

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101124\
 Data File : VD079966.D
 Acq On : 11 Oct 2024 13:38
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 14 02:53:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:41:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	196317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	305528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	282131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	289991	129.856	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 259.720%#			
35) Dibromofluoromethane	7.804	113	296631	134.514	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 269.020%#			
50) Toluene-d8	10.269	98	1127140	143.432	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 286.860%#			
62) 4-Bromofluorobenzene	12.569	95	394362	143.759	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 287.520%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	255494	132.413	ug/l	99
3) Chloromethane	2.146	50	256962	129.662	ug/l	99
4) Vinyl Chloride	2.281	62	317982	129.050	ug/l	99
5) Bromomethane	2.663	94	259899	122.609	ug/l	99
6) Chloroethane	2.822	64	218365	129.816	ug/l	95
7) Trichlorofluoromethane	3.163	101	522764	135.416	ug/l	100
8) Diethyl Ether	3.593	74	157145	148.192	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	312146	131.649	ug/l	99
10) Methyl Iodide	4.157	142	383192	164.817	ug/l	98
11) Tert butyl alcohol	5.057	59	101131	737.011	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	305013	144.605	ug/l	95
13) Acrolein	3.793	56	91232	622.943	ug/l	99
14) Allyl chloride	4.557	41	471649	150.542	ug/l	99
15) Acrylonitrile	5.251	53	378351	746.712	ug/l	99
16) Acetone	4.022	43	414814	716.618	ug/l	97
17) Carbon Disulfide	4.263	76	862861	146.753	ug/l	99
18) Methyl Acetate	4.563	43	179311	144.304	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	747108	153.361	ug/l	99
20) Methylene Chloride	4.799	84	349697	151.353	ug/l	93
21) trans-1,2-Dichloroethene	5.304	96	334665	147.759	ug/l	97
22) Diisopropyl ether	6.216	45	992617	146.089	ug/l	98
23) Vinyl Acetate	6.151	43	3005471	787.258	ug/l	100
24) 1,1-Dichloroethane	6.104	63	599763	133.980	ug/l	99
25) 2-Butanone	7.081	43	521954	740.507	ug/l	98
26) 2,2-Dichloropropane	7.075	77	529822	136.794	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	400183	142.082	ug/l	98
28) Bromochloromethane	7.422	49	237675	124.396	ug/l #	100
29) Tetrahydrofuran	7.445	42	294111	780.201	ug/l	99
30) Chloroform	7.593	83	630934	133.056	ug/l	97
31) Cyclohexane	7.875	56	485723	143.139	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	536168	136.498	ug/l	99
36) 1,1-Dichloropropene	8.004	75	437685	148.089	ug/l	98
37) Ethyl Acetate	7.169	43	209982	146.752	ug/l	97
38) Carbon Tetrachloride	7.992	117	459839	140.007	ug/l	98
39) Methylcyclohexane	9.269	83	552698	166.644	ug/l	98
40) Benzene	8.251	78	1358927	145.393	ug/l	100

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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 02:53:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	121921	162.250	ug/l	93
42) 1,2-Dichloroethane	8.322	62	356185	138.573	ug/l	99
43) Isopropyl Acetate	8.357	43	402846	152.816	ug/l	96
44) Trichloroethene	9.028	130	337384	145.919	ug/l	98
45) 1,2-Dichloropropane	9.304	63	335634	141.612	ug/l	95
46) Dibromomethane	9.392	93	189936	145.244	ug/l	98
47) Bromodichloromethane	9.581	83	488990	140.992	ug/l	98
48) Methyl methacrylate	9.381	41	191262	161.074	ug/l	98
49) 1,4-Dioxane	9.381	88	46371	3227.084	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	1071051	794.165	ug/l	100
52) Toluene	10.334	92	871420	152.279	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	465321	153.217	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	539236	150.472	ug/l	100
55) 1,1,2-Trichloroethane	10.733	97	264225	143.845	ug/l	99
56) Ethyl methacrylate	10.598	69	362531	168.938	ug/l	96
57) 1,3-Dichloropropane	10.875	76	440576	148.619	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	654445	824.161	ug/l	98
59) 2-Hexanone	10.922	43	804396	805.312	ug/l	97
60) Dibromochloromethane	11.075	129	341555	143.111	ug/l	99
61) 1,2-Dibromoethane	11.175	107	246206	145.634	ug/l	99
64) Tetrachloroethene	10.810	164	295455	148.473	ug/l	98
65) Chlorobenzene	11.604	112	949599	144.625	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	344667	146.117	ug/l	97
67) Ethyl Benzene	11.681	91	1765418	158.967	ug/l	96
68) m/p-Xylenes	11.792	106	1348227	316.335	ug/l	100
69) o-Xylene	12.116	106	636960	161.529	ug/l	95
70) Styrene	12.133	104	1118795	159.438	ug/l	100
71) Bromoform	12.298	173	202645	142.851	ug/l #	99
73) Isopropylbenzene	12.416	105	1677100	156.384	ug/l	99
74) N-amyl acetate	12.233	43	404741	156.046	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	311422	143.224	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	245378m	146.635	ug/l	
77) Bromobenzene	12.698	156	395823	142.668	ug/l	98
78) n-propylbenzene	12.763	91	2043550	153.273	ug/l	99
79) 2-Chlorotoluene	12.845	91	1158897	149.612	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	1397823	154.654	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	112553	144.425	ug/l	99
82) 4-Chlorotoluene	12.945	91	1216537	146.188	ug/l	99
83) tert-Butylbenzene	13.163	119	1225266	158.169	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	1444719	159.175	ug/l	99
85) sec-Butylbenzene	13.345	105	1871966	157.229	ug/l	100
86) p-Isopropyltoluene	13.457	119	1613060	162.403	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	827774	145.828	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	788361	139.007	ug/l	99
89) n-Butylbenzene	13.786	91	1524245	158.663	ug/l	98
90) Hexachloroethane	14.051	117	311279	141.779	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	711280	143.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	48868	134.599	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	484620	155.950	ug/l	99
94) Hexachlorobutadiene	15.198	225	257090	150.237	ug/l	98
95) Naphthalene	15.327	128	934788	168.672	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	431524	156.693	ug/l	99

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

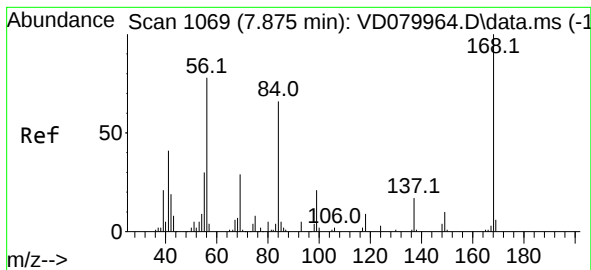
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 02:53:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 02:41:36 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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:168 Resp: 19631

Ion Ratio Lower Upper

168 100

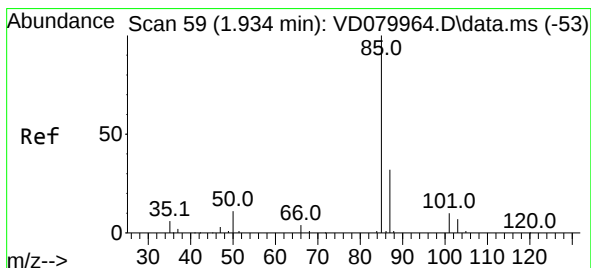
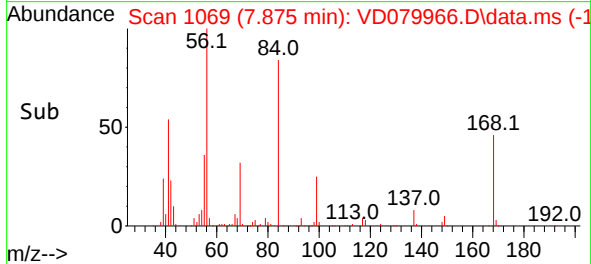
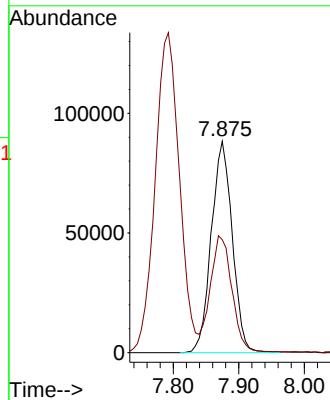
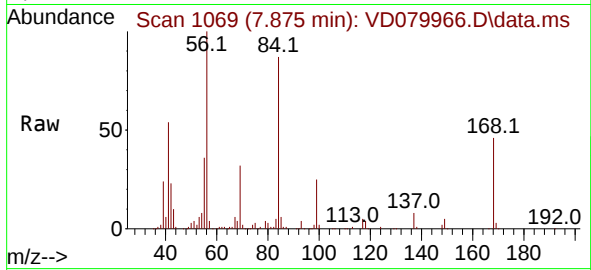
99 52.9 46.0 69.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#2

Dichlorodifluoromethane

Concen: 132.413 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD079966.D

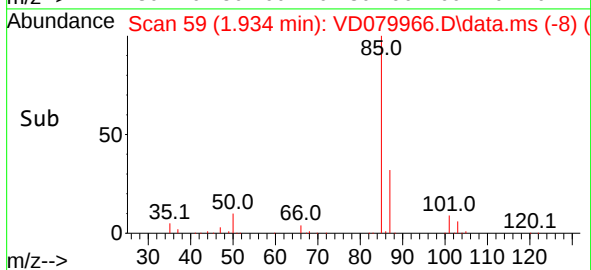
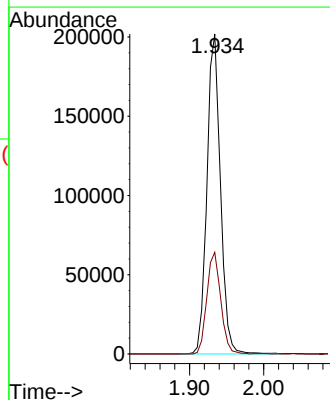
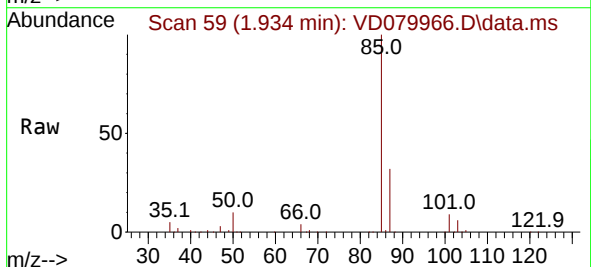
Acq: 11 Oct 2024 13:38

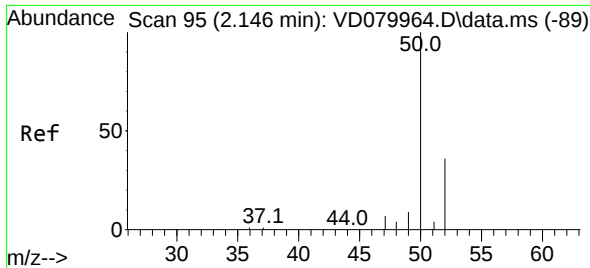
Tgt Ion: 85 Resp: 255494

Ion Ratio Lower Upper

85 100

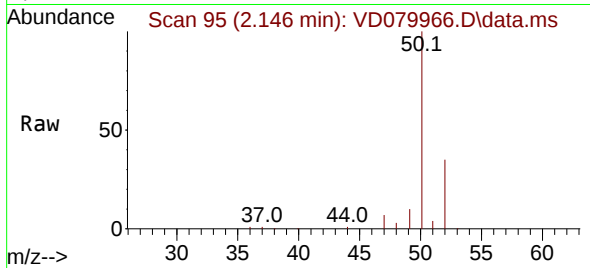
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 129.662 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

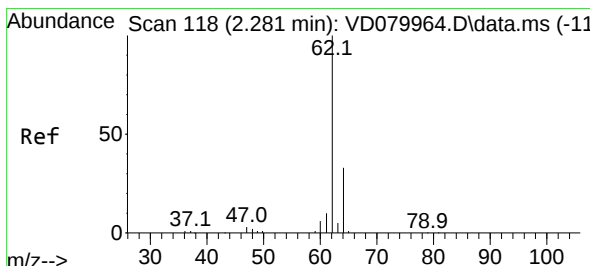
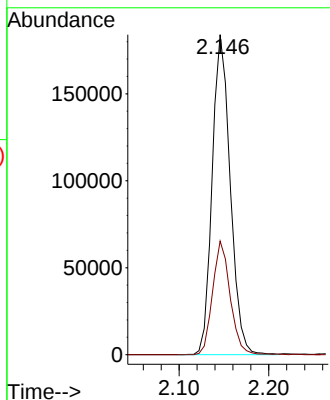
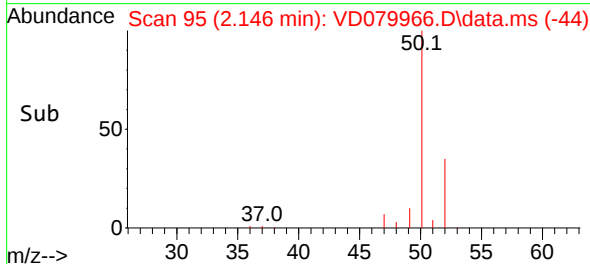
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 256962
Ion Ratio Lower Upper
50 100
52 35.5 28.8 43.2

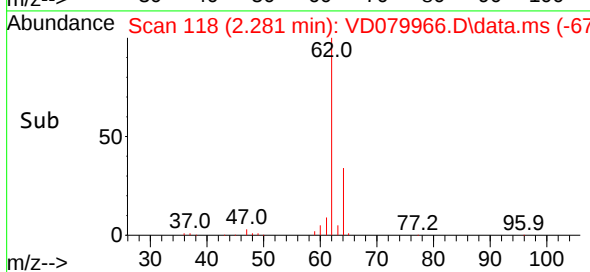
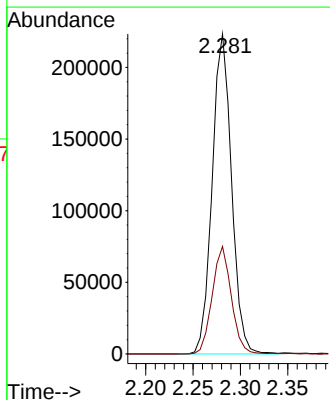
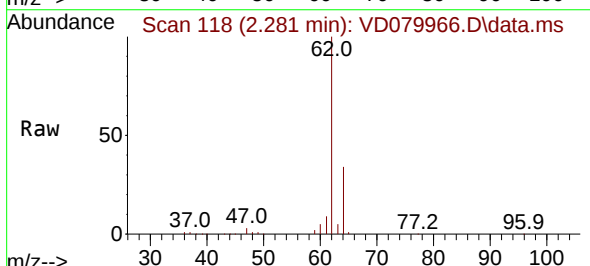
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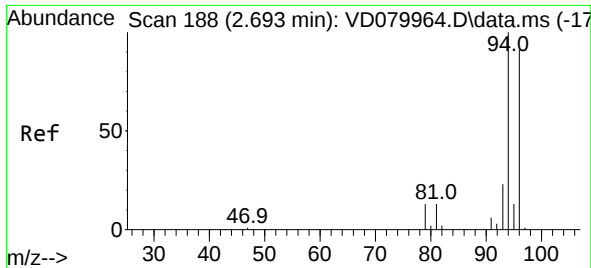
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#4
Vinyl Chloride
Concen: 129.050 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

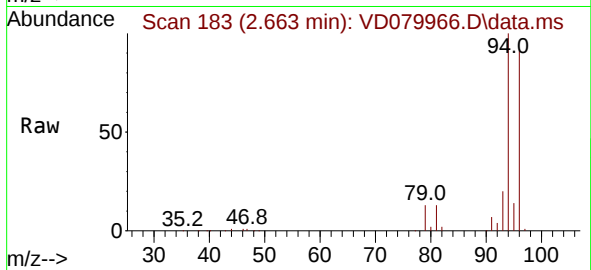
Tgt Ion: 62 Resp: 317982
Ion Ratio Lower Upper
62 100
64 33.6 26.5 39.7





#5
Bromomethane
Concen: 122.609 ug/l
RT: 2.663 min Scan# 188
Delta R.T. -0.030 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

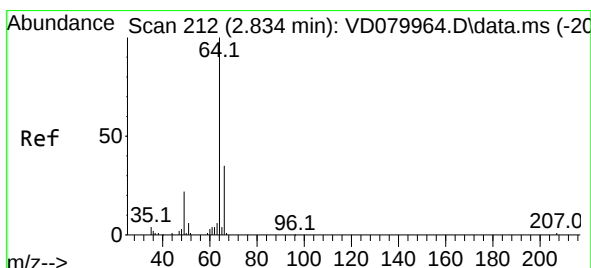
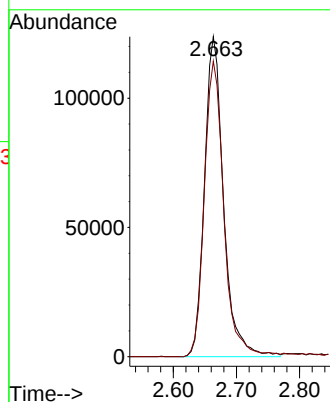
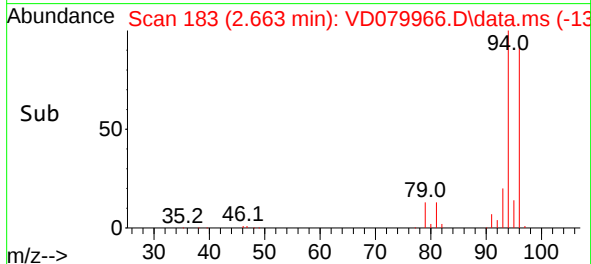
Instrument :
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Tgt Ion: 94 Resp: 259899
Ion Ratio Lower Upper
94 100
96 94.3 76.2 114.2

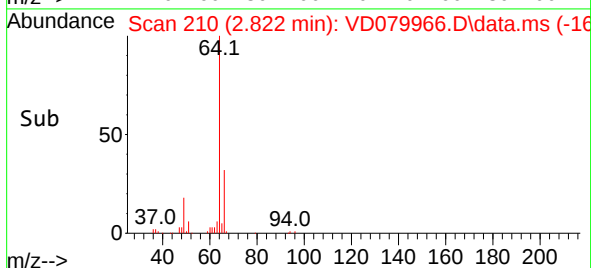
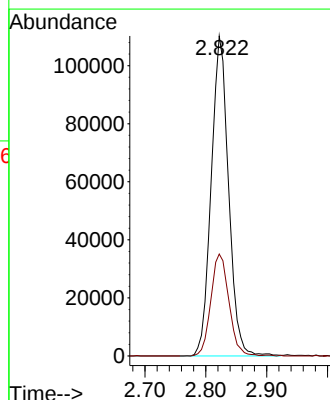
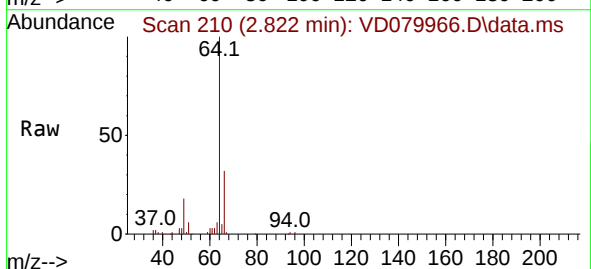
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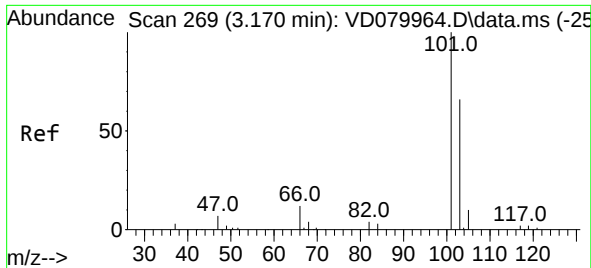
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#6
Chloroethane
Concen: 129.816 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

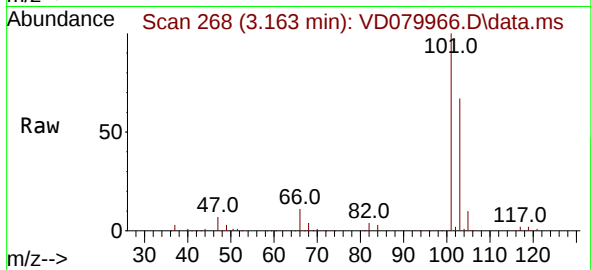
Tgt Ion: 64 Resp: 218365
Ion Ratio Lower Upper
64 100
66 31.8 27.6 41.4





#7
Trichlorofluoromethane
Concen: 135.416 ug/l
RT: 3.163 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

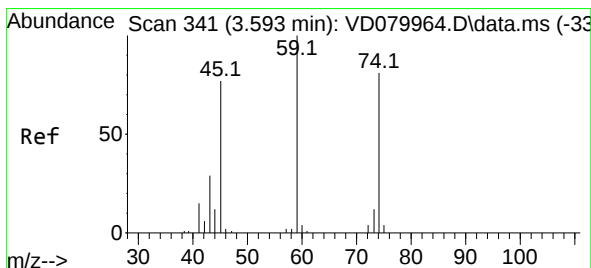
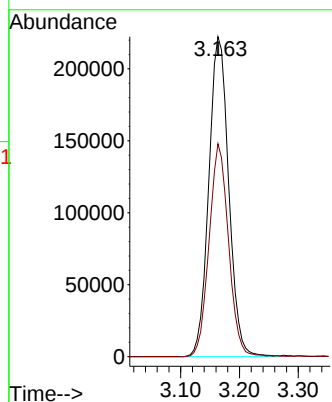
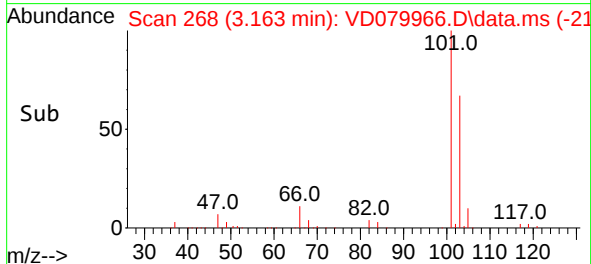
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 522764
Ion Ratio Lower Upper
101 100
103 66.5 53.0 79.6

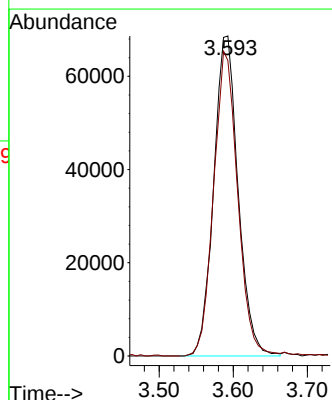
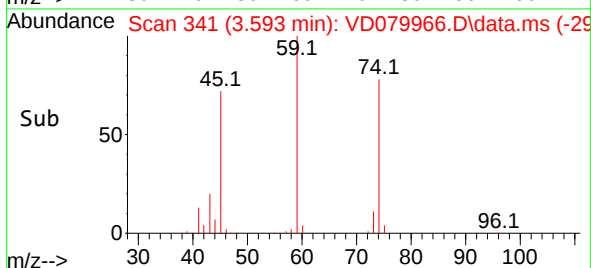
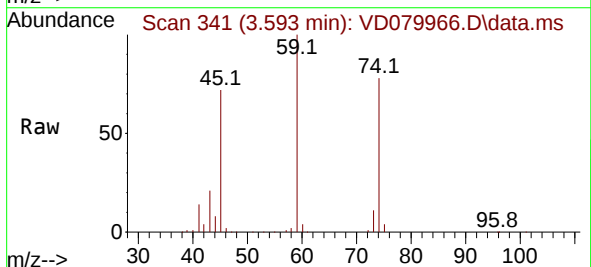
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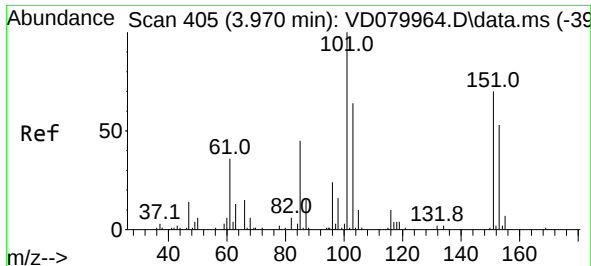
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#8
Diethyl Ether
Concen: 148.192 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

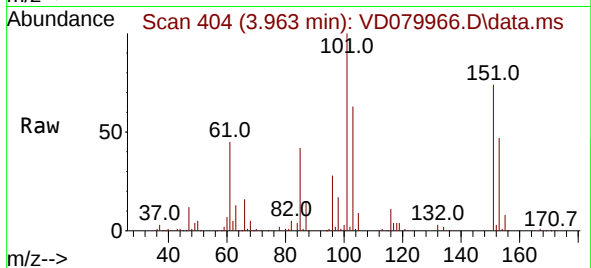
Tgt Ion: 74 Resp: 157145
Ion Ratio Lower Upper
74 100
45 94.7 47.8 143.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 131.649 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

