

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
 Data File : VD079284.D
 Acq On : 28 Jun 2024 15:48
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 29 06:09:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 05:53:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	196492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	346362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	325920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	154923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	275440	151.668	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 303.340%#			
35) Dibromofluoromethane	7.805	113	309785	136.258	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 272.520%#			
50) Toluene-d8	10.269	98	1088680	133.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 266.220%#			
62) 4-Bromofluorobenzene	12.569	95	403569	153.874	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 307.740%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	309034	139.150	ug/l	98
3) Chloromethane	2.146	50	450398	133.746	ug/l	98
4) Vinyl Chloride	2.275	62	535552	142.619	ug/l	97
5) Bromomethane	2.658	94	421615	151.640	ug/l	98
6) Chloroethane	2.822	64	361663	135.771	ug/l	98
7) Trichlorofluoromethane	3.164	101	583026	135.735	ug/l	99
8) Diethyl Ether	3.587	74	197909	156.647	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.958	101	369435	138.435	ug/l	94
10) Methyl Iodide	4.158	142	451665	148.804	ug/l	97
11) Tert butyl alcohol	5.058	59	105968	805.983	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	384867	148.984	ug/l	90
13) Acrolein	3.793	56	201683	775.637	ug/l	100
14) Allyl chloride	4.552	41	517018	156.824	ug/l #	85
15) Acrylonitrile	5.246	53	457470	794.424	ug/l	98
16) Acetone	4.017	43	402278	862.604	ug/l	99
17) Carbon Disulfide	4.264	76	1291909	142.360	ug/l	100
18) Methyl Acetate	4.558	43	211236	155.911	ug/l #	87
19) Methyl tert-butyl Ether	5.311	73	862437	162.945	ug/l	98
20) Methylene Chloride	4.793	84	447187	150.441	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	424330	146.177	ug/l #	85
22) Diisopropyl ether	6.216	45	1066119	148.627	ug/l	94
23) Vinyl Acetate	6.152	43	4396633	809.738	ug/l	93
24) 1,1-Dichloroethane	6.105	63	721142	143.395	ug/l	95
25) 2-Butanone	7.075	43	554058	852.794	ug/l	94
26) 2,2-Dichloropropane	7.069	77	569545	143.452	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	492186	154.768	ug/l	88
28) Bromochloromethane	7.422	49	288753	137.706	ug/l #	73
29) Tetrahydrofuran	7.440	42	334842	829.628	ug/l	86
30) Chloroform	7.593	83	721792	139.132	ug/l	99
31) Cyclohexane	7.875	56	596113	142.717	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	605048	142.095	ug/l	99
36) 1,1-Dichloropropene	8.005	75	544488	154.148	ug/l	96
37) Ethyl Acetate	7.163	43	234101	174.111	ug/l	97
38) Carbon Tetrachloride	7.987	117	532592	148.476	ug/l	98
39) Methylcyclohexane	9.269	83	702629	169.076	ug/l	92
40) Benzene	8.246	78	1696120	153.910	ug/l	95

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 Supervised By :Semsettin Yesilyurt 07/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	116571	157.728	ug/l	92
42) 1,2-Dichloroethane	8.322	62	389193	146.844	ug/l	97
43) Isopropyl Acetate	8.357	43	427334	164.684	ug/l	95
44) Trichloroethene	9.028	130	376091	149.403	ug/l	87
45) 1,2-Dichloropropane	9.305	63	406810	151.611	ug/l	95
46) Dibromomethane	9.393	93	232005	152.451	ug/l	89
47) Bromodichloromethane	9.581	83	556266	149.368	ug/l	98
48) Methyl methacrylate	9.375	41	204122	174.338	ug/l	87
49) 1,4-Dioxane	9.381	88	51034	3272.560	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	1156821	856.671	ug/l	100
52) Toluene	10.334	92	1057727	157.659	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	544471	161.892	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	637010	157.858	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	297053	151.337	ug/l	95
56) Ethyl methacrylate	10.593	69	423111	152.303	ug/l	96
57) 1,3-Dichloropropane	10.875	76	525840	156.691	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	974352	767.463	ug/l	89
59) 2-Hexanone	10.922	43	844287	880.423	ug/l	100
60) Dibromochloromethane	11.069	129	378908	152.929	ug/l	99
61) 1,2-Dibromoethane	11.175	107	284535	158.117	ug/l	97
64) Tetrachloroethene	10.804	164	307852	151.602	ug/l	90
65) Chlorobenzene	11.604	112	1098688	151.558	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	363908	147.484	ug/l	97
67) Ethyl Benzene	11.681	91	2082037	164.590	ug/l	97
68) m/p-Xylenes	11.793	106	1586104	325.072	ug/l	87
69) o-Xylene	12.116	106	738092	168.392	ug/l	84
70) Styrene	12.134	104	1315081	168.235	ug/l	95
71) Bromoform	12.298	173	204486	152.815	ug/l #	98
73) Isopropylbenzene	12.416	105	1912036	166.023	ug/l	97
74) N-amyl acetate	12.228	43	420551	166.371	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	347489	144.741	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	221117m	143.892	ug/l	
77) Bromobenzene	12.698	156	403094	155.593	ug/l	78
78) n-propylbenzene	12.763	91	2366518	160.508	ug/l	94
79) 2-Chlorotoluene	12.845	91	1307096	158.575	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	1598258	163.911	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	130358	156.021	ug/l	100
82) 4-Chlorotoluene	12.945	91	1360887	157.142	ug/l	92
83) tert-Butylbenzene	13.163	119	1341518	169.841	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	1634853	167.510	ug/l	95
85) sec-Butylbenzene	13.340	105	2079327	165.449	ug/l	96
86) p-Isopropyltoluene	13.457	119	1768659	170.502	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	846134	153.596	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	819959	149.765	ug/l	97
89) n-Butylbenzene	13.781	91	1688932	165.924	ug/l	96
90) Hexachloroethane	14.051	117	334029	146.398	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	722169	152.332	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	49397	150.082	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	429533	169.925	ug/l	97
94) Hexachlorobutadiene	15.198	225	215782	153.513	ug/l	96
95) Naphthalene	15.328	128	962617	195.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	377047	168.690	ug/l	98

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ClientSampleId :
VSTDICC150

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Supervised By :Semsettin Yesilyurt 07/01/2024

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Quant Title : SW846 8260
QLast Update : Sat Jun 29 05:53:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

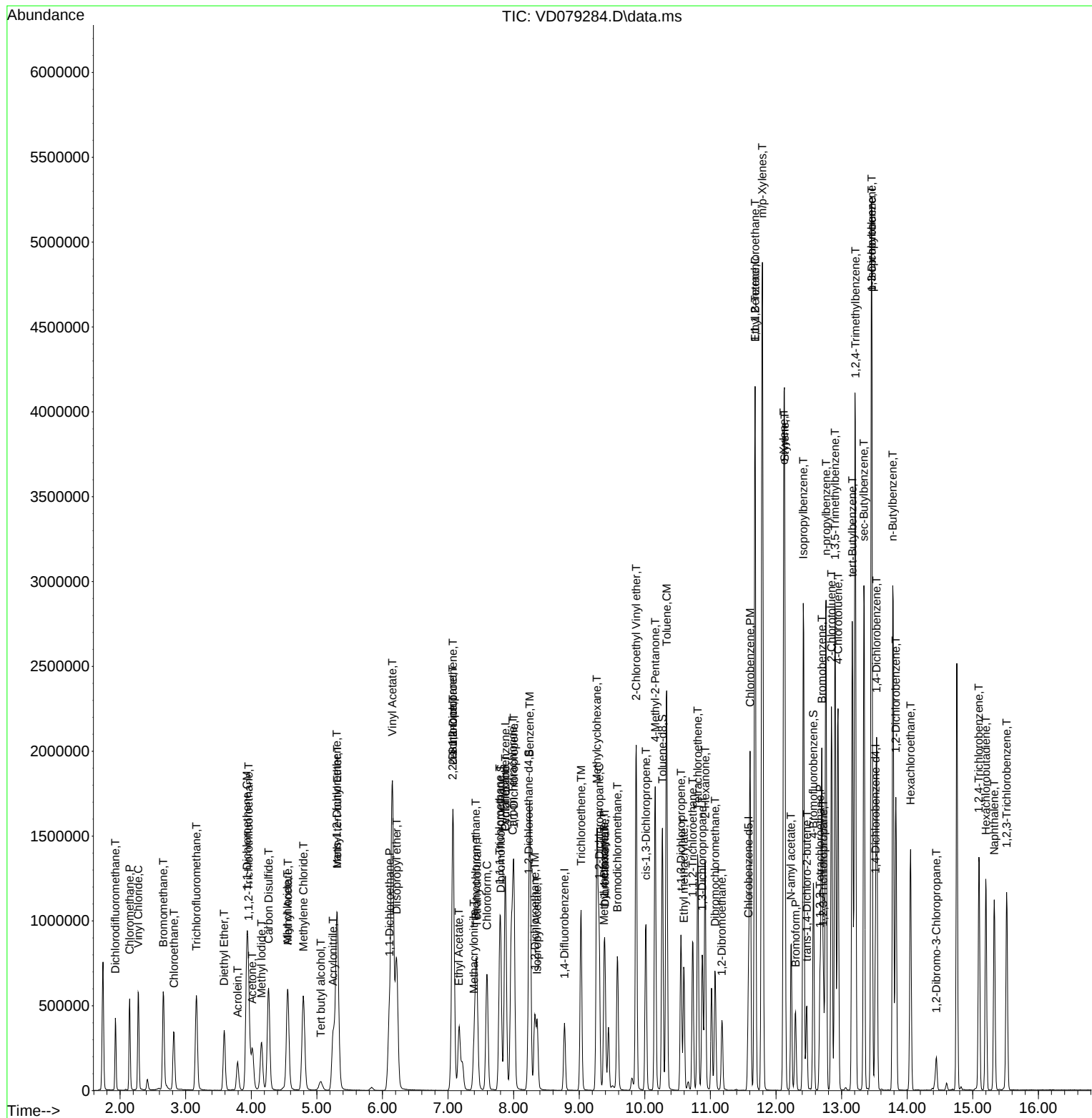
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Data File : VD079284.D
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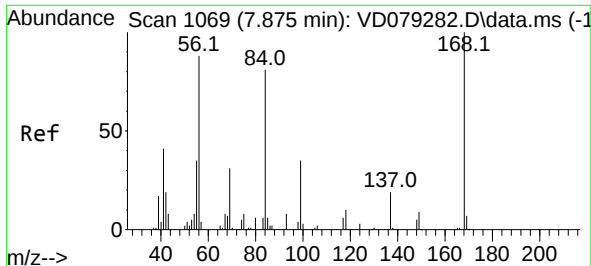
Instrument :
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ClientSampleId :
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Manual Integrations
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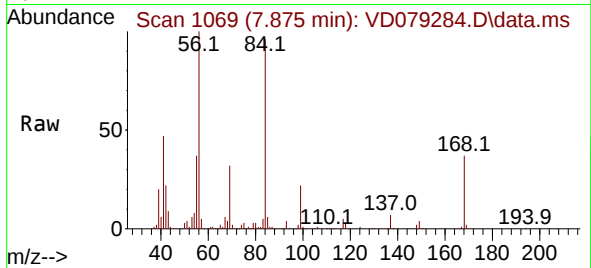
Quant Time: Jun 29 06:09:20 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

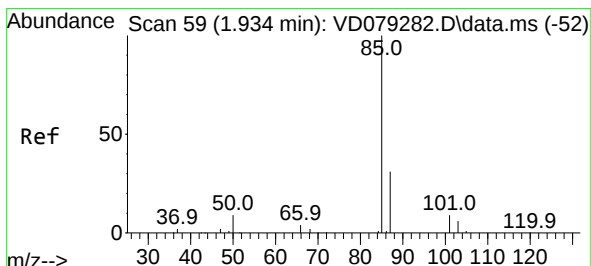
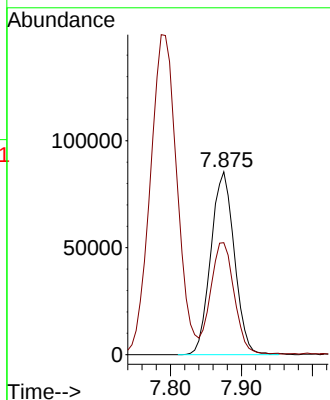
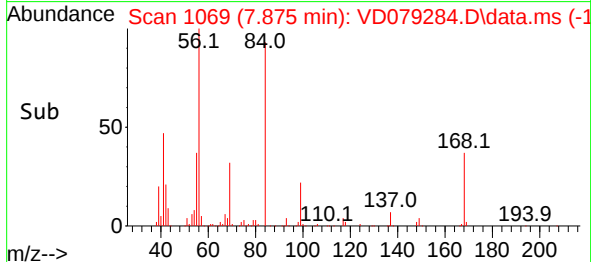
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 196492
Ion Ratio Lower Upper
168 100
99 60.4 41.1 61.7

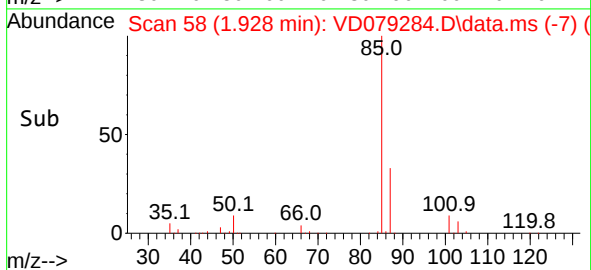
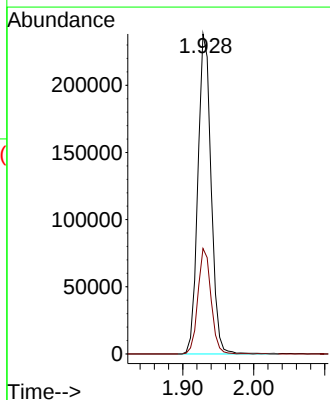
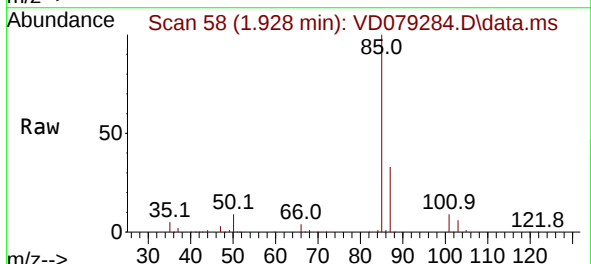
Manual Integrations
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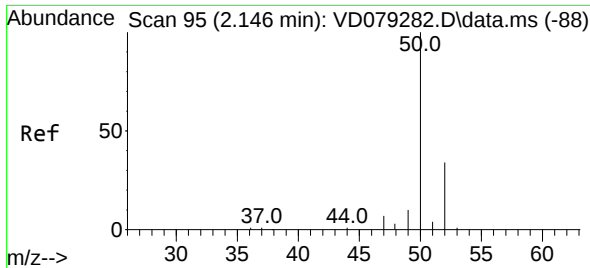
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#2
Dichlorodifluoromethane
Concen: 139.150 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

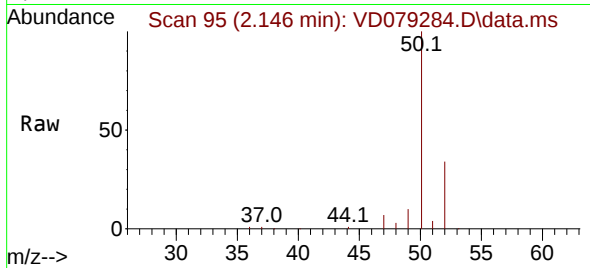
Tgt Ion: 85 Resp: 309034
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 133.746 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

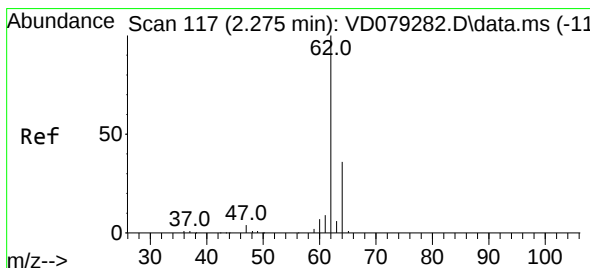
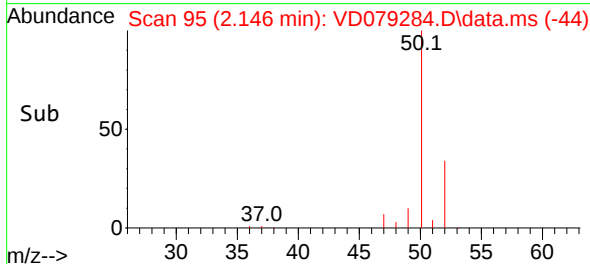
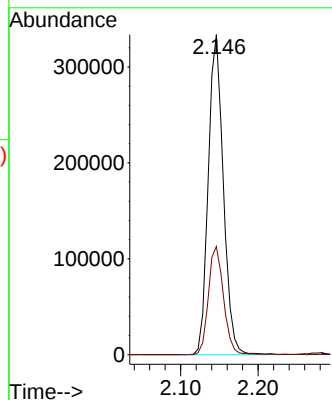
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 450398
Ion Ratio Lower Upper
50 100
52 33.8 28.2 42.2

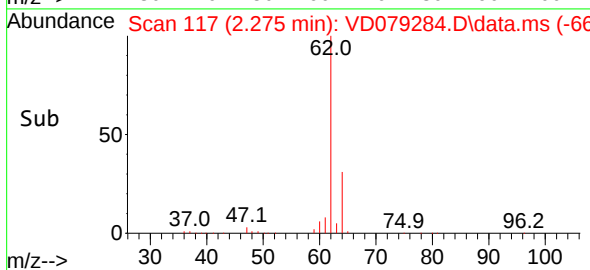
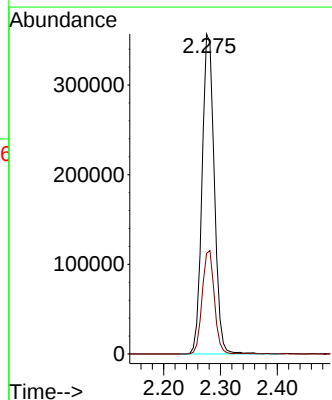
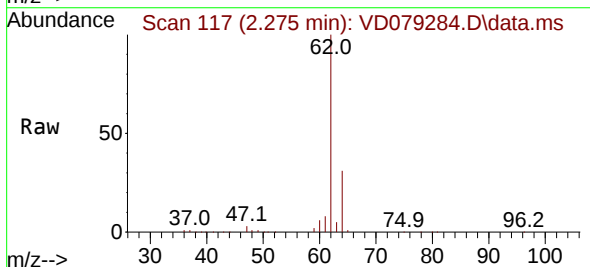
Manual Integrations
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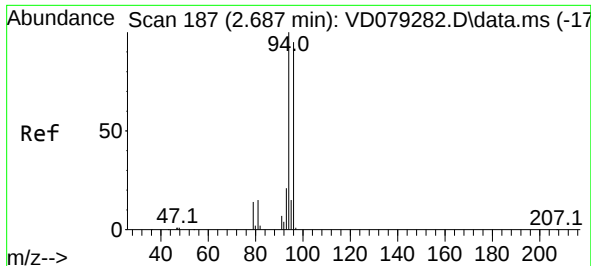
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#4
Vinyl Chloride
Concen: 142.619 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

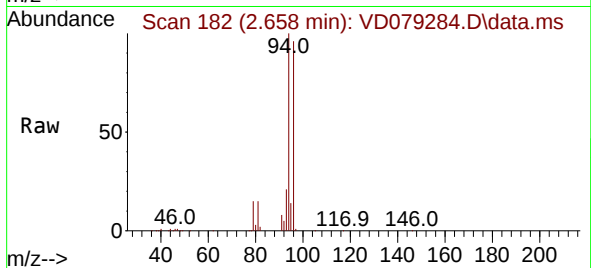
Tgt Ion: 62 Resp: 535552
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5





#5
Bromomethane
Concen: 151.640 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

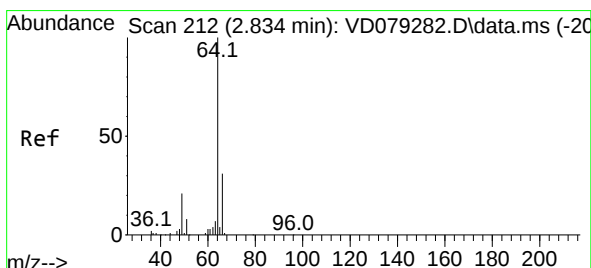
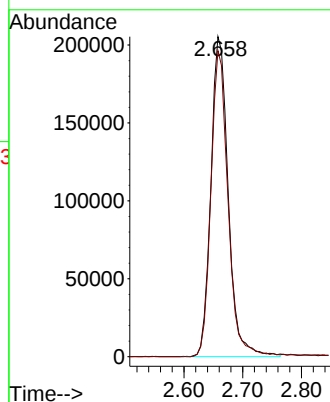
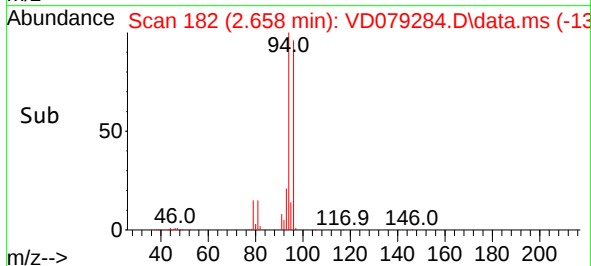
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Tgt Ion: 94 Resp: 421615
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3

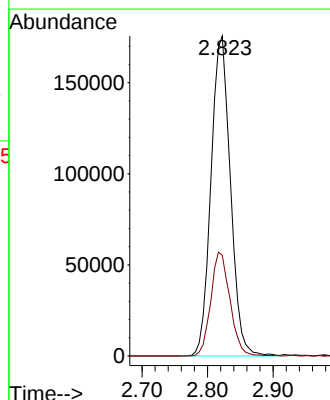
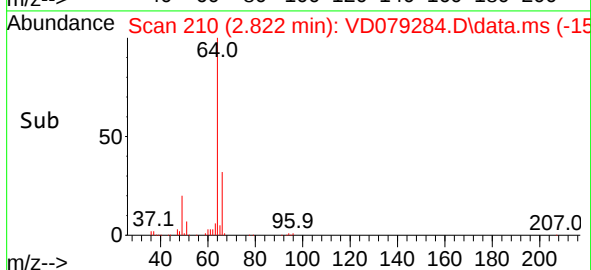
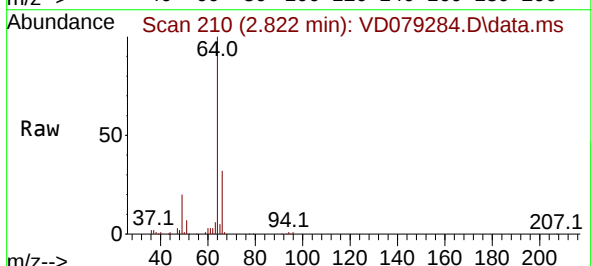
Manual Integrations
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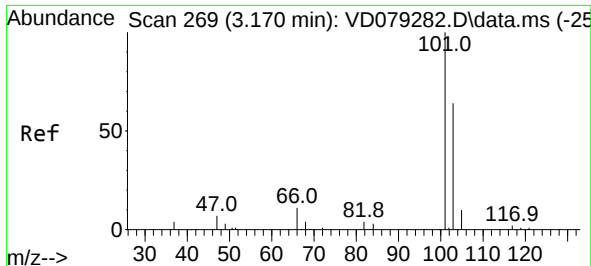
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#6
Chloroethane
Concen: 135.771 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

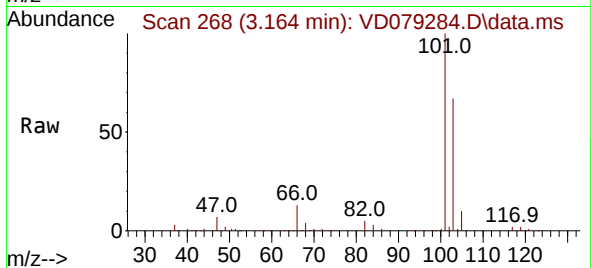
Tgt Ion: 64 Resp: 361663
Ion Ratio Lower Upper
64 100
66 31.5 24.5 36.7





#7
Trichlorofluoromethane
Concen: 135.735 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

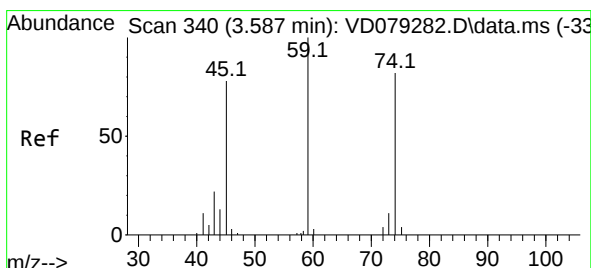
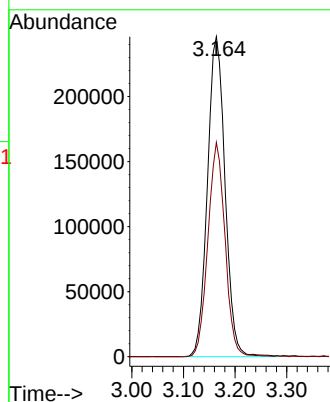
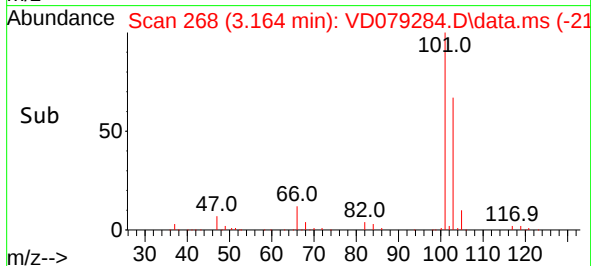
Instrument :
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Tgt Ion:101 Resp: 583020
Ion Ratio Lower Upper
101 100
103 67.0 53.2 79.8

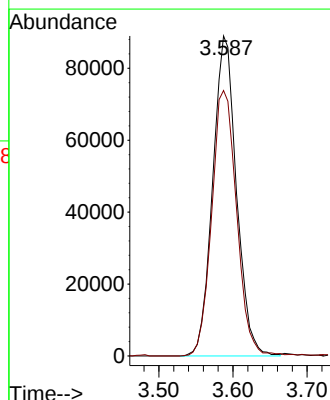
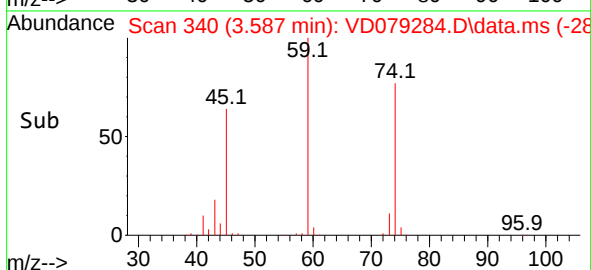
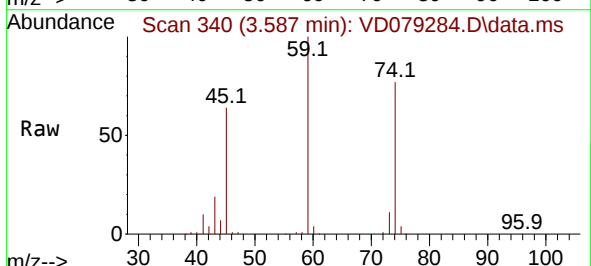
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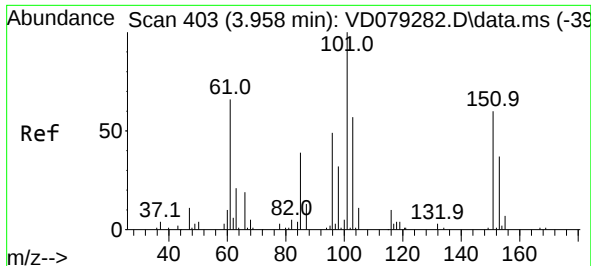
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#8
Diethyl Ether
Concen: 156.647 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion: 74 Resp: 197909
Ion Ratio Lower Upper
74 100
45 87.2 37.9 113.6