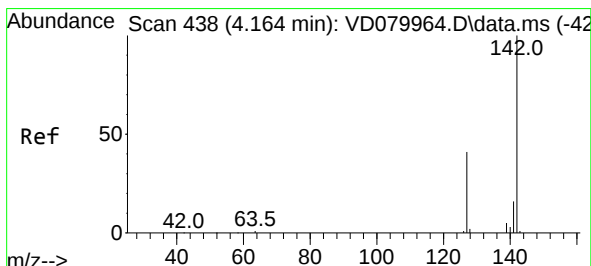
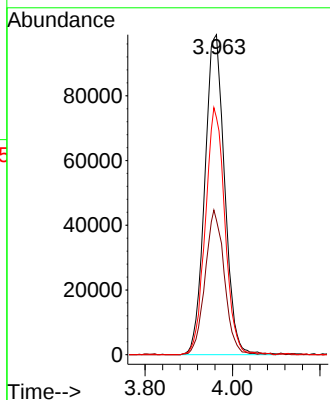
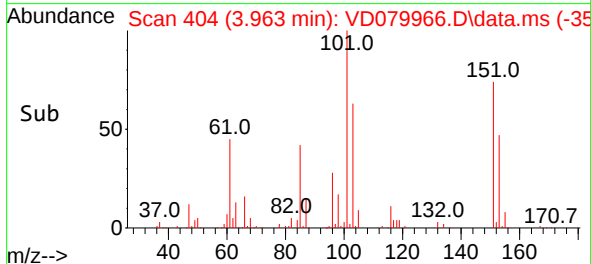
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



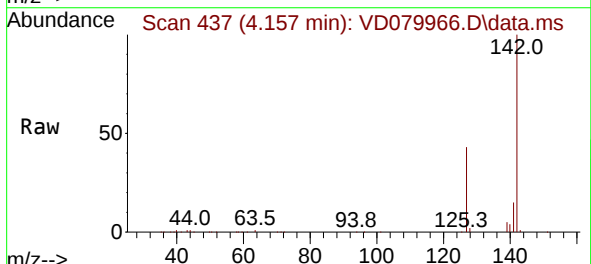
Tgt Ion:101 Resp: 312140
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 76.1 60.3 90.5

Manual Integrations
APPROVED

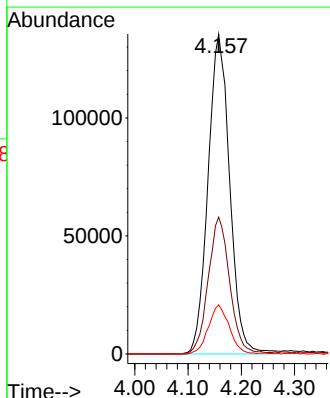
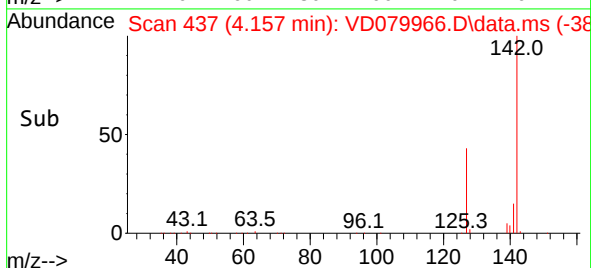
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

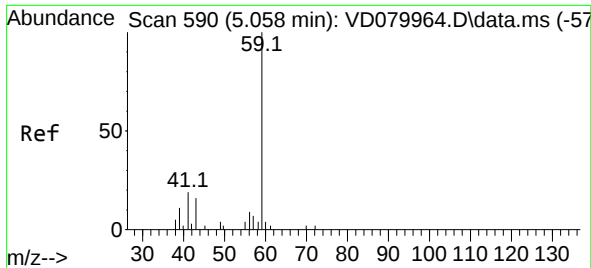


#10
Methyl Iodide
Concen: 164.817 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



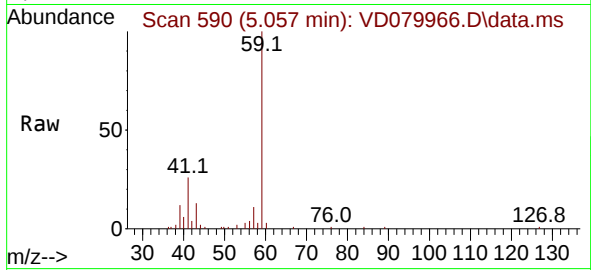
Tgt Ion:142 Resp: 383192
Ion Ratio Lower Upper
142 100
127 42.4 35.3 52.9
141 14.8 12.2 18.2





#11
Tert butyl alcohol
Concen: 737.011 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

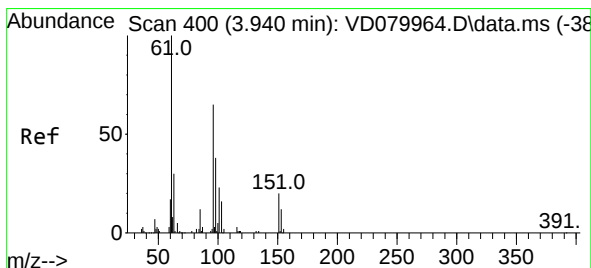
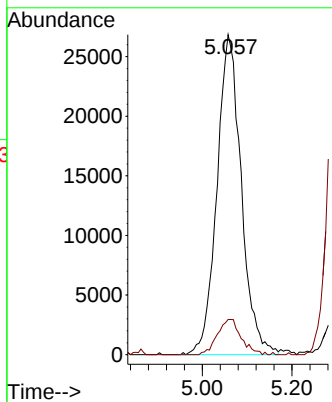
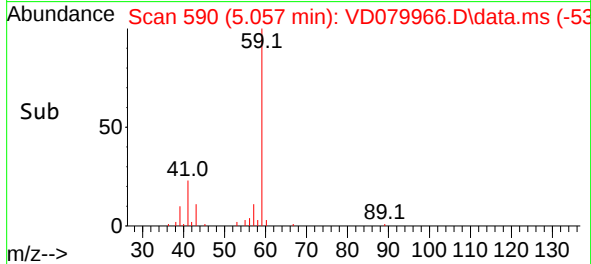
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



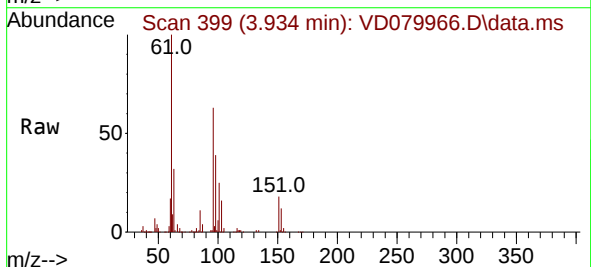
Tgt Ion: 59 Resp: 10113
Ion Ratio Lower Upper
59 100
57 10.8 4.8 7.2

Manual Integrations
APPROVED

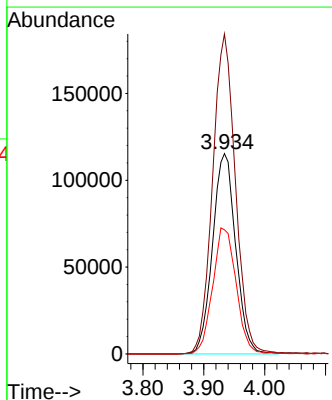
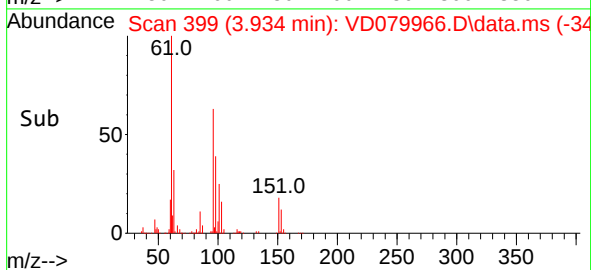
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

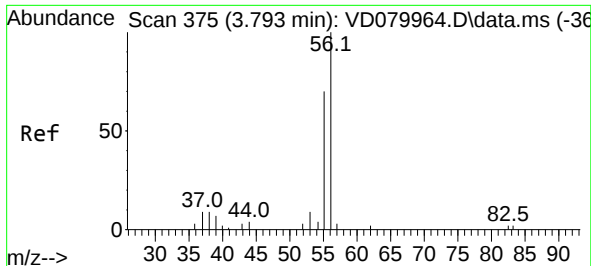


#12
1,1-Dichloroethene
Concen: 144.605 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



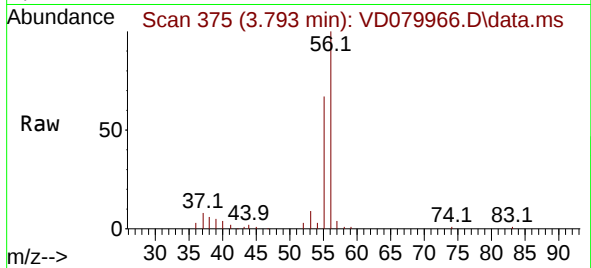
Tgt Ion: 96 Resp: 305013
Ion Ratio Lower Upper
96 100
61 159.8 122.6 184.0
98 62.0 47.1 70.7





#13
Acrolein
Concen: 622.943 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

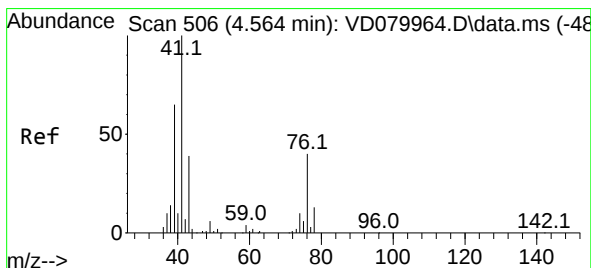
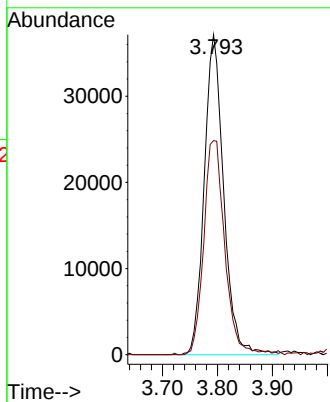
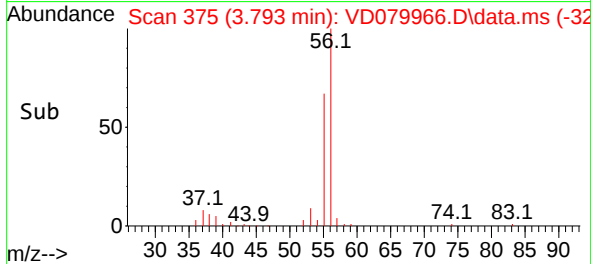
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 9123
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2

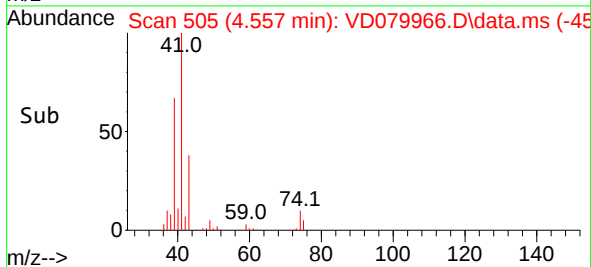
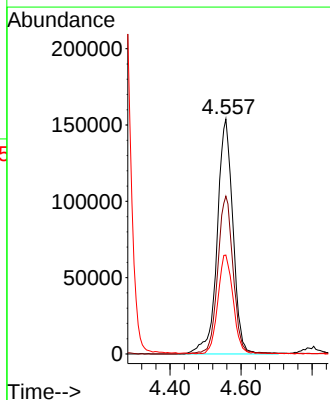
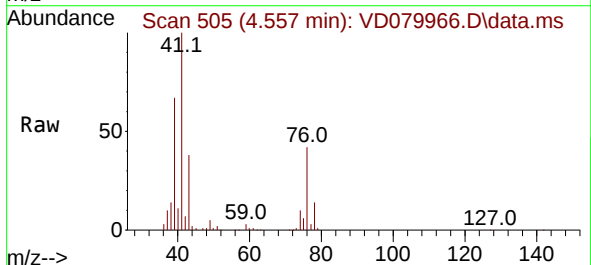
Manual Integrations
APPROVED

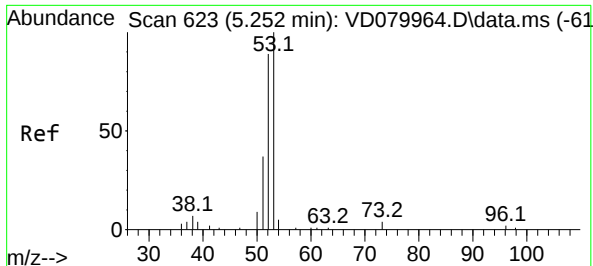
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#14
Allyl chloride
Concen: 150.542 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 41 Resp: 471649
Ion Ratio Lower Upper
41 100
39 65.7 53.3 79.9
76 40.1 32.0 48.0





#15

Acrylonitrile

Concen: 746.712 ug/l

RT: 5.251 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

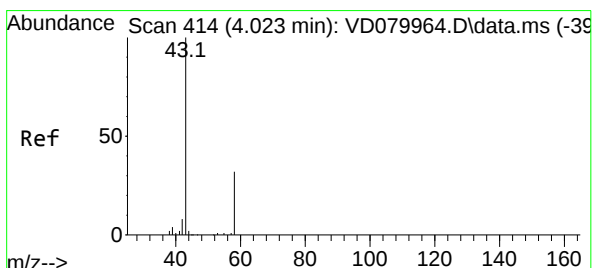
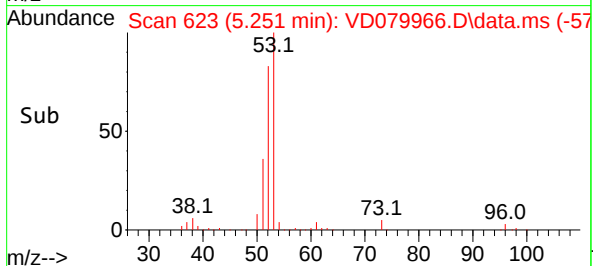
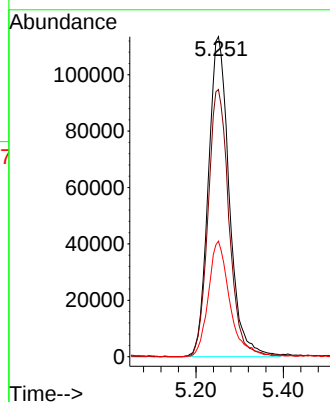
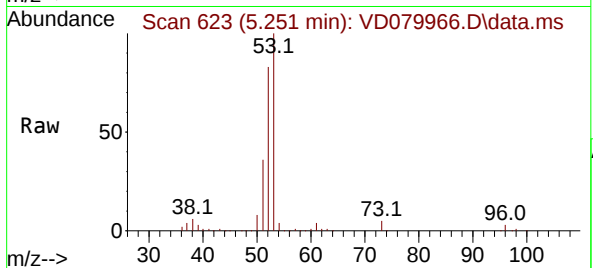
Tgt Ion: 53 Resp: 37835

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.4
51	37.1	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#16

Acetone

Concen: 716.618 ug/l

RT: 4.022 min Scan# 414

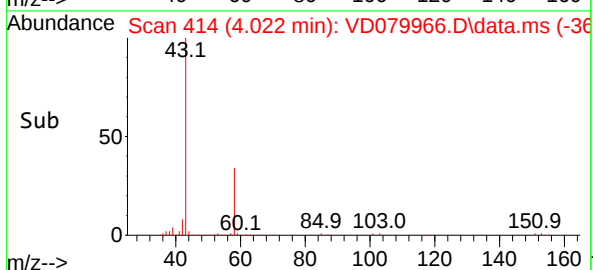
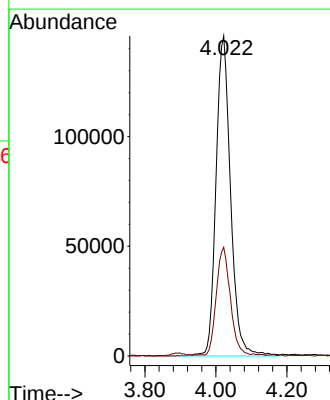
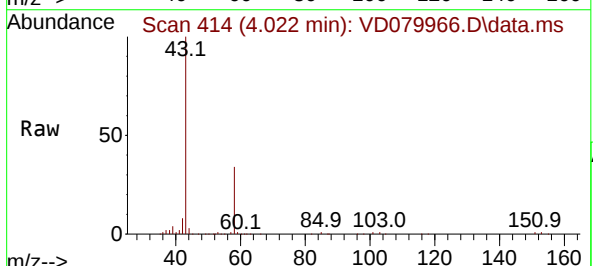
Delta R.T. -0.000 min

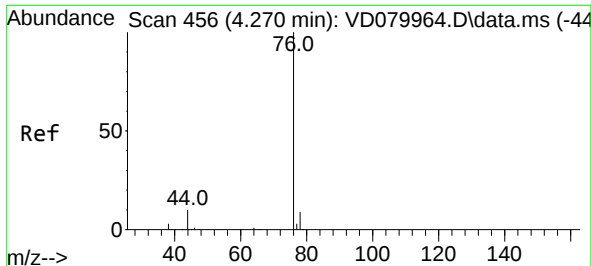
Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Tgt Ion: 43 Resp: 414814

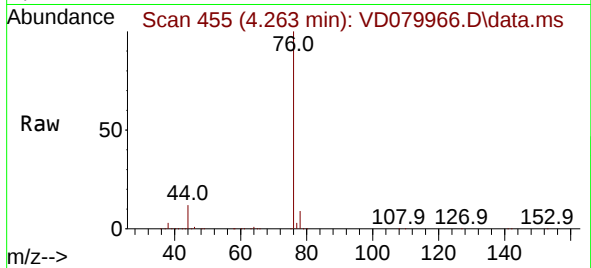
Ion	Ratio	Lower	Upper
43	100		
58	33.6	25.4	38.2





#17
Carbon Disulfide
Concen: 146.753 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

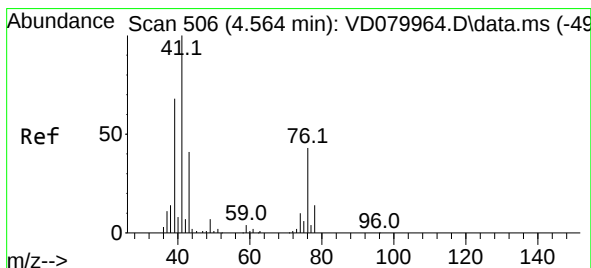
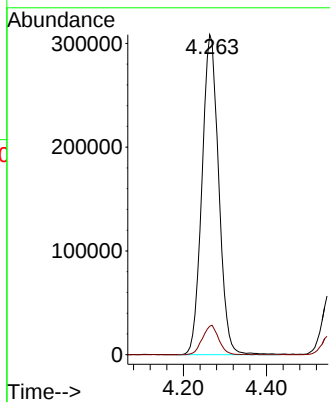
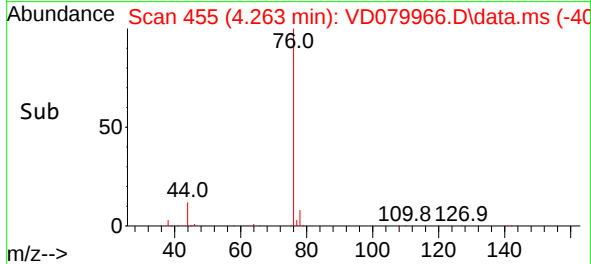
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



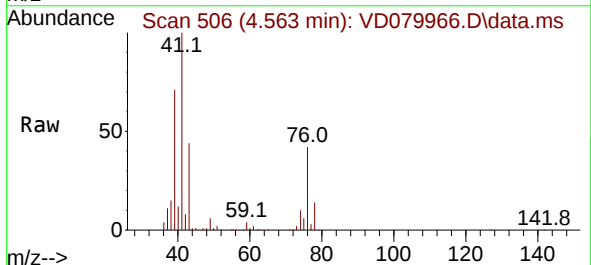
Tgt Ion: 76 Resp: 86286
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

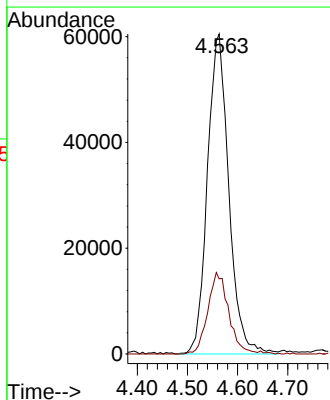
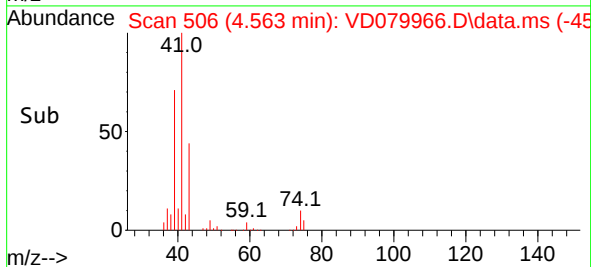
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

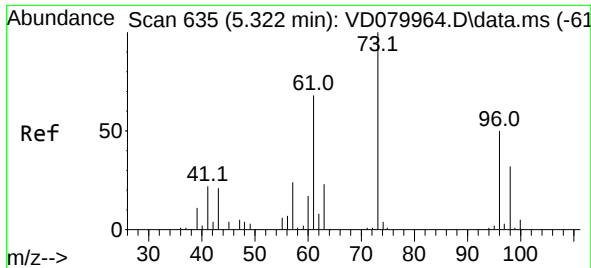


#18
Methyl Acetate
Concen: 144.304 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion: 43 Resp: 179311
Ion Ratio Lower Upper
43 100
74 24.7 20.5 30.7





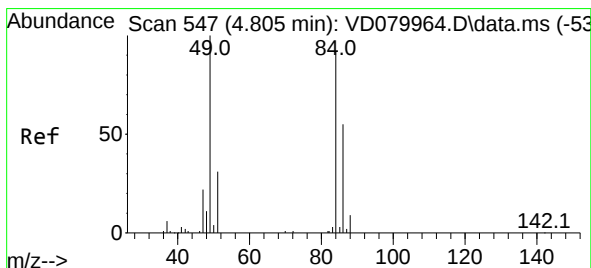
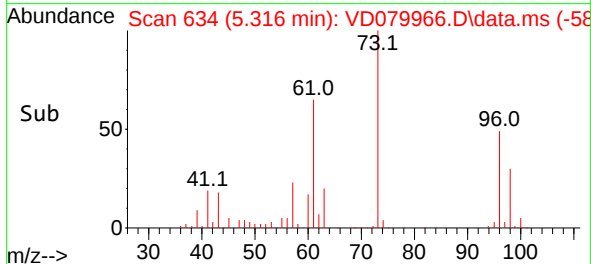
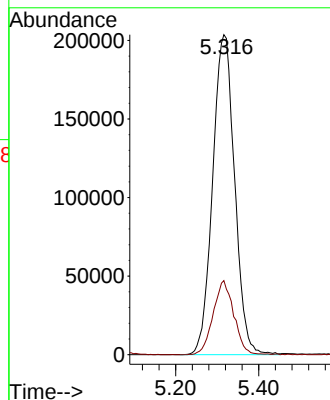
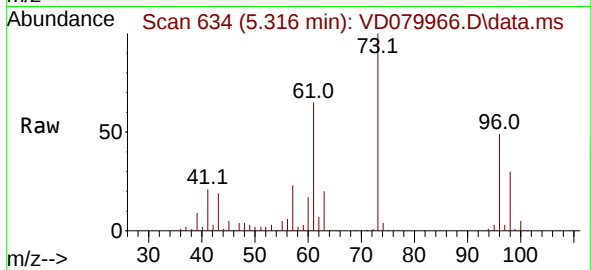
#19
Methyl tert-butyl Ether
Concen: 153.361 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 747108
Ion Ratio Lower Upper
73 100
57 23.1 18.8 28.2