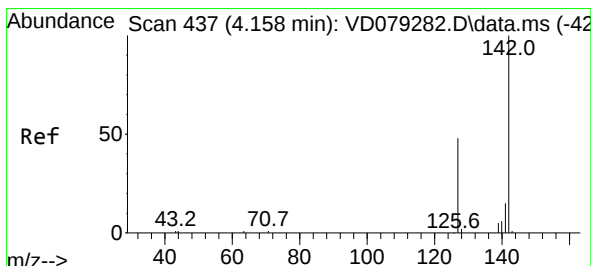
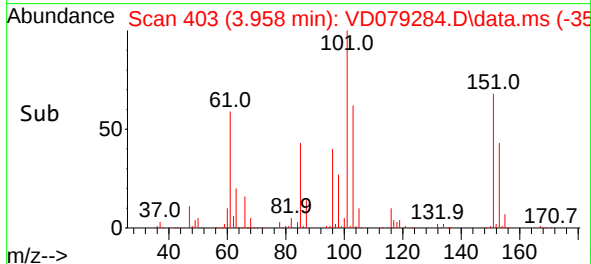
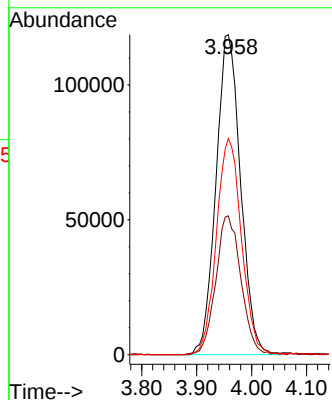
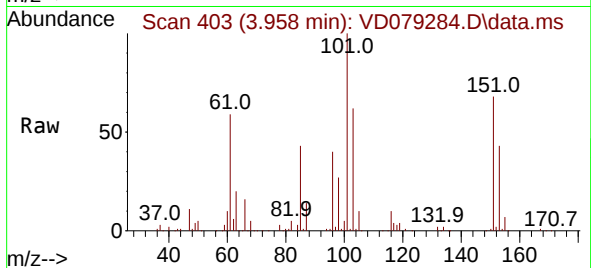
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.435 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 369435
Ion Ratio Lower Upper
101 100
85 44.2 33.5 50.3
151 68.9 60.3 90.5

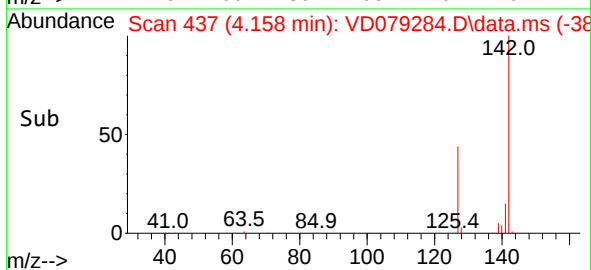
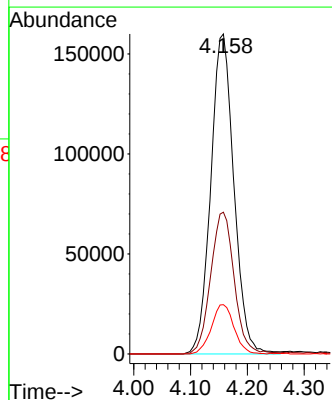
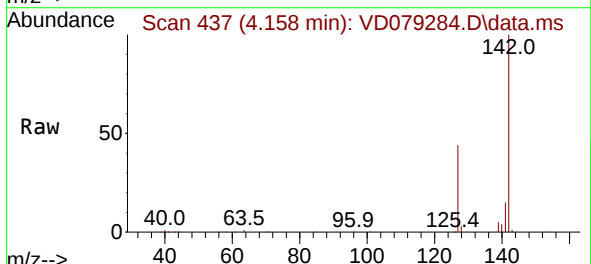
Manual Integrations
APPROVED

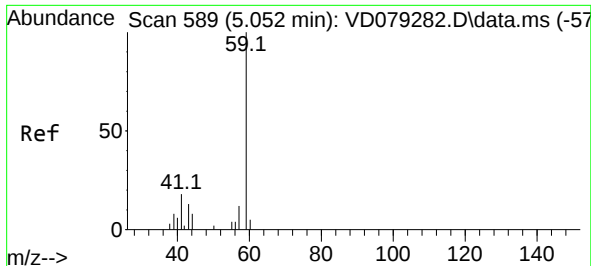
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#10
Methyl Iodide
Concen: 148.804 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion:142 Resp: 451665
Ion Ratio Lower Upper
142 100
127 45.1 34.2 51.4
141 15.2 11.7 17.5





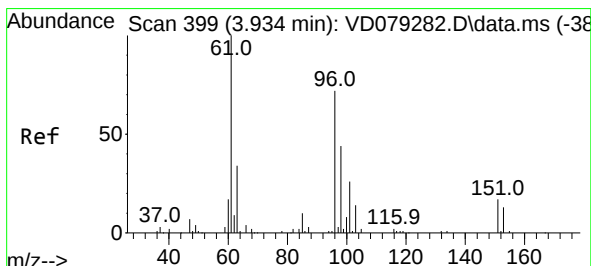
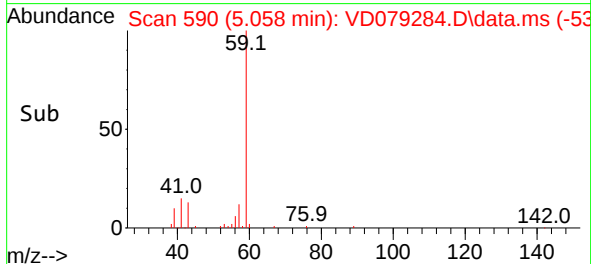
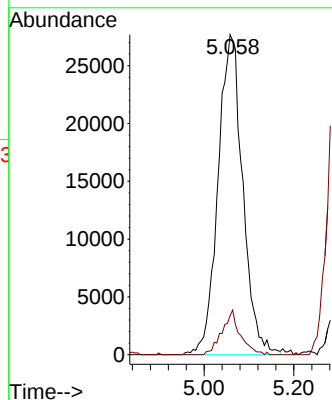
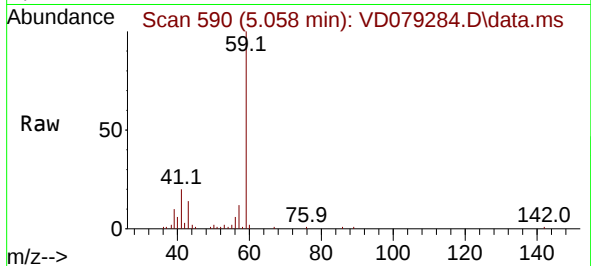
#11
Tert butyl alcohol
Concen: 805.983 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 105968
Ion Ratio Lower Upper
59 100
57 10.2 3.6 5.4

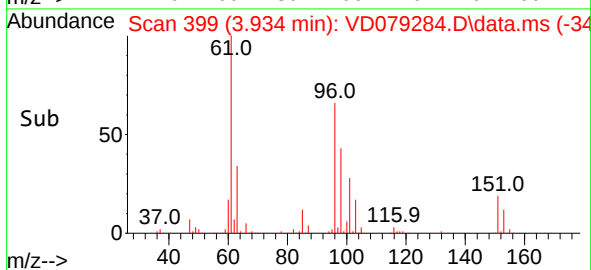
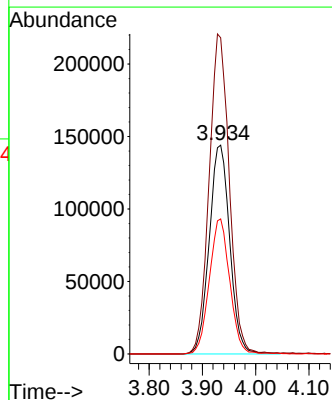
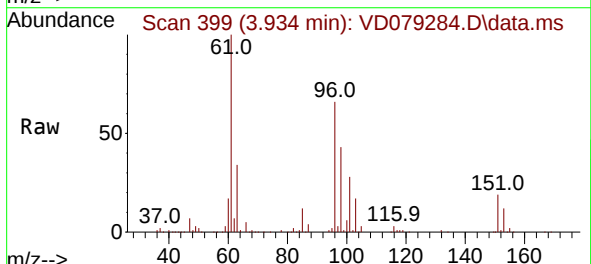
Manual Integrations
APPROVED

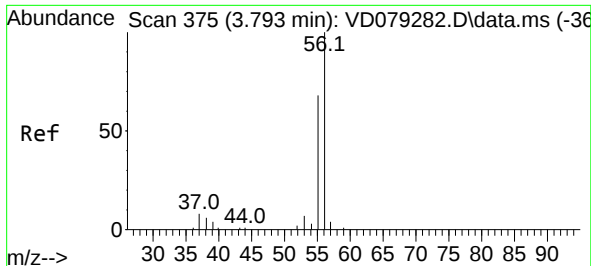
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#12
1,1-Dichloroethene
Concen: 148.984 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion: 96 Resp: 384867
Ion Ratio Lower Upper
96 100
61 151.5 107.3 160.9
98 64.7 51.7 77.5





#13

Acrolein

Concen: 775.637 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 20168

Ion Ratio Lower Upper

56 100

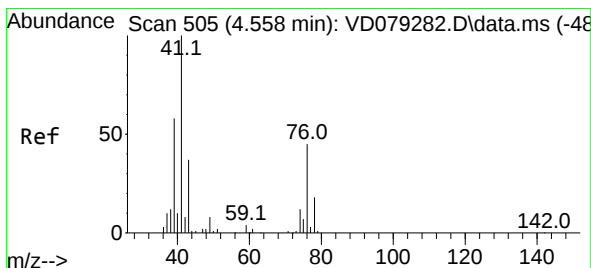
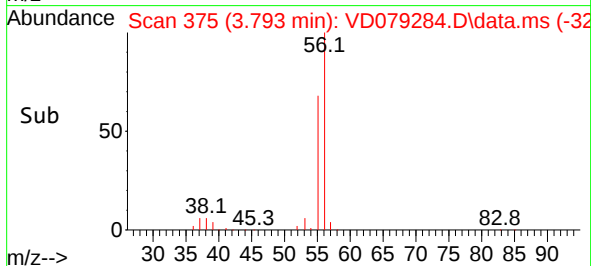
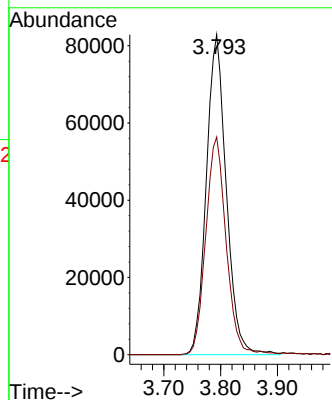
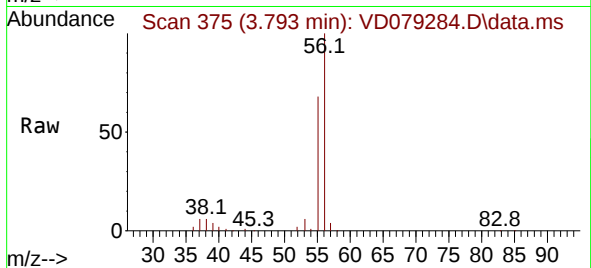
55 68.9 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024

Supervised By :Semsettin Yesilyurt 07/01/2024



#14

Allyl chloride

Concen: 156.824 ug/l

RT: 4.552 min Scan# 504

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

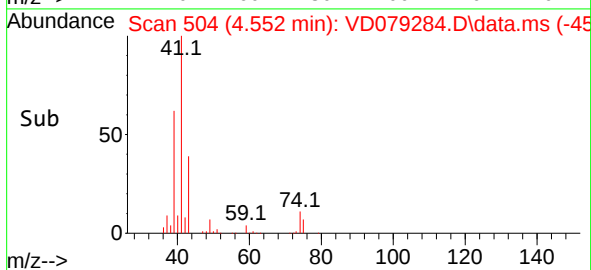
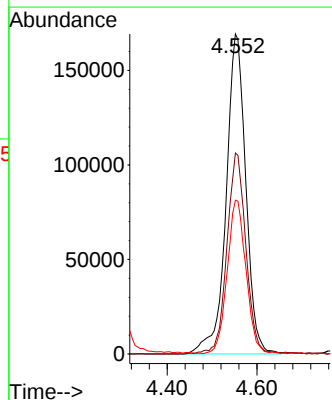
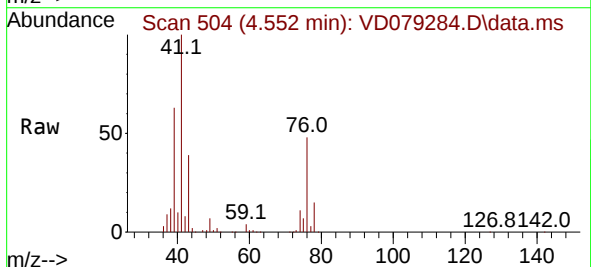
Tgt Ion: 41 Resp: 517018

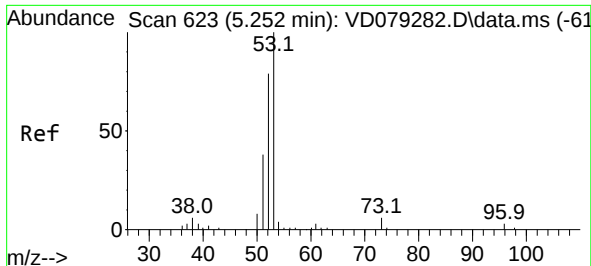
Ion Ratio Lower Upper

41 100

39 60.6 58.0 87.0

76 45.5 45.9 68.9#





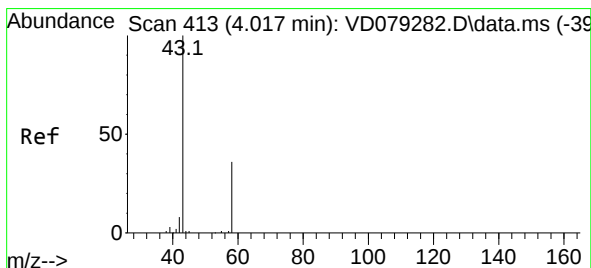
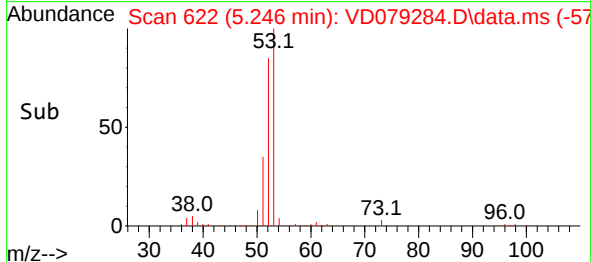
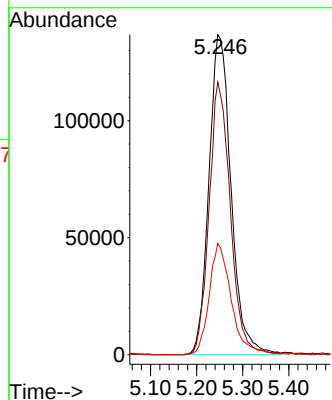
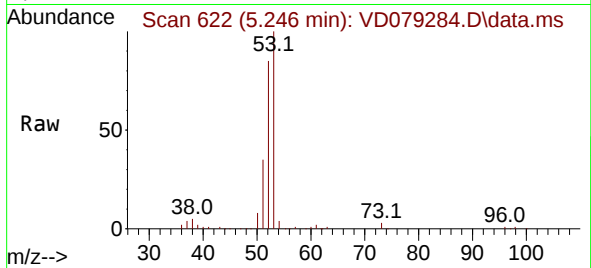
#15
Acrylonitrile
Concen: 794.424 ug/l
RT: 5.246 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 457470
Ion Ratio Lower Upper
53 100
52 82.1 67.7 101.5
51 34.6 28.6 42.8

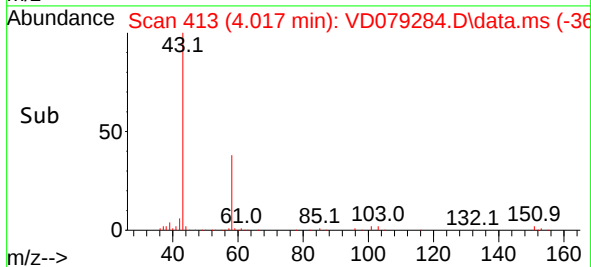
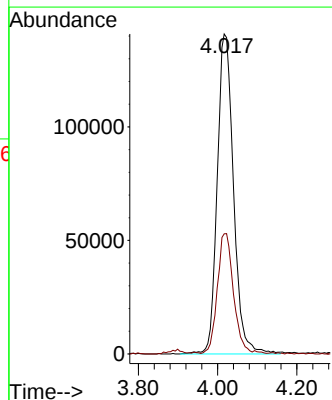
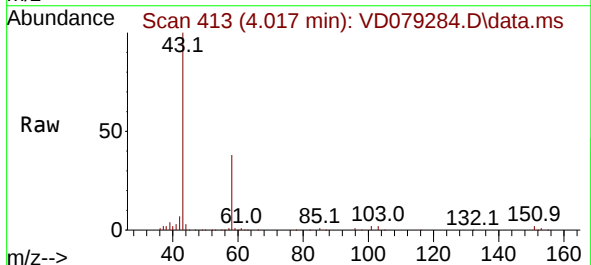
Manual Integrations
APPROVED

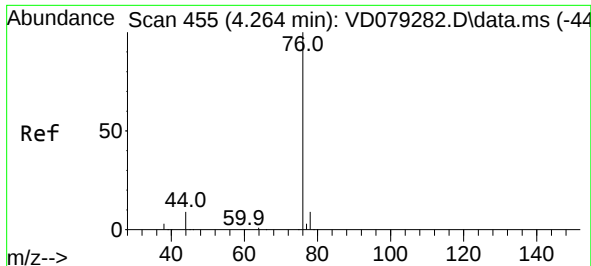
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#16
Acetone
Concen: 862.604 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

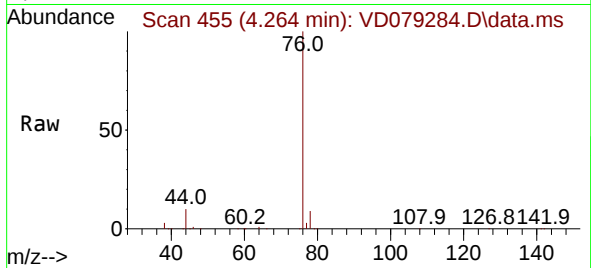
Tgt Ion: 43 Resp: 402278
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6





#17
Carbon Disulfide
Concen: 142.360 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

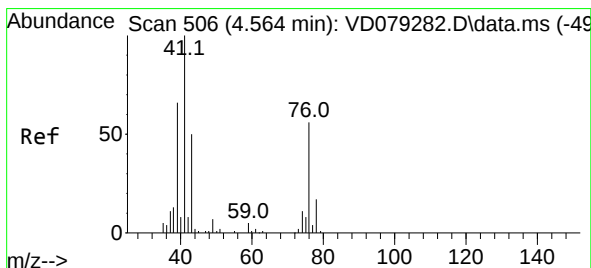
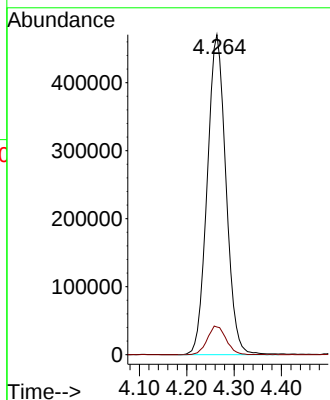
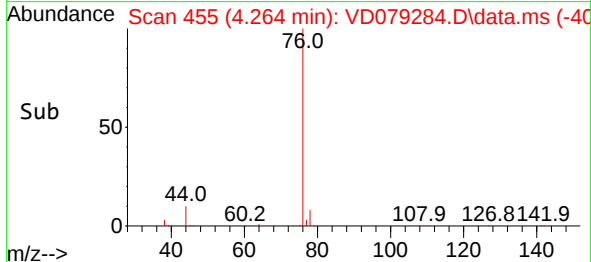
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 1291909
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

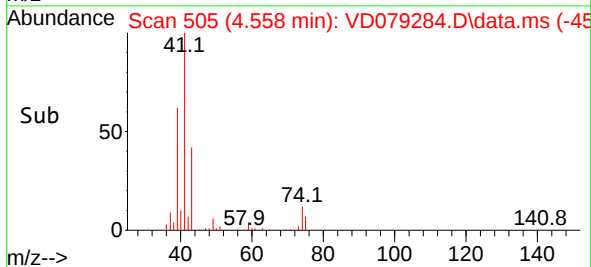
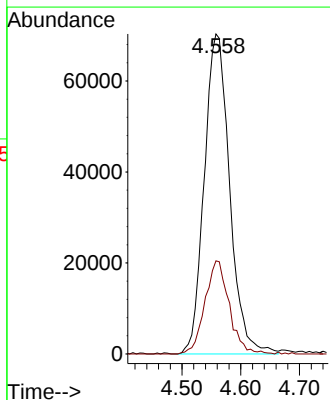
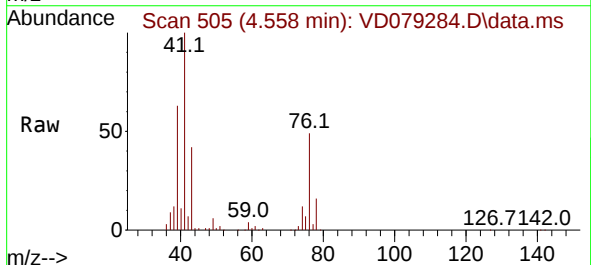
Manual Integrations
APPROVED

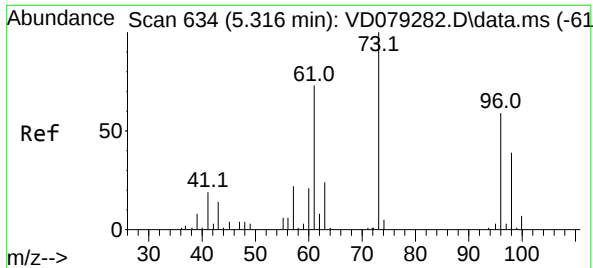
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#18
Methyl Acetate
Concen: 155.911 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

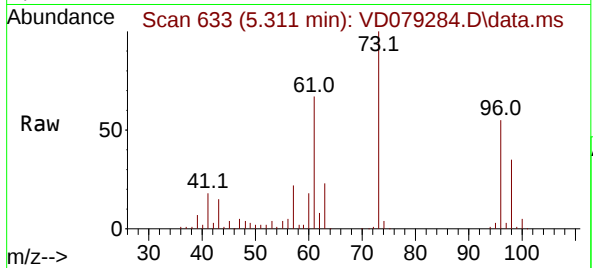
Tgt Ion: 43 Resp: 211236
Ion Ratio Lower Upper
43 100
74 27.8 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 162.945 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

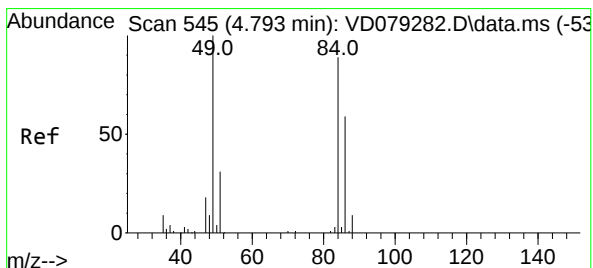
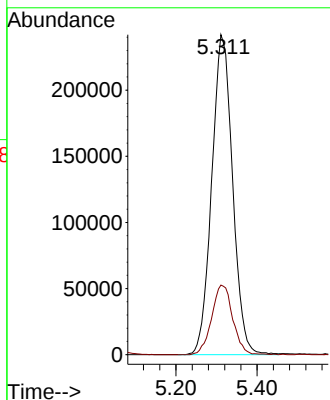
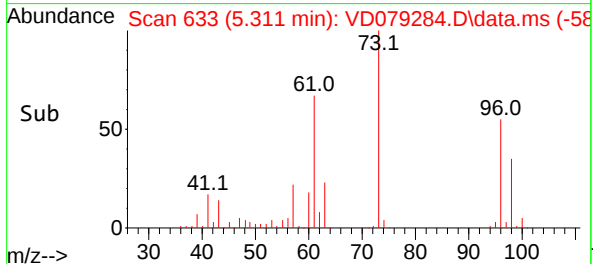
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 86243
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5

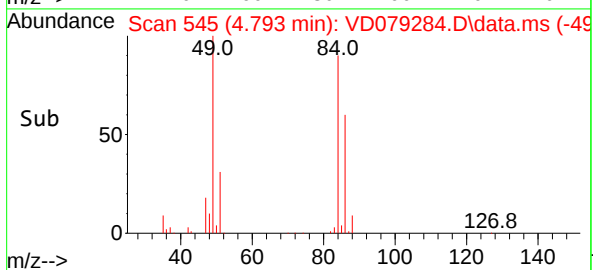
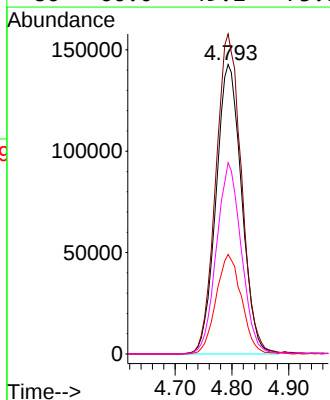
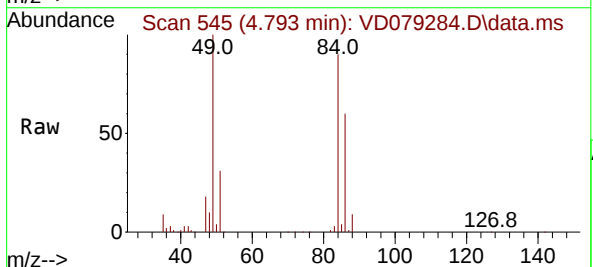
Manual Integrations
APPROVED

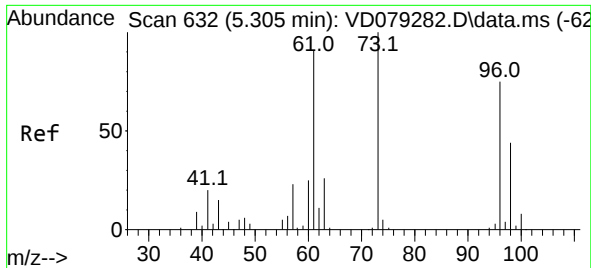
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#20
Methylene Chloride
Concen: 150.441 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

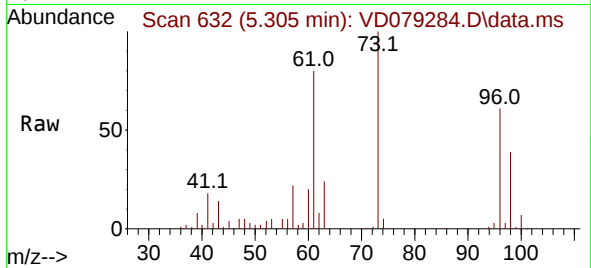
Tgt Ion: 84 Resp: 447187
Ion Ratio Lower Upper
84 100
49 110.5 75.6 113.4
51 34.4 24.2 36.2
86 66.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 146.177 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

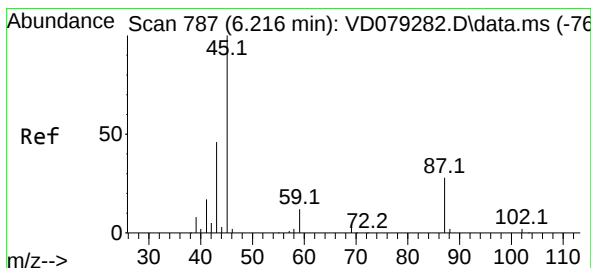
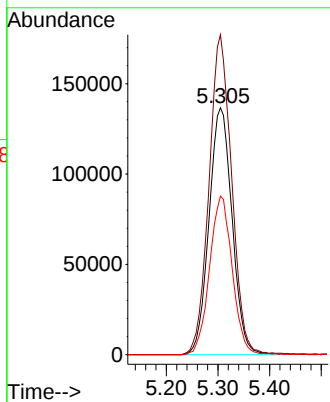
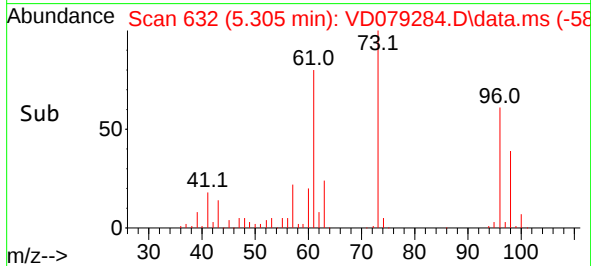
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



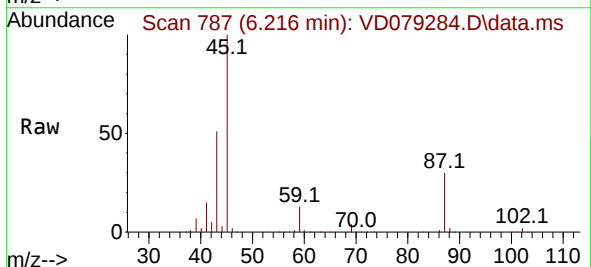
Tgt Ion: 96 Resp: 424330
Ion Ratio Lower Upper
96 100
61 129.6 84.5 126.7
98 64.2 50.5 75.7

Manual Integrations
APPROVED

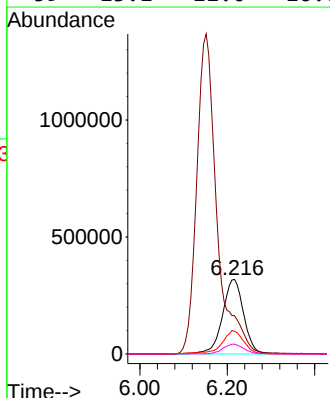
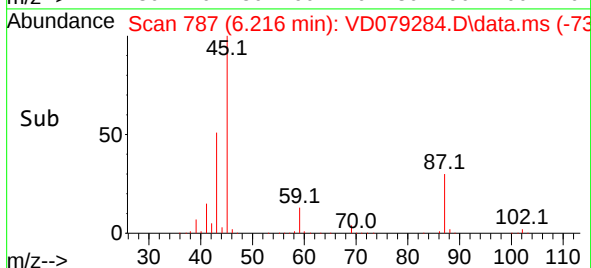
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

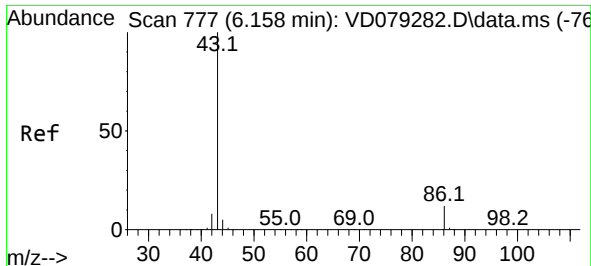


#22
Diisopropyl ether
Concen: 148.627 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



Tgt Ion: 45 Resp: 1066119
Ion Ratio Lower Upper
45 100
43 50.6 41.7 62.5
87 30.2 30.2 45.2
59 13.1 11.0 16.6





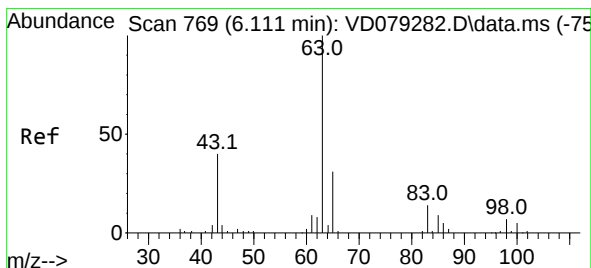
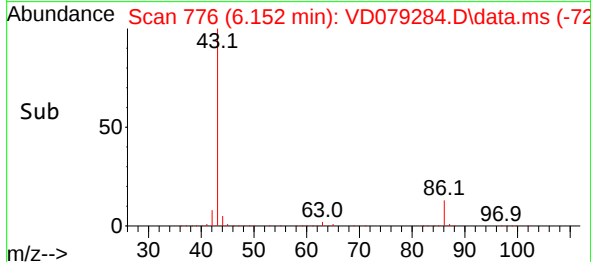
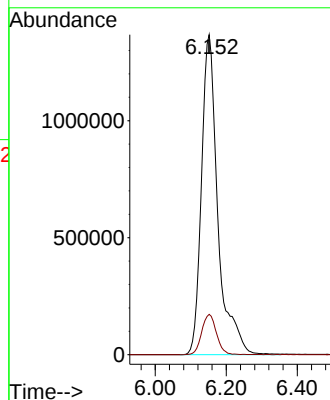
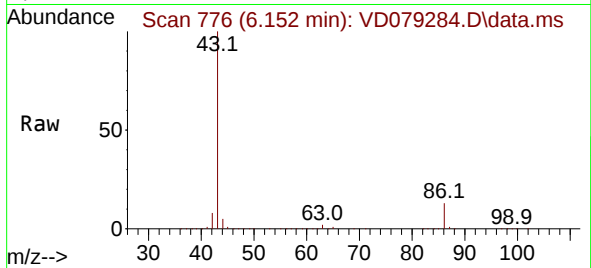
#23
Vinyl Acetate
Concen: 809.738 ug/l
RT: 6.152 min Scan# 776
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 439663
Ion Ratio Lower Upper
43 100
86 12.6 12.3 18.5

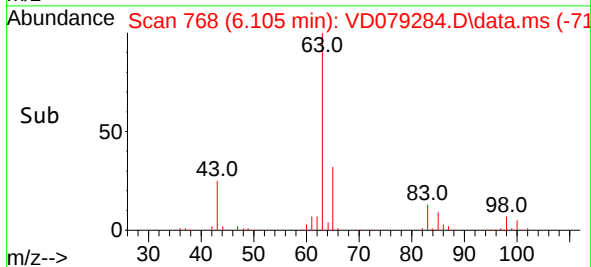
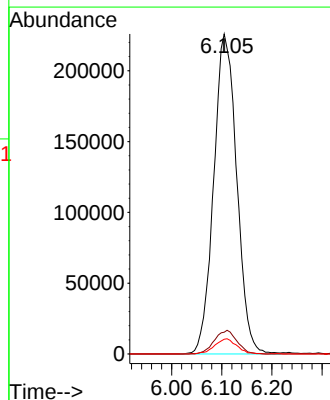
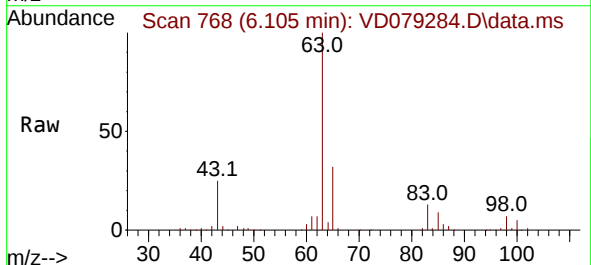
Manual Integrations
APPROVED

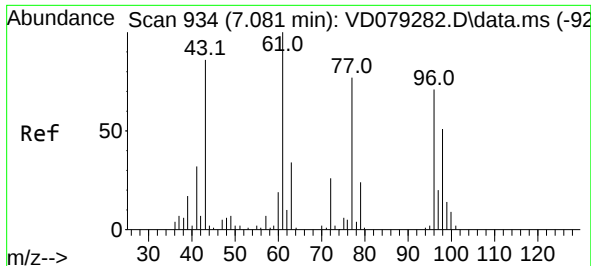
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#24
1,1-Dichloroethane
Concen: 143.395 ug/l
RT: 6.105 min Scan# 768
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion: 63 Resp: 721142
Ion Ratio Lower Upper
63 100
98 6.8 4.7 14.0
100 4.6 2.9 8.6





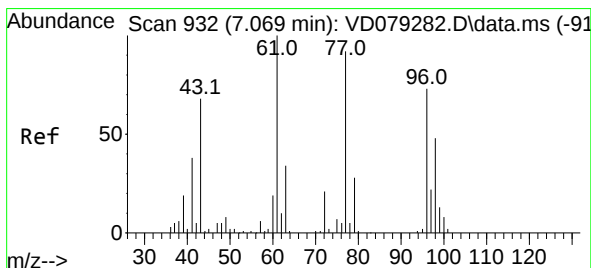
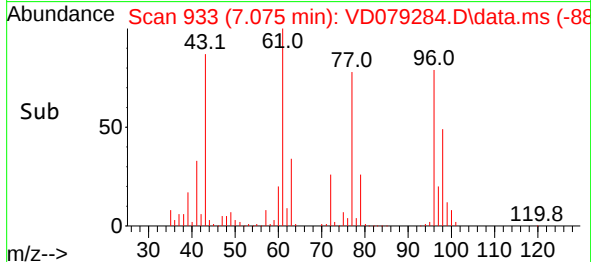
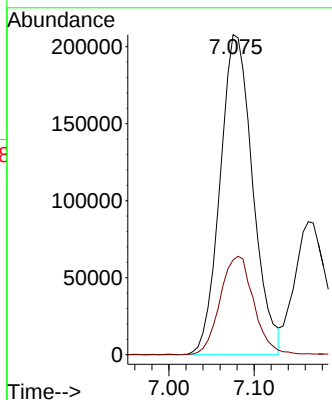
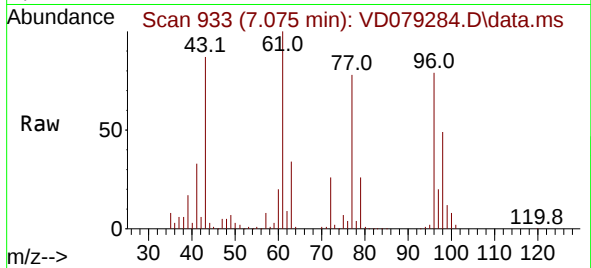
#25
2-Butanone
Concen: 852.794 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 554058
Ion Ratio Lower Upper
43 100
72 29.6 26.4 39.6

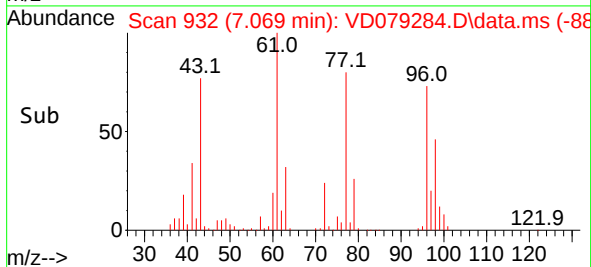
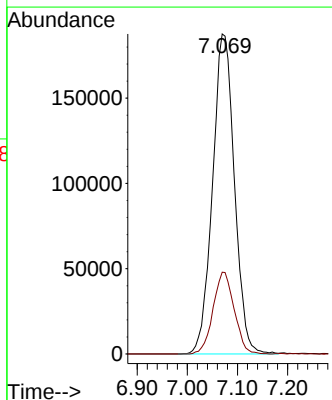
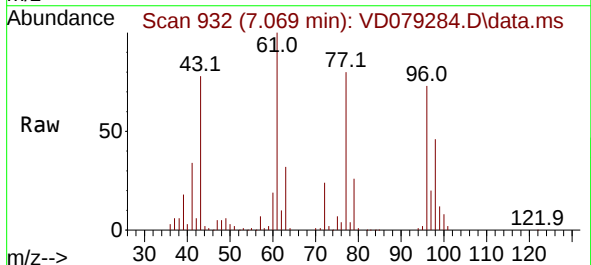
Manual Integrations
APPROVED

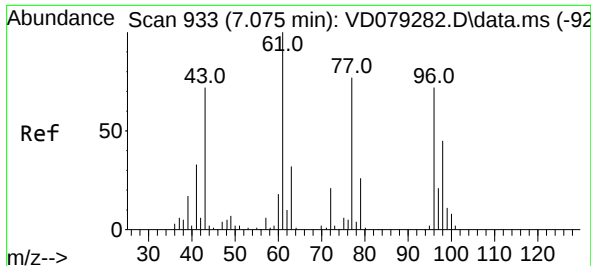
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#26
2,2-Dichloropropane
Concen: 143.452 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

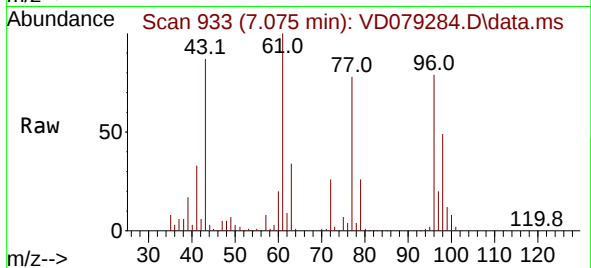
Tgt Ion: 77 Resp: 569545
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 154.768 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

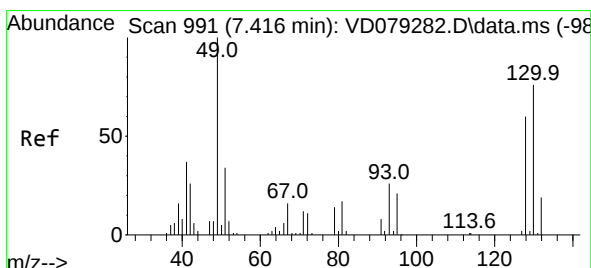
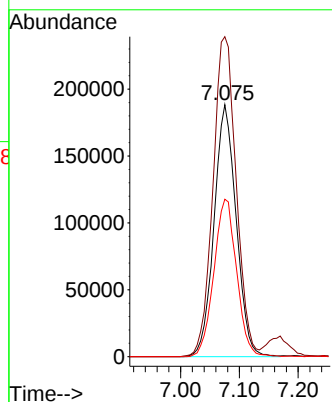
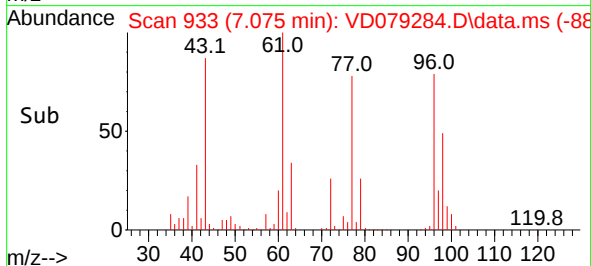
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 492186
Ion Ratio Lower Upper
96 100
61 133.4 0.0 229.0
98 64.3 0.0 127.2

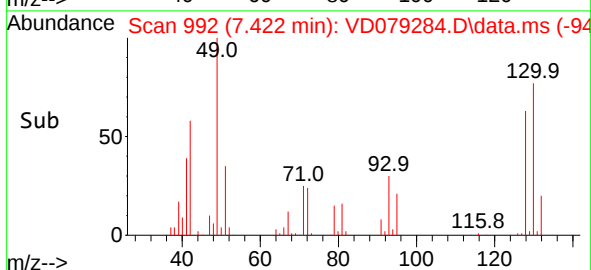
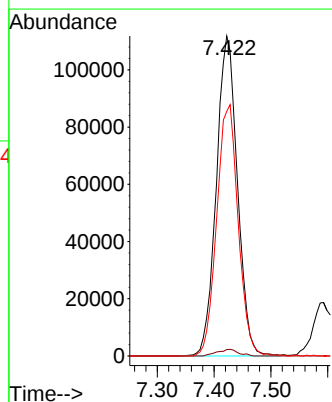
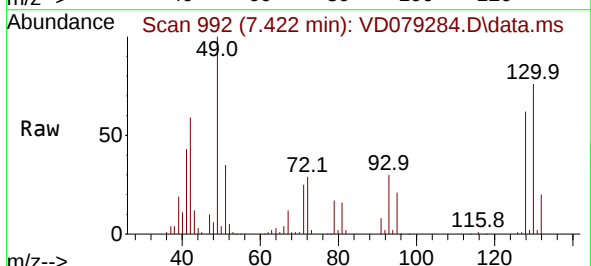
Manual Integrations
APPROVED

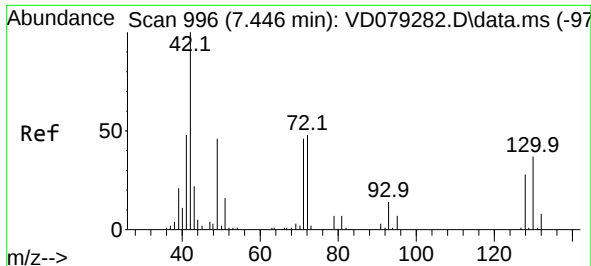
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#28
Bromochloromethane
Concen: 137.706 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

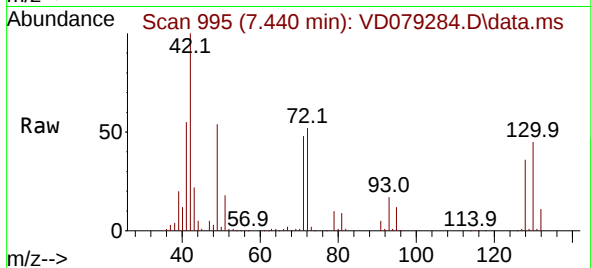
Tgt Ion: 49 Resp: 288753
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 79.8 87.7 131.5#





#29
Tetrahydrofuran
Concen: 829.628 ug/l
RT: 7.440 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

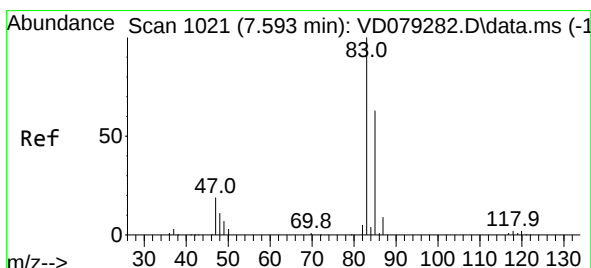
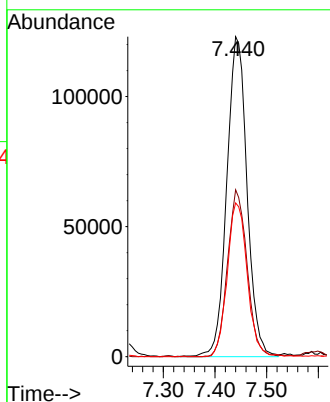
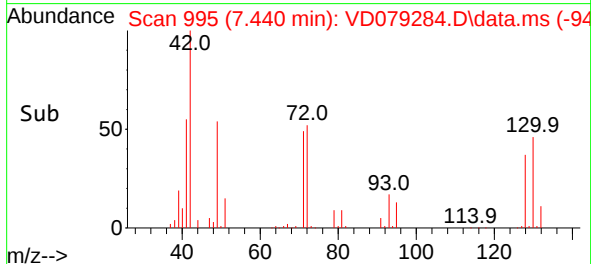
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



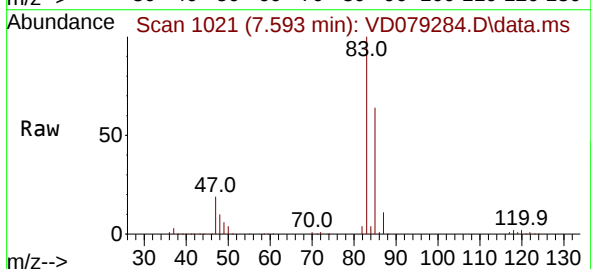
Tgt Ion: 42 Resp: 33484
Ion Ratio Lower Upper
42 100
72 50.4 49.4 74.0
71 47.2 45.0 67.6

Manual Integrations
APPROVED

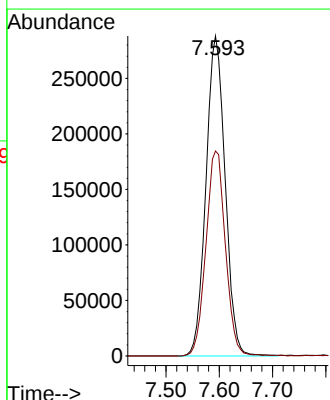
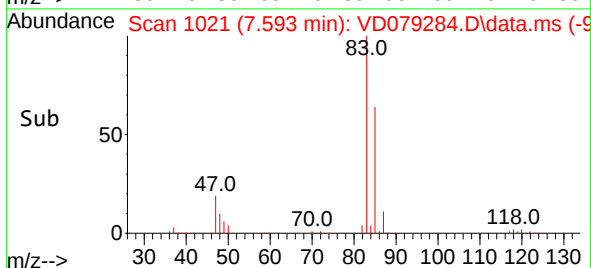
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

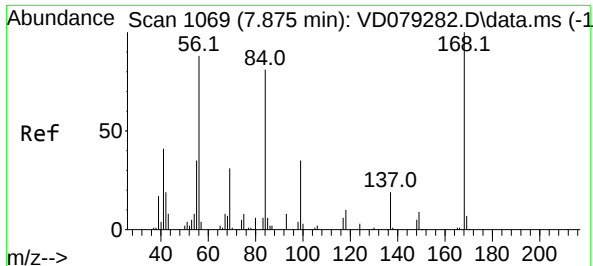


#30
Chloroform
Concen: 139.132 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



Tgt Ion: 83 Resp: 721792
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31

Cyclohexane

Concen: 142.717 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

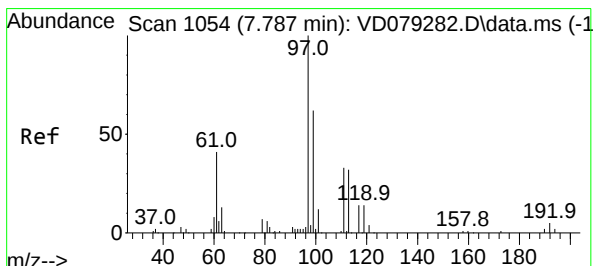
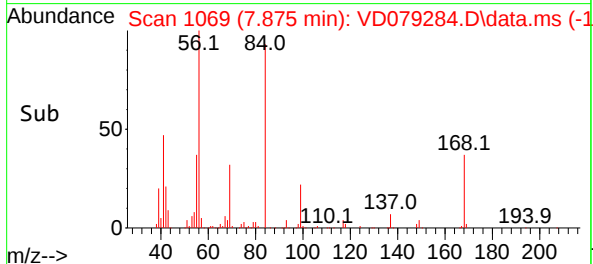
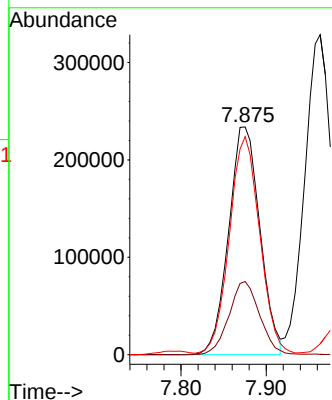
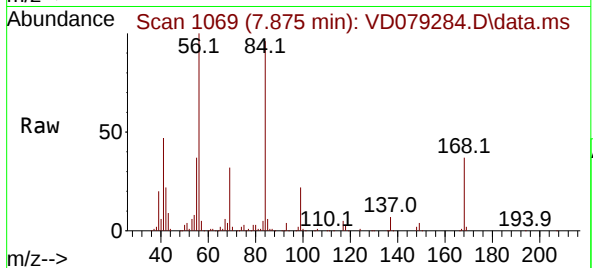
Tgt Ion: 56 Resp: 59611

Ion	Ratio	Lower	Upper
56	100		
69	32.1	28.0	42.0
84	94.3	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#32

1,1,1-Trichloroethane

Concen: 142.095 ug/l

RT: 7.787 min Scan# 1054

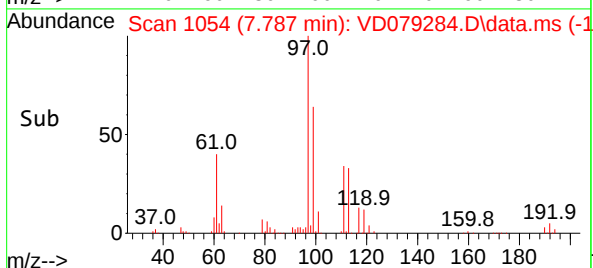
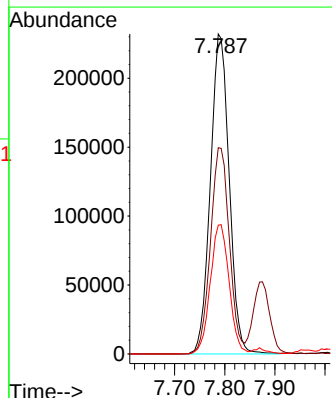
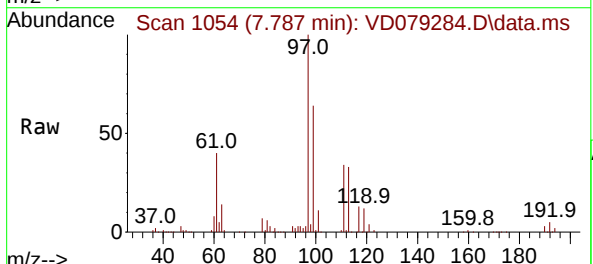
Delta R.T. 0.000 min

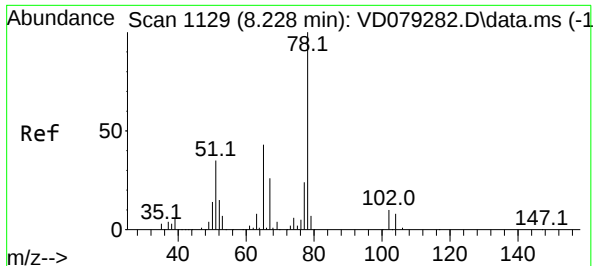
Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Tgt Ion: 97 Resp: 605048

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	40.5	31.4	47.2





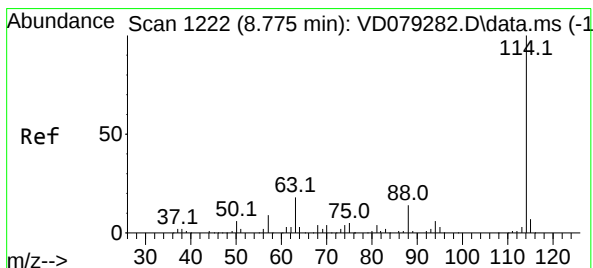
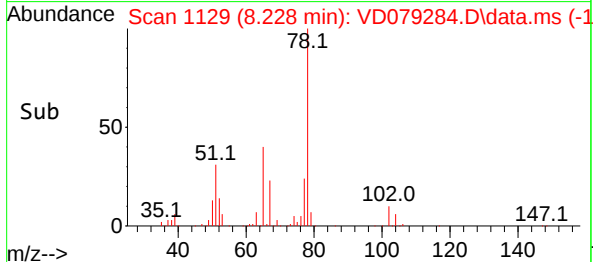
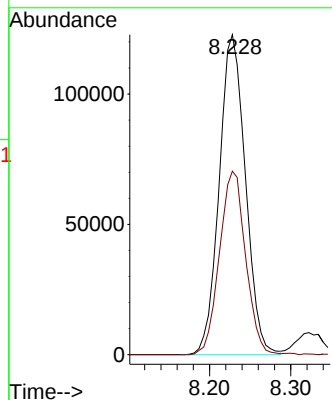
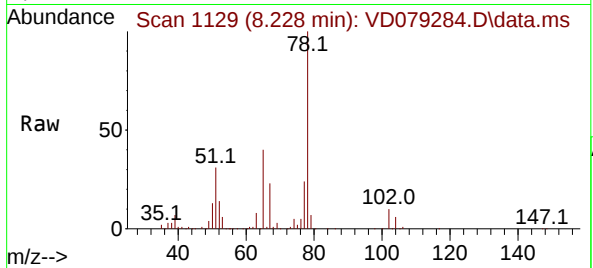
#33
1,2-Dichloroethane-d4
Concen: 151.668 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 275440
Ion Ratio Lower Upper
65 100
67 57.3 0.0 111.0