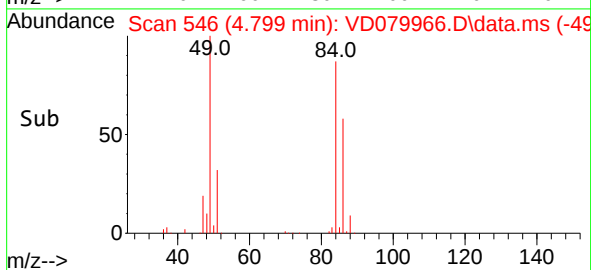
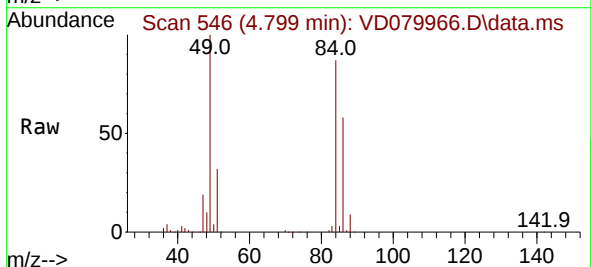
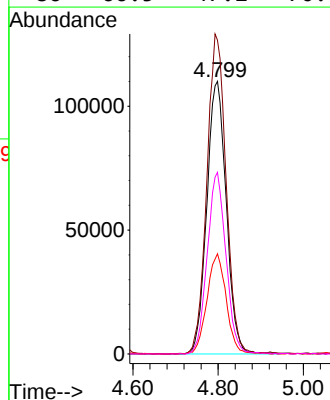
Manual Integrations
APPROVED

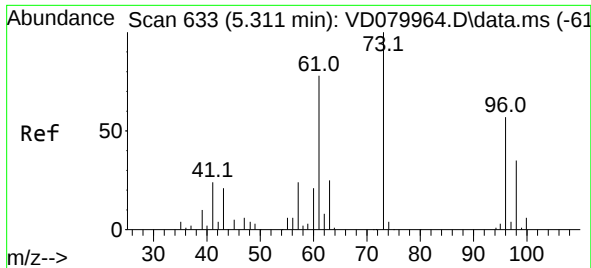
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#20
Methylene Chloride
Concen: 151.353 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

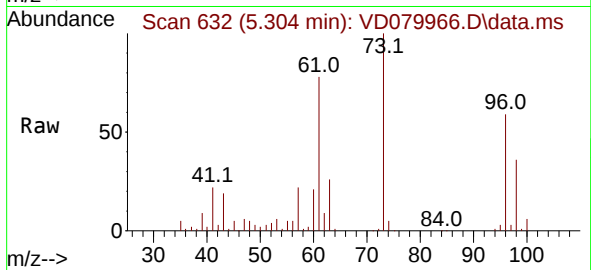
Tgt Ion: 84 Resp: 349697
Ion Ratio Lower Upper
84 100
49 114.8 86.5 129.7
51 36.7 26.9 40.3
86 66.5 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 147.759 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

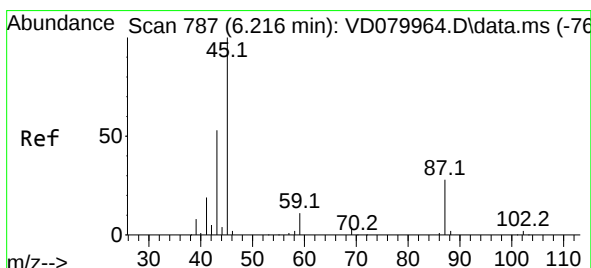
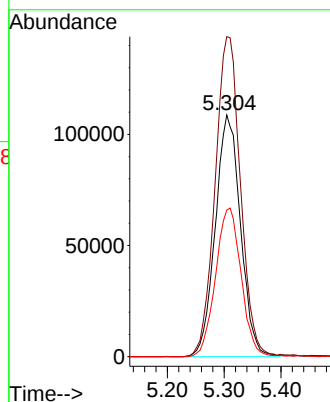
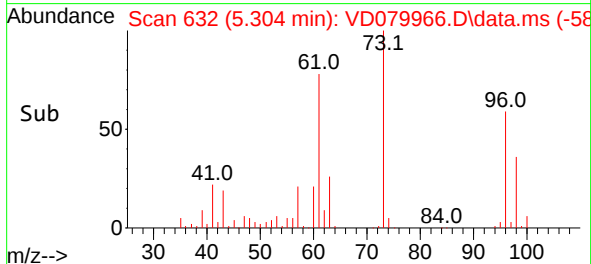
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



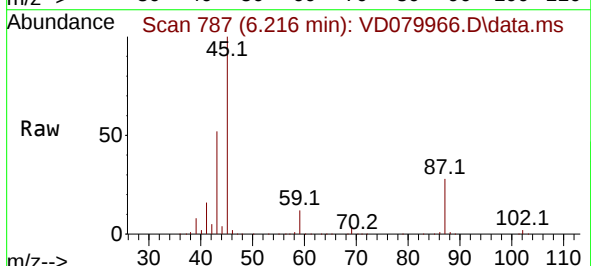
Tgt Ion: 96 Resp: 33466
Ion Ratio Lower Upper
96 100
61 132.4 109.4 164.0
98 60.6 49.8 74.8

Manual Integrations
APPROVED

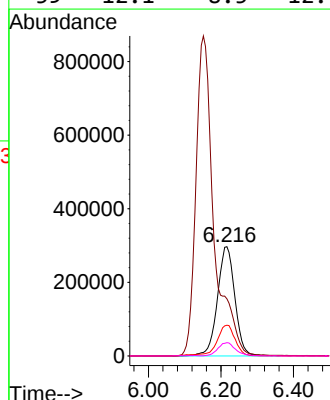
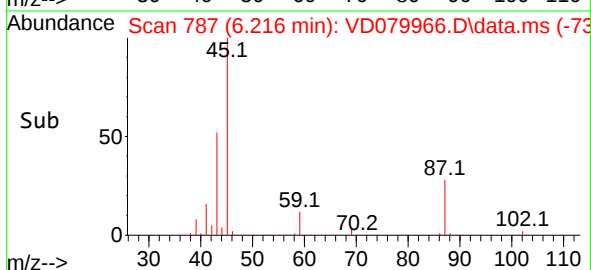
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

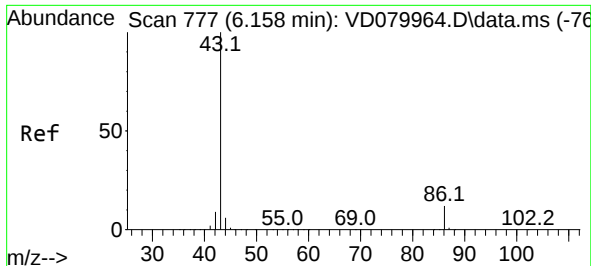


#22
Diisopropyl ether
Concen: 146.089 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



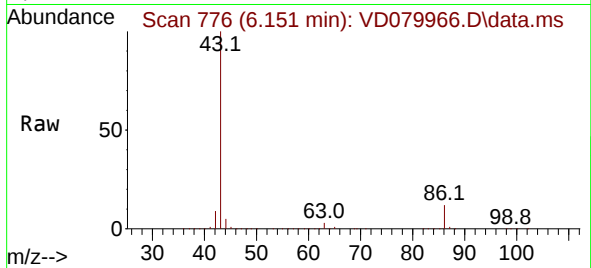
Tgt Ion: 45 Resp: 992617
Ion Ratio Lower Upper
45 100
43 51.8 42.6 63.8
87 28.0 22.7 34.1
59 12.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 787.258 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

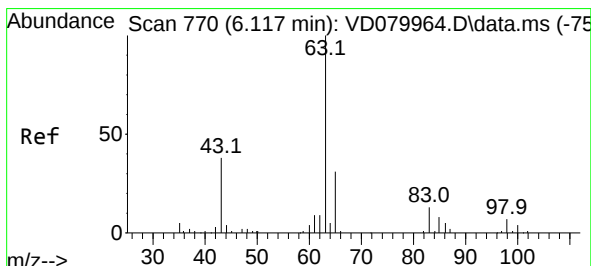
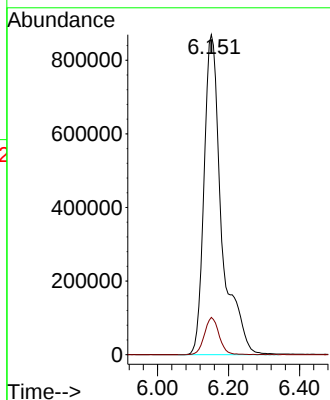
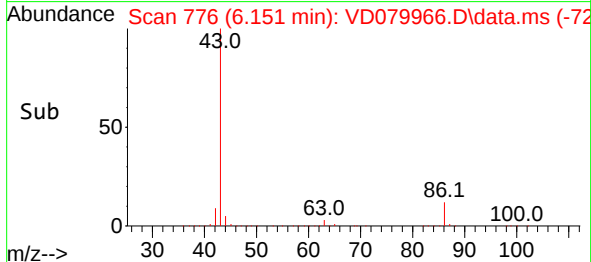
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



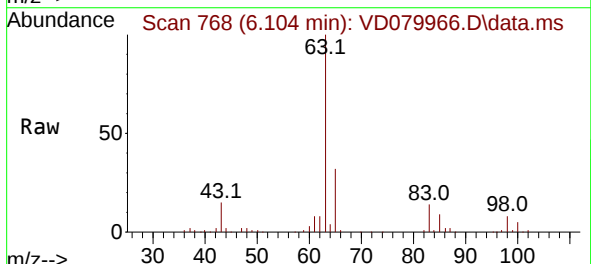
Tgt Ion: 43 Resp: 300547
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0

Manual Integrations
 APPROVED

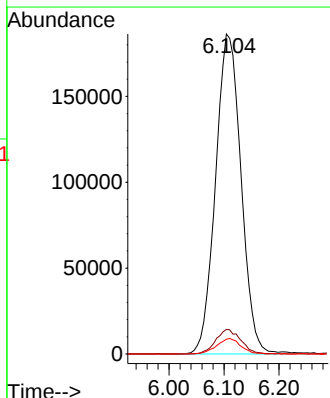
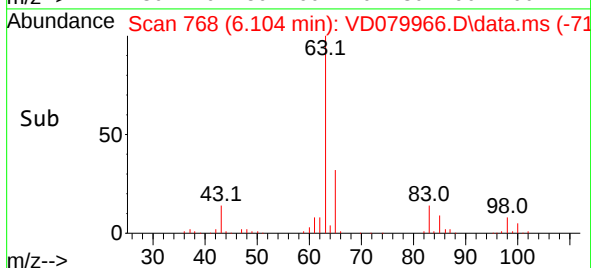
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

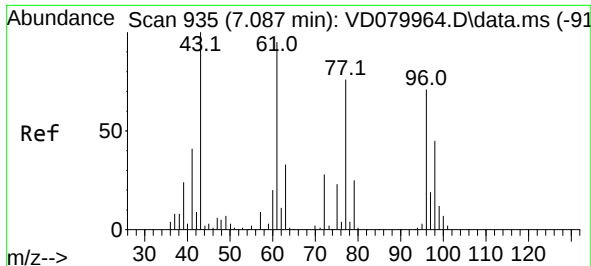


#24
 1,1-Dichloroethane
 Concen: 133.980 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38



Tgt Ion: 63 Resp: 599763
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.6 2.1 6.5





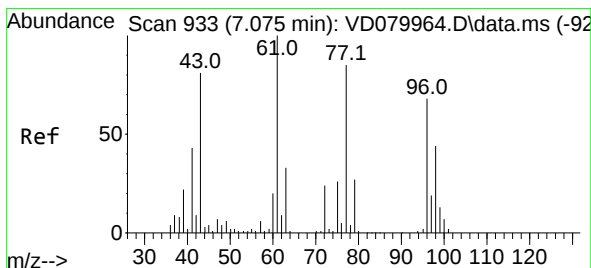
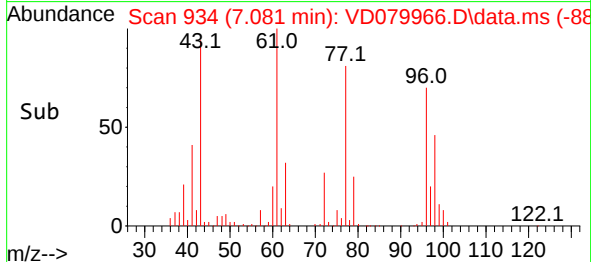
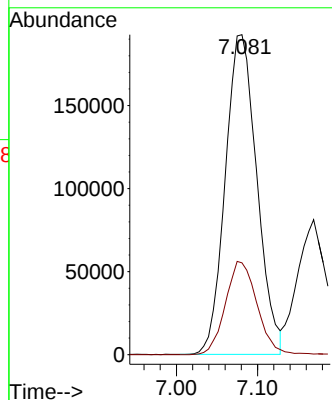
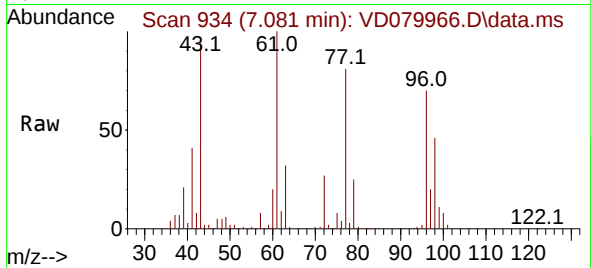
#25
2-Butanone
Concen: 740.507 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 521954
Ion Ratio Lower Upper
43 100
72 28.7 22.3 33.5

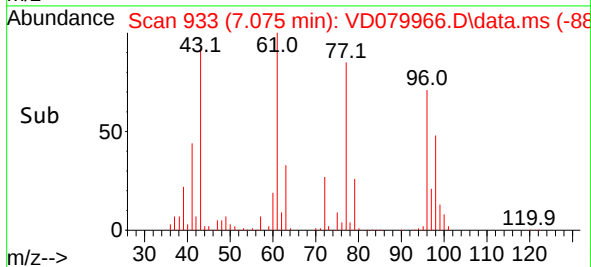
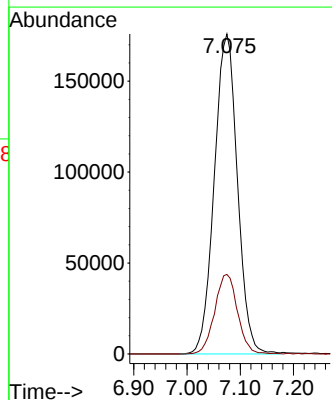
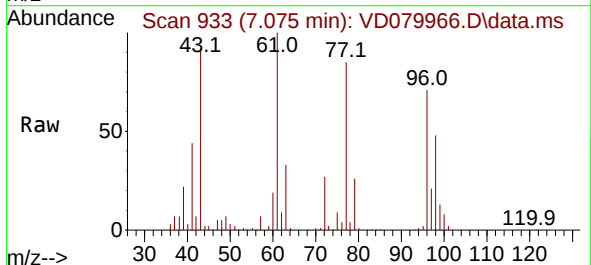
Manual Integrations
APPROVED

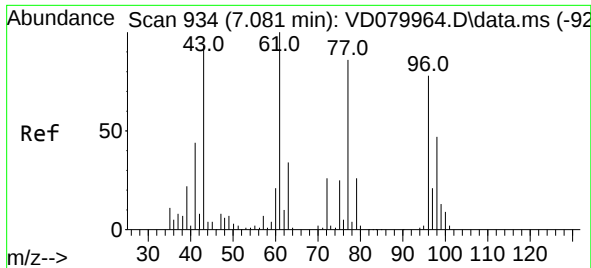
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#26
2,2-Dichloropropane
Concen: 136.794 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

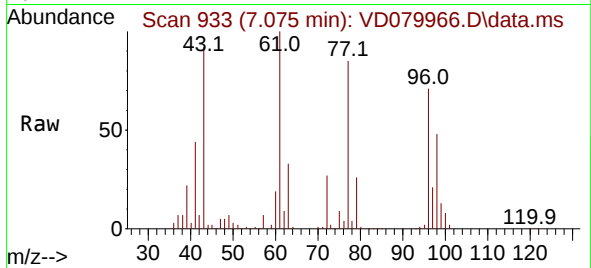
Tgt Ion: 77 Resp: 529822
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 142.082 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

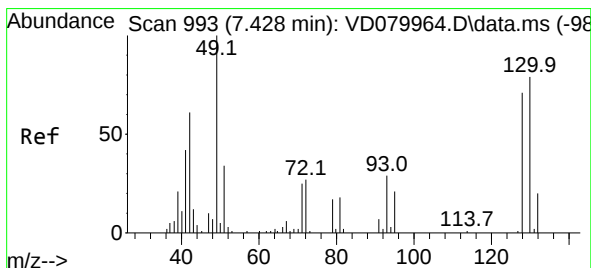
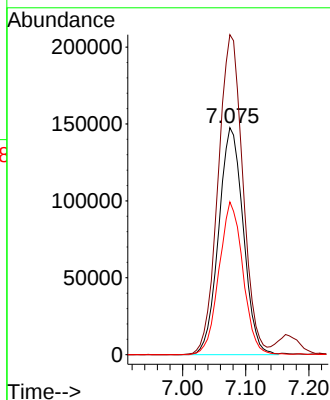
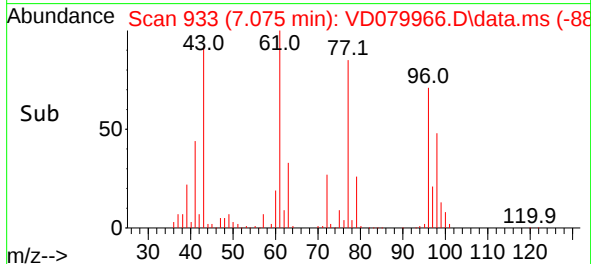
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 400183
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 278.2
 98 65.5 0.0 127.8

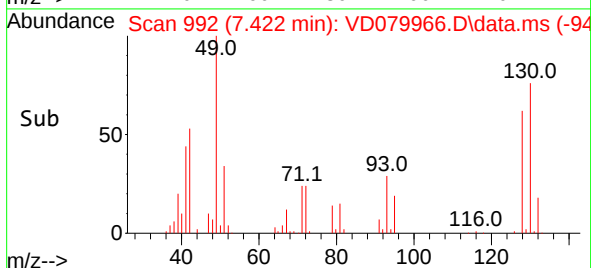
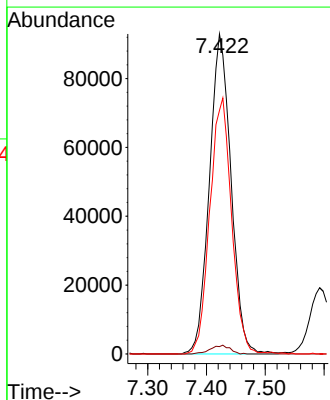
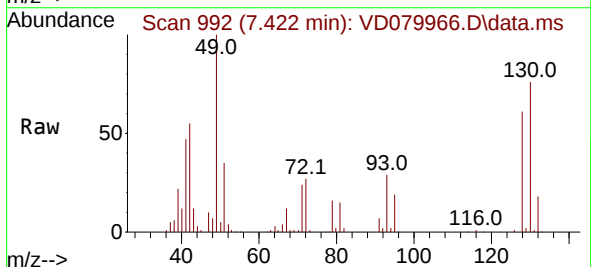
Manual Integrations
 APPROVED

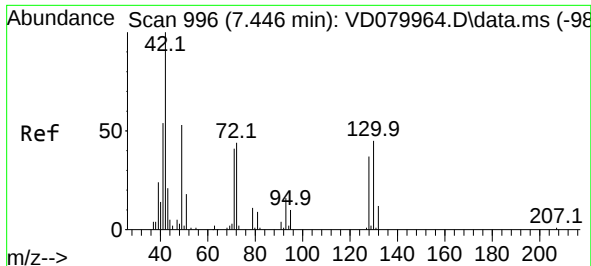
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024



#28
 Bromochloromethane
 Concen: 124.396 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

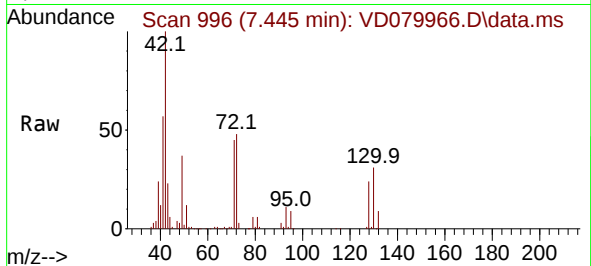
Tgt Ion: 49 Resp: 237675
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 80.4 64.6 97.0





#29
Tetrahydrofuran
Concen: 780.201 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

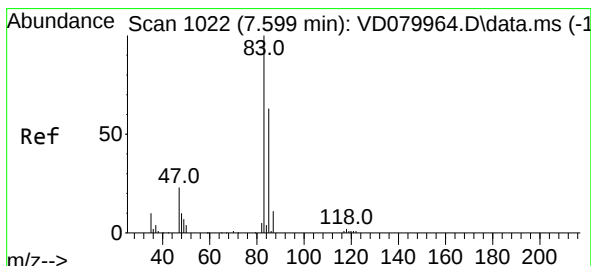
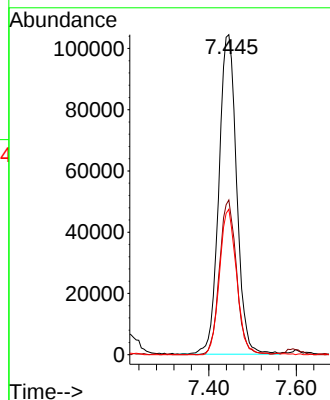
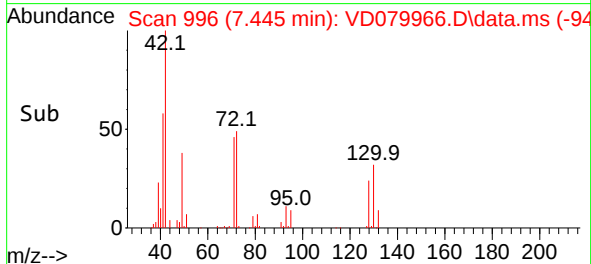
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 29411
Ion Ratio Lower Upper
42 100
72 46.4 36.7 55.1
71 43.8 34.4 51.6

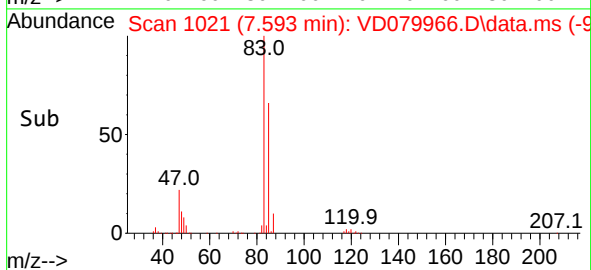
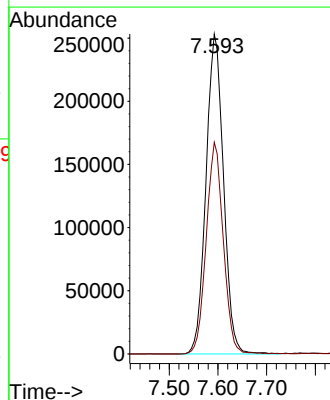
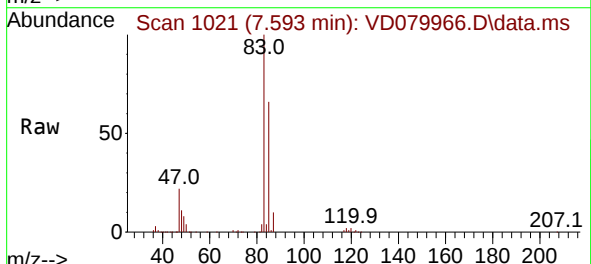
Manual Integrations
APPROVED

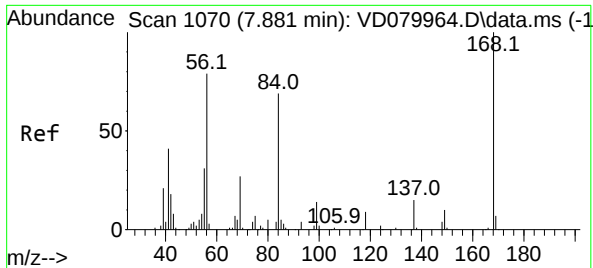
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#30
Chloroform
Concen: 133.056 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

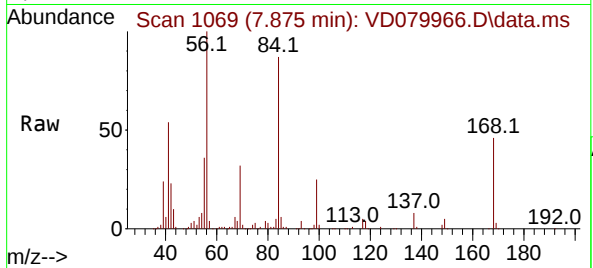
Tgt Ion: 83 Resp: 630934
Ion Ratio Lower Upper
83 100
85 66.2 50.8 76.2





#31
Cyclohexane
Concen: 143.139 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