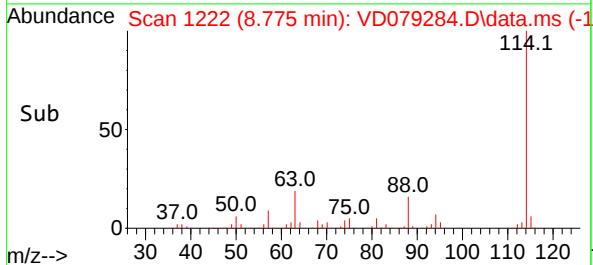
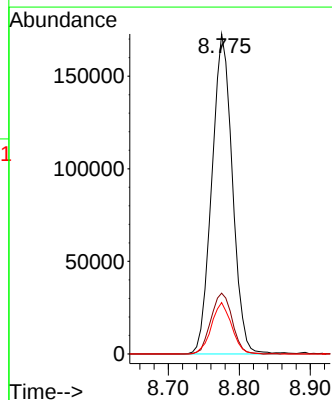
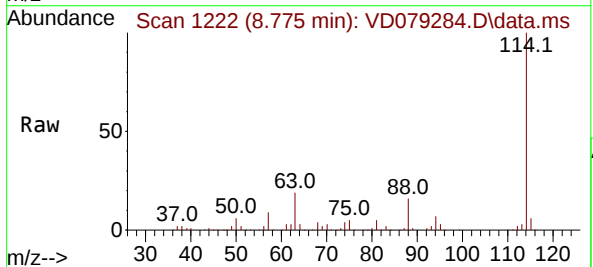
Manual Integrations
APPROVED

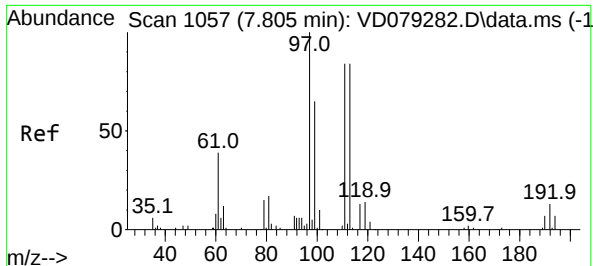
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion:114 Resp: 346362
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.0
88 16.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 136.258 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 30978

Ion Ratio Lower Upper

113 100

111 103.6 84.0 126.0

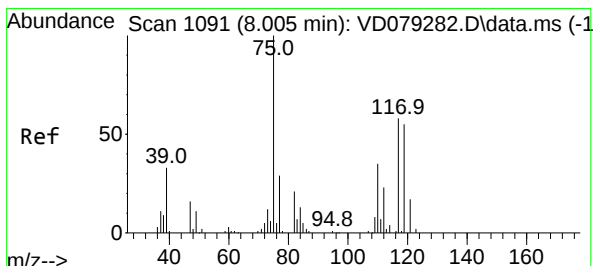
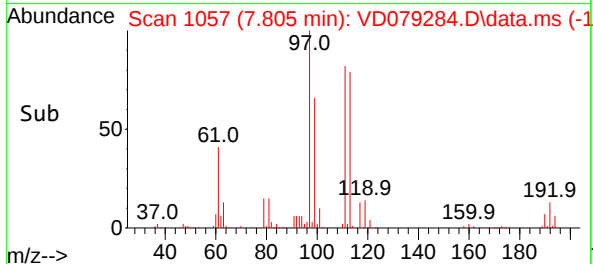
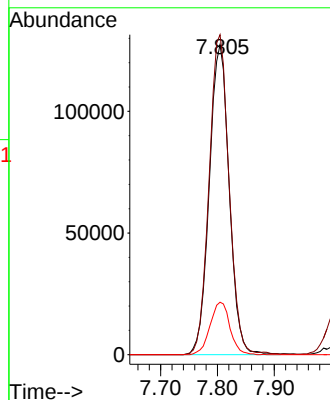
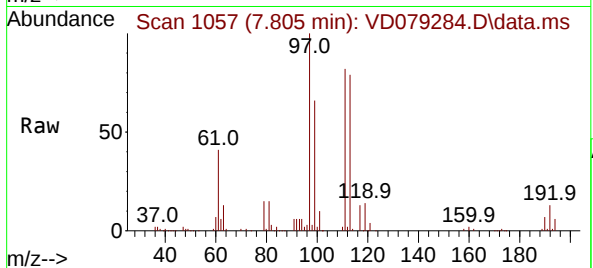
192 16.9 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024

Supervised By :Semsettin Yesilyurt 07/01/2024



#36

1,1-Dichloropropene

Concen: 154.148 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

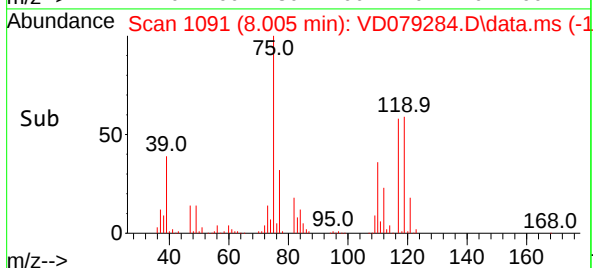
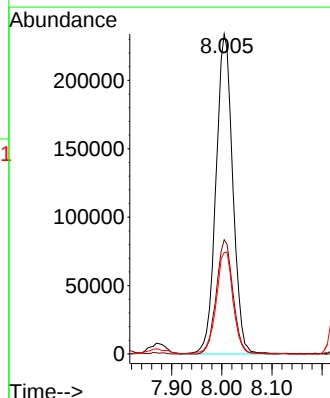
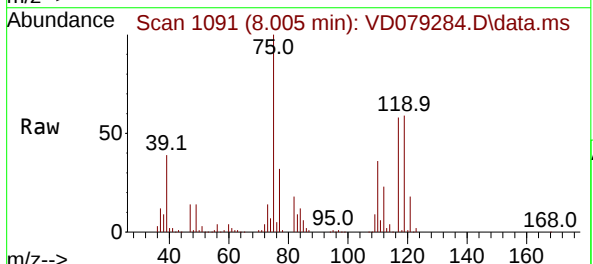
Tgt Ion: 75 Resp: 544488

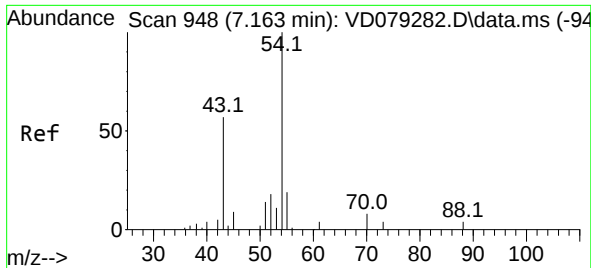
Ion Ratio Lower Upper

75 100

110 35.3 19.6 58.7

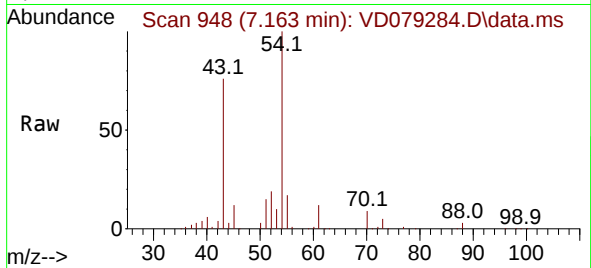
77 32.1 26.1 39.1





#37
Ethyl Acetate
Concen: 174.111 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

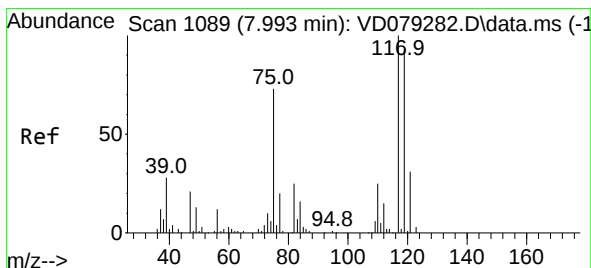
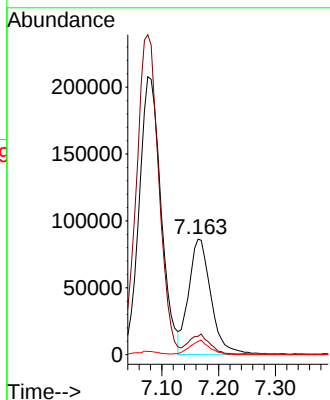
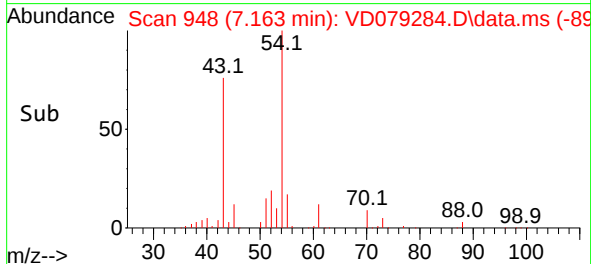
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 23410
Ion Ratio Lower Upper
43 100
61 16.1 13.9 20.9
70 11.2 9.8 14.6

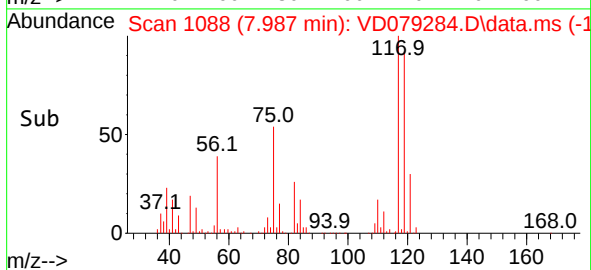
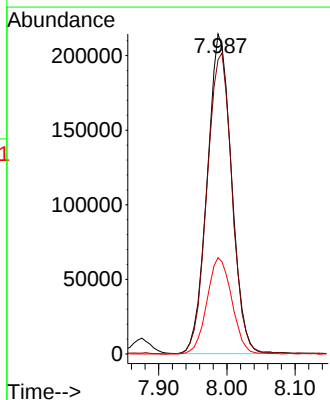
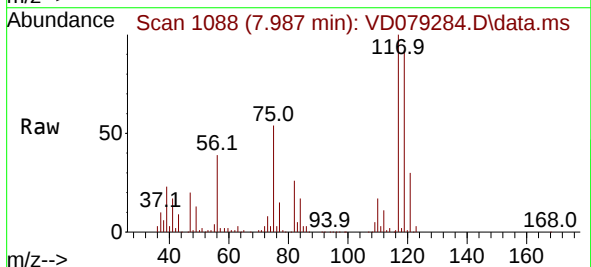
Manual Integrations
APPROVED

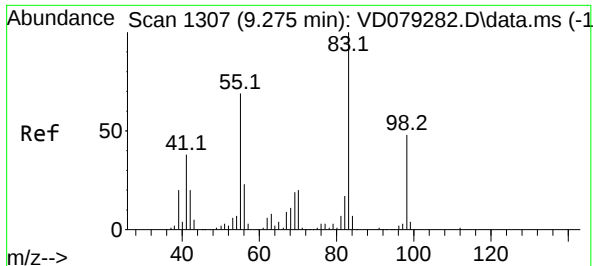
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#38
Carbon Tetrachloride
Concen: 148.476 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion:117 Resp: 532592
Ion Ratio Lower Upper
117 100
119 91.9 75.4 113.0
121 30.1 25.0 37.4





#39

Methylcyclohexane

Concen: 169.076 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

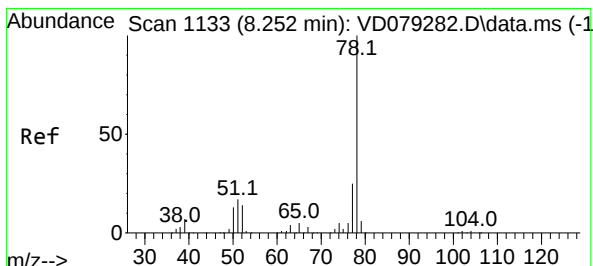
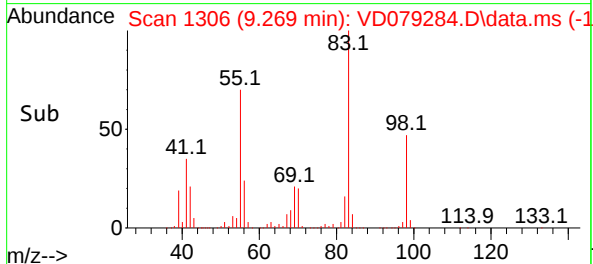
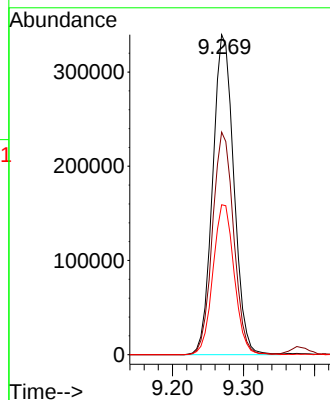
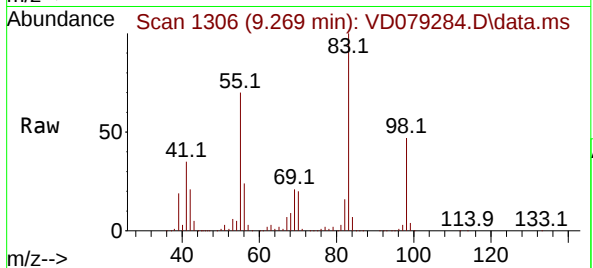
Tgt Ion: 83 Resp: 702629

Ion	Ratio	Lower	Upper
83	100		
55	69.5	50.1	75.1
98	46.8	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#40

Benzene

Concen: 153.910 ug/l

RT: 8.246 min Scan# 1132

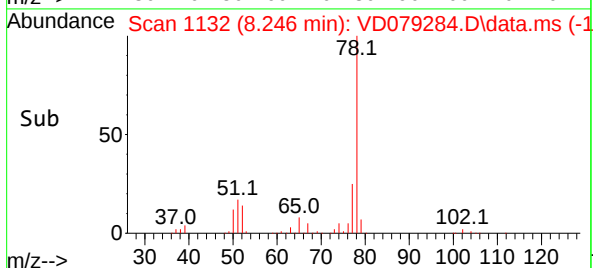
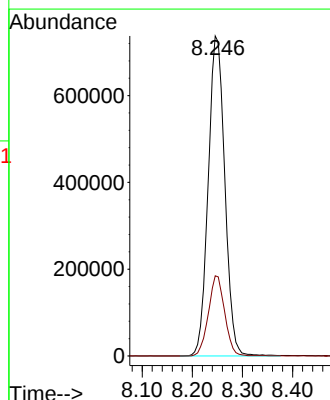
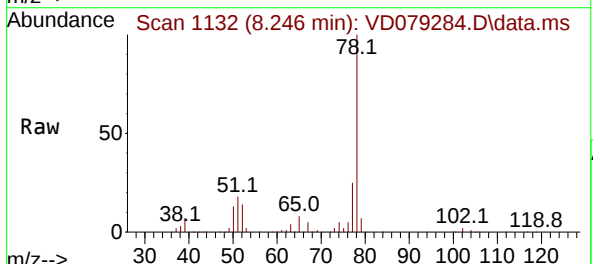
Delta R.T. 0.000 min

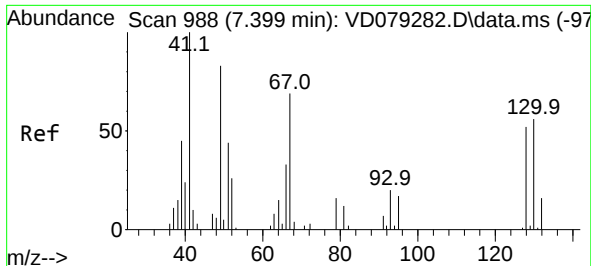
Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Tgt Ion: 78 Resp: 1696120

Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.1	27.1





#41
Methacrylonitrile
Concen: 157.728 ug/l
RT: 7.393 min Scan# 987
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

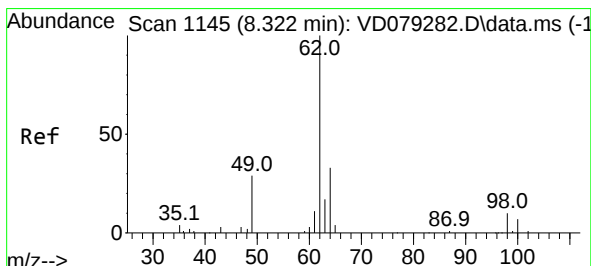
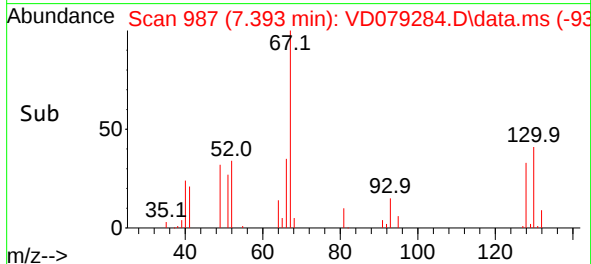
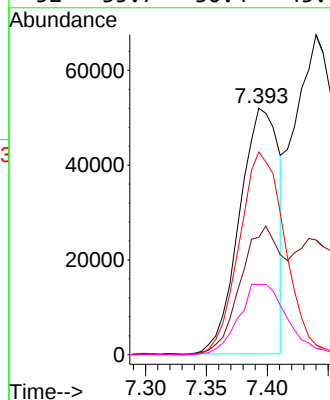
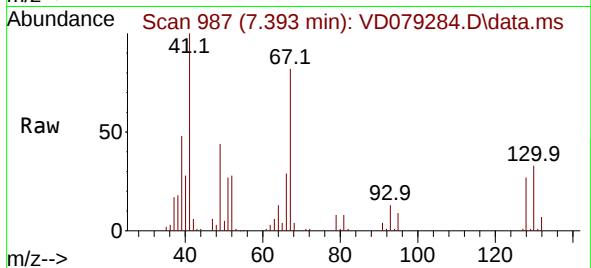
VSTDICC150

Tgt Ion: 41 Resp: 11657
Ion Ratio Lower Upper
41 100
39 57.0 41.4 62.0
67 97.0 85.8 128.6
52 35.7 30.4 45.6

Manual Integrations

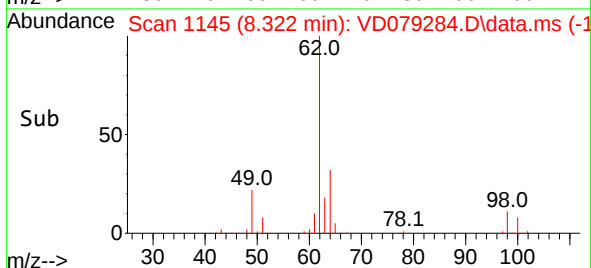
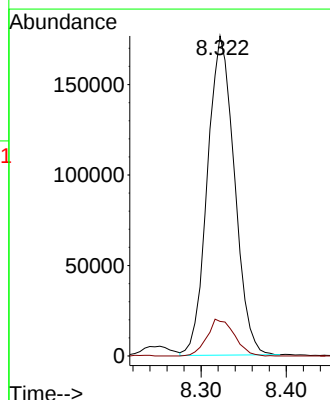
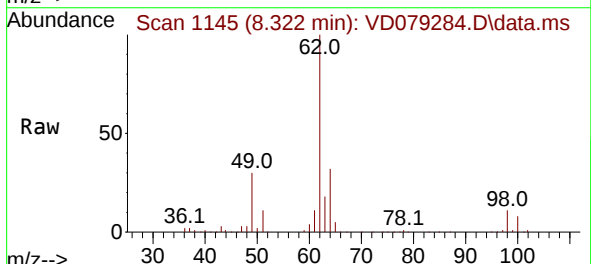
APPROVED

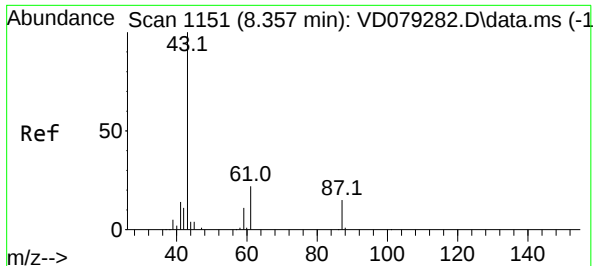
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#42
1,2-Dichloroethane
Concen: 146.844 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion: 62 Resp: 389193
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.8





#43

Isopropyl Acetate

Concen: 164.684 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

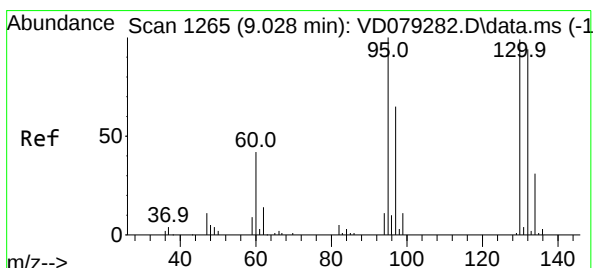
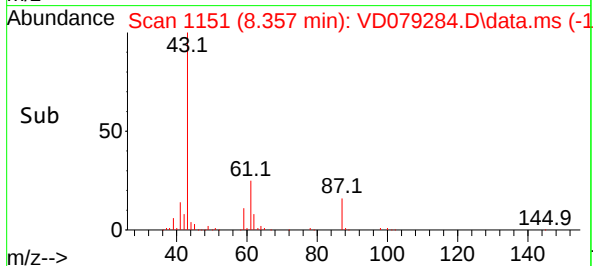
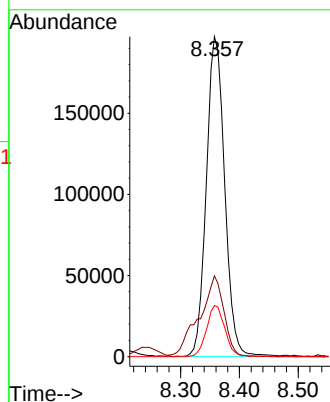
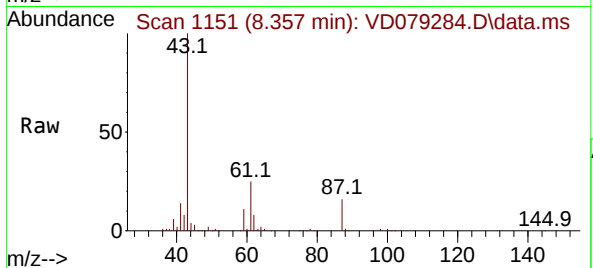
Tgt Ion: 43 Resp: 427334

Ion	Ratio	Lower	Upper
43	100		
61	33.8	29.3	43.9
87	15.9	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#44

Trichloroethene

Concen: 149.403 ug/l

RT: 9.028 min Scan# 1265

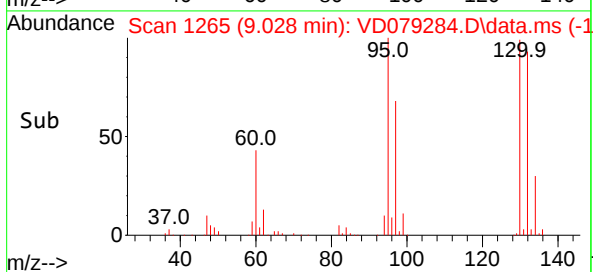
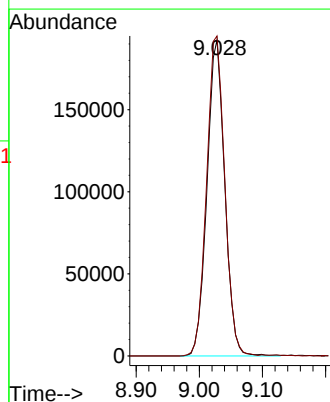
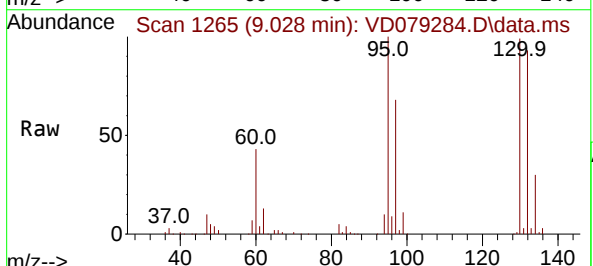
Delta R.T. 0.000 min

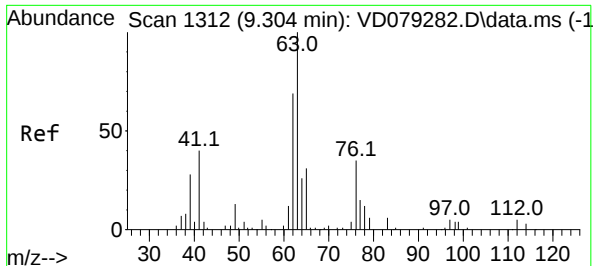
Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Tgt Ion:130 Resp: 376091

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	177.8





#45

1,2-Dichloropropane

Concen: 151.611 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 406810

Ion Ratio Lower Upper

63 100

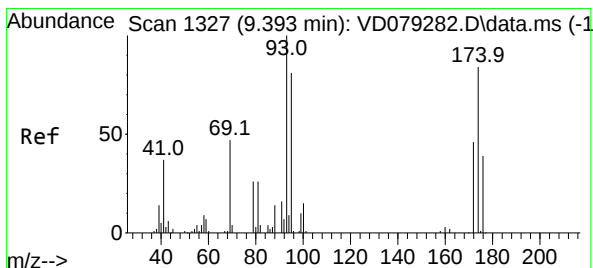
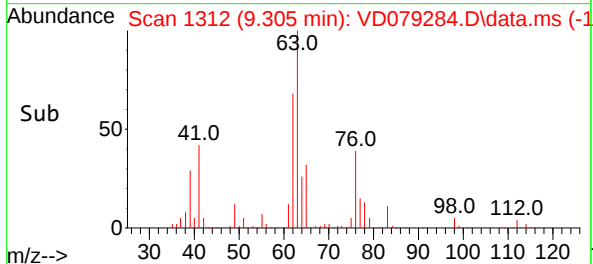
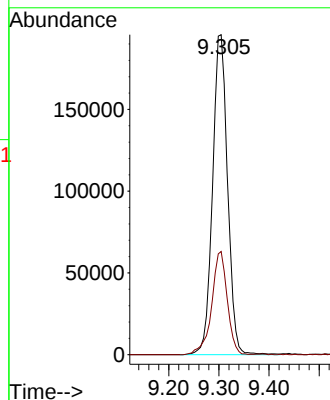
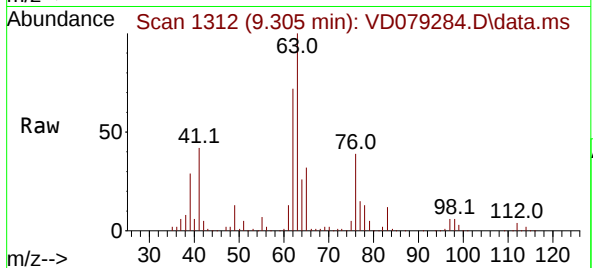
65 32.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024

Supervised By :Semsettin Yesilyurt 07/01/2024



#46

Dibromomethane

Concen: 152.451 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

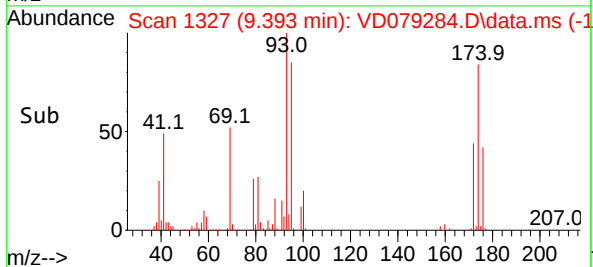
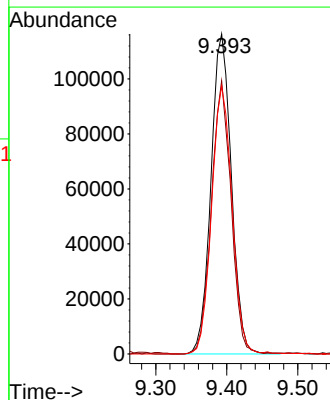
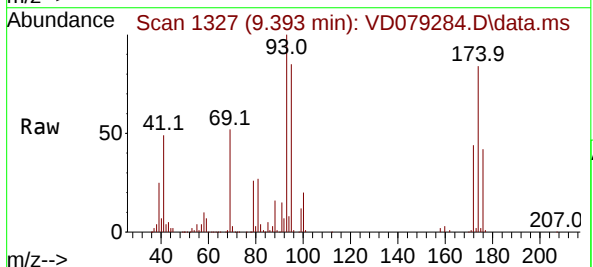
Tgt Ion: 93 Resp: 232005

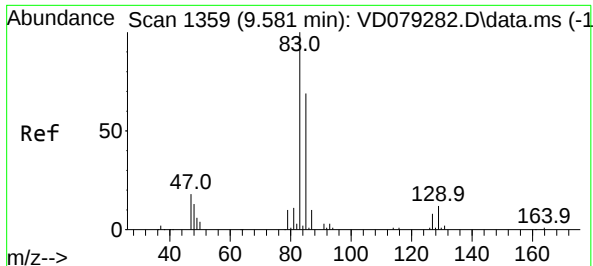
Ion Ratio Lower Upper

93 100

95 82.3 65.6 98.4

174 83.6 82.3 123.5





#47

Bromodichloromethane

Concen: 149.368 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

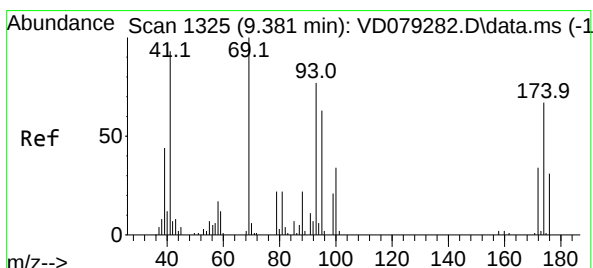
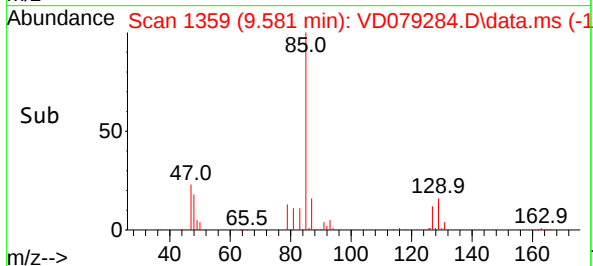
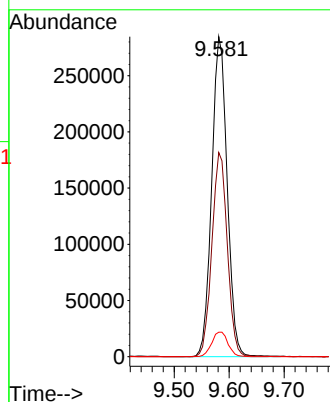
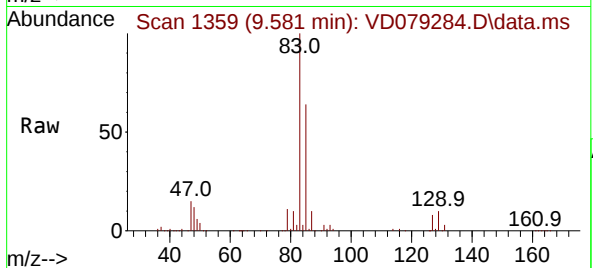
VSTDIC150

Tgt Ion:	83	Resp:	556260
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.1	75.1
127	7.7	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#48

Methyl methacrylate

Concen: 174.338 ug/l

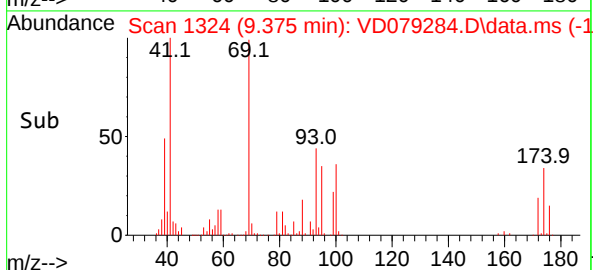
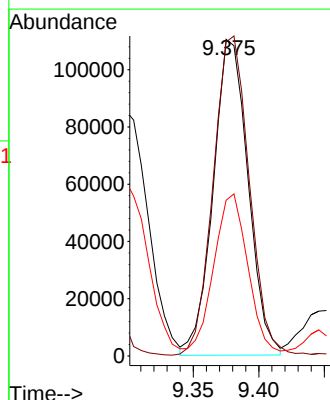
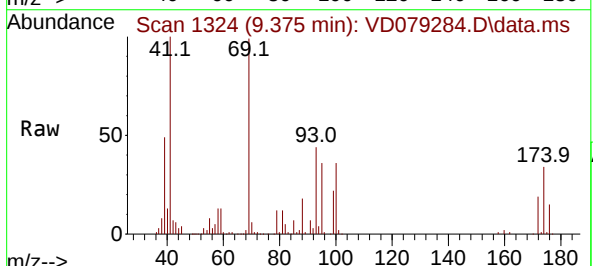
RT: 9.375 min Scan# 1324

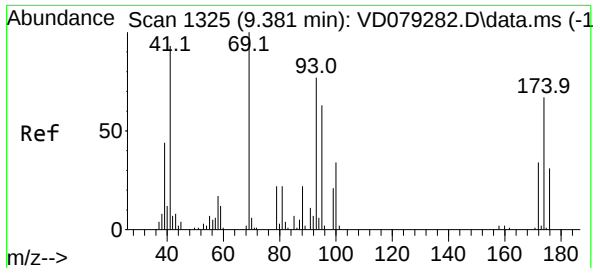
Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

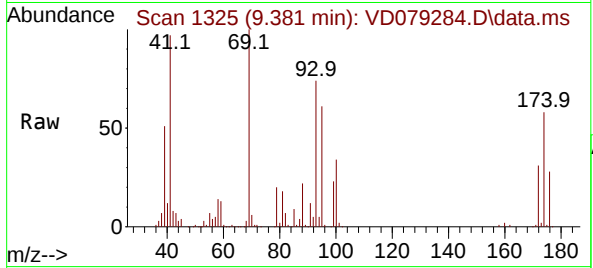
Tgt Ion:	41	Resp:	204122
Ion	Ratio	Lower	Upper
41	100		
69	104.8	96.7	145.1
39	47.6	43.8	65.6





#49
1,4-Dioxane
Concen: 3272.560 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

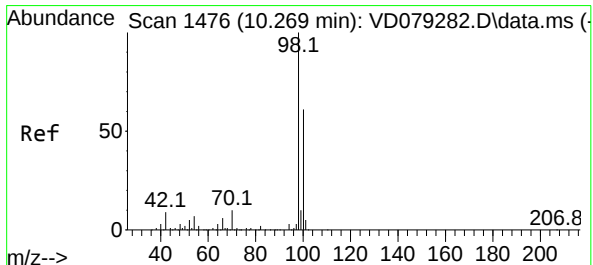
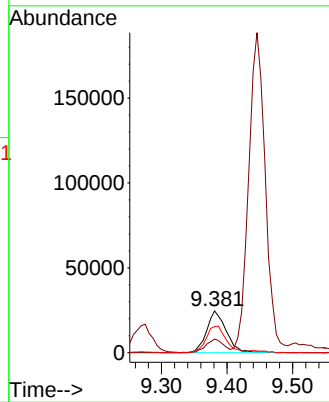
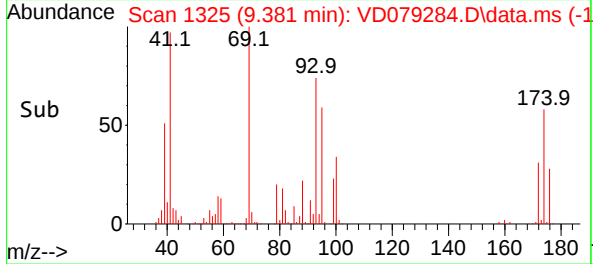
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



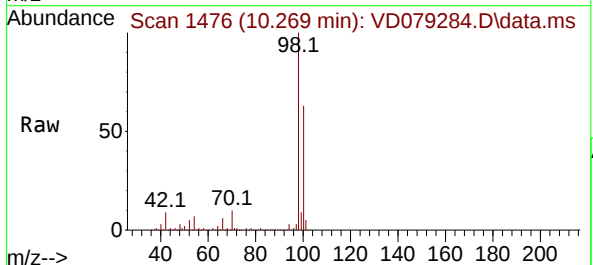
Tgt Ion: 88 Resp: 51034
Ion Ratio Lower Upper
88 100
43 29.6 21.5 32.3
58 64.0 42.2 63.4

Manual Integrations
APPROVED

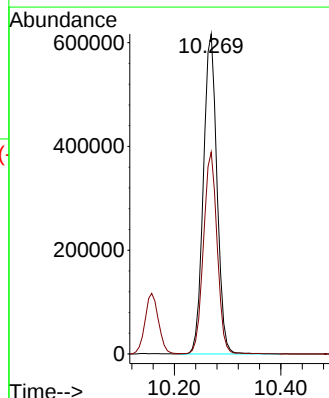
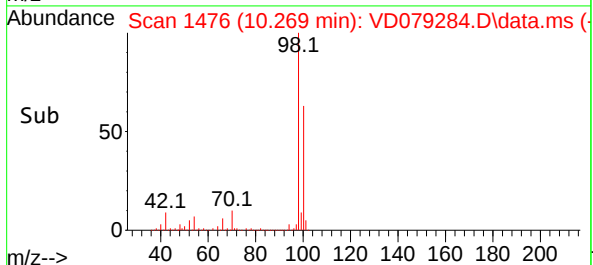
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

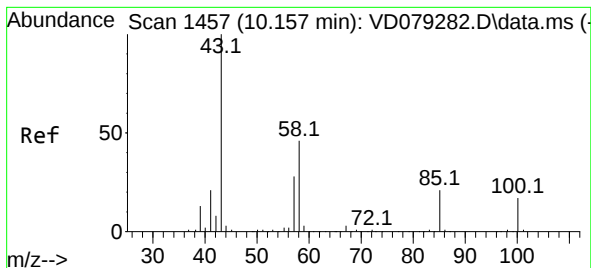


#50
Toluene-d8
Concen: 133.107 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



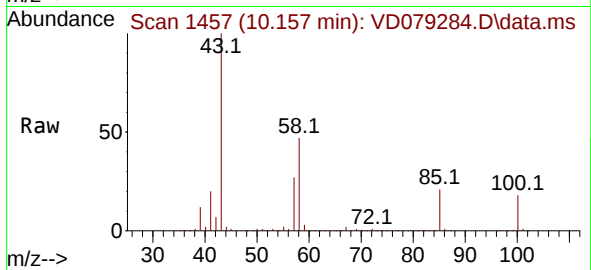
Tgt Ion: 98 Resp: 1088680
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 856.671 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

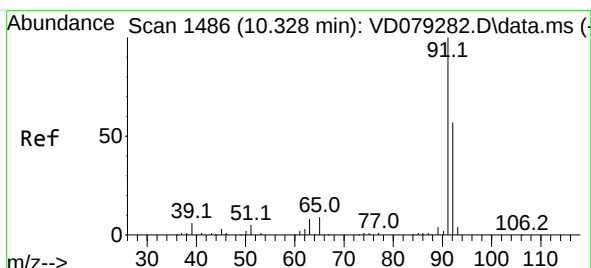
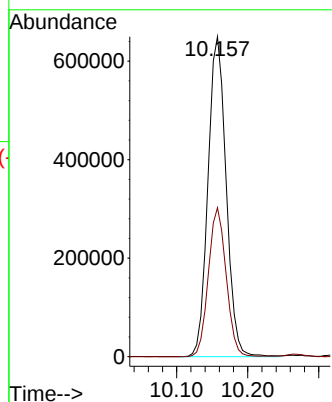
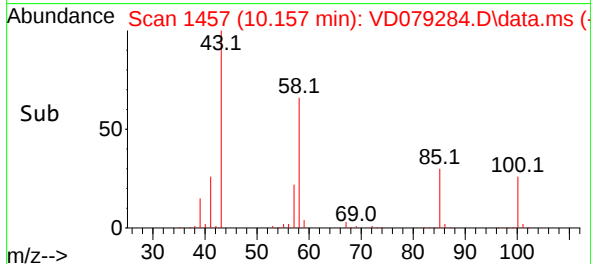
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



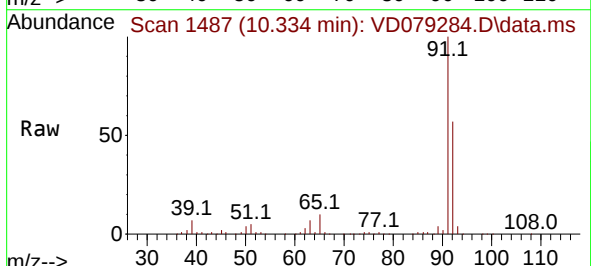
Tgt Ion: 43 Resp: 115682
Ion Ratio Lower Upper
43 100
58 45.6 36.6 55.0

Manual Integrations
APPROVED

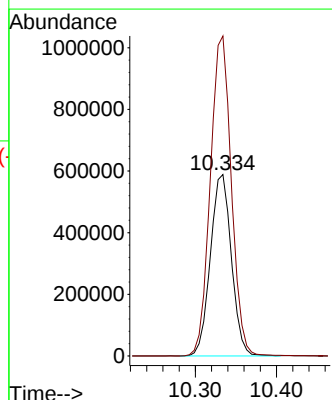
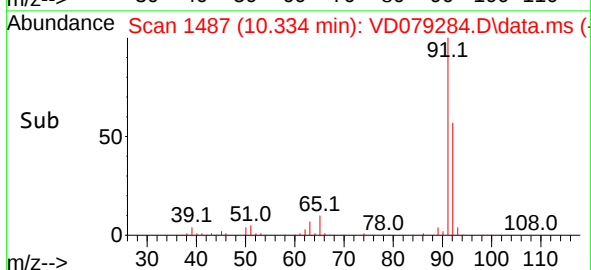
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

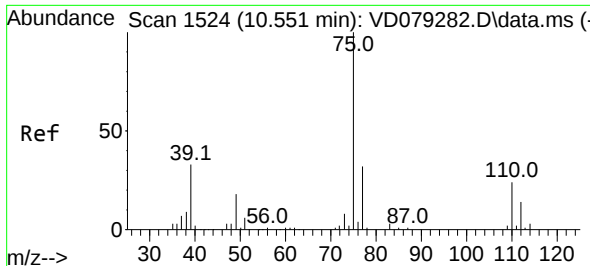


#52
Toluene
Concen: 157.659 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



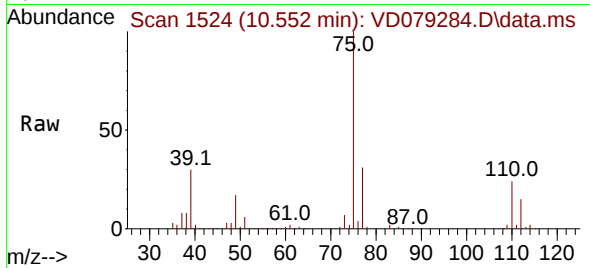
Tgt Ion: 92 Resp: 1057727
Ion Ratio Lower Upper
92 100
91 176.9 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 161.892 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

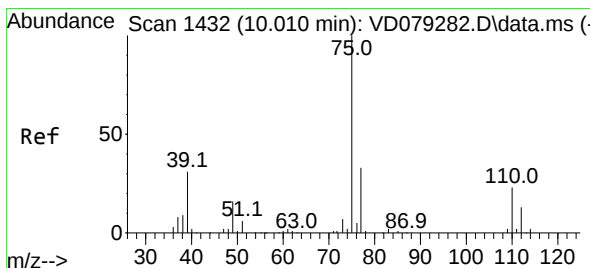
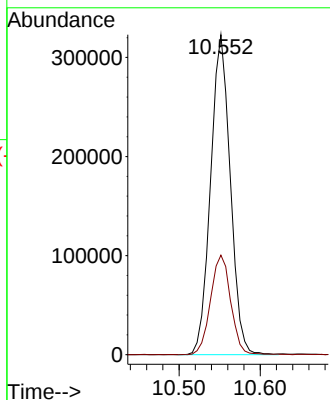
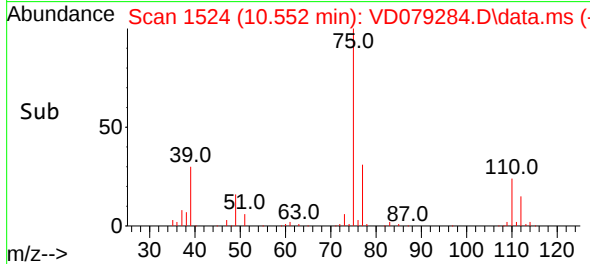
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 54447
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6

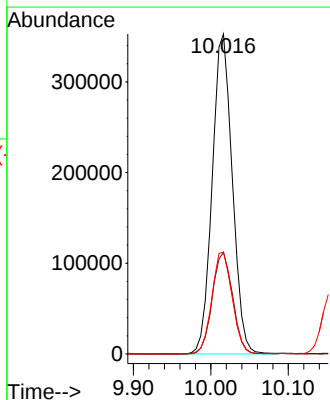
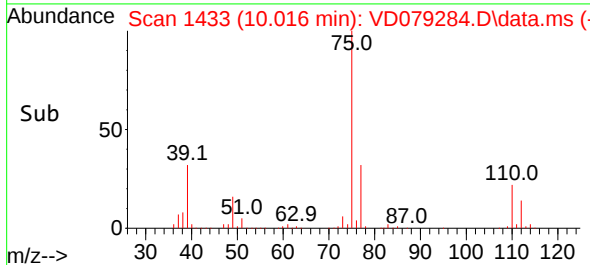
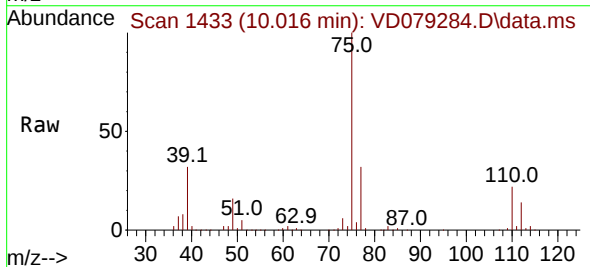
Manual Integrations
APPROVED

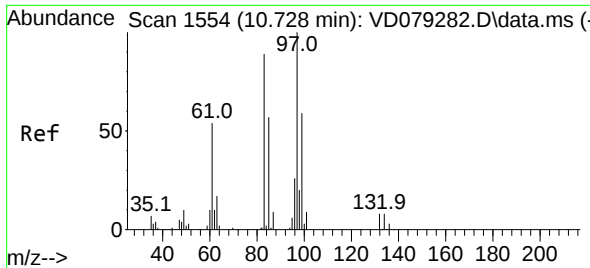
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#54
cis-1,3-Dichloropropene
Concen: 157.858 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

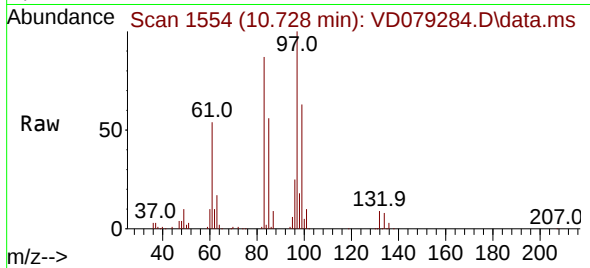
Tgt Ion: 75 Resp: 637010
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 31.8 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 151.337 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

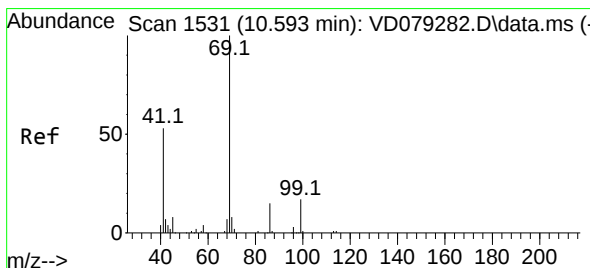
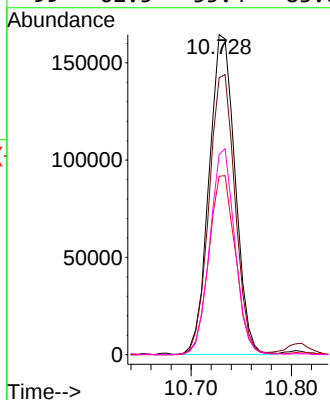
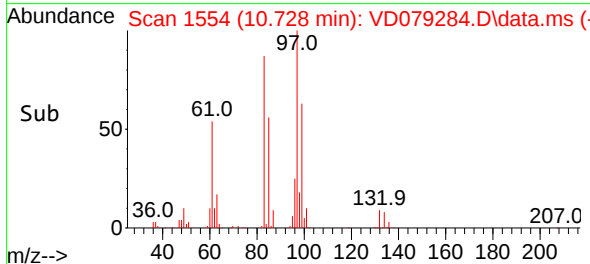
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	97	Resp: Lower	29705 Upper
97	100		
83	86.6	65.8	98.8
85	55.8	43.8	65.8
99	62.5	55.4	83.0

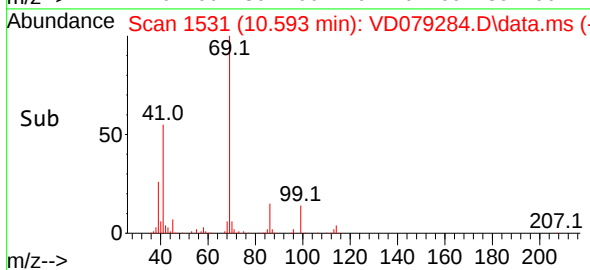
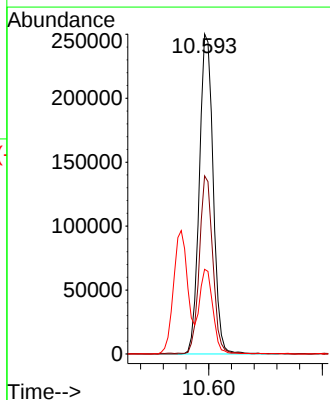
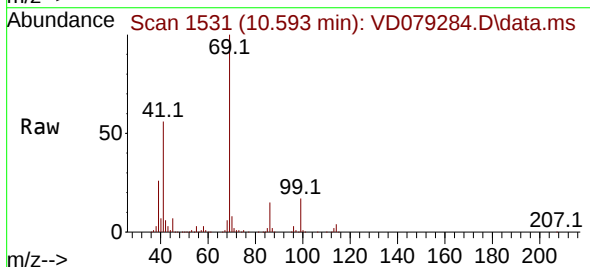
Manual Integrations
APPROVED

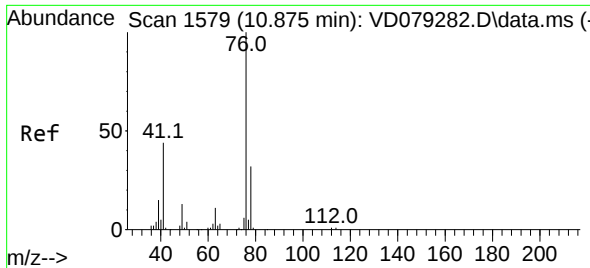
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#56
Ethyl methacrylate
Concen: 152.303 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

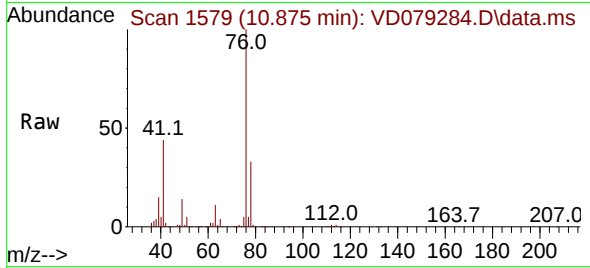
Tgt Ion: 69	Resp: 423111
Ion Ratio	Lower Upper
69 100	
41 53.8	39.8 59.6
39 25.3	20.2 30.4





#57
1,3-Dichloropropane
Concen: 156.691 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

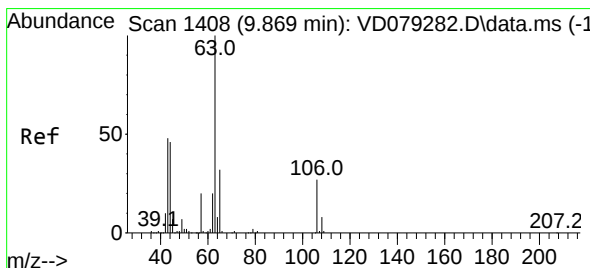
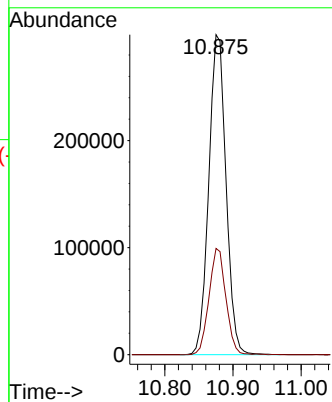
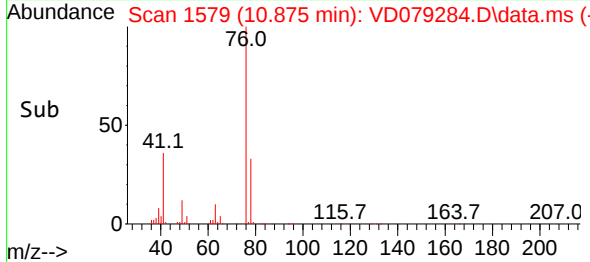
Instrument : MSVOA_D
ClientSampleId : VSTDIC150



Tgt Ion: 76 Resp: 525840
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

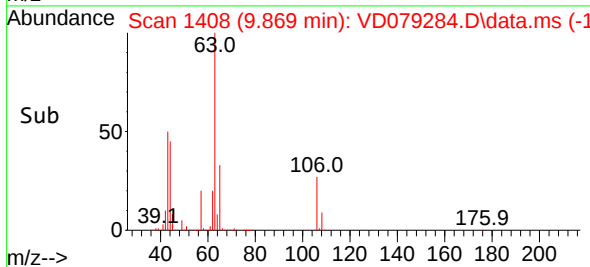
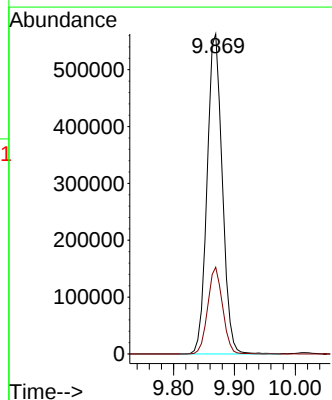
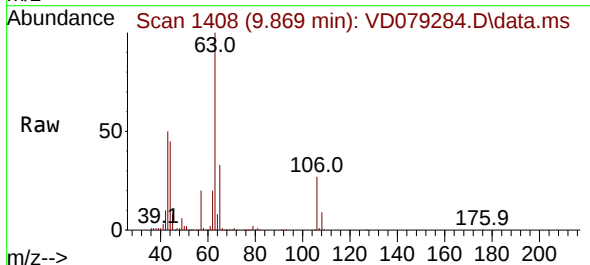
Manual Integrations
APPROVED