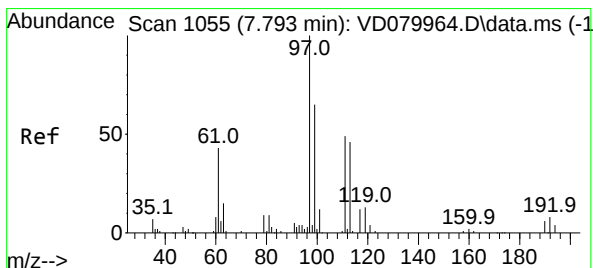
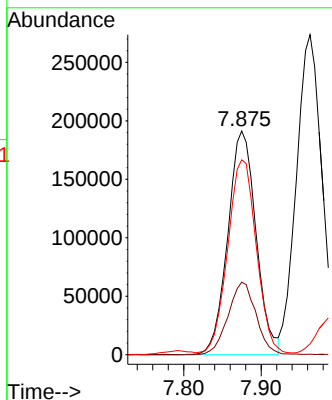
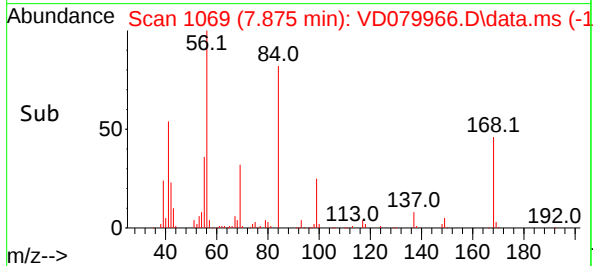
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



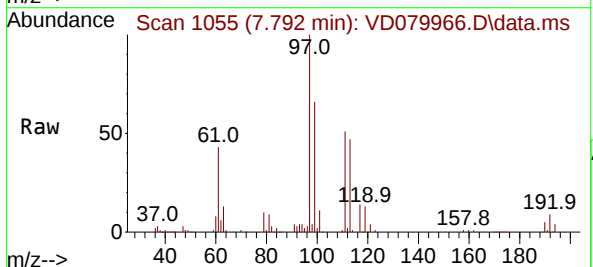
Tgt Ion: 56 Resp: 48572
Ion Ratio Lower Upper
56 100
69 32.4 27.3 40.9
84 85.3 70.2 105.4

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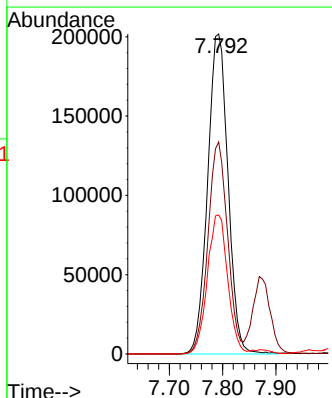
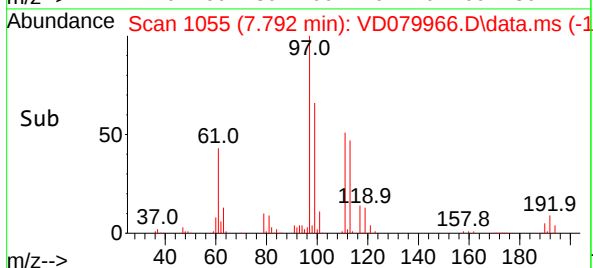
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

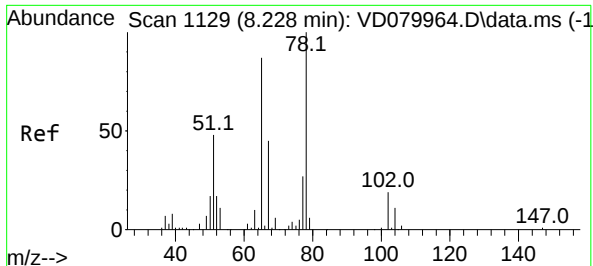


#32
1,1,1-Trichloroethane
Concen: 136.498 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion: 97 Resp: 536168
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 43.3 34.2 51.2





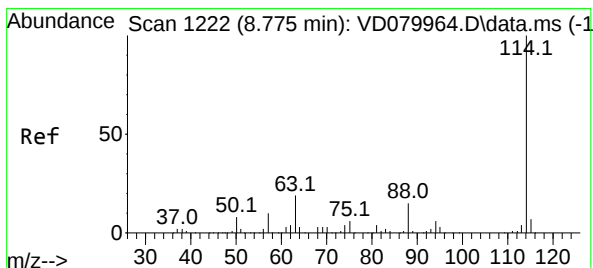
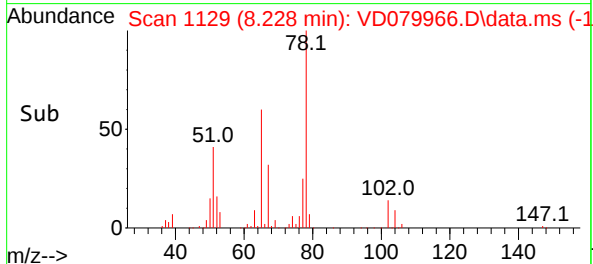
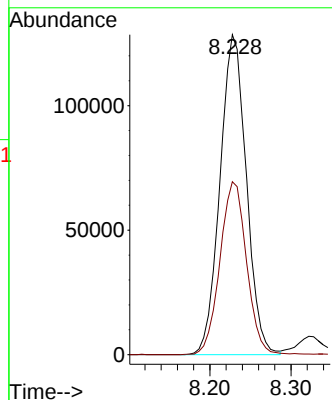
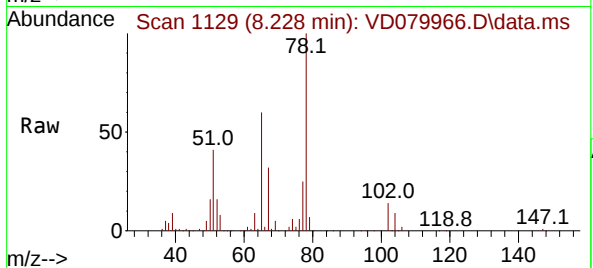
#33
1,2-Dichloroethane-d4
Concen: 129.856 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 28999
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.2

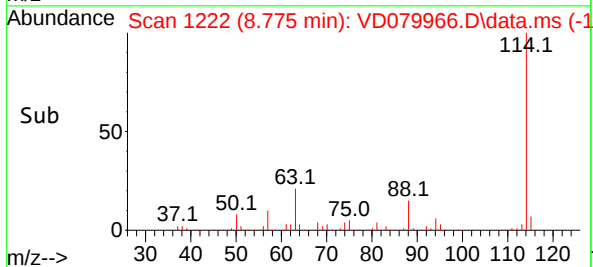
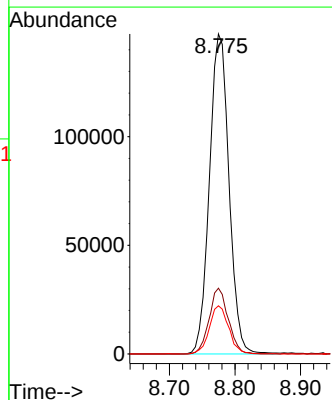
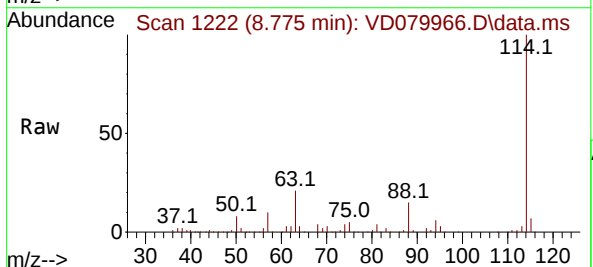
Manual Integrations
APPROVED

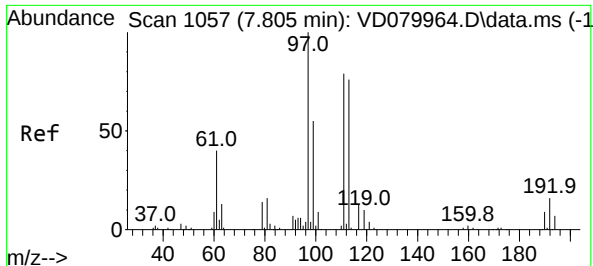
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:114 Resp: 305528
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.8
88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 134.514 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 29663

Ion Ratio Lower Upper

113 100

111 103.5 82.5 123.7

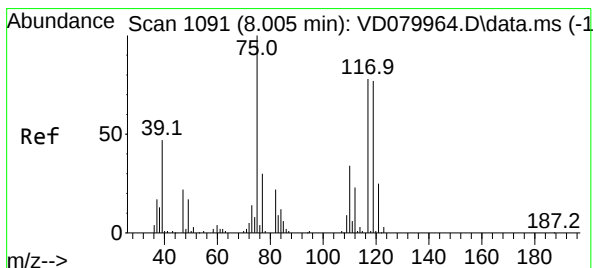
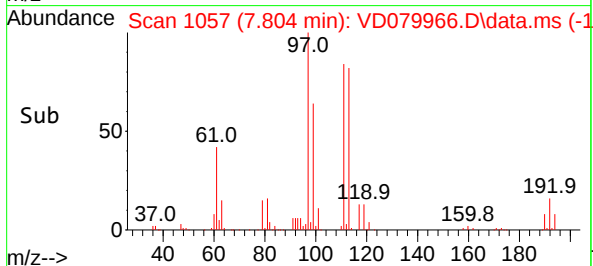
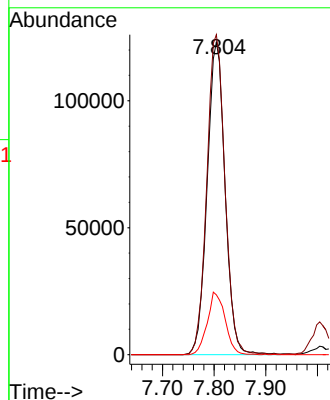
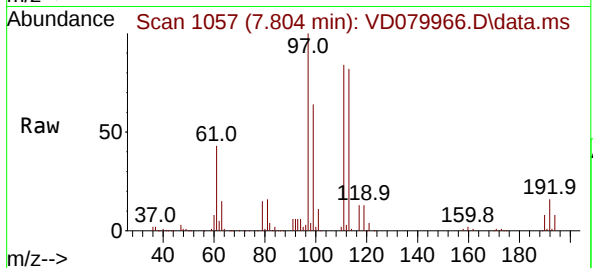
192 19.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#36

1,1-Dichloropropene

Concen: 148.089 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

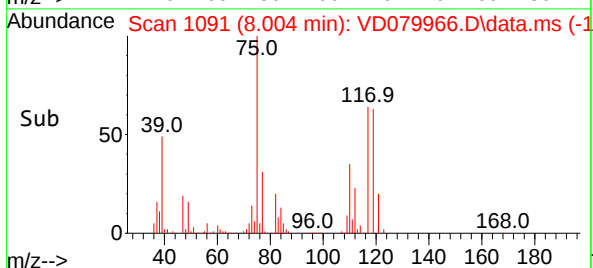
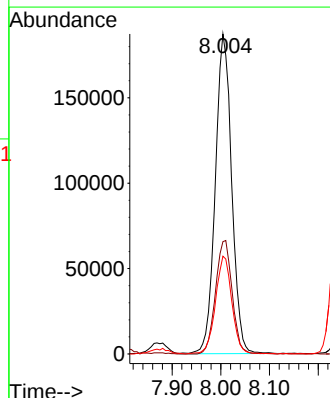
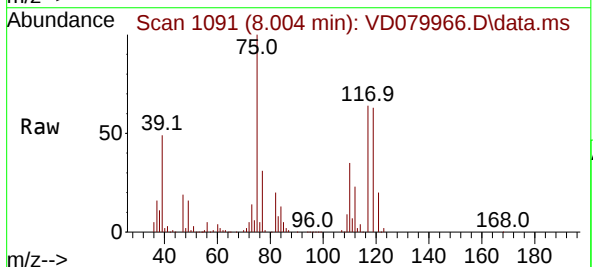
Tgt Ion: 75 Resp: 437685

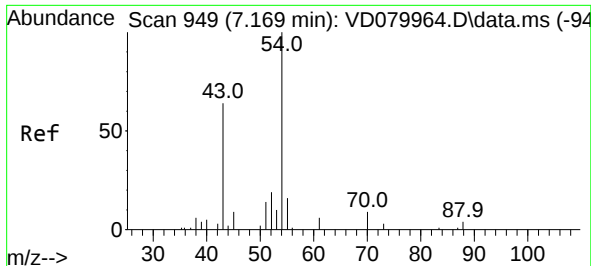
Ion Ratio Lower Upper

75 100

110 36.1 18.4 55.0

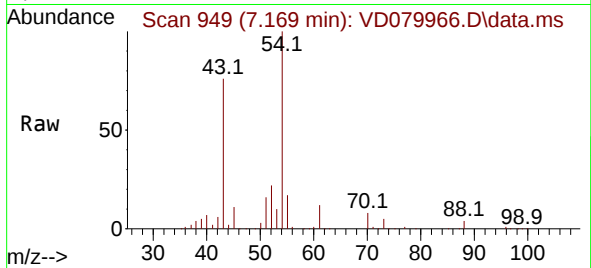
77 30.7 25.6 38.4





#37
Ethyl Acetate
Concen: 146.752 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

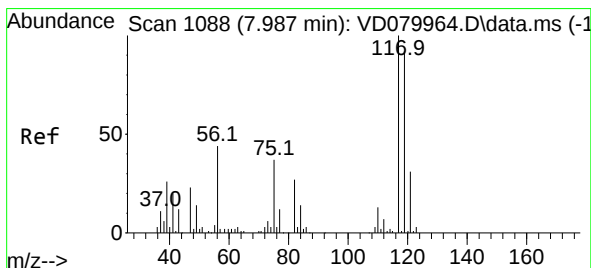
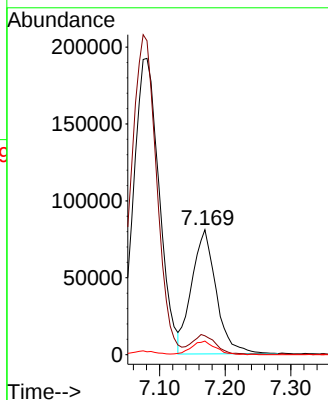
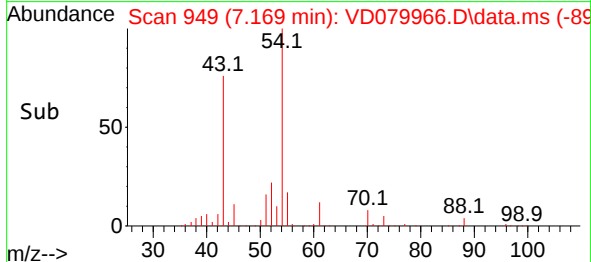
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 209982
Ion Ratio Lower Upper
43 100
61 15.3 11.0 16.4
70 10.7 9.4 14.2

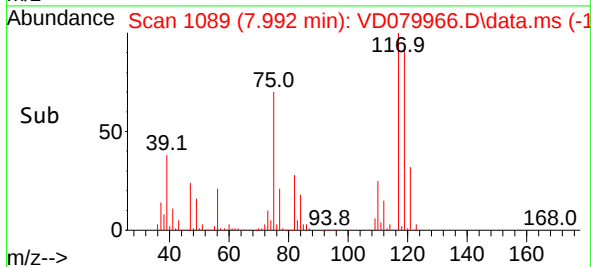
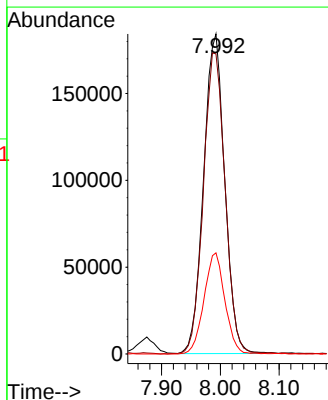
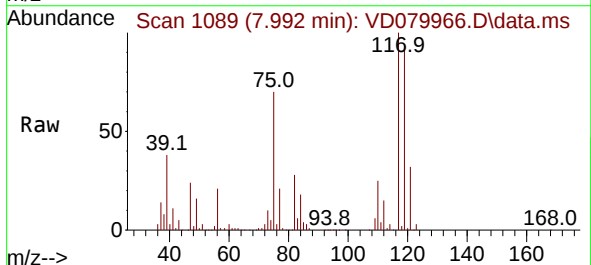
Manual Integrations
APPROVED

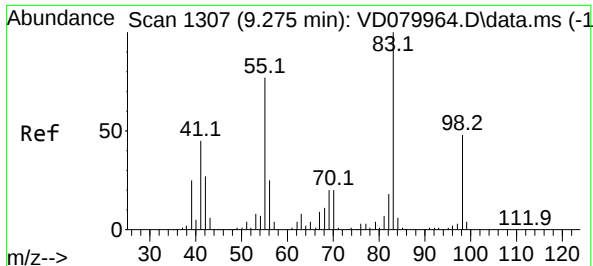
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#38
Carbon Tetrachloride
Concen: 140.007 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.005 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:117 Resp: 459839
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.0
121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 166.644 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 552698

Ion Ratio Lower Upper

83 100

55 75.9 62.0 93.0

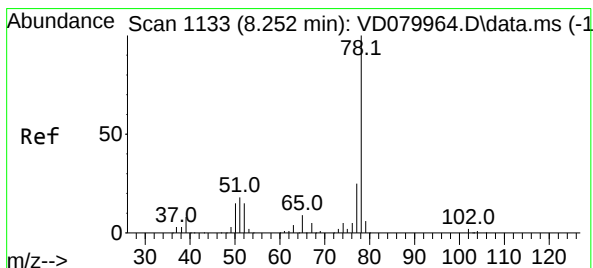
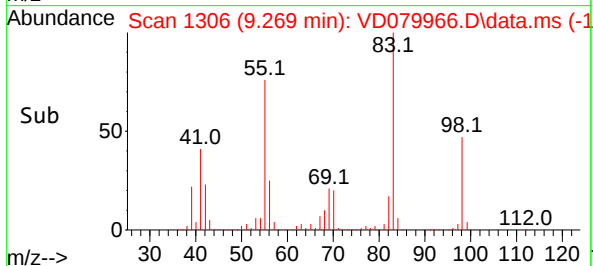
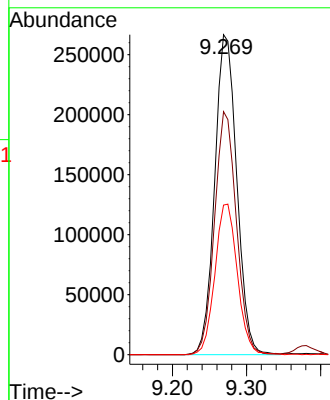
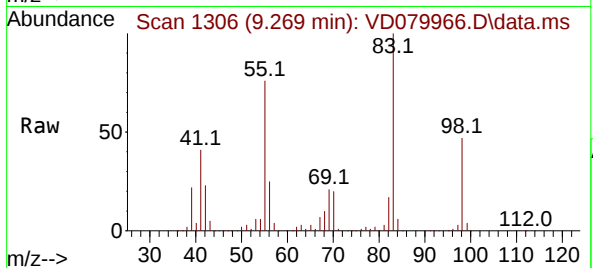
98 46.7 38.7 58.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#40

Benzene

Concen: 145.393 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079966.D

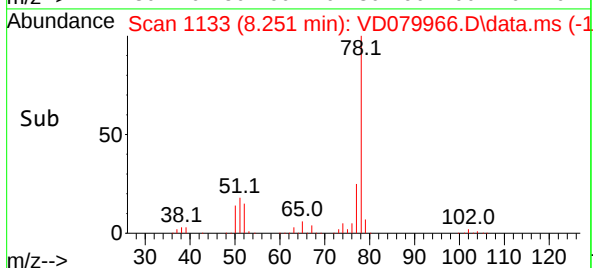
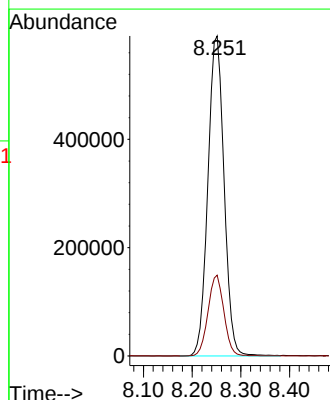
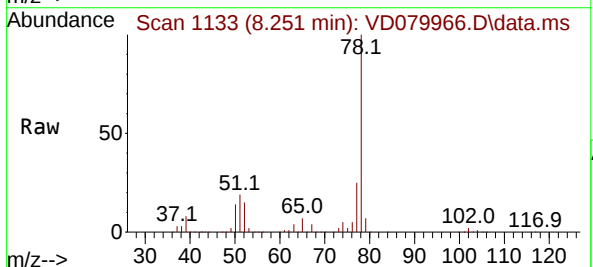
Acq: 11 Oct 2024 13:38

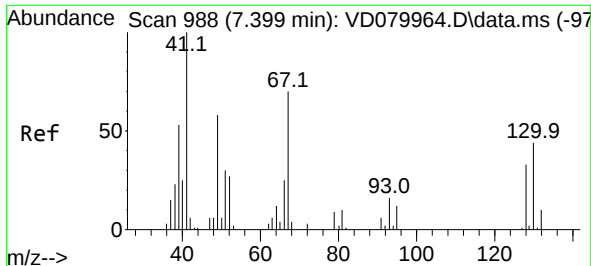
Tgt Ion: 78 Resp: 1358927

Ion Ratio Lower Upper

78 100

77 25.2 20.2 30.4





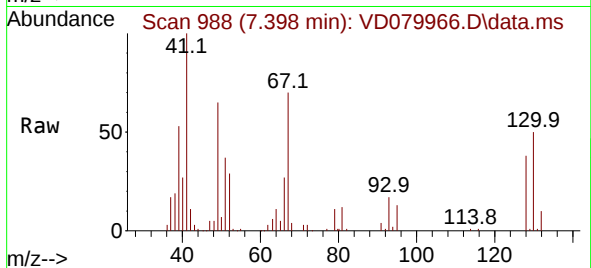
#41
Methacrylonitrile
Concen: 162.250 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

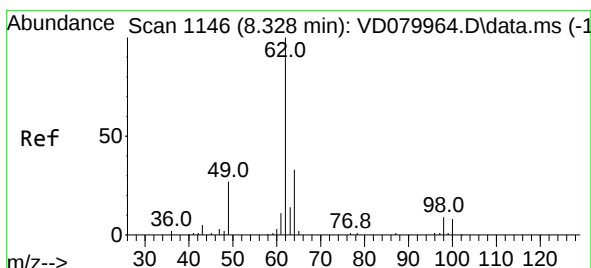
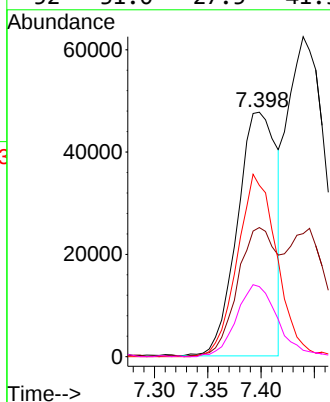
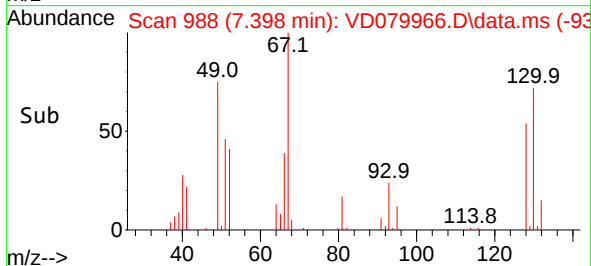


Tgt Ion: 41 Resp: 12192
Ion Ratio Lower Upper
41 100
39 52.1 47.8 71.8
67 76.3 64.9 97.3
52 31.0 27.5 41.3

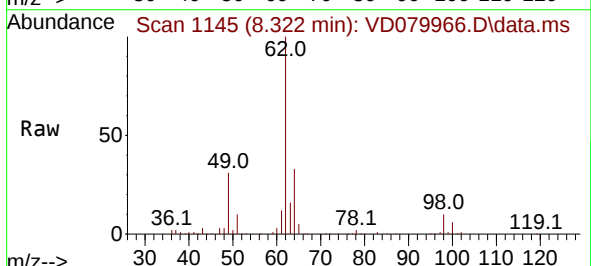
Manual Integrations

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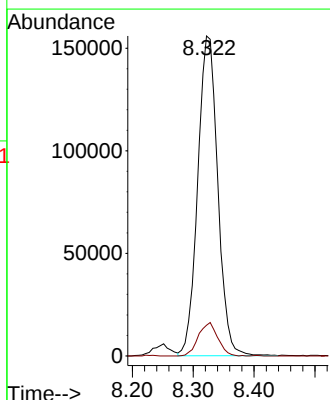
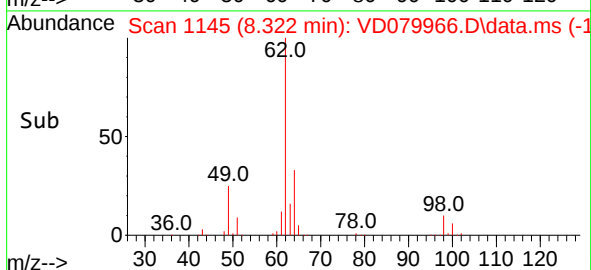
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