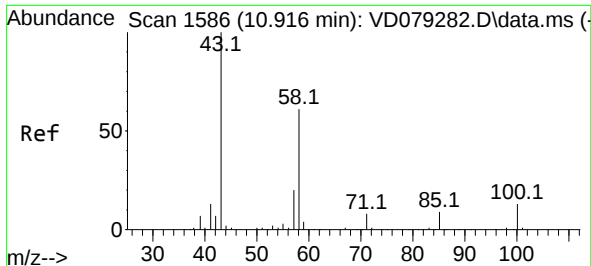
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 767.463 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

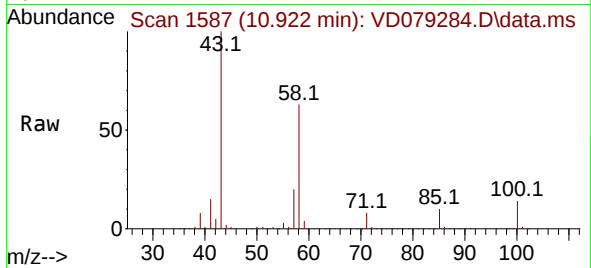
Tgt Ion: 63 Resp: 974352
Ion Ratio Lower Upper
63 100
106 26.5 26.4 39.6





#59
2-Hexanone
Concen: 880.423 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

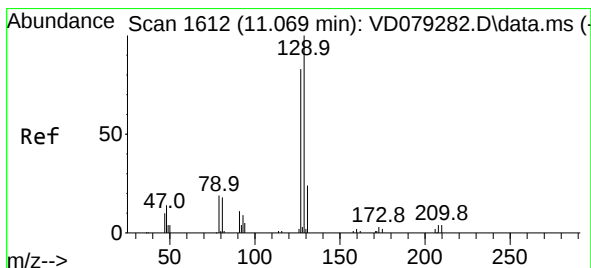
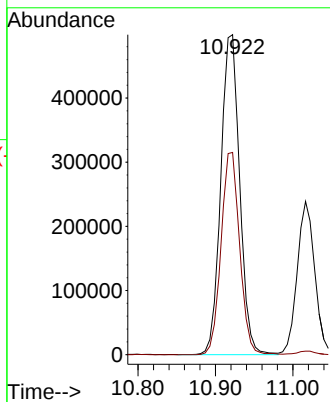
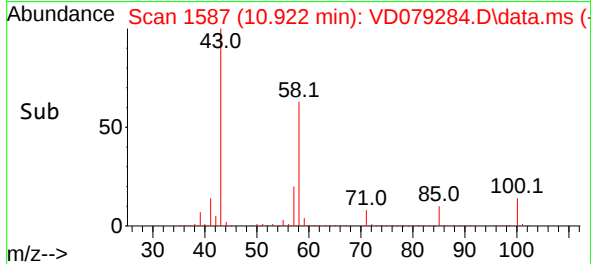
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 84428
Ion Ratio Lower Upper
43 100
58 62.3 31.1 93.5

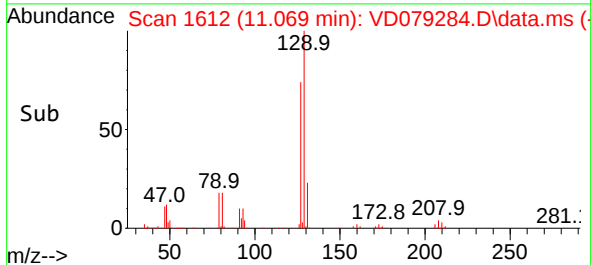
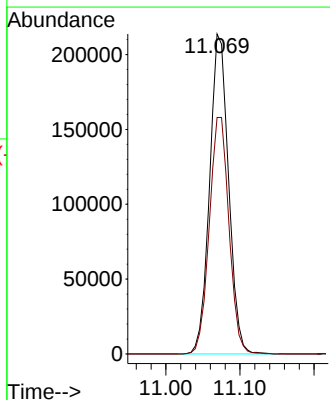
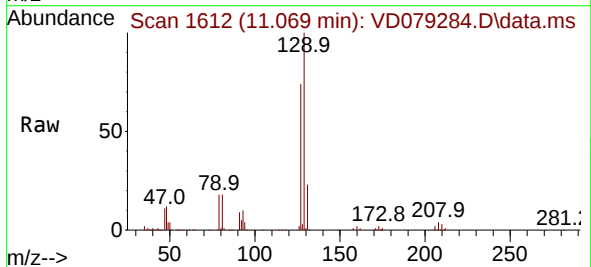
Manual Integrations
APPROVED

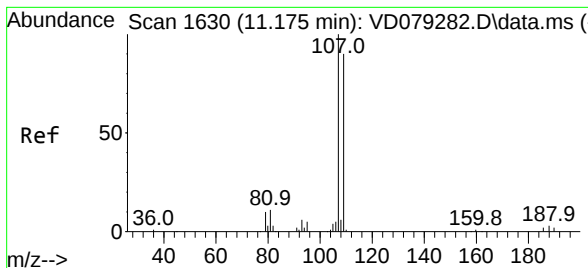
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#60
Dibromochloromethane
Concen: 152.929 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion:129 Resp: 378908
Ion Ratio Lower Upper
129 100
127 76.8 38.0 113.9





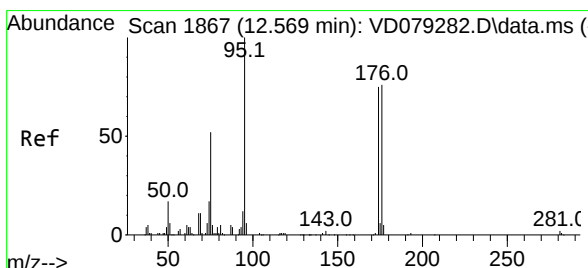
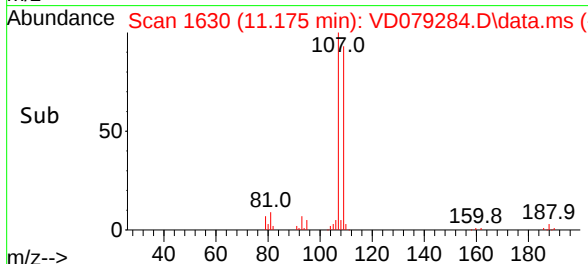
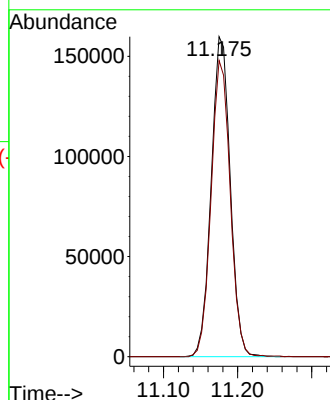
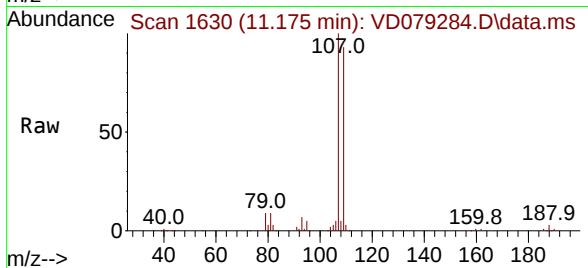
#61
1,2-Dibromoethane
Concen: 158.117 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 284539
Ion Ratio Lower Upper
107 100
109 92.9 72.0 108.0

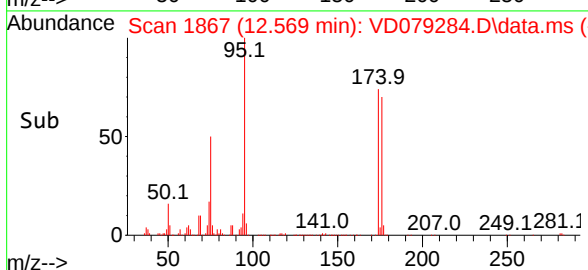
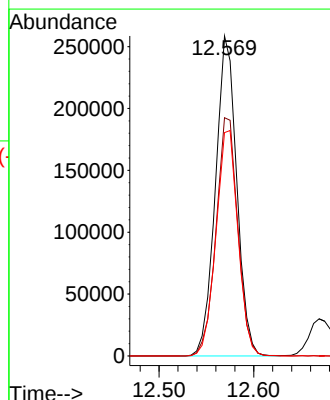
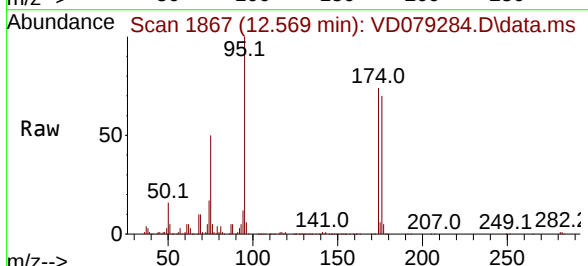
Manual Integrations
APPROVED

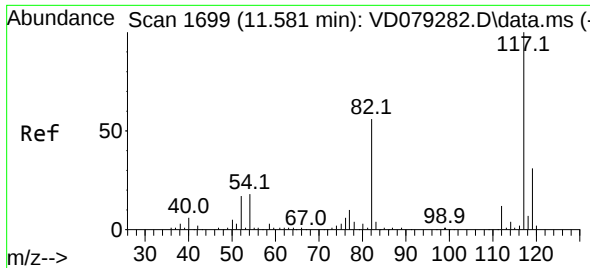
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#62
4-Bromofluorobenzene
Concen: 153.874 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

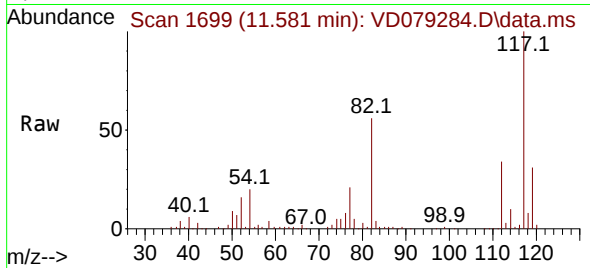
Tgt Ion: 95 Resp: 403569
Ion Ratio Lower Upper
95 100
174 76.2 0.0 195.4
176 72.9 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

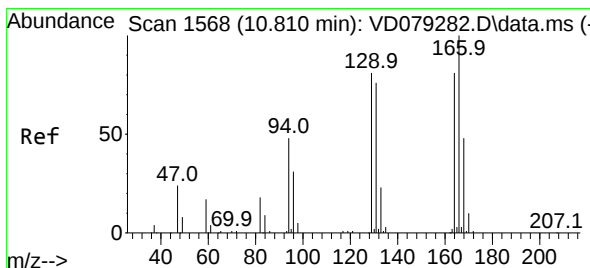
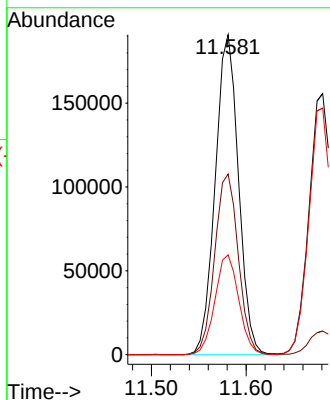
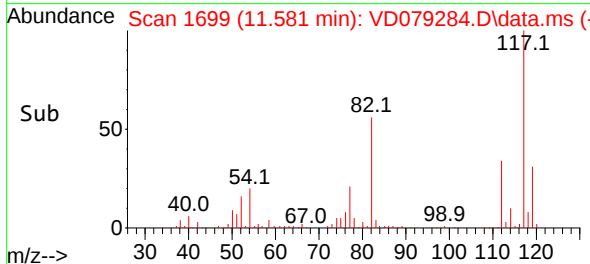
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 325920
Ion Ratio Lower Upper
117 100
82 56.5 39.8 59.6
119 31.2 25.7 38.5

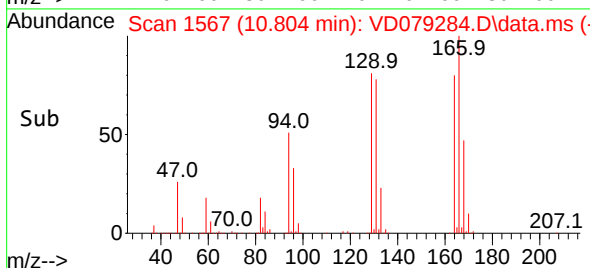
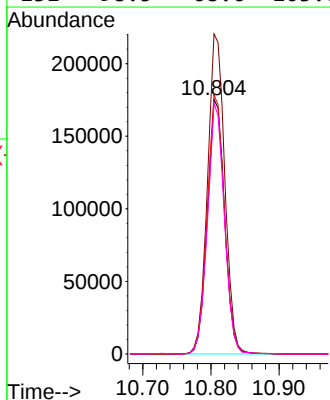
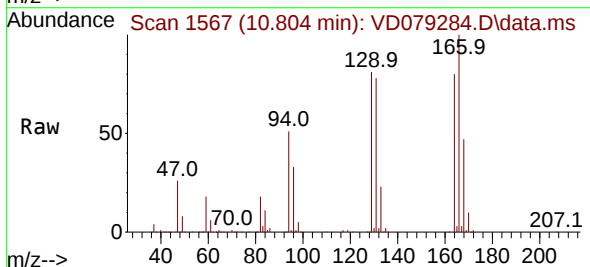
Manual Integrations
APPROVED

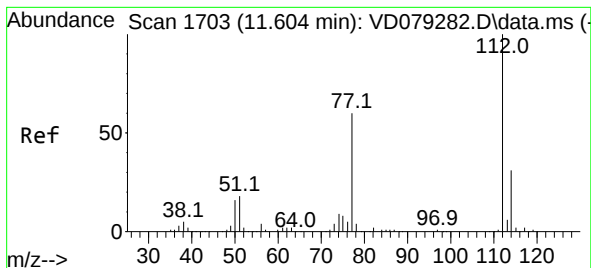
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#64
Tetrachloroethene
Concen: 151.602 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

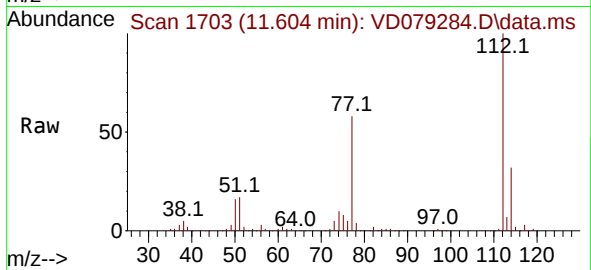
Tgt Ion:164 Resp: 307852
Ion Ratio Lower Upper
164 100
166 125.7 108.6 163.0
129 101.8 74.6 112.0
131 98.5 68.6 103.0





#65
Chlorobenzene
Concen: 151.558 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

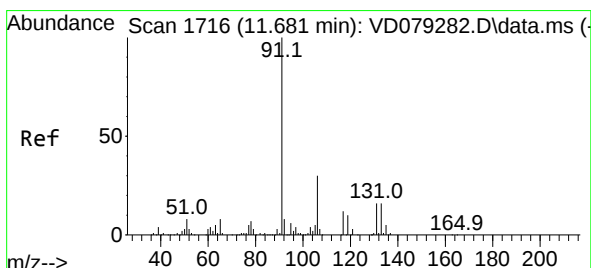
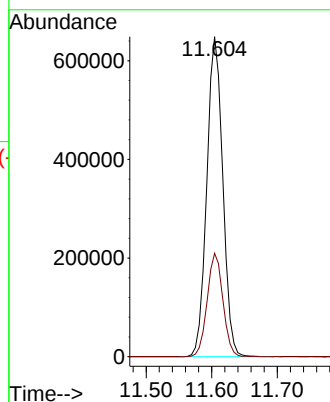
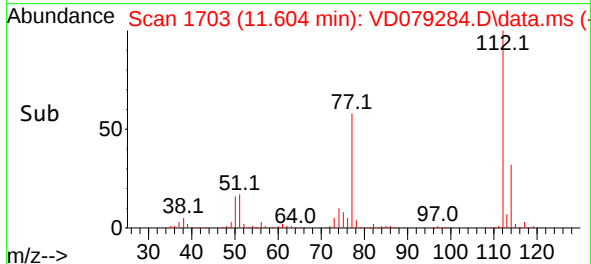
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



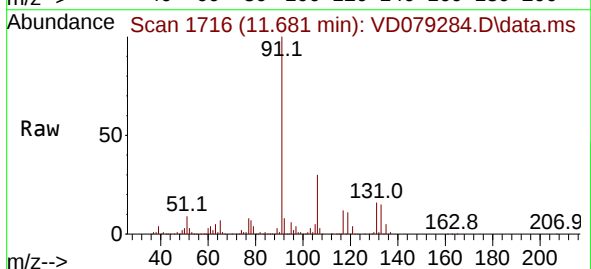
Tgt Ion:112 Resp: 109868
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
APPROVED

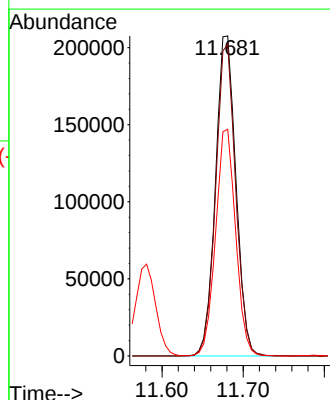
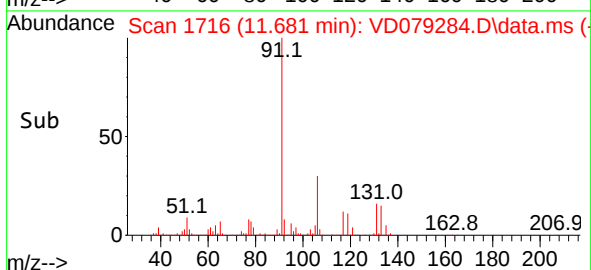
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

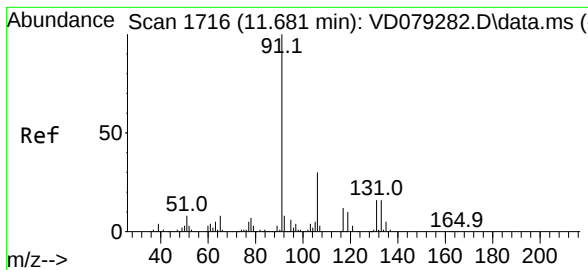


#66
1,1,1,2-Tetrachloroethane
Concen: 147.484 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



Tgt Ion:131 Resp: 363908
Ion Ratio Lower Upper
131 100
133 94.9 49.2 147.6
119 69.5 33.4 100.2





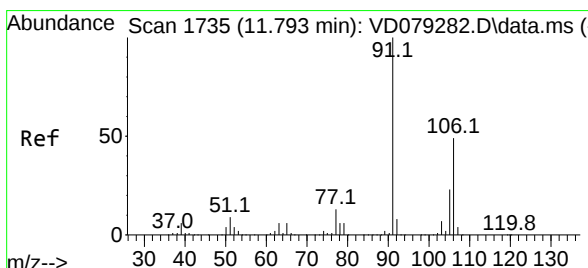
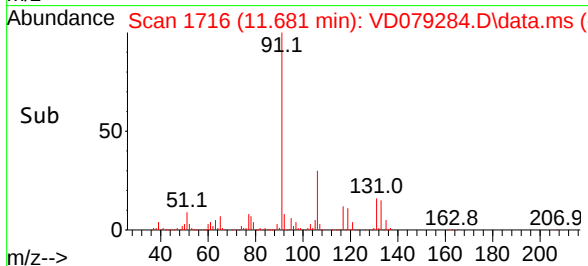
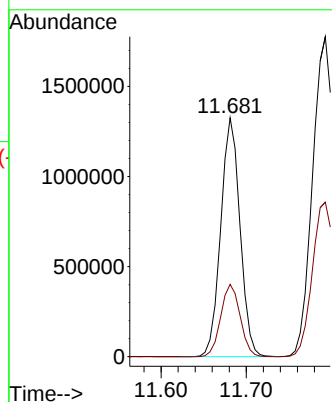
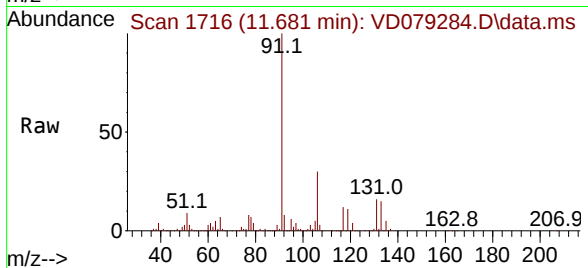
#67
Ethyl Benzene
Concen: 164.590 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 208203
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

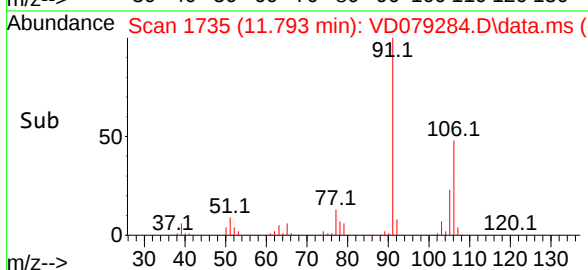
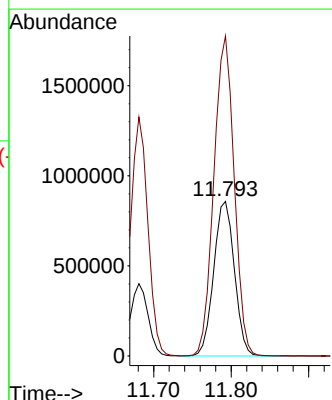
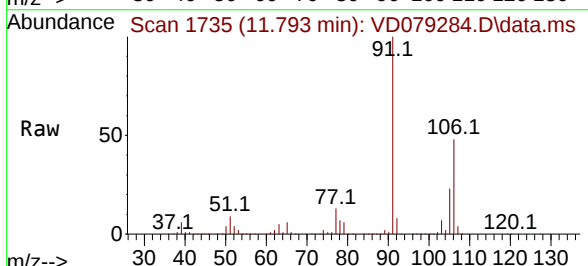
Manual Integrations
APPROVED

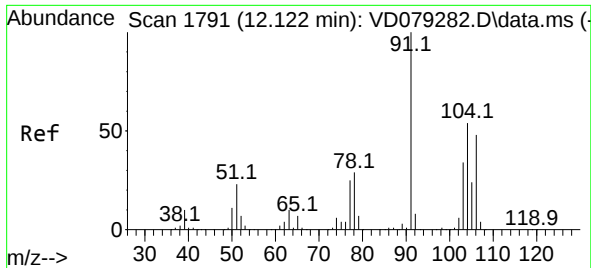
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#68
m/p-Xylenes
Concen: 325.072 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion:106 Resp: 1586104
Ion Ratio Lower Upper
106 100
91 203.9 148.5 222.7





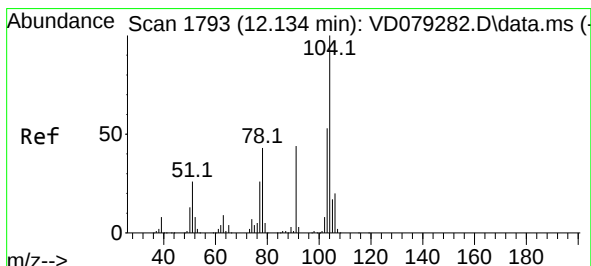
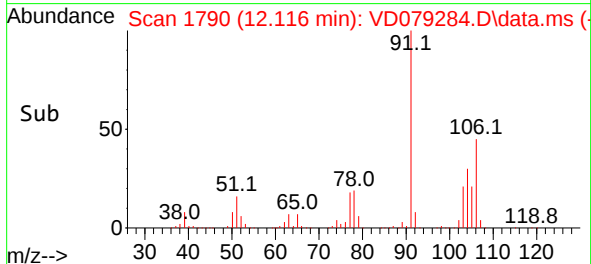
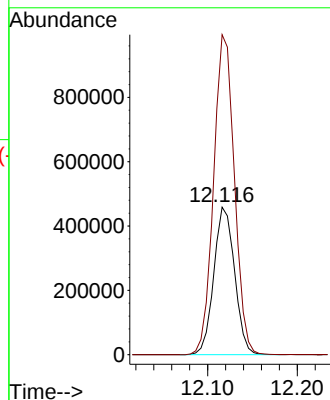
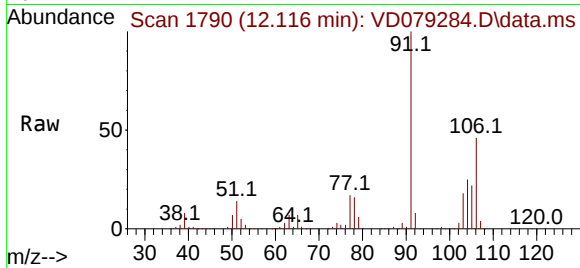
#69
o-Xylene
Concen: 168.392 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 738092
Ion Ratio Lower Upper
106 100
91 217.2 96.7 290.1

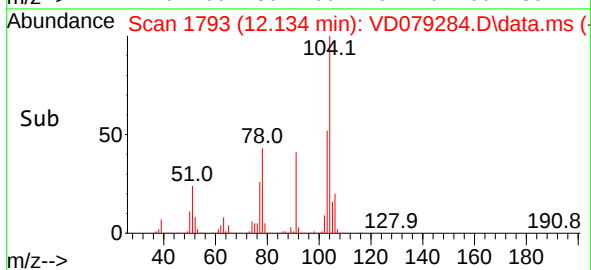
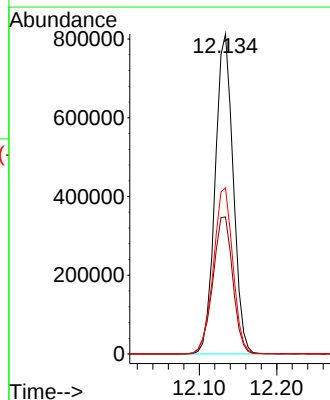
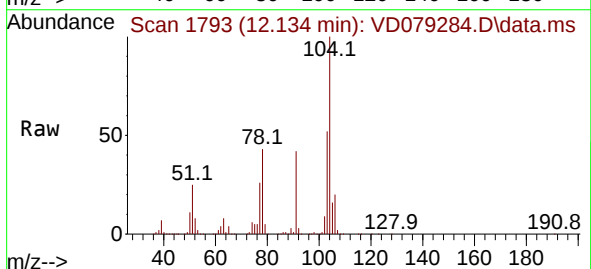
Manual Integrations
APPROVED

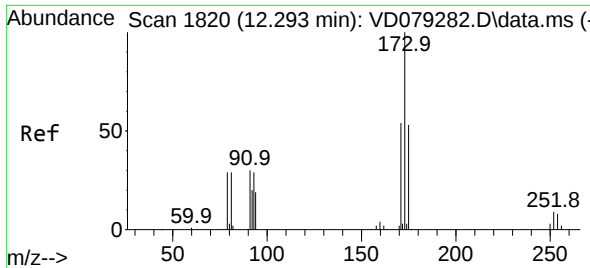
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#70
Styrene
Concen: 168.235 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

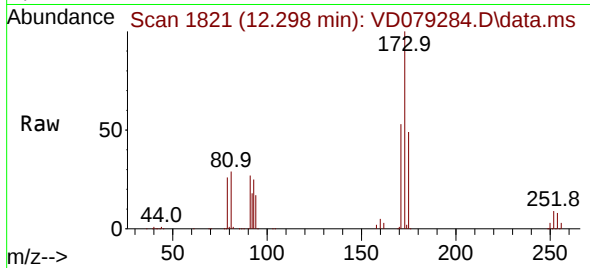
Tgt Ion:104 Resp: 1315081
Ion Ratio Lower Upper
104 100
78 47.5 33.0 49.6
103 56.0 44.2 66.4





#71
Bromoform
Concen: 152.815 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

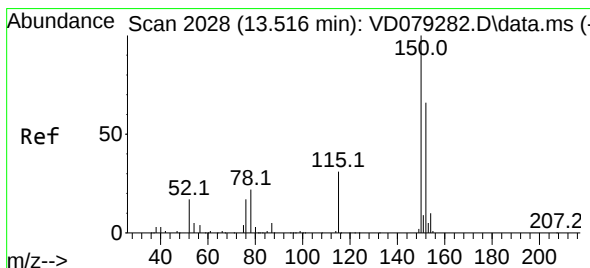
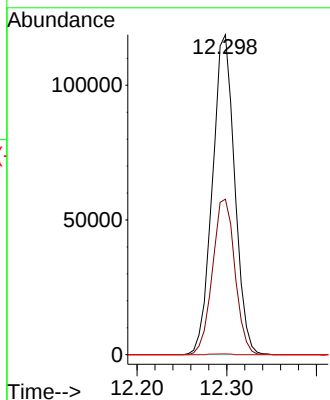
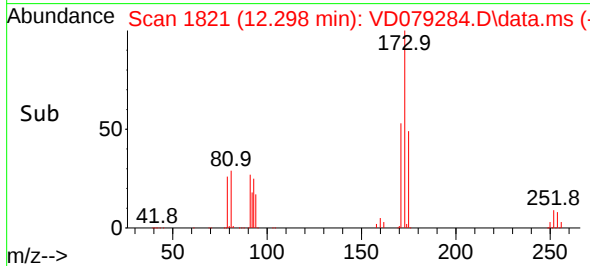
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



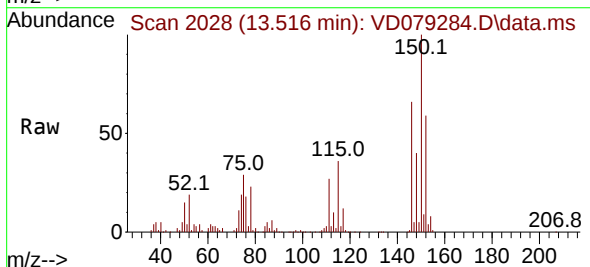
Tgt Ion:173 Resp: 204480
Ion Ratio Lower Upper
173 100
175 49.0 23.7 71.1
254 0.2 0.0 0.0

Manual Integrations
APPROVED

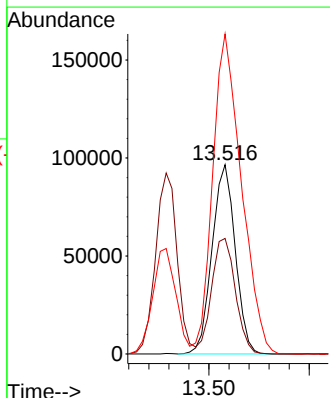
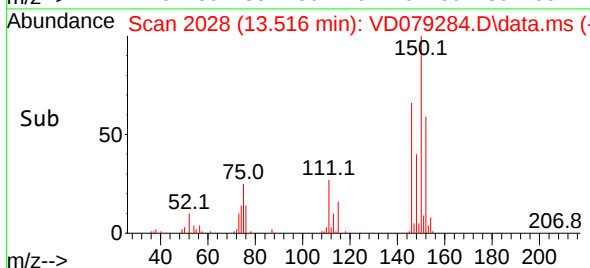
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

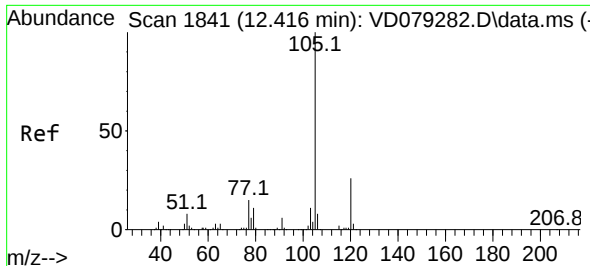


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



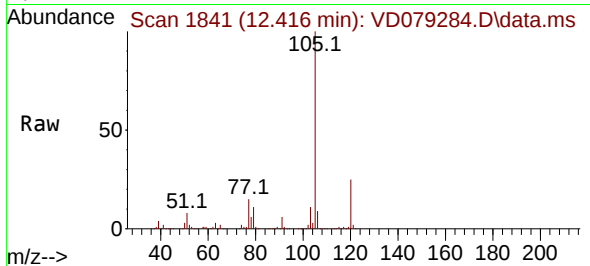
Tgt Ion:152 Resp: 154923
Ion Ratio Lower Upper
152 100
115 62.7 26.5 79.5
150 209.6 0.0 341.6





#73
Isopropylbenzene
Concen: 166.023 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

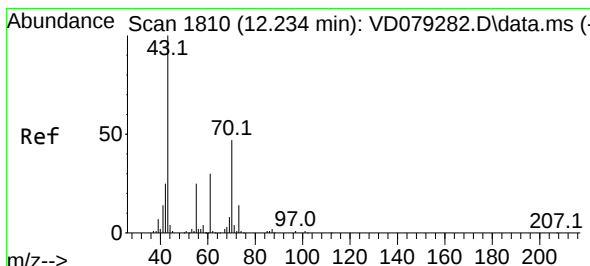
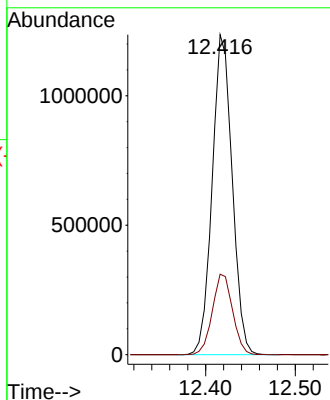
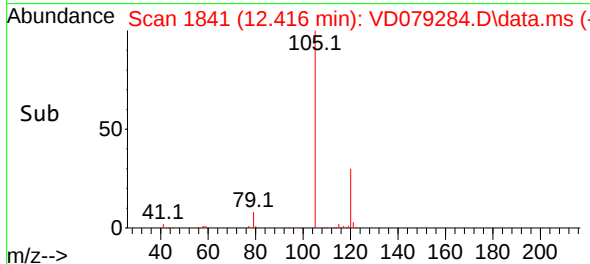
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



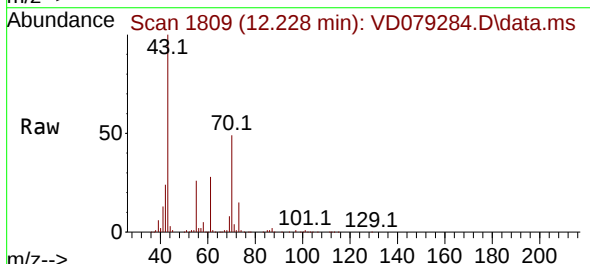
Tgt Ion:105 Resp: 1912030
Ion Ratio Lower Upper
105 100
120 25.5 13.6 40.7

Manual Integrations
APPROVED

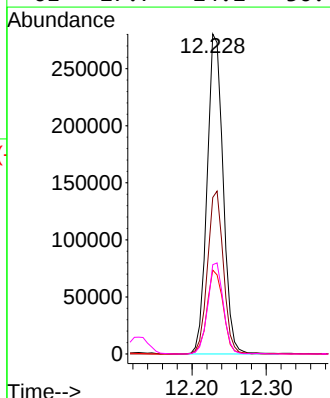
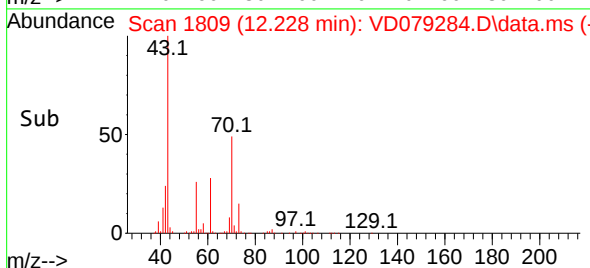
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

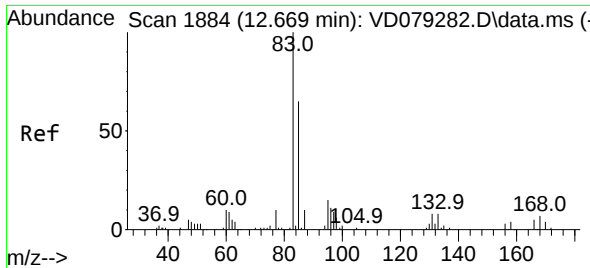


#74
N-ethyl acetate
Concen: 166.371 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



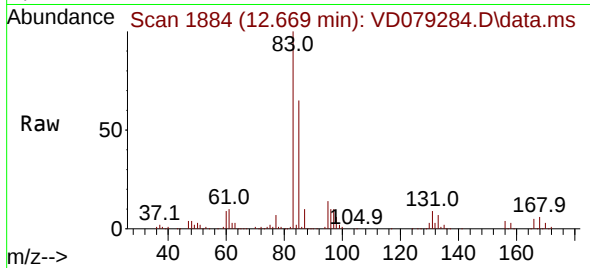
Tgt Ion: 43 Resp: 420551
Ion Ratio Lower Upper
43 100
70 50.3 44.3 66.5
55 26.6 23.2 34.8
61 27.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 144.741 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

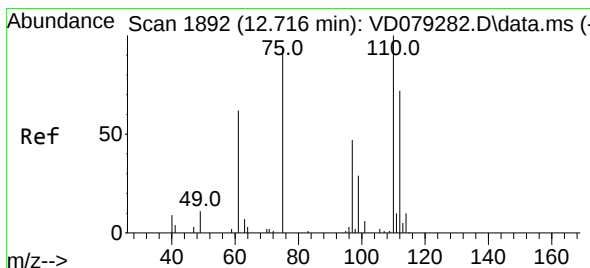
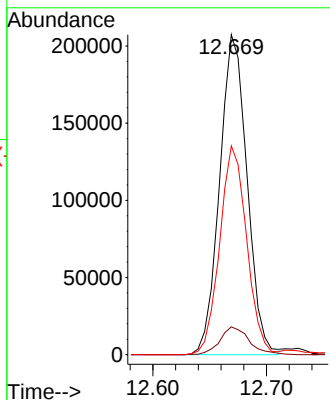
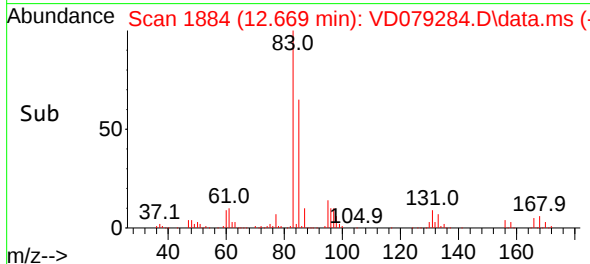
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 347489
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.5
85 64.3 33.8 101.3

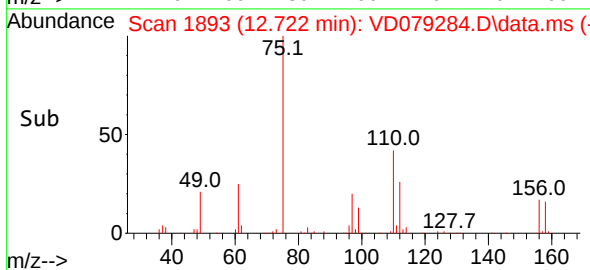
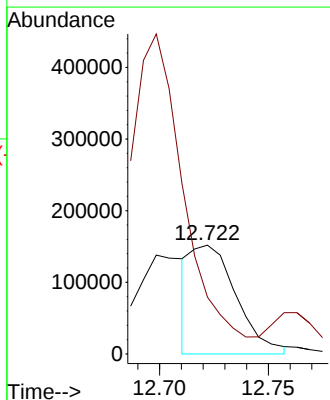
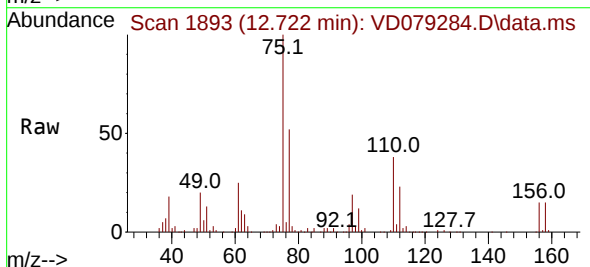
Manual Integrations
APPROVED

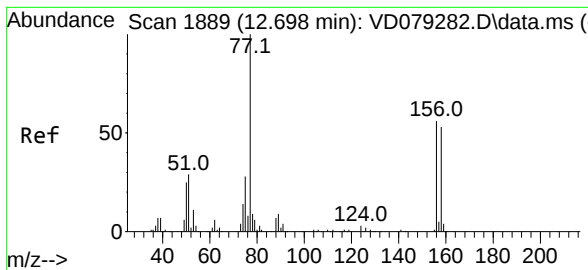
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#76
1,2,3-Trichloropropane
Concen: 143.892 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion: 75 Resp: 221117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





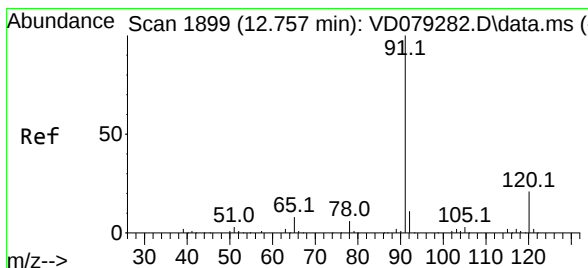
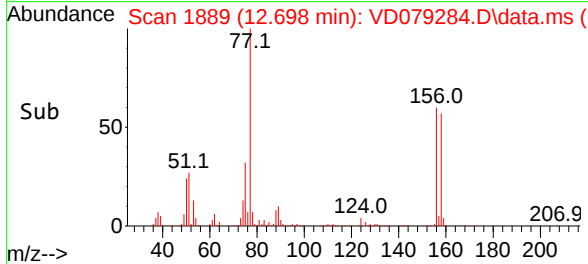
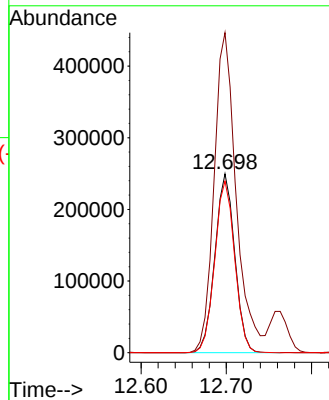
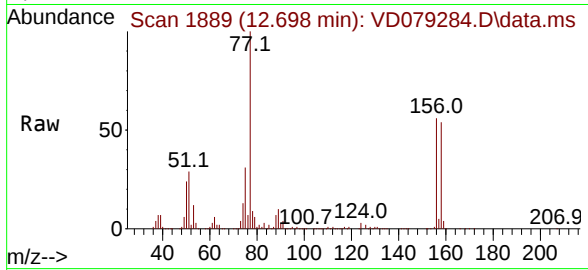
#77
Bromobenzene
Concen: 155.593 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 403094
Ion Ratio Lower Upper
156 100
77 198.1 77.3 231.9
158 96.6 49.6 149.0

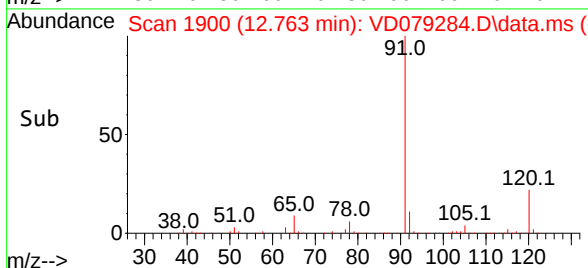
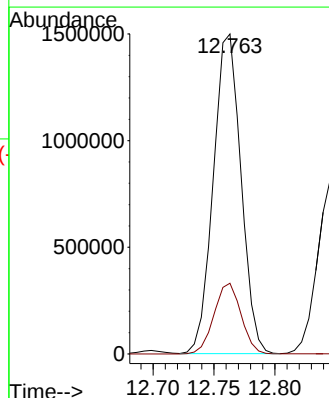
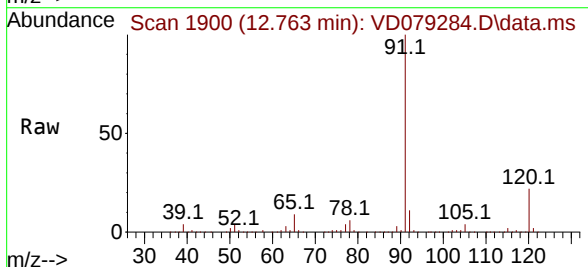
Manual Integrations
APPROVED

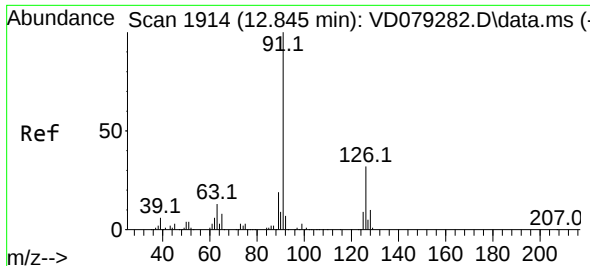
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#78
n-propylbenzene
Concen: 160.508 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

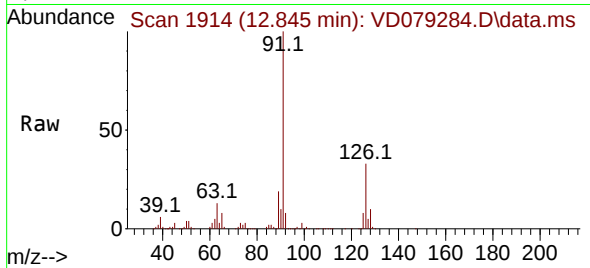
Tgt Ion: 91 Resp: 2366518
Ion Ratio Lower Upper
91 100
120 21.6 12.3 36.8





#79
2-Chlorotoluene
Concen: 158.575 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

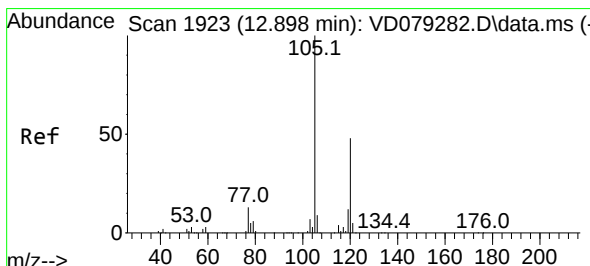
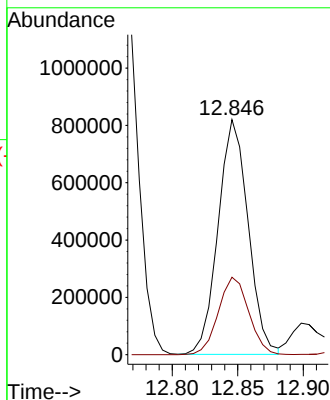
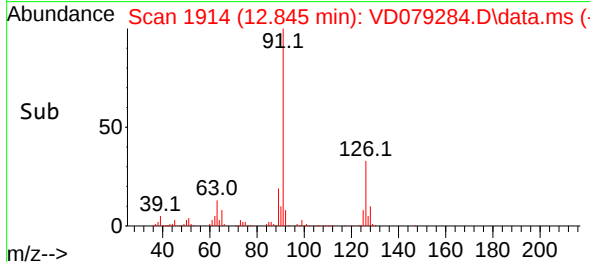
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



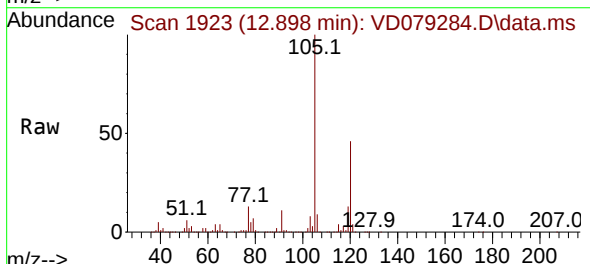
Tgt Ion: 91 Resp: 1307090
Ion Ratio Lower Upper
91 100
126 33.4 19.3 57.8

Manual Integrations
APPROVED

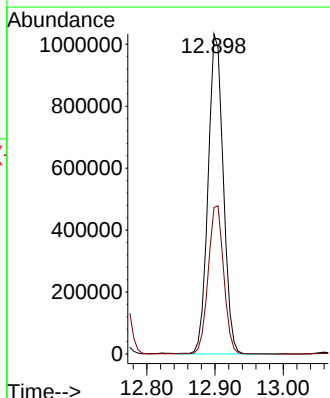
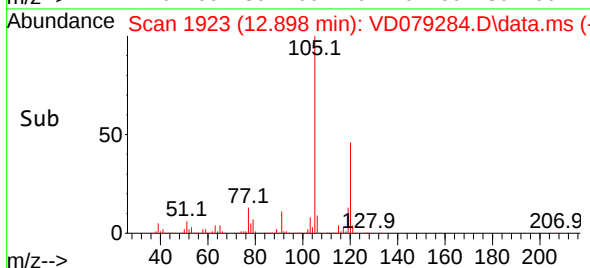
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

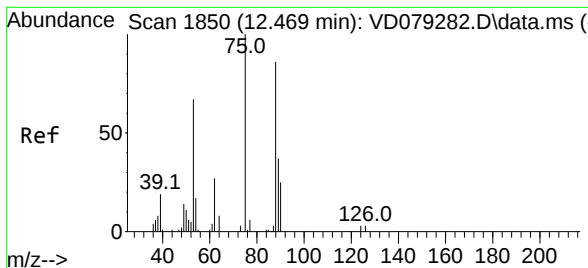


#80
1,3,5-Trimethylbenzene
Concen: 163.911 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



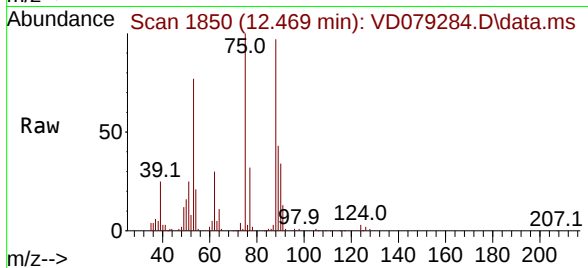
Tgt Ion:105 Resp: 1598258
Ion Ratio Lower Upper
105 100
120 47.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 156.021 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

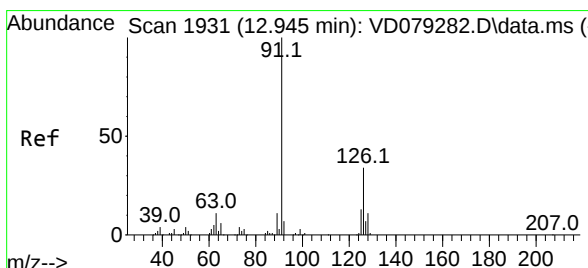
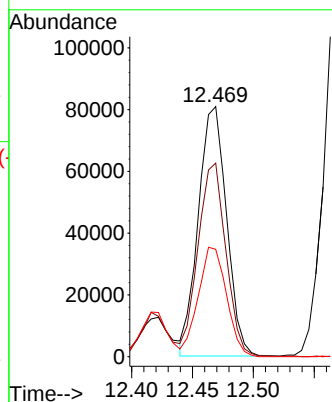
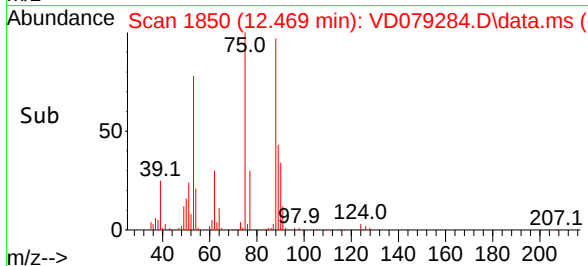
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 130358
Ion Ratio Lower Upper
75 100
53 76.9 61.4 92.2
89 44.0 35.4 53.0

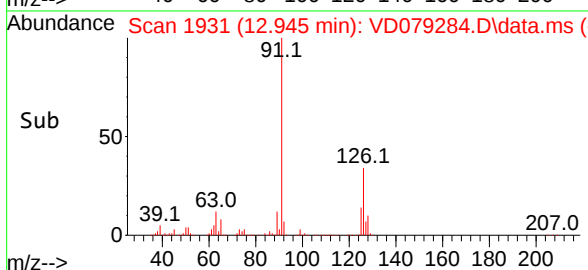
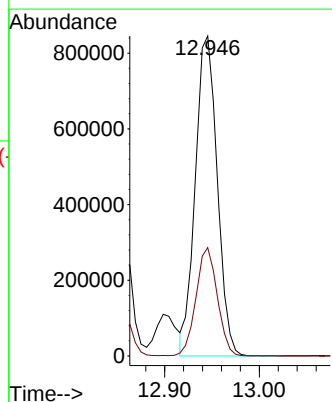
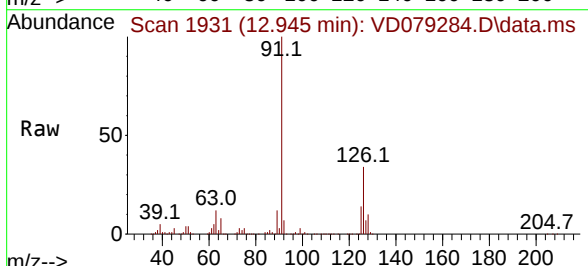
Manual Integrations
APPROVED

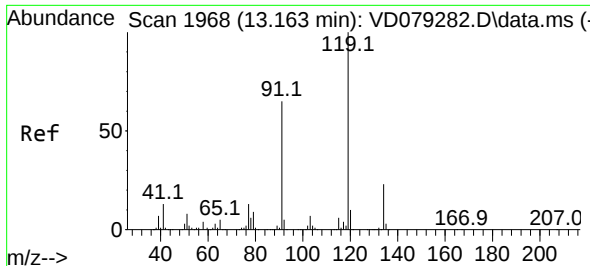
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#82
4-Chlorotoluene
Concen: 157.142 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

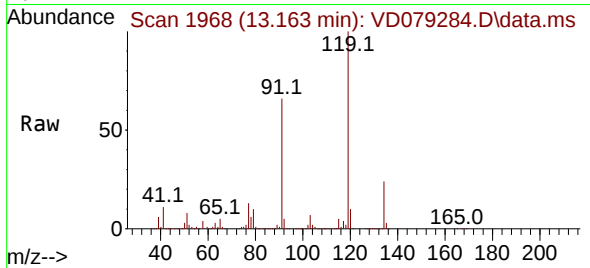
Tgt Ion: 91 Resp: 1360887
Ion Ratio Lower Upper
91 100
126 33.0 18.9 56.9





#83
tert-Butylbenzene
Concen: 169.841 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

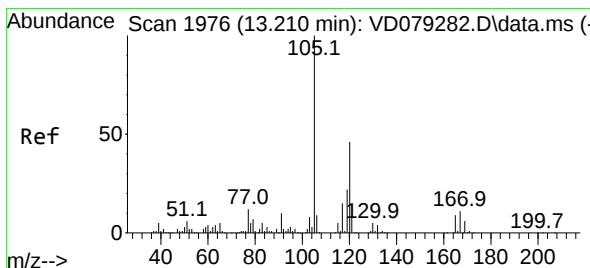
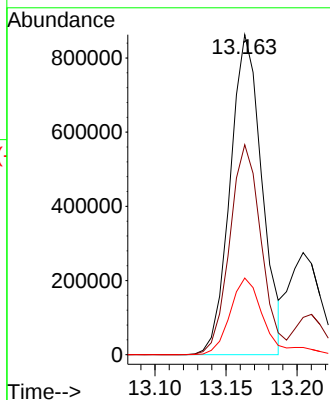
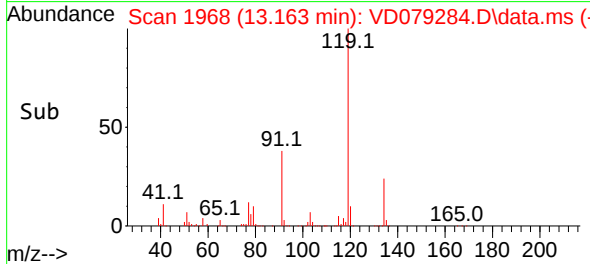
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1341518
Ion Ratio Lower Upper
119 100
91 65.5 28.2 84.7
134 25.8 13.4 40.1