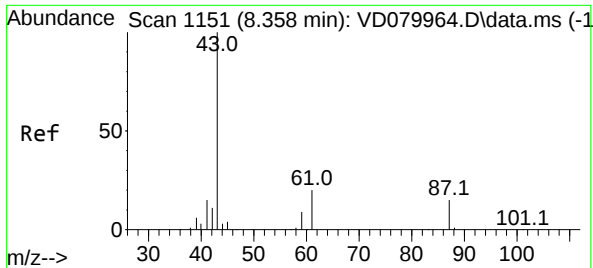


#42
1,2-Dichloroethane
Concen: 138.573 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion: 62 Resp: 356185
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 152.816 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

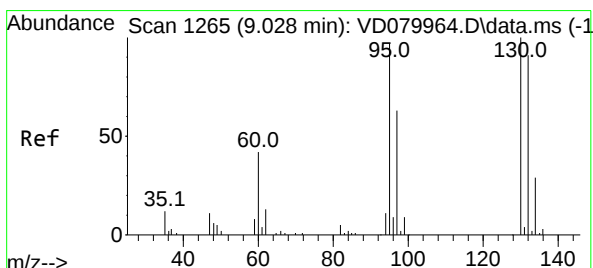
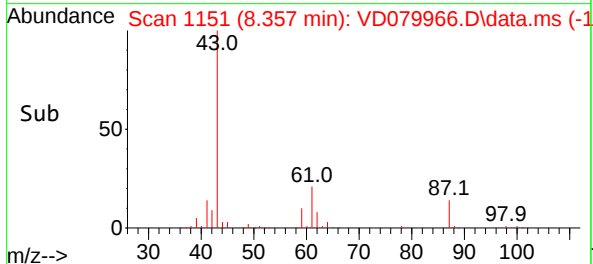
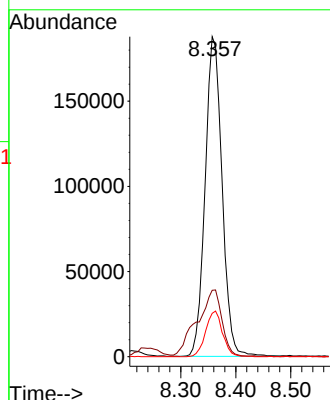
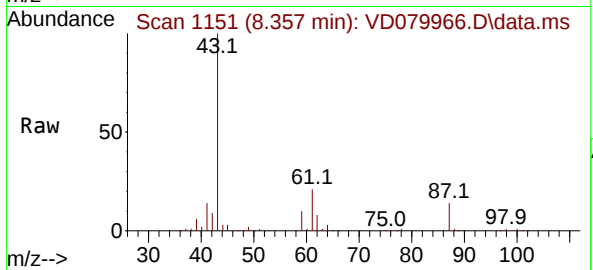
Tgt Ion: 43 Resp: 402840

Ion	Ratio	Lower	Upper
43	100		
61	30.2	26.2	39.2
87	14.2	11.8	17.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#44

Trichloroethene

Concen: 145.919 ug/l

RT: 9.028 min Scan# 1265

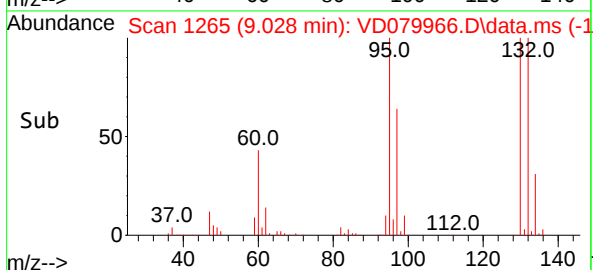
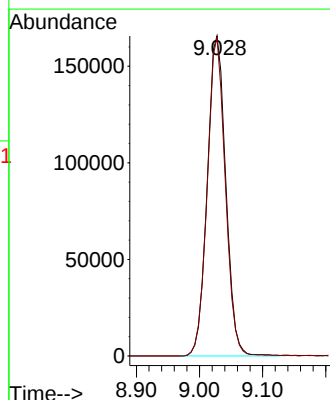
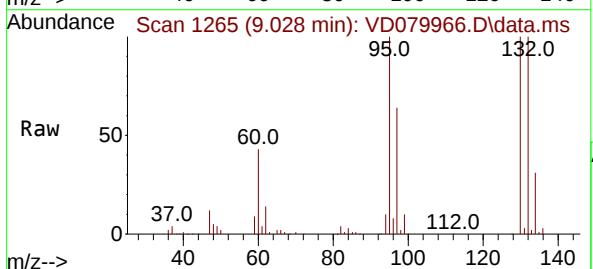
Delta R.T. -0.000 min

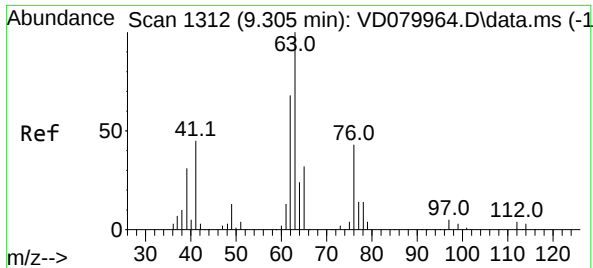
Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Tgt Ion:130 Resp: 337384

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	194.6





#45

1,2-Dichloropropane

Concen: 141.612 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 335634

Ion Ratio Lower Upper

63 100

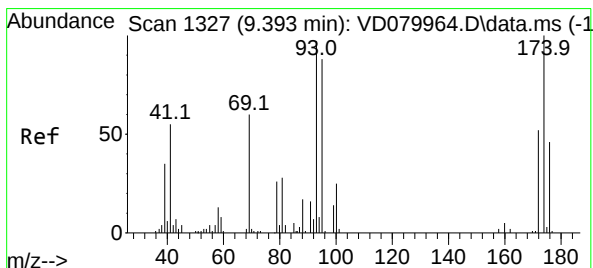
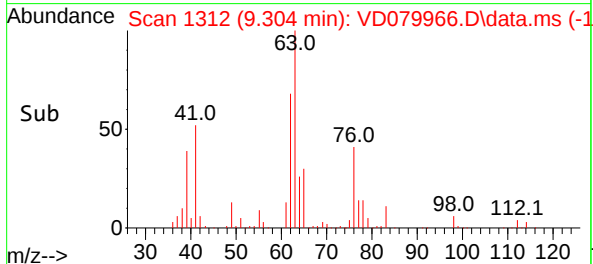
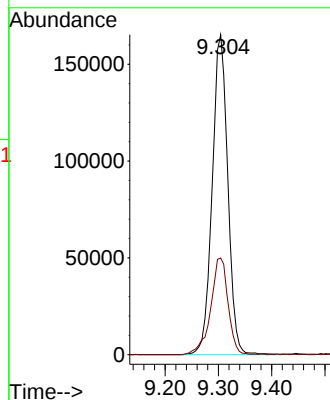
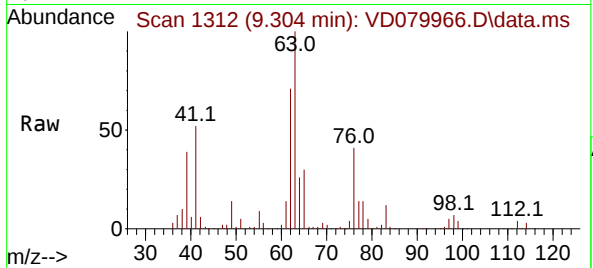
65 30.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#46

Dibromomethane

Concen: 145.244 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

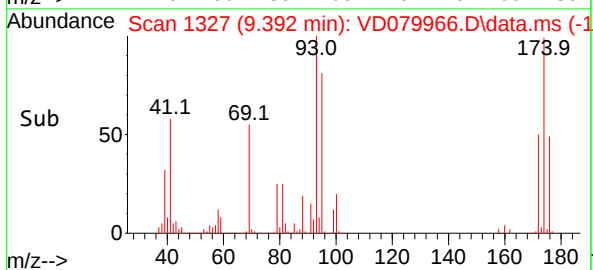
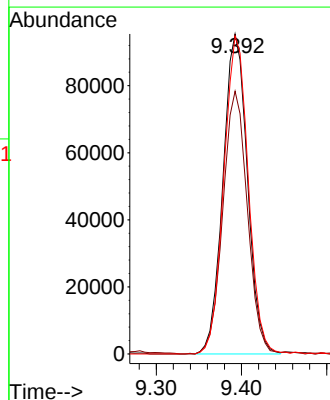
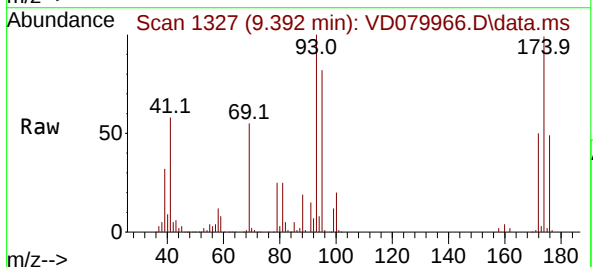
Tgt Ion: 93 Resp: 189936

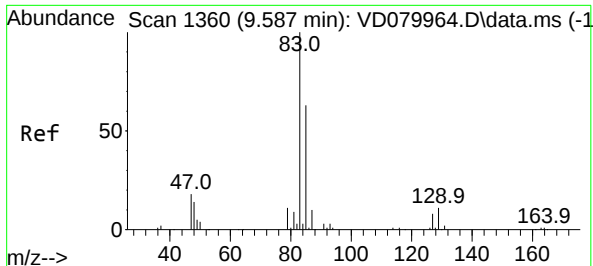
Ion Ratio Lower Upper

93 100

95 82.8 67.9 101.9

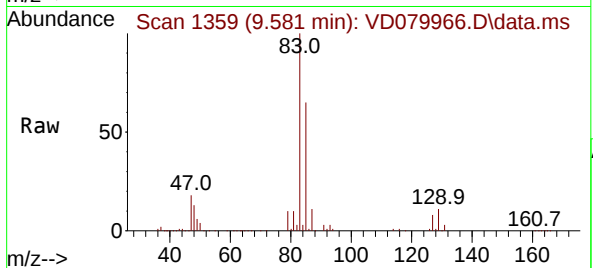
174 99.4 80.5 120.7





#47
Bromodichloromethane
Concen: 140.992 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

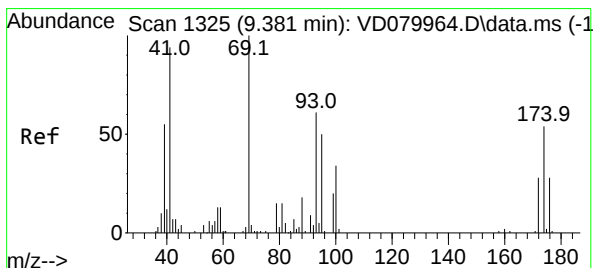
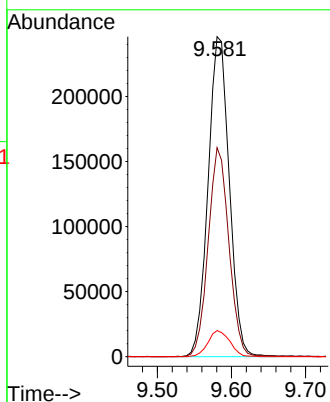
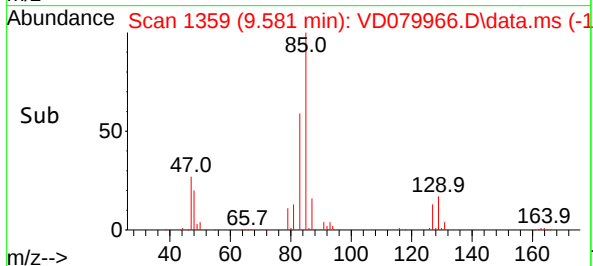
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 488990
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8
127 8.2 6.1 9.1

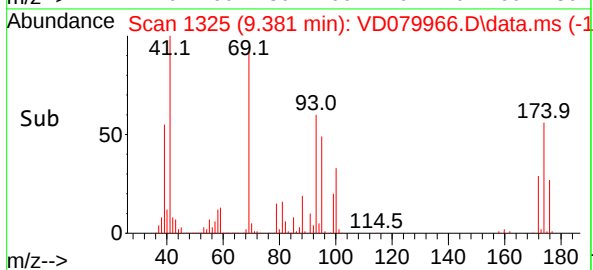
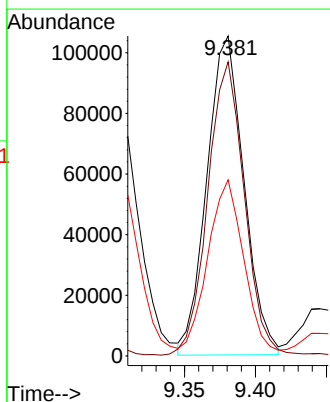
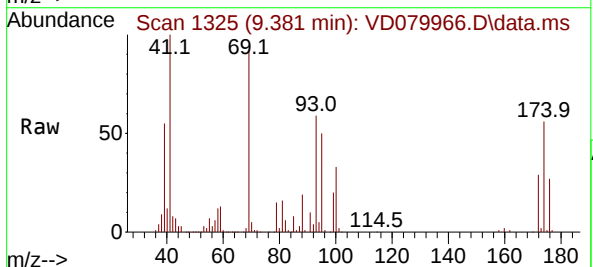
Manual Integrations
APPROVED

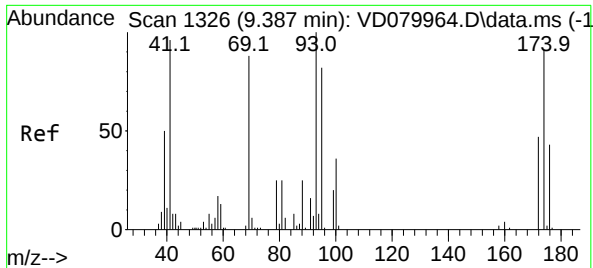
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#48
Methyl methacrylate
Concen: 161.074 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 41 Resp: 191262
Ion Ratio Lower Upper
41 100
69 90.8 74.0 111.0
39 50.5 41.9 62.9





#49

1,4-Dioxane

Concen: 3227.084 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 4637

Ion Ratio Lower Upper

88 100

43 29.8 29.1 43.7

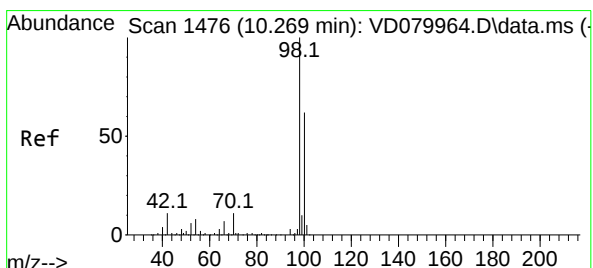
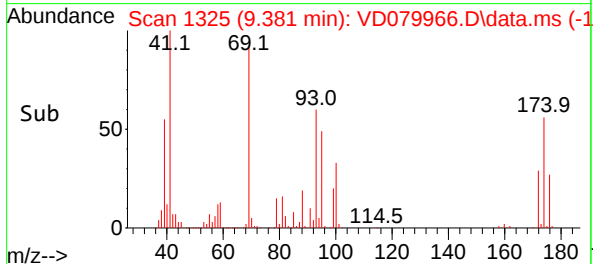
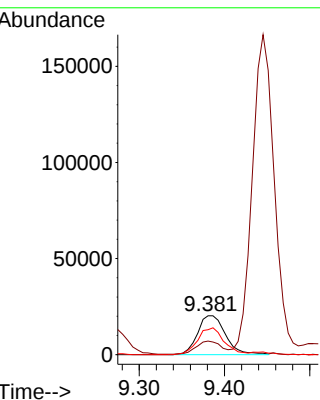
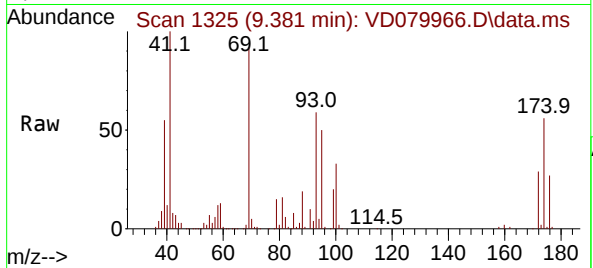
58 65.0 59.9 89.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#50

Toluene-d8

Concen: 143.432 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079966.D

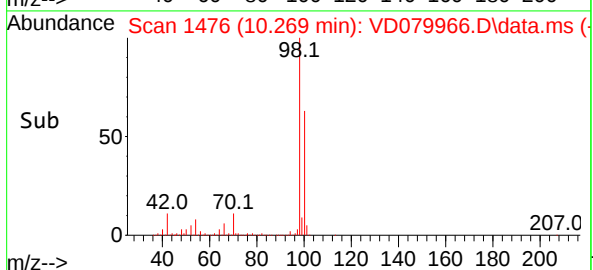
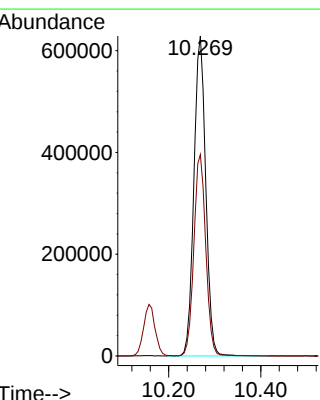
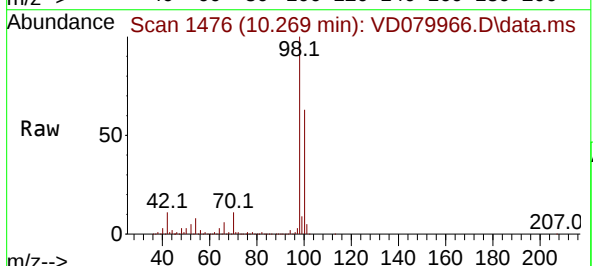
Acq: 11 Oct 2024 13:38

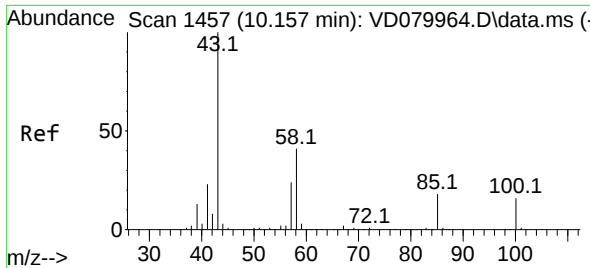
Tgt Ion: 98 Resp: 1127140

Ion Ratio Lower Upper

98 100

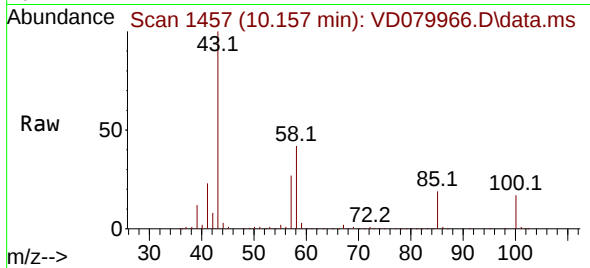
100 63.2 50.2 75.4





#51
4-Methyl-2-Pentanone
Concen: 794.165 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

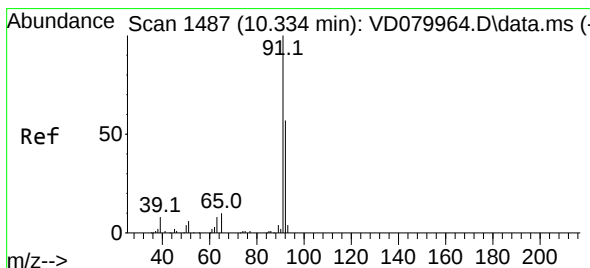
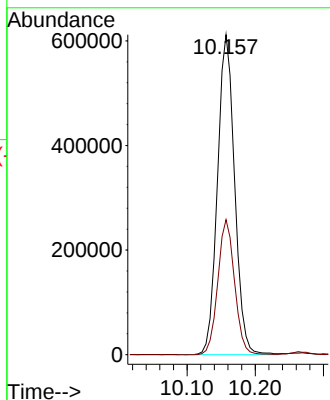
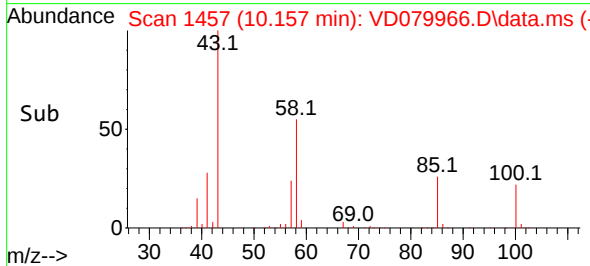
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 107105
Ion Ratio Lower Upper
43 100
58 41.2 32.8 49.2

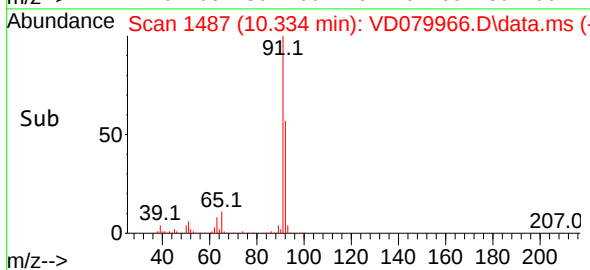
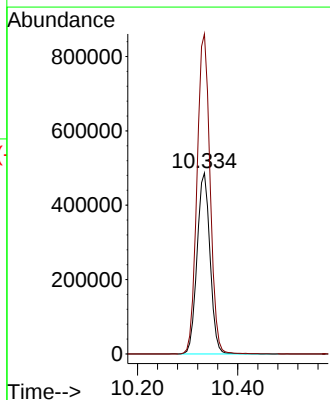
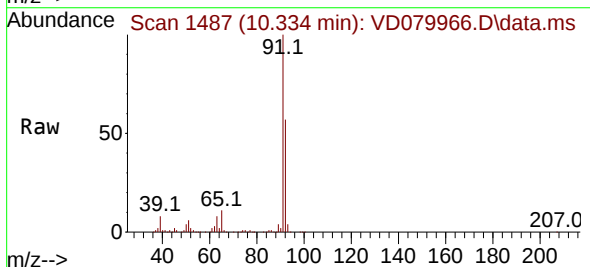
Manual Integrations
APPROVED

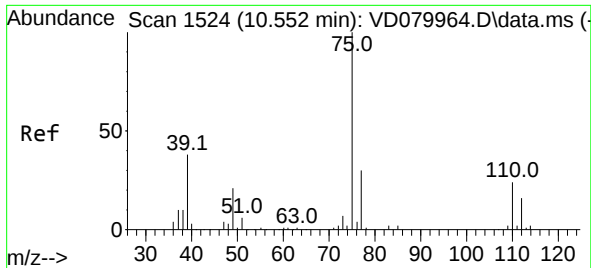
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#52
Toluene
Concen: 152.279 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

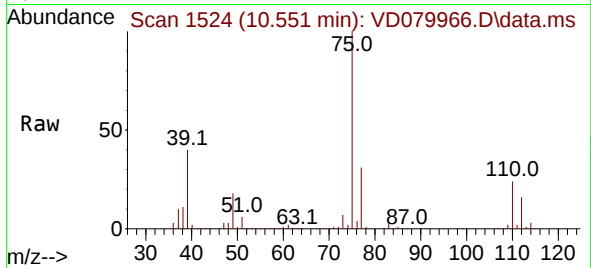
Tgt Ion: 92 Resp: 871420
Ion Ratio Lower Upper
92 100
91 178.2 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 153.217 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

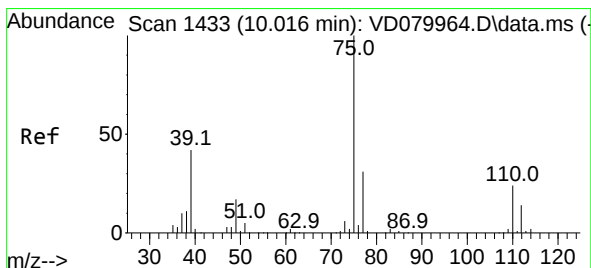
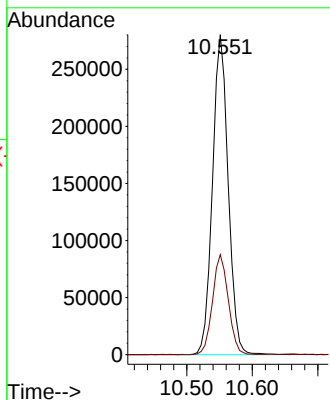
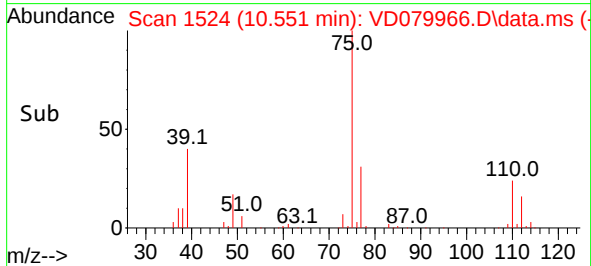
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 46532
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

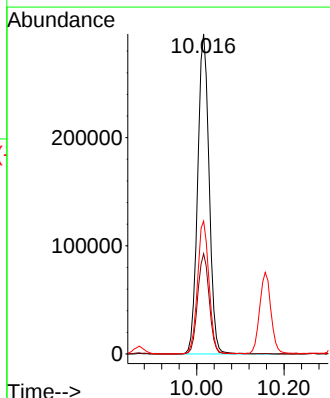
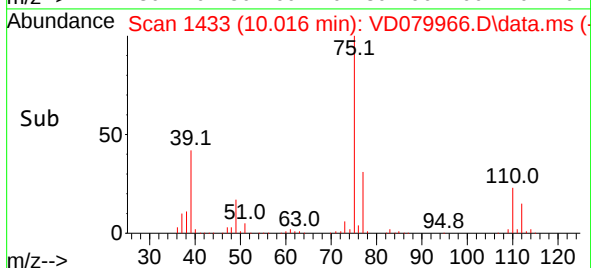
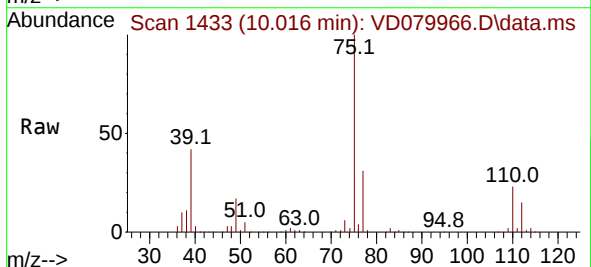
Manual Integrations
APPROVED

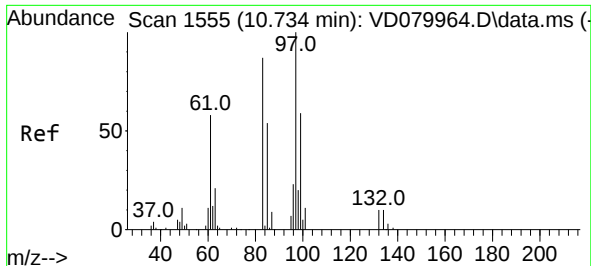
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 150.472 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

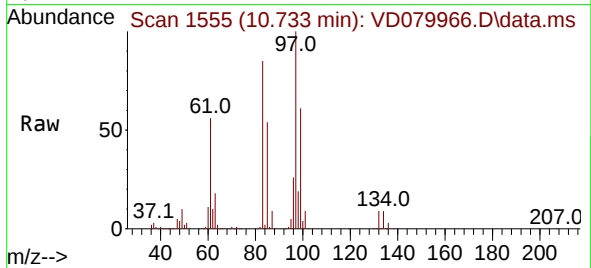
Tgt Ion: 75 Resp: 539236
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 41.4 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 143.845 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

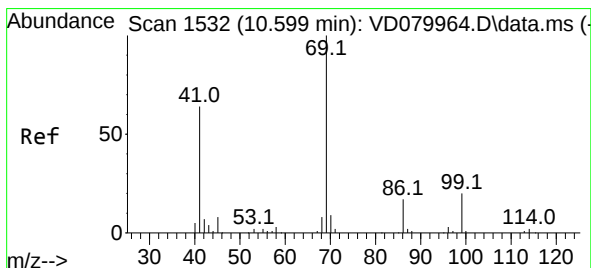
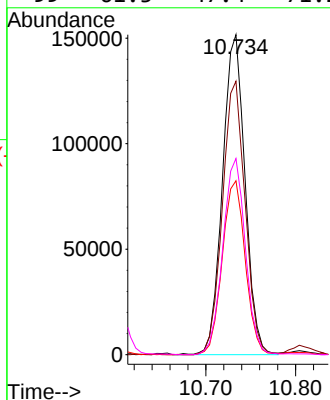
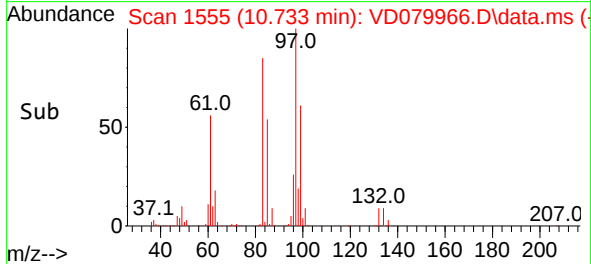


Tgt Ion: 97 Resp: 264225

Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.2	103.8
85	54.2	43.0	64.6
99	61.3	47.4	71.2

Manual Integrations
APPROVED

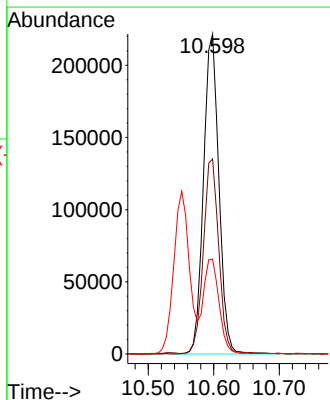
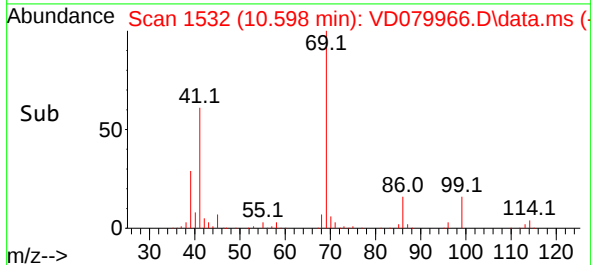
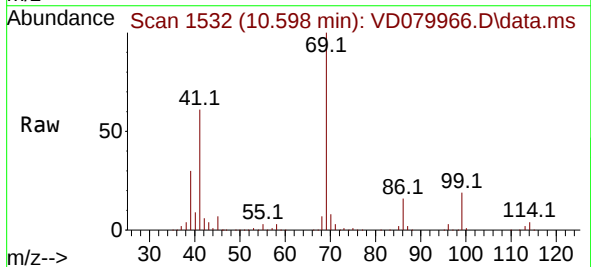
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

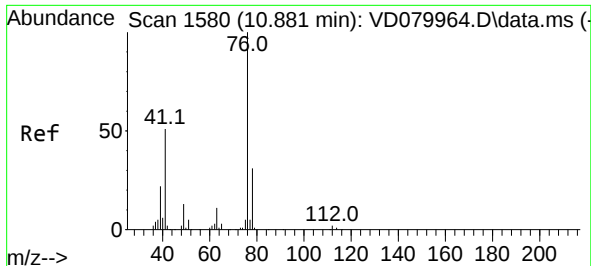


#56
Ethyl methacrylate
Concen: 168.938 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 69 Resp: 362531

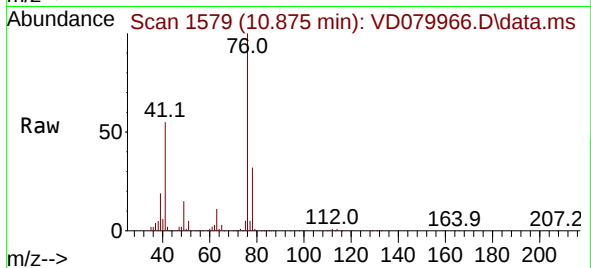
Ion	Ratio	Lower	Upper
69	100		
41	60.8	50.4	75.6
39	29.7	26.0	39.0





#57
1,3-Dichloropropane
Concen: 148.619 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

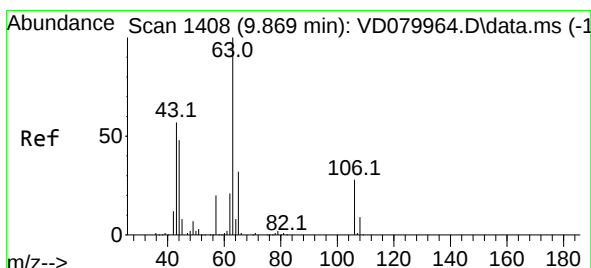
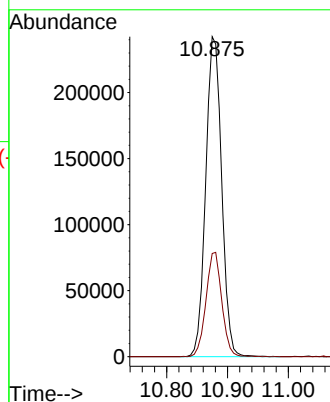
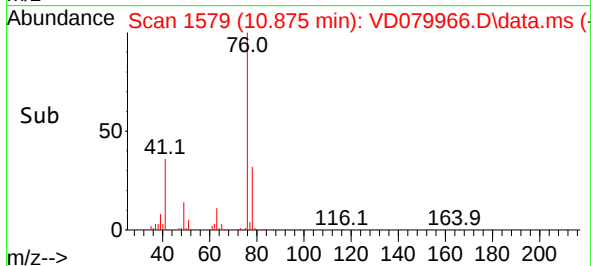
Instrument : MSVOA_D
ClientSampleId : VSTDIC150



Tgt Ion: 76 Resp: 440570
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

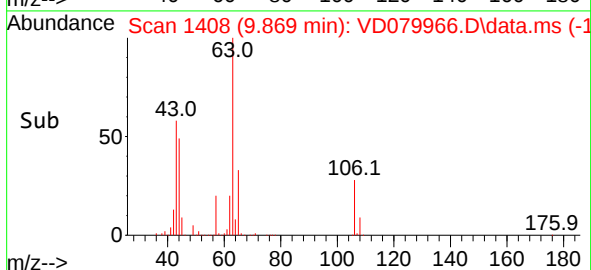
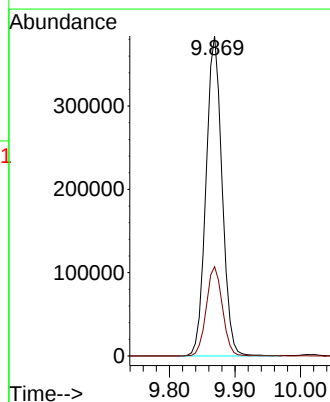
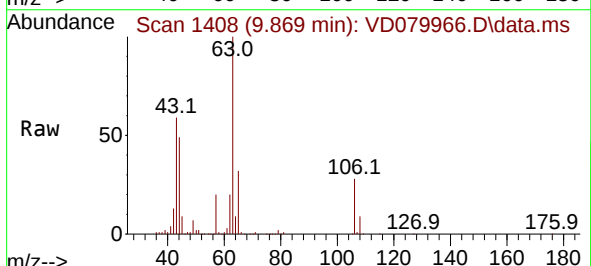
Manual Integrations
APPROVED

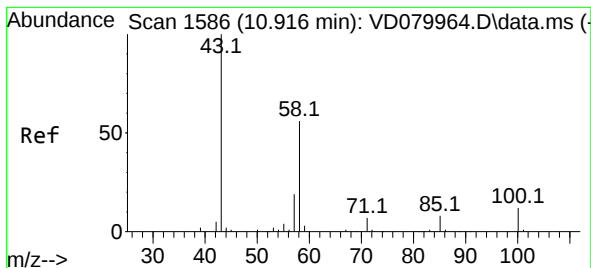
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 824.161 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

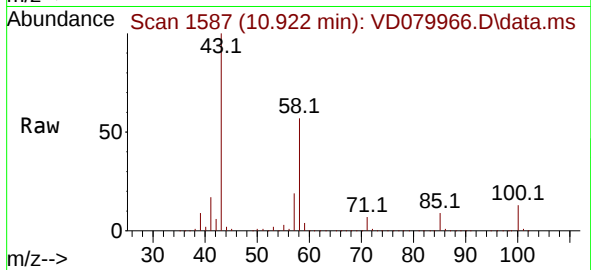
Tgt Ion: 63 Resp: 654445
Ion Ratio Lower Upper
63 100
106 28.1 21.8 32.6





#59
2-Hexanone
Concen: 805.312 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.005 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

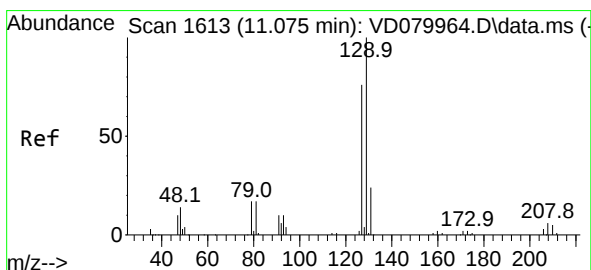
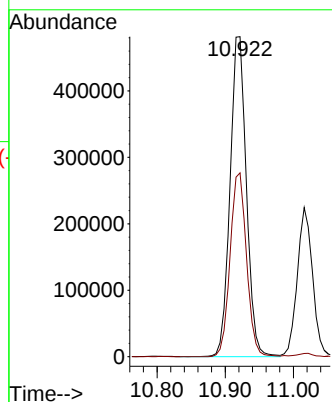
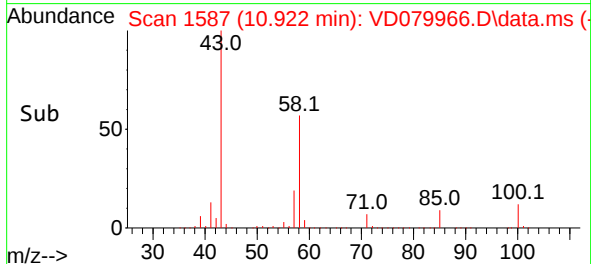
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 804390
Ion Ratio Lower Upper
43 100
58 57.8 27.8 83.4

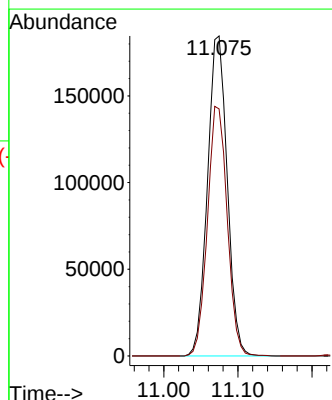
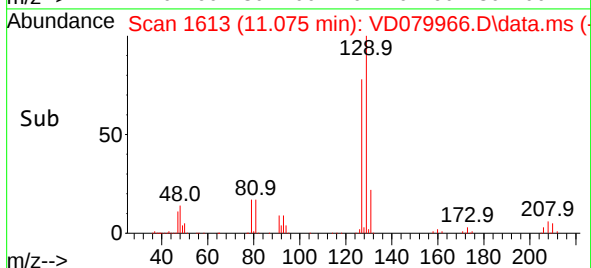
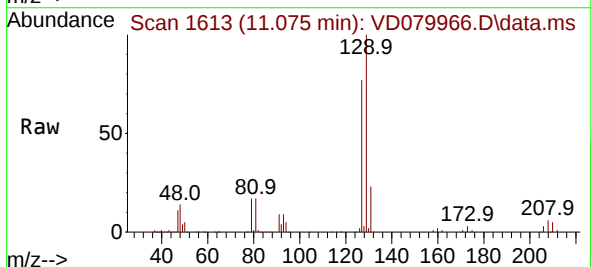
Manual Integrations
APPROVED

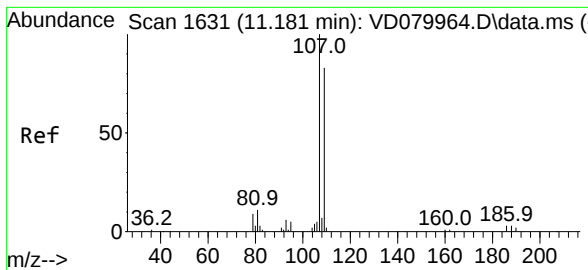
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#60
Dibromochloromethane
Concen: 143.111 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

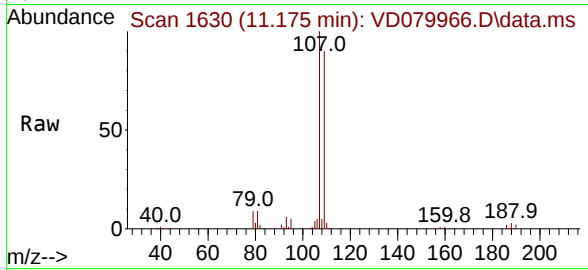
Tgt Ion:129 Resp: 341555
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 145.634 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

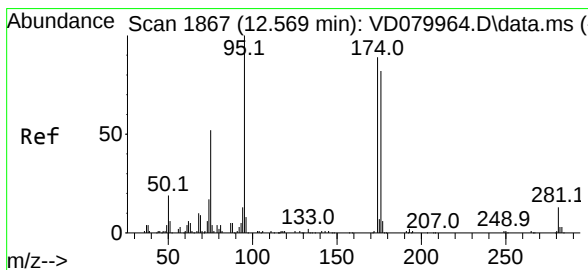
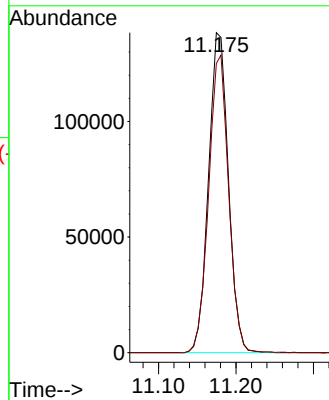
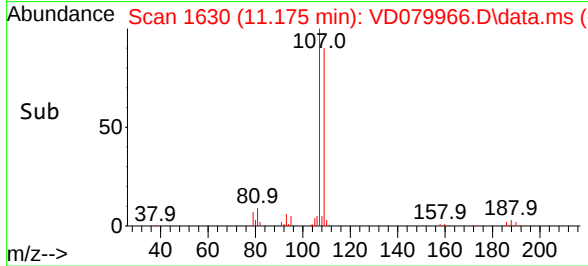
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 246200
Ion Ratio Lower Upper
107 100
109 93.6 73.9 110.9

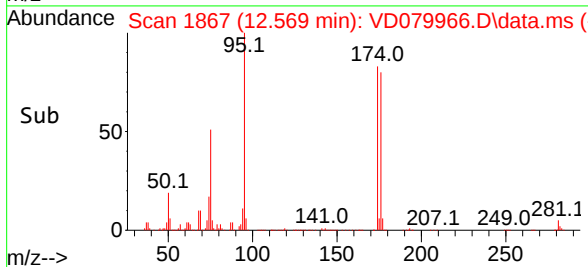
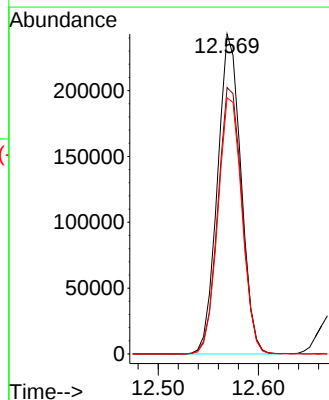
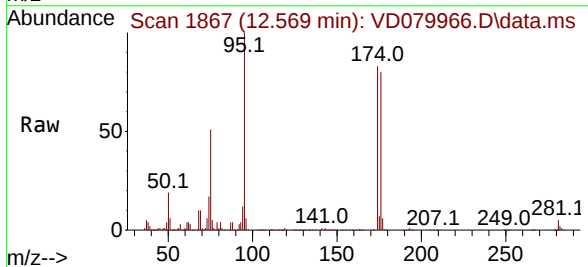
Manual Integrations
APPROVED

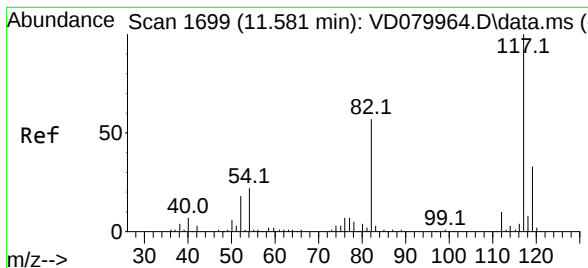
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#62
4-Bromofluorobenzene
Concen: 143.759 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 95 Resp: 394362
Ion Ratio Lower Upper
95 100
174 86.1 0.0 173.4
176 82.0 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 28213

Ion Ratio Lower Upper

117 100

82 52.5 45.8 68.6

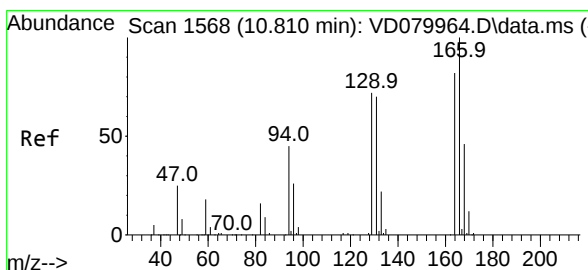
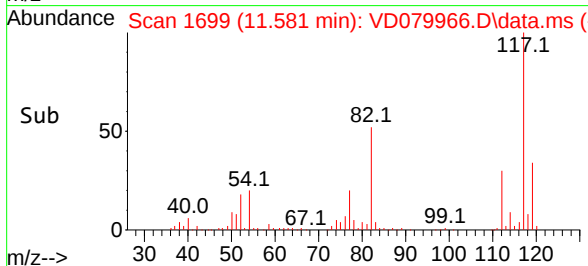
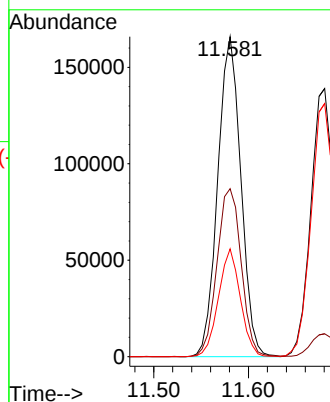
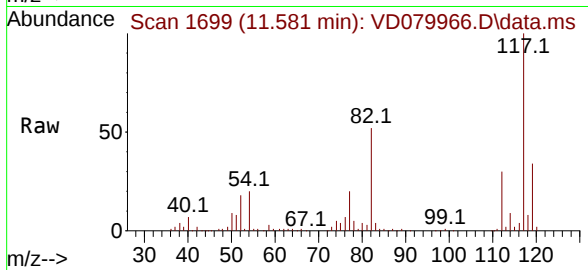
119 33.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#64

Tetrachloroethene

Concen: 148.473 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Tgt Ion:164 Resp: 295455

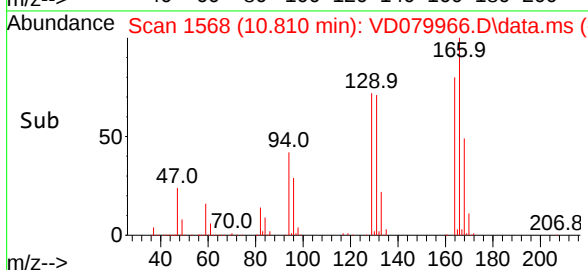
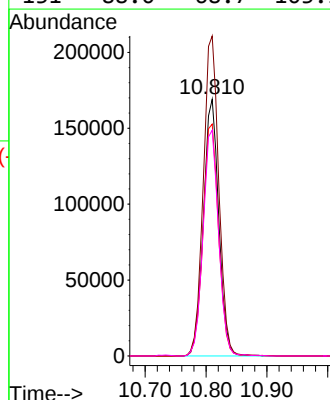
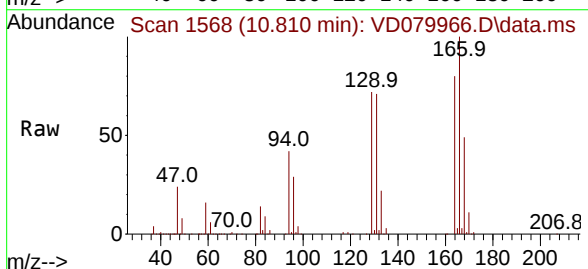
Ion Ratio Lower Upper