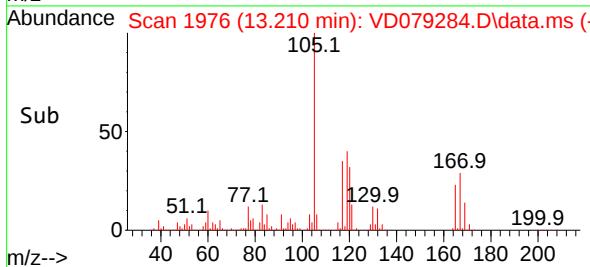
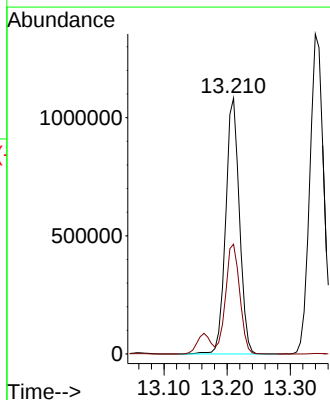
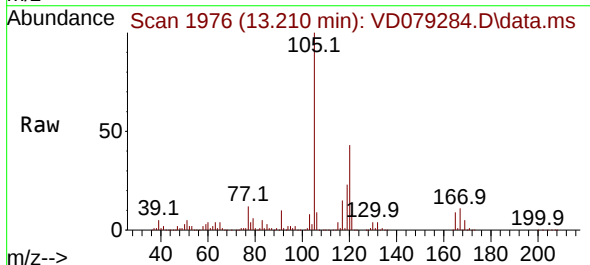
Manual Integrations
APPROVED

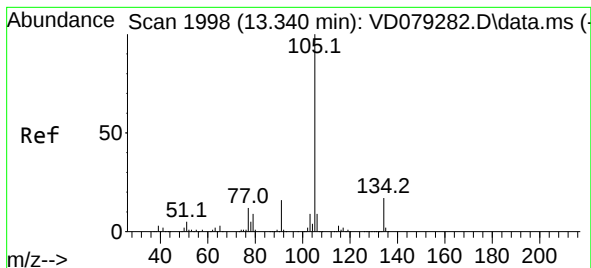
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 167.510 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Tgt Ion:105 Resp: 1634853
Ion Ratio Lower Upper
105 100
120 44.1 23.6 71.0





#85

sec-Butylbenzene

Concen: 165.449 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 207932

Ion Ratio Lower Upper

105 100

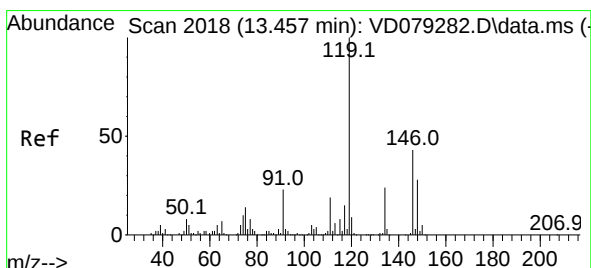
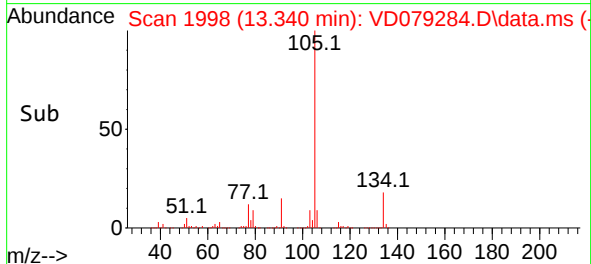
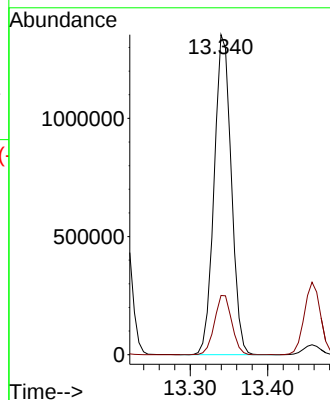
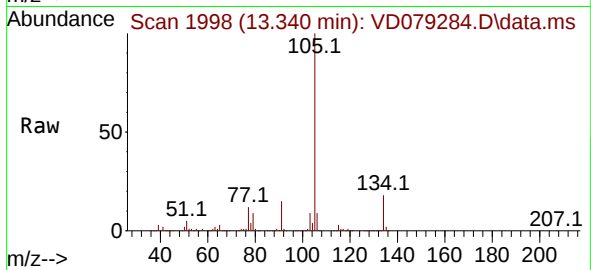
134 18.7 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024

Supervised By :Semsettin Yesilyurt 07/01/2024



#86

p-Isopropyltoluene

Concen: 170.502 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079284.D

Acq: 28 Jun 2024 15:48

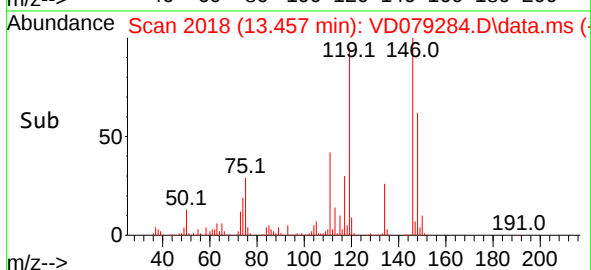
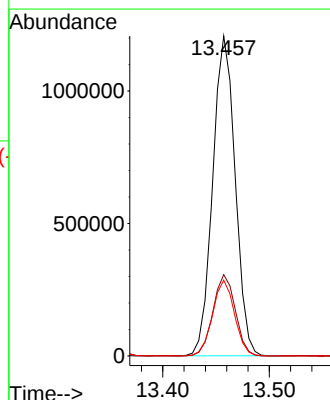
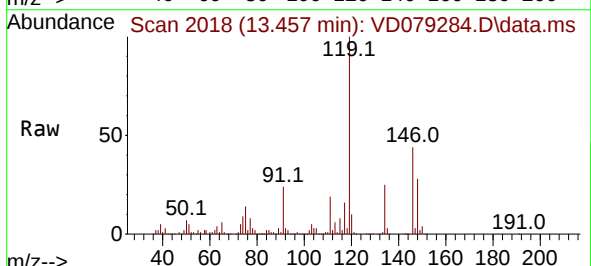
Tgt Ion:119 Resp: 1768659

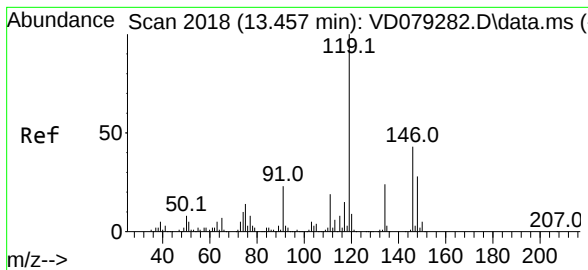
Ion Ratio Lower Upper

119 100

134 25.2 13.7 41.1

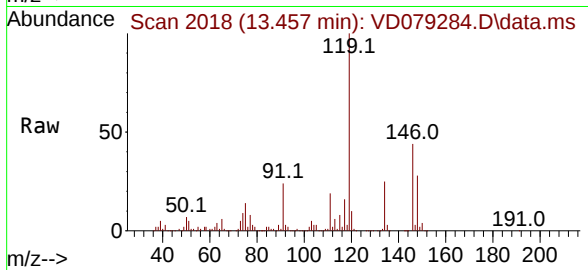
91 23.2 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 153.596 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079284.D
 Acq: 28 Jun 2024 15:48

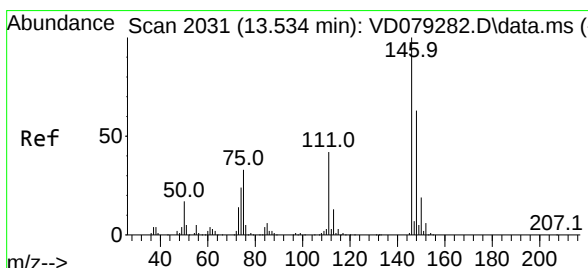
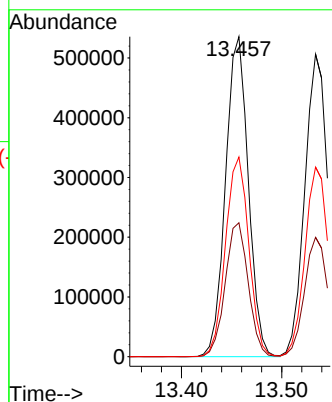
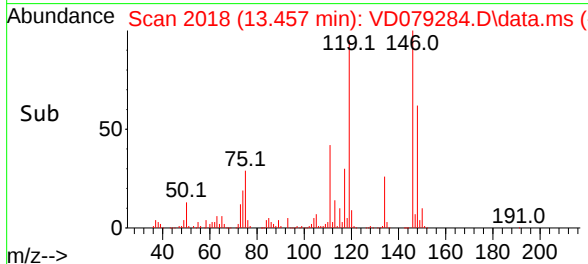
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



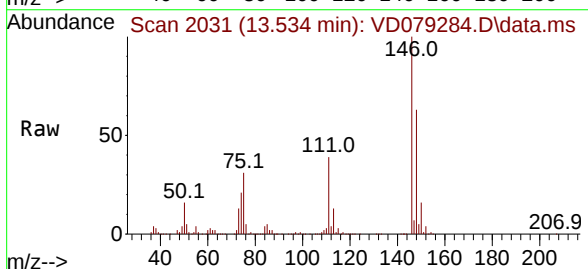
Tgt Ion:146 Resp: 846134
 Ion Ratio Lower Upper
 146 100
 111 42.4 18.5 55.5
 148 63.8 30.9 92.8

Manual Integrations
 APPROVED

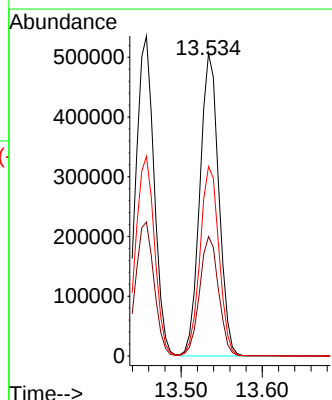
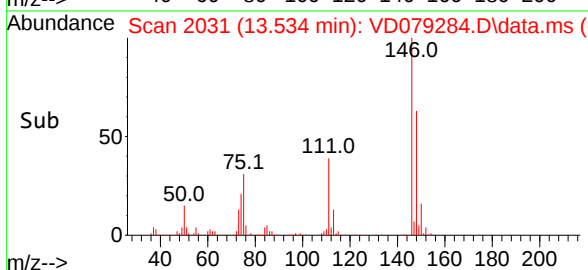
Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

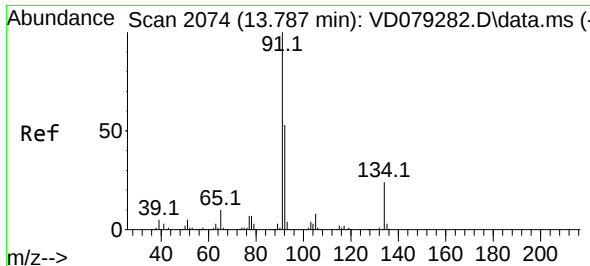


#88
 1,4-Dichlorobenzene
 Concen: 149.765 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079284.D
 Acq: 28 Jun 2024 15:48



Tgt Ion:146 Resp: 819959
 Ion Ratio Lower Upper
 146 100
 111 39.4 17.5 52.6
 148 62.8 31.4 94.2





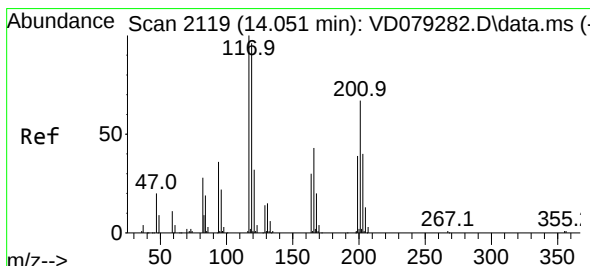
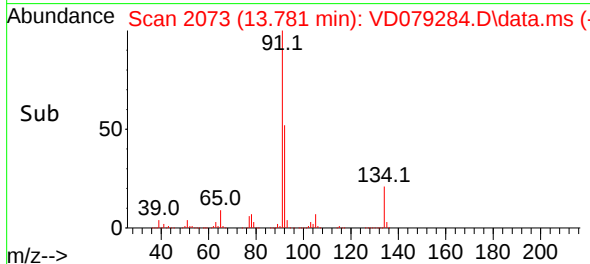
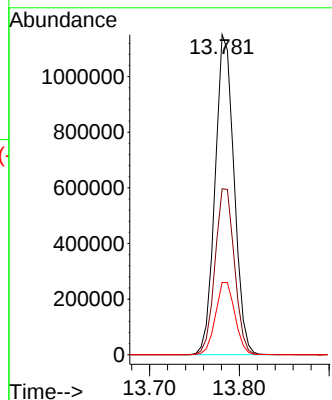
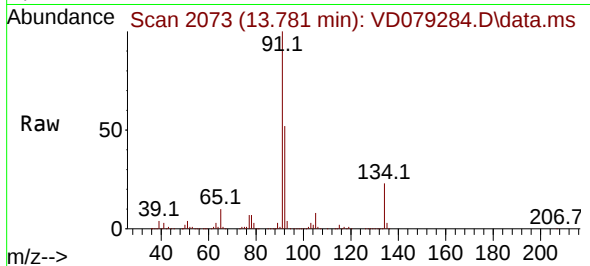
#89
n-Butylbenzene
Concen: 165.924 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 168893
Ion Ratio Lower Upper
91 100
92 53.1 25.7 77.0
134 23.2 13.6 40.8

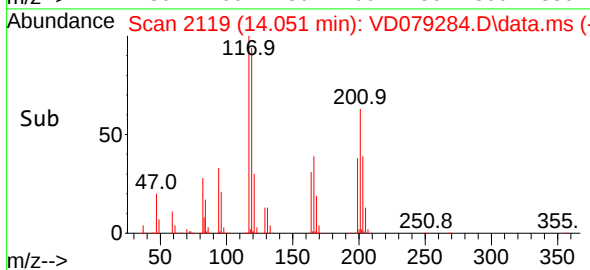
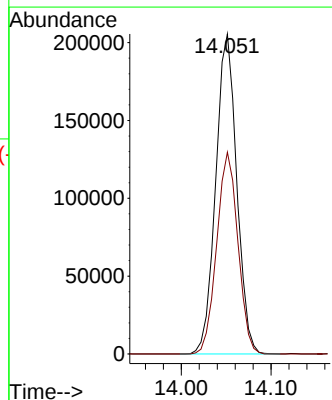
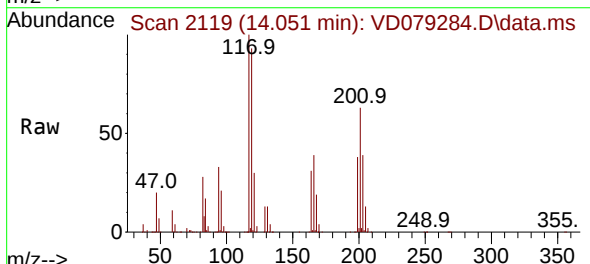
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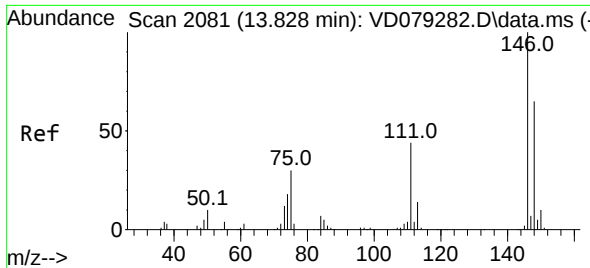
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#90
Hexachloroethane
Concen: 146.398 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

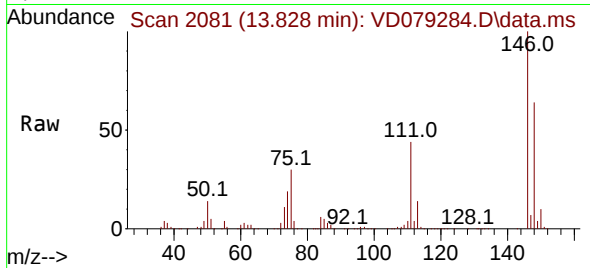
Tgt Ion:117 Resp: 334029
Ion Ratio Lower Upper
117 100
201 63.5 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 152.332 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

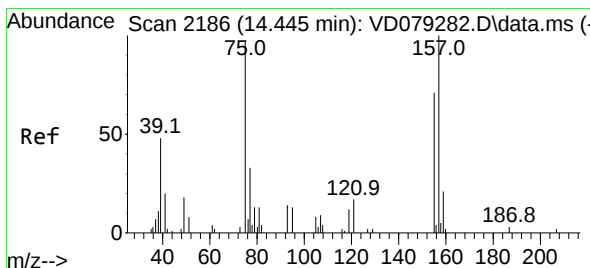
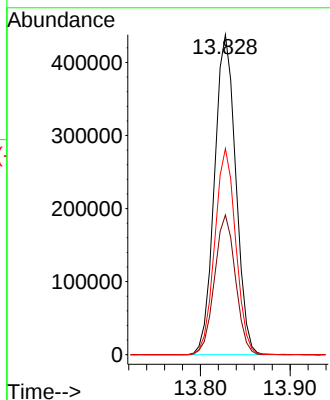
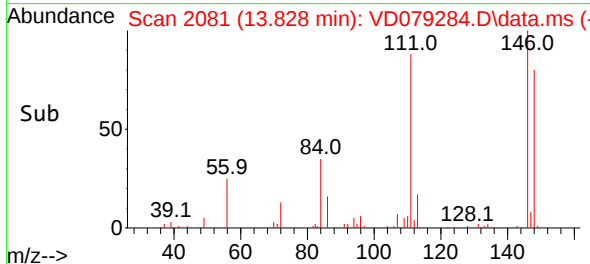
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



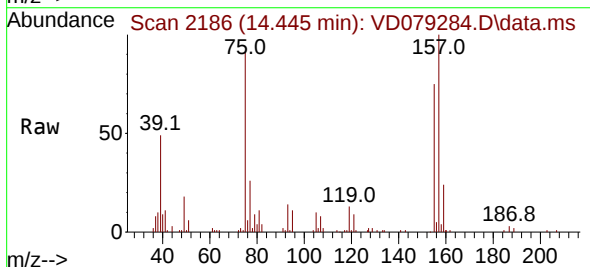
Tgt Ion:146 Resp: 722169
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.1
148 63.3 31.1 93.5

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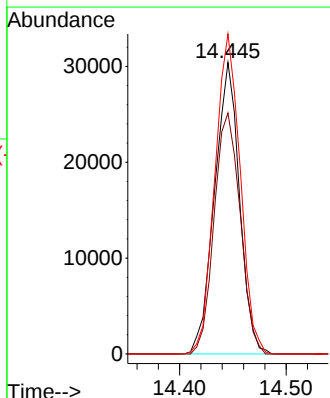
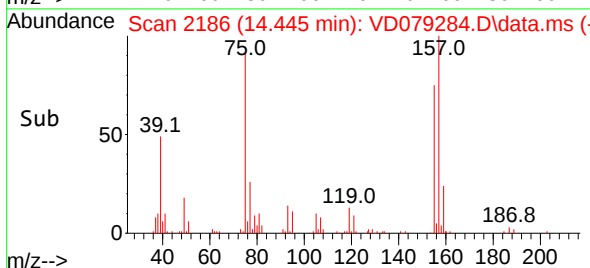
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

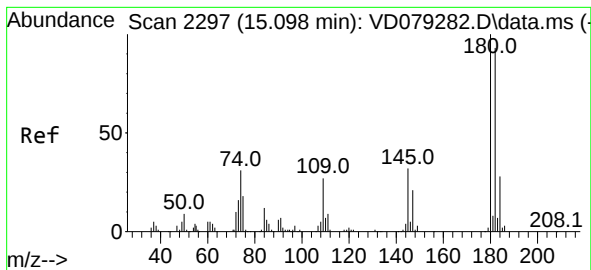


#92
1,2-Dibromo-3-Chloropropane
Concen: 150.082 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



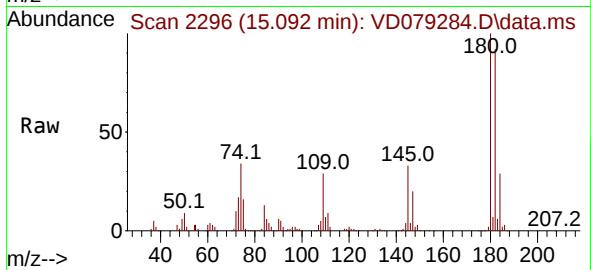
Tgt Ion: 75 Resp: 49397
Ion Ratio Lower Upper
75 100
155 86.1 47.7 143.1
157 111.4 63.4 190.2





#93
 1,2,4-Trichlorobenzene
 Concen: 169.925 ug/l
 RT: 15.092 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD079284.D
 Acq: 28 Jun 2024 15:48

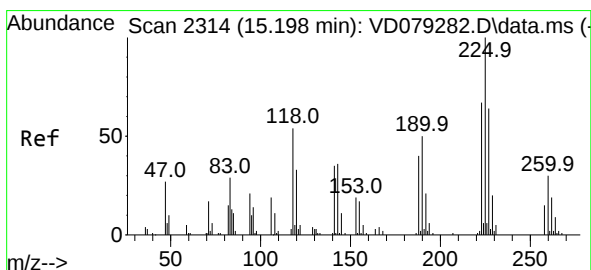
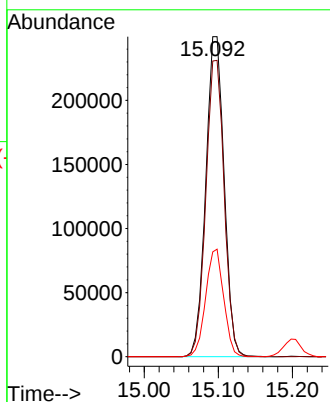
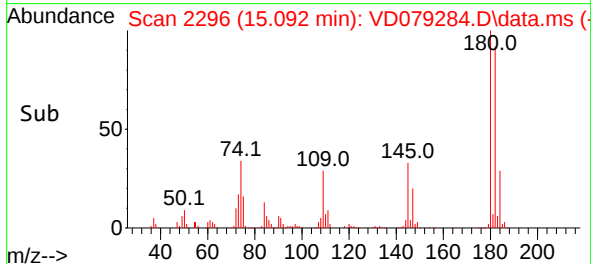
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:180 Resp: 429533
 Ion Ratio Lower Upper
 180 100
 182 92.6 46.9 140.7
 145 32.9 14.0 41.9

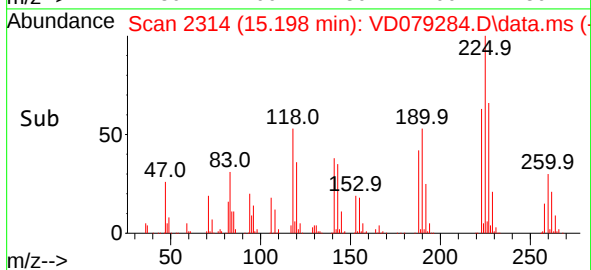
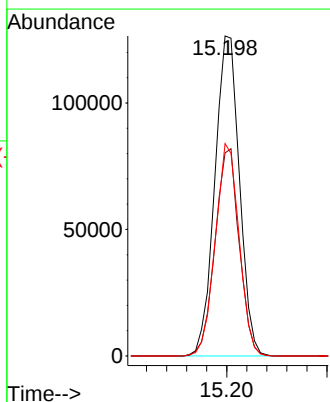
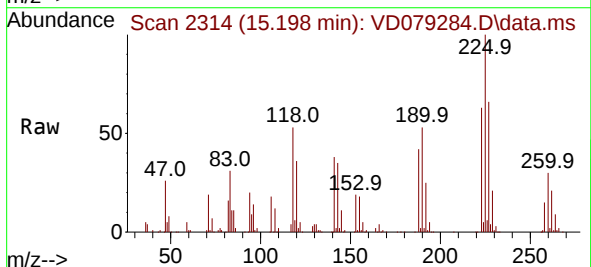
Manual Integrations
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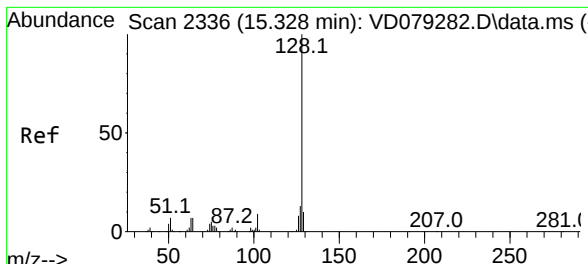
Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024



#94
 Hexachlorobutadiene
 Concen: 153.513 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD079284.D
 Acq: 28 Jun 2024 15:48

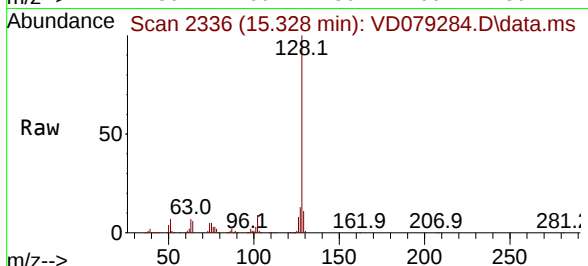
Tgt Ion:225 Resp: 215782
 Ion Ratio Lower Upper
 225 100
 223 63.5 33.3 99.9
 227 64.0 33.6 100.6





#95
Naphthalene
Concen: 195.099 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48

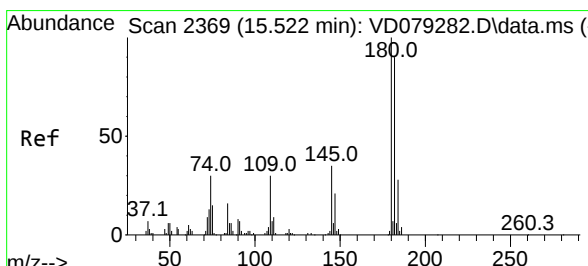
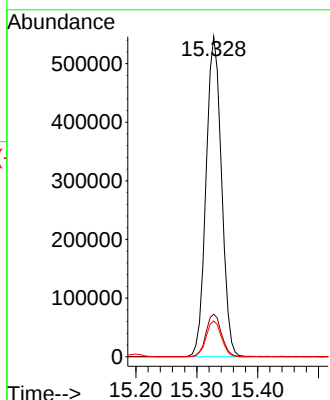
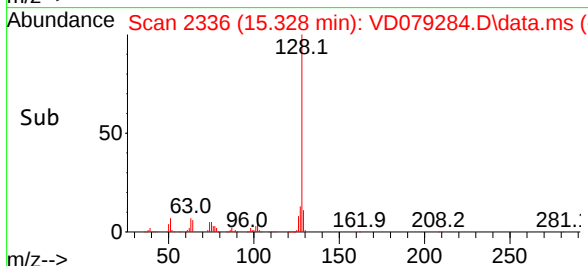
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



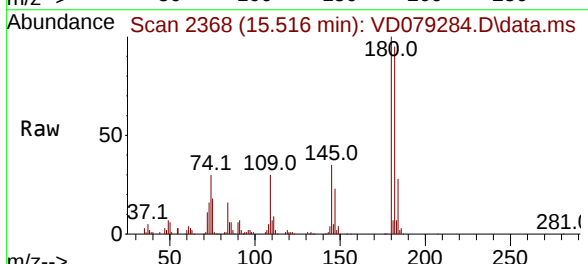
Tgt Ion:128 Resp: 96261
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.2 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 168.690 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079284.D
Acq: 28 Jun 2024 15:48



Tgt Ion:180 Resp: 377047
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 35.1 16.1 48.2