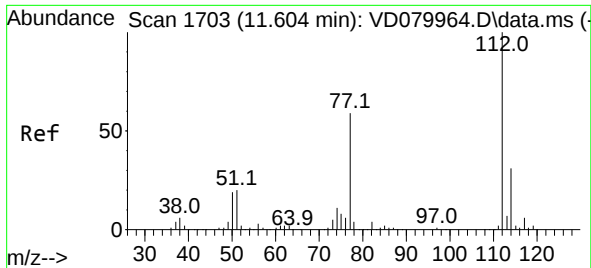
164 100

166 124.7 97.5 146.3

129 90.3 70.6 106.0

131 88.0 68.7 103.1





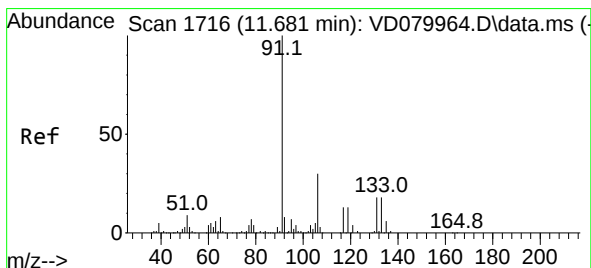
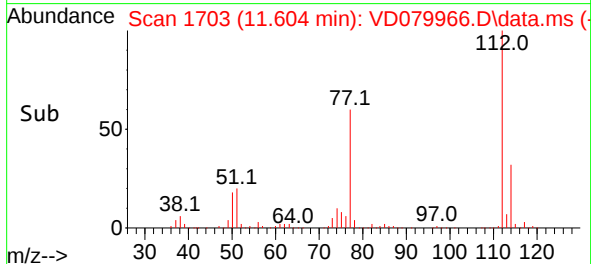
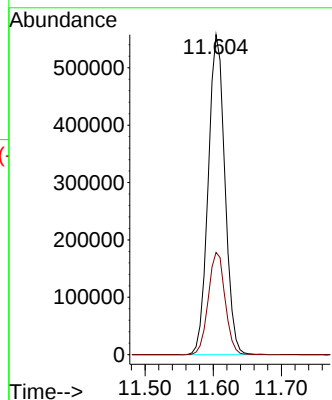
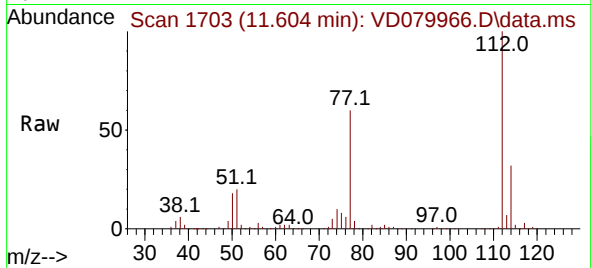
#65
Chlorobenzene
Concen: 144.625 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 949599
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

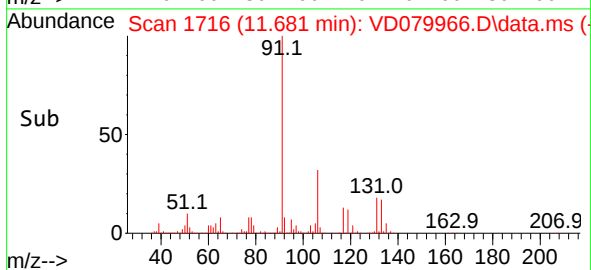
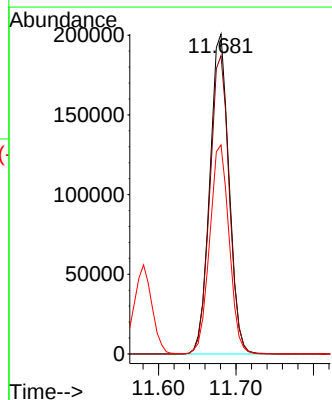
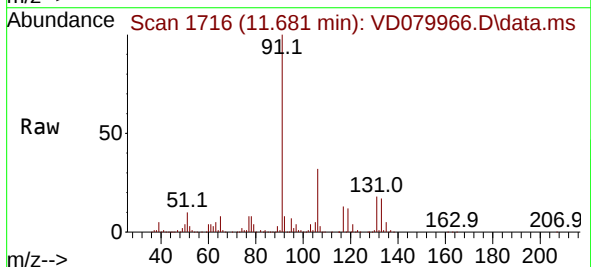
Manual Integrations
APPROVED

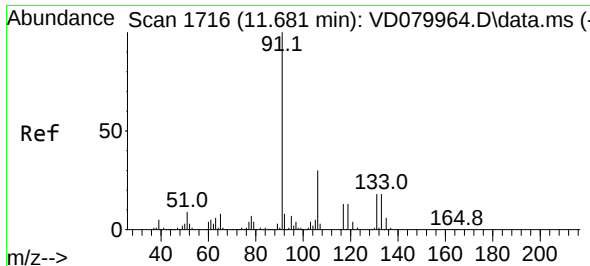
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 146.117 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:131 Resp: 344667
Ion Ratio Lower Upper
131 100
133 94.6 48.8 146.4
119 66.4 34.8 104.3





#67

Ethyl Benzene

Concen: 158.967 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1765418

Ion Ratio Lower Upper

91 100

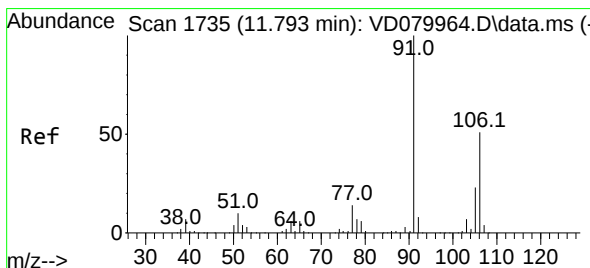
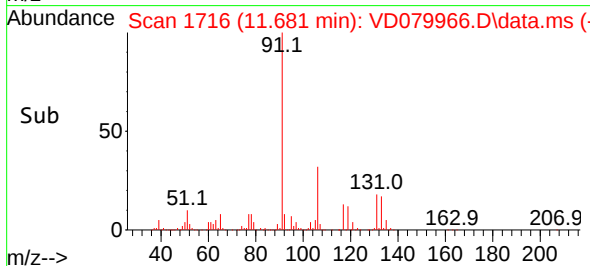
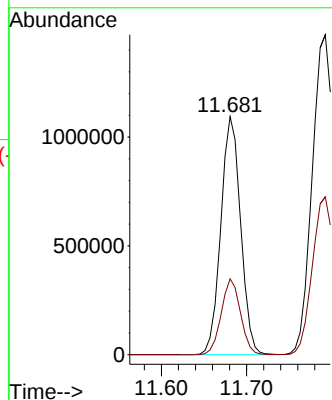
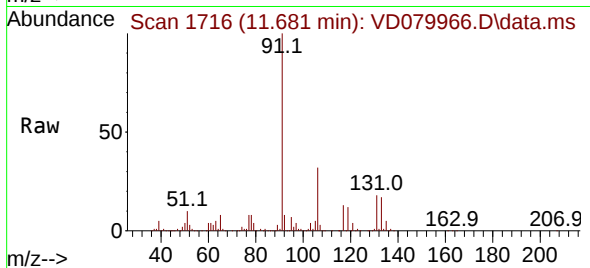
106 31.8 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#68

m/p-Xylenes

Concen: 316.335 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079966.D

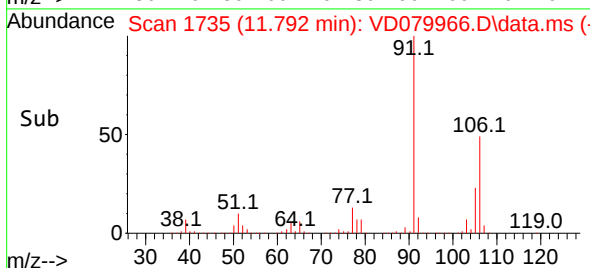
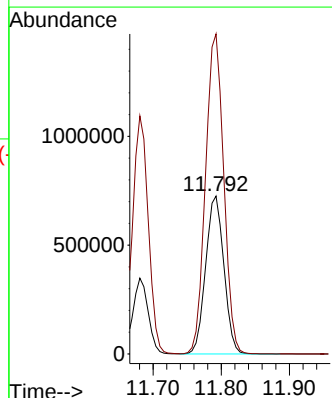
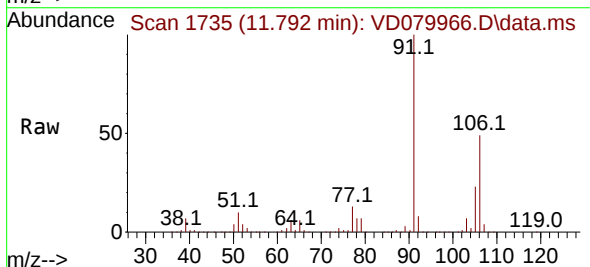
Acq: 11 Oct 2024 13:38

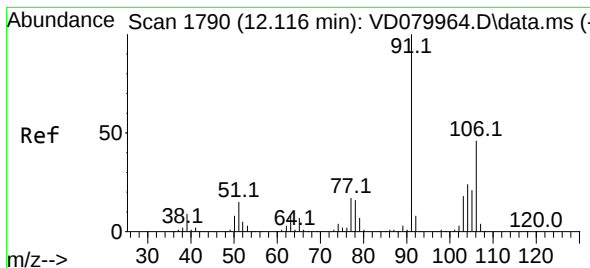
Tgt Ion:106 Resp: 1348227

Ion Ratio Lower Upper

106 100

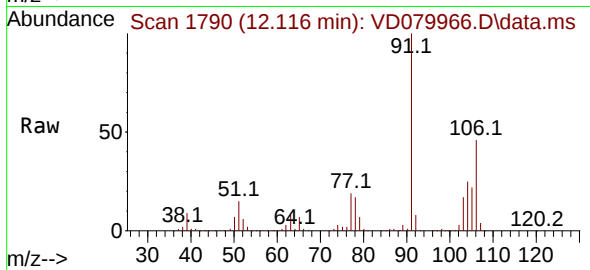
91 202.8 162.6 244.0





#69
o-Xylene
Concen: 161.529 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

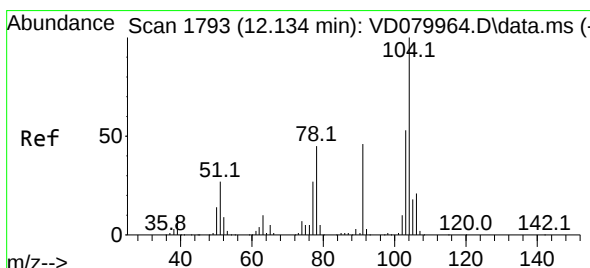
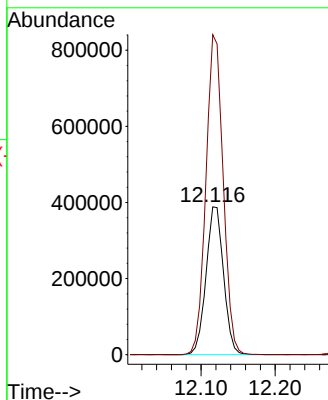
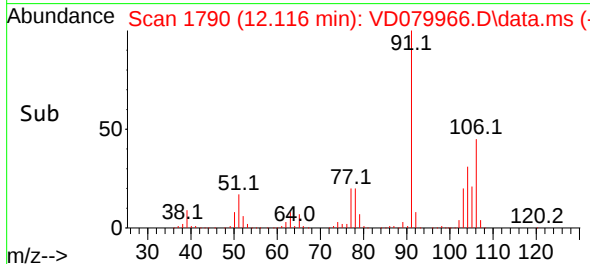
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 636960
Ion Ratio Lower Upper
106 100
91 213.7 110.5 331.5

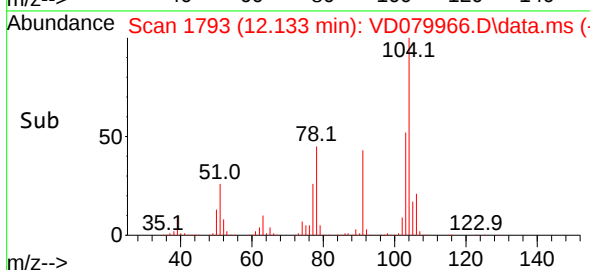
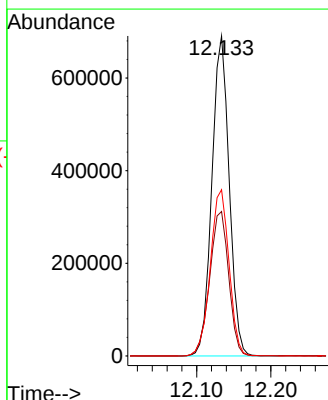
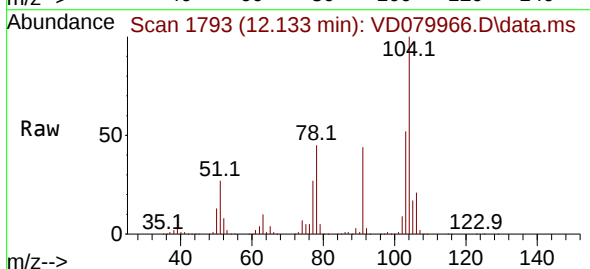
Manual Integrations
APPROVED

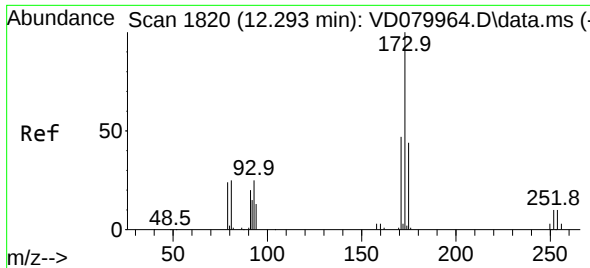
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#70
Styrene
Concen: 159.438 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

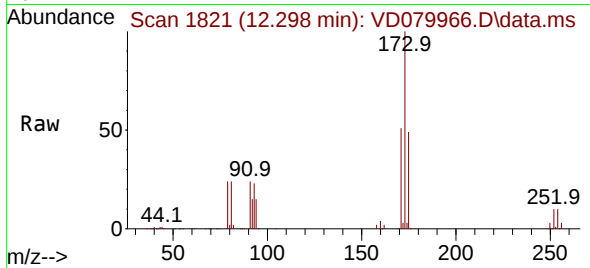
Tgt Ion:104 Resp: 1118795
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.8
103 56.3 45.2 67.8





#71
Bromoform
Concen: 142.851 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

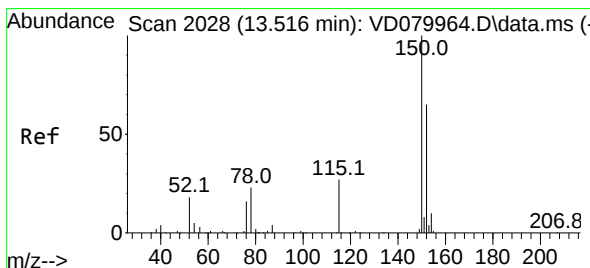
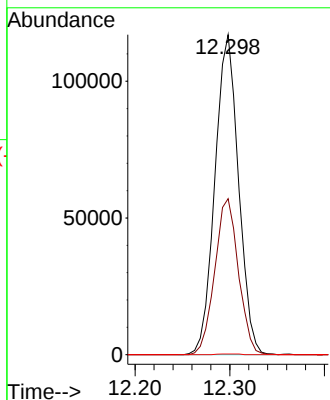
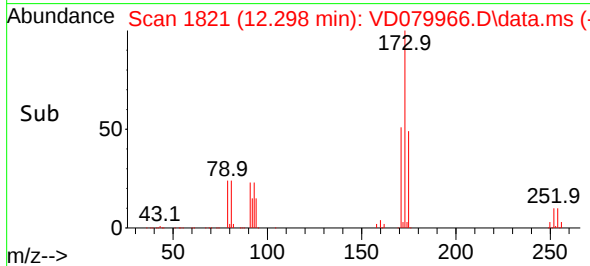
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



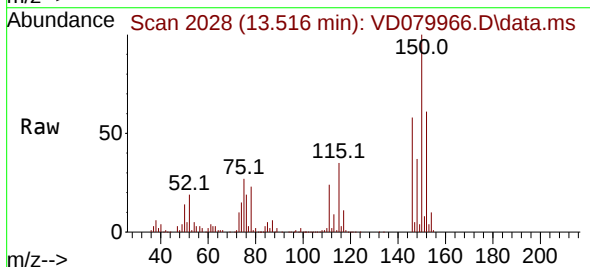
Tgt Ion:173 Resp: 20264
Ion Ratio Lower Upper
173 100
175 48.8 24.8 74.3
254 0.2 0.0 0.0

Manual Integrations
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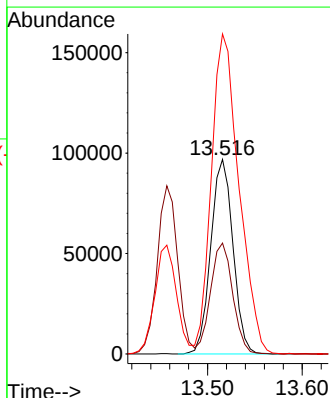
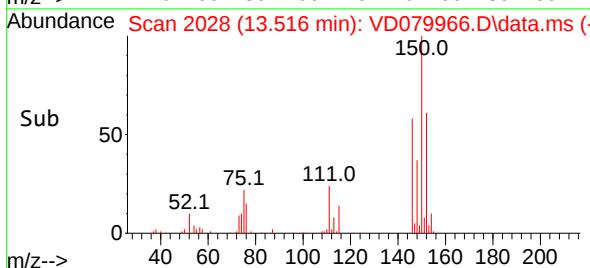
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

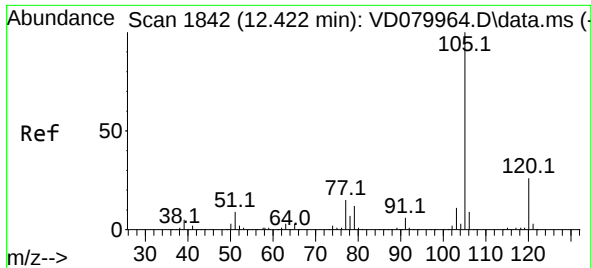


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



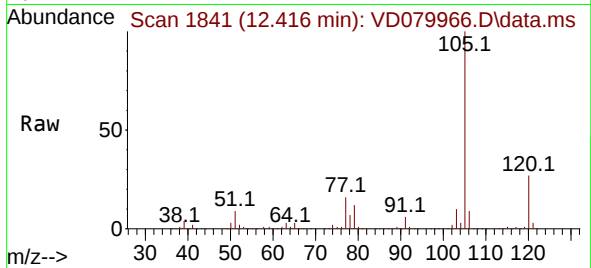
Tgt Ion:152 Resp: 157644
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.8
150 204.3 0.0 354.8





#73
Isopropylbenzene
Concen: 156.384 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

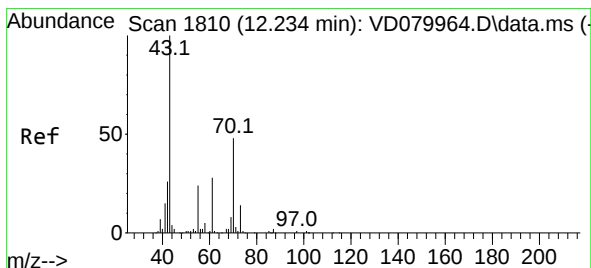
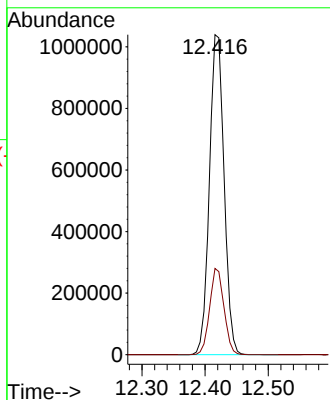
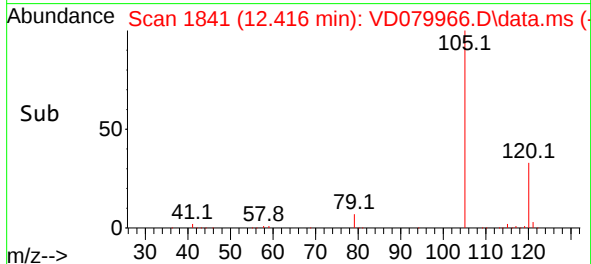
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



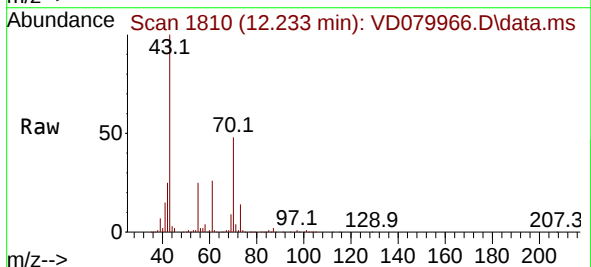
Tgt Ion:105 Resp: 1677100
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
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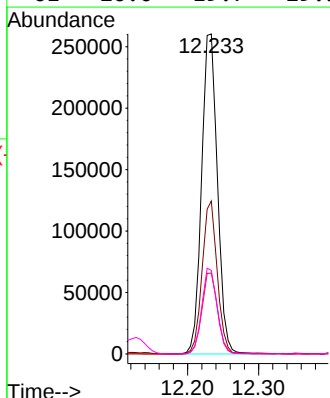
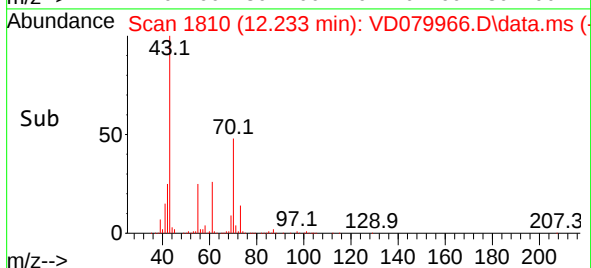
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

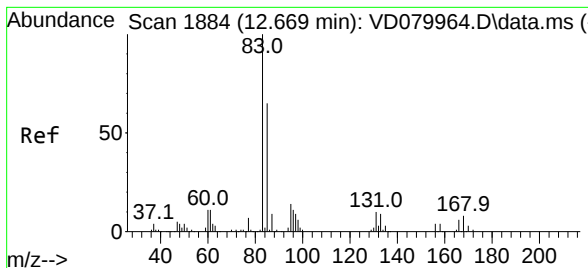


#74
N-ethyl acetate
Concen: 156.046 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion: 43 Resp: 404741
Ion Ratio Lower Upper
43 100
70 45.5 36.3 54.5
55 25.2 20.3 30.5
61 26.0 19.7 29.5





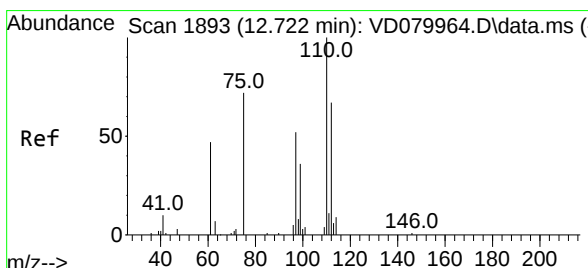
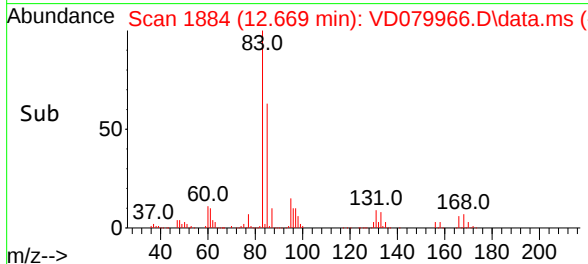
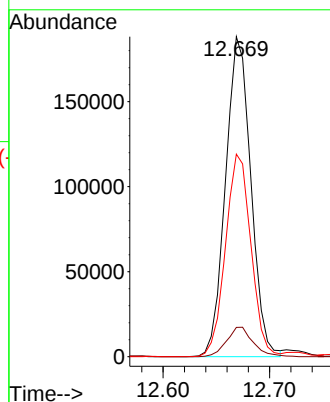
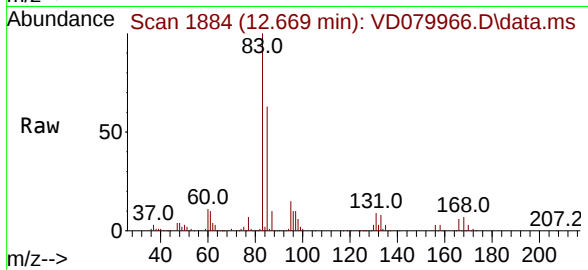
#75
1,1,2,2-Tetrachloroethane
Concen: 143.224 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 31142
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.6 32.9 98.6

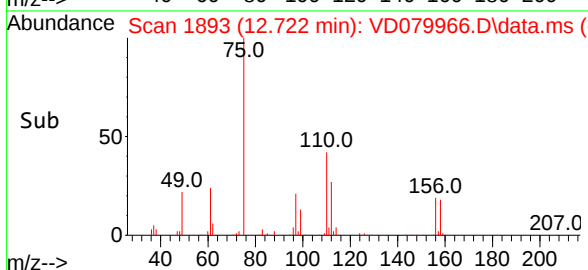
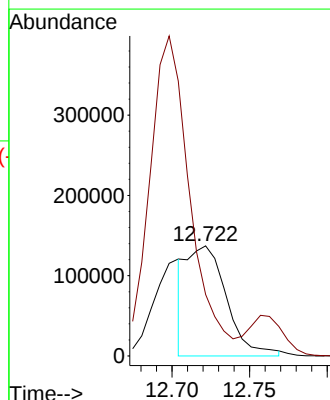
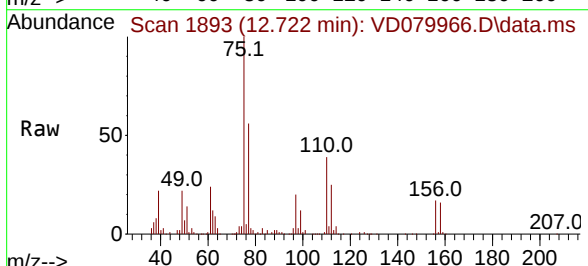
Manual Integrations
APPROVED

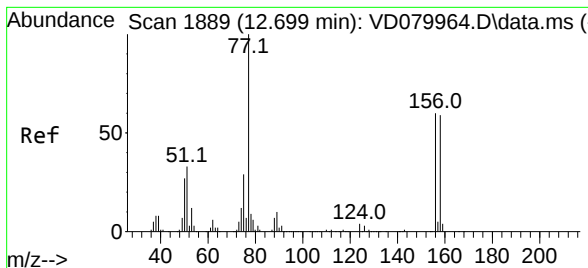
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 146.635 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 75 Resp: 245378
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 142.668 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

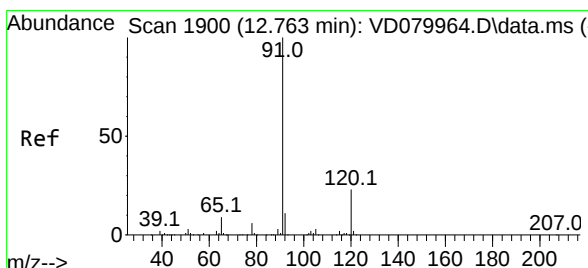
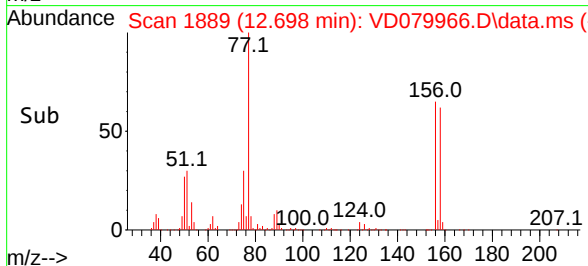
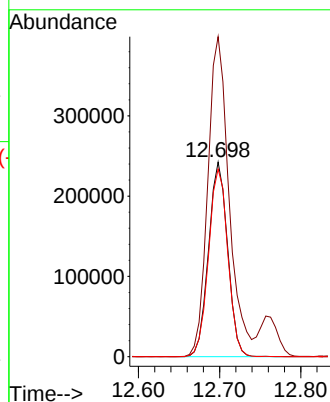
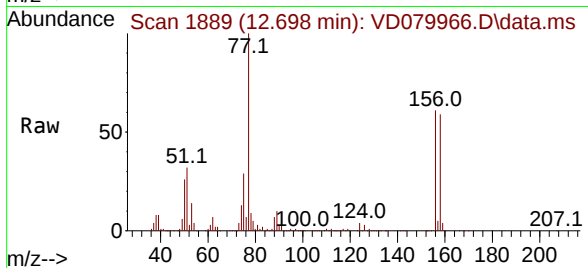
VSTDICC150

Tgt Ion:	156	Resp:	39582
Ion Ratio	Lower	Upper	
156	100		
77	182.7	89.8	269.6
158	97.4	47.9	143.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#78

n-propylbenzene

Concen: 153.273 ug/l

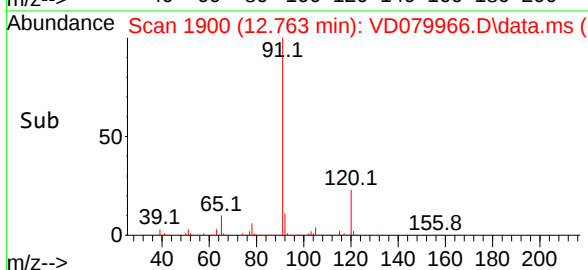
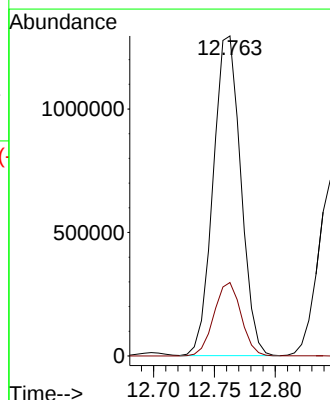
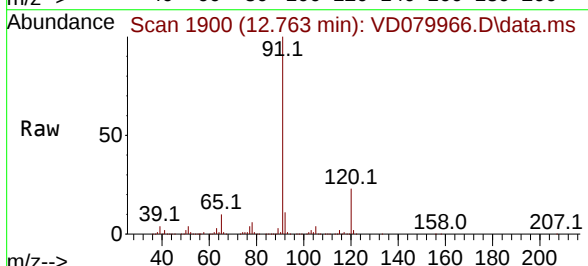
RT: 12.763 min Scan# 1900

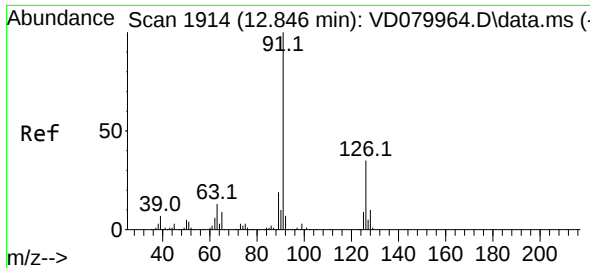
Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Tgt Ion:	91	Resp:	2043550
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.2	33.5





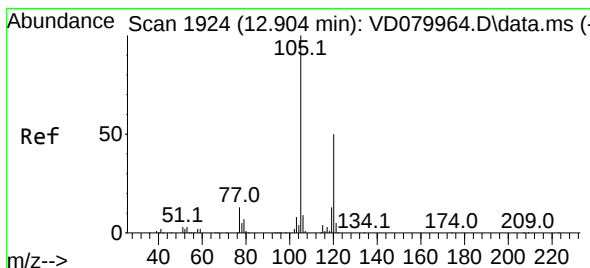
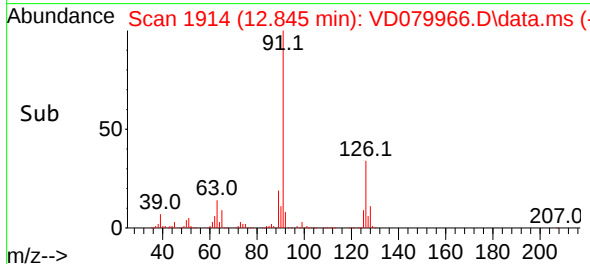
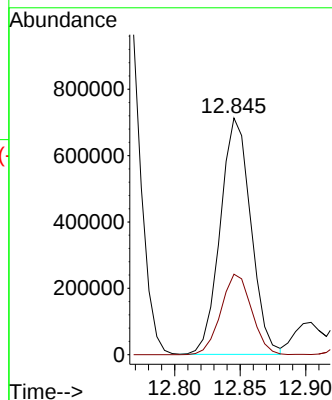
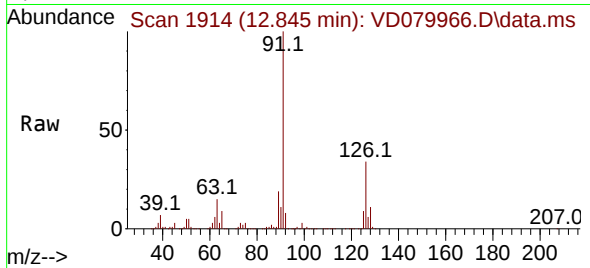
#79
2-Chlorotoluene
Concen: 149.612 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 115889
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

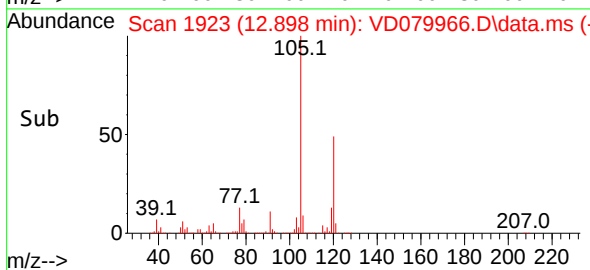
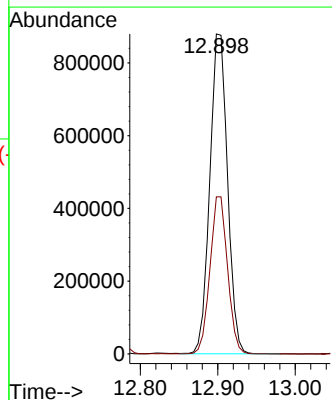
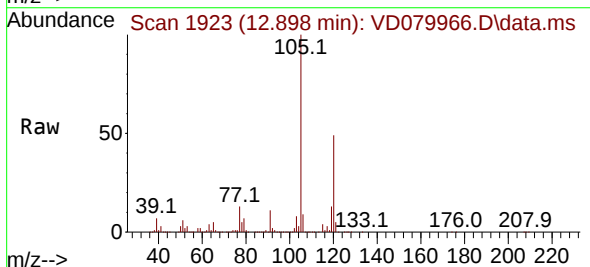
Manual Integrations
APPROVED

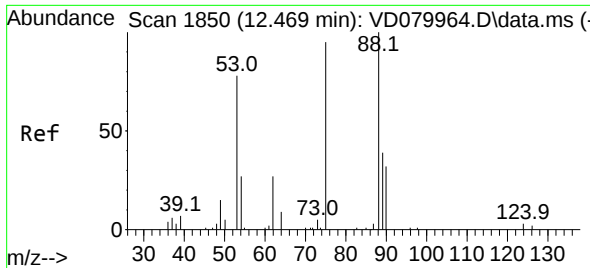
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 154.654 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

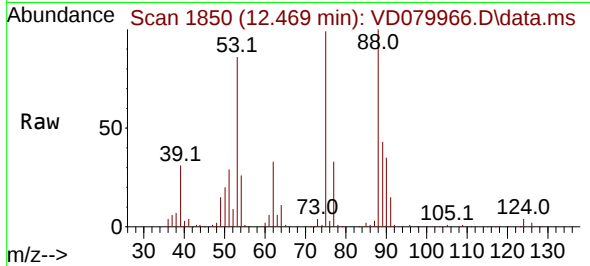
Tgt Ion:105 Resp: 1397823
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 144.425 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

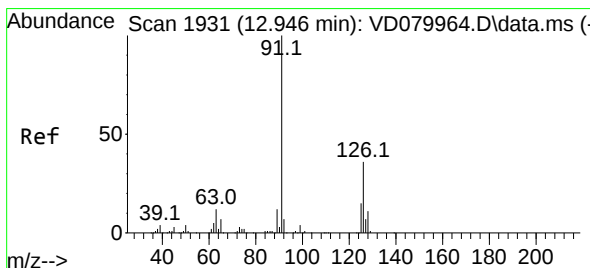
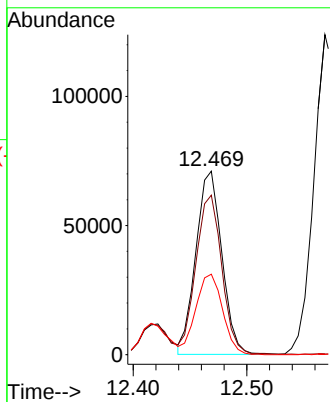
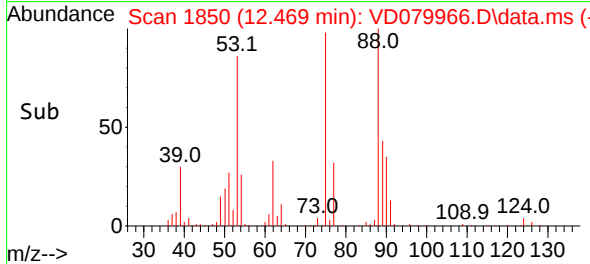
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 11255
Ion Ratio Lower Upper
75 100
53 87.3 68.7 103.1
89 45.6 36.1 54.1

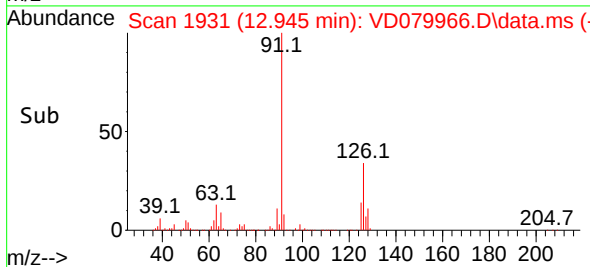
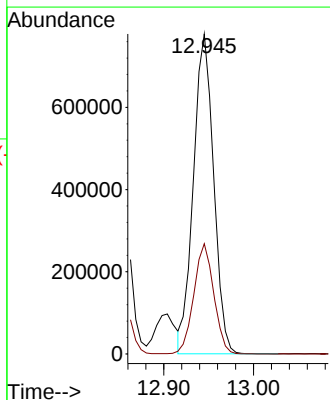
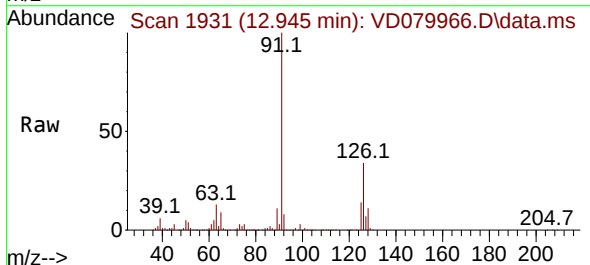
Manual Integrations
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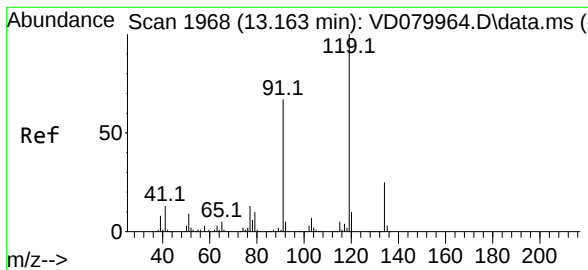
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#82
4-Chlorotoluene
Concen: 146.188 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

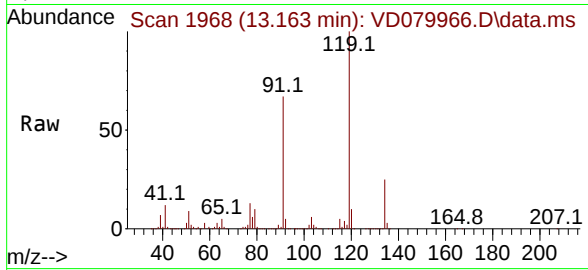
Tgt Ion: 91 Resp: 1216537
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3





#83
tert-Butylbenzene
Concen: 158.169 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

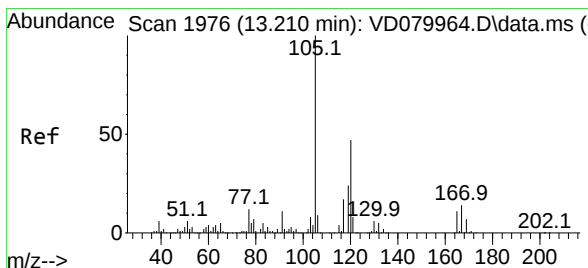
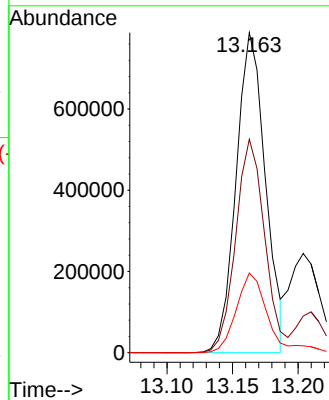
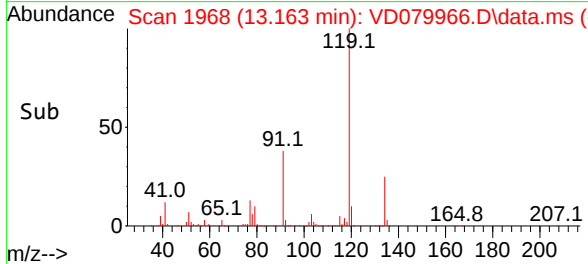
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



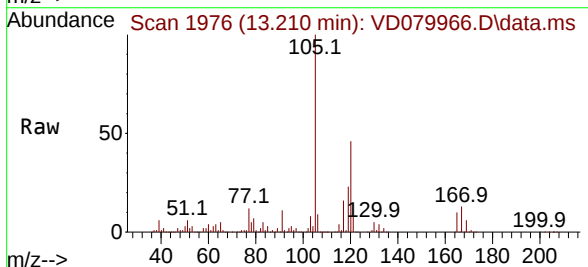
Tgt Ion:119 Resp: 1225260
Ion Ratio Lower Upper
119 100
91 66.4 33.3 99.9
134 26.9 13.5 40.5

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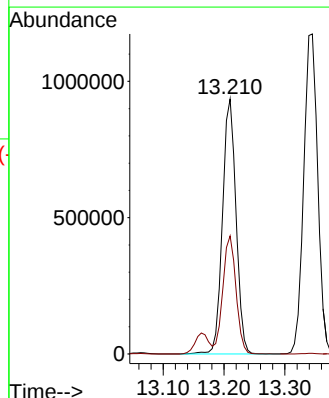
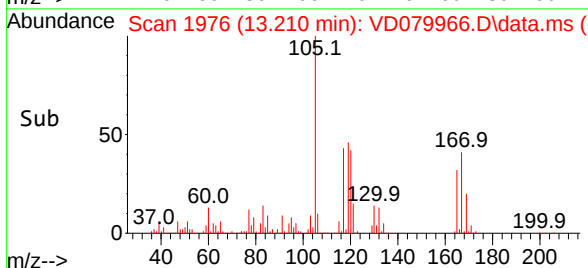
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

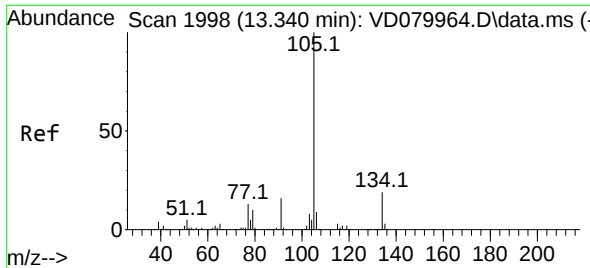


#84
1,2,4-Trimethylbenzene
Concen: 159.175 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion:105 Resp: 1444719
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4





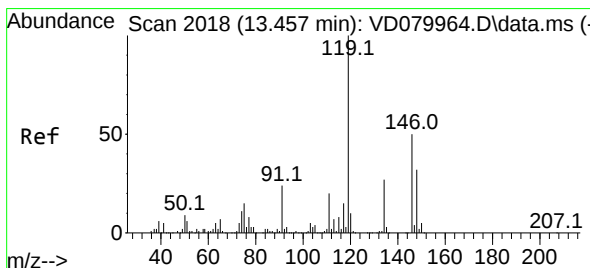
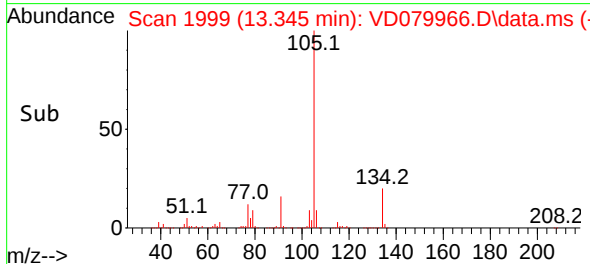
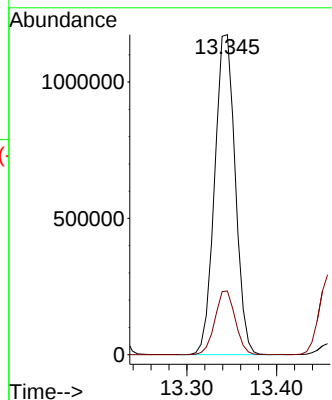
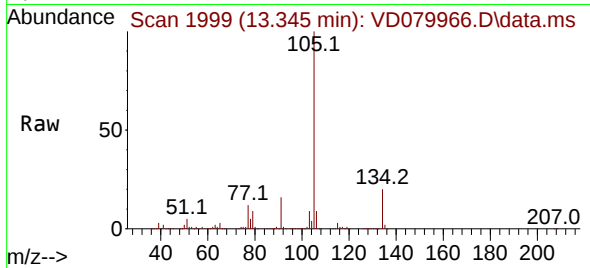
#85
 sec-Butylbenzene
 Concen: 157.229 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1871960
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

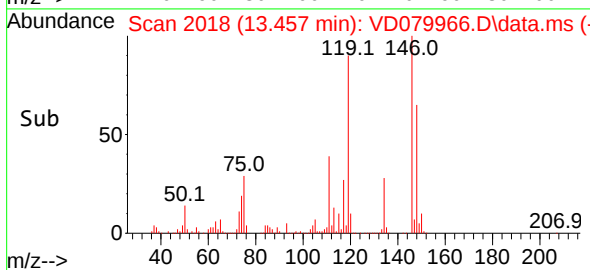
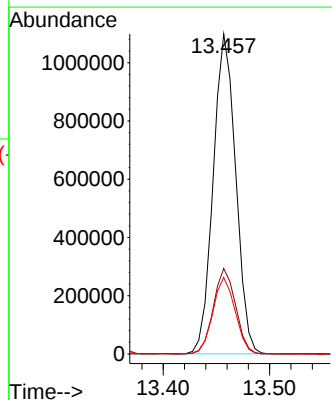
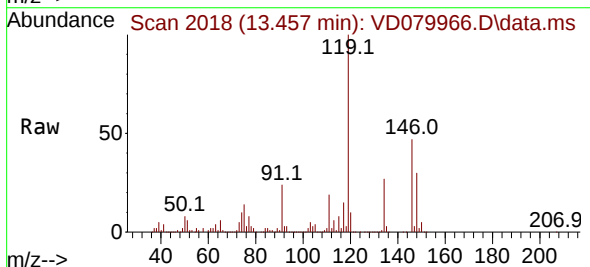
Manual Integrations
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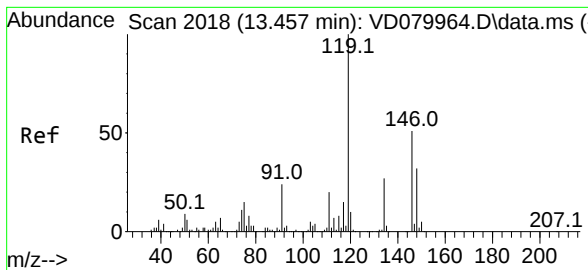
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 162.403 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

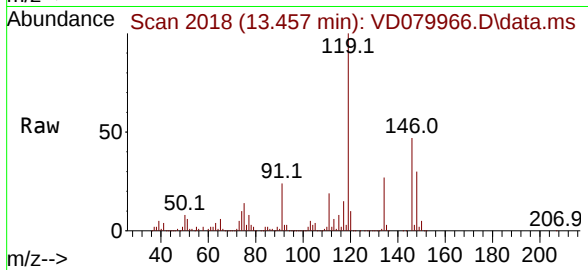
Tgt Ion:119 Resp: 1613060
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.6 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 145.828 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

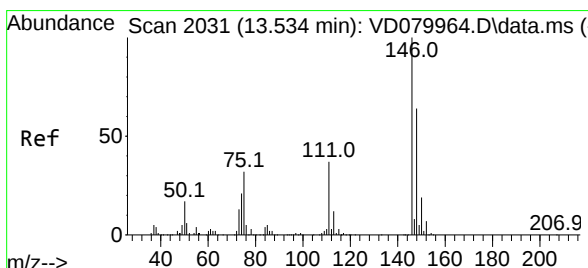
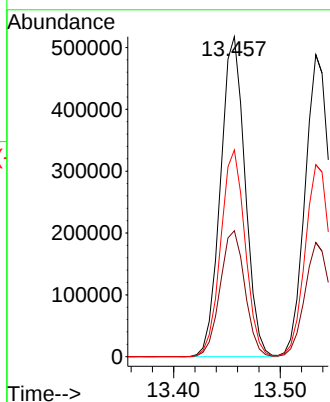
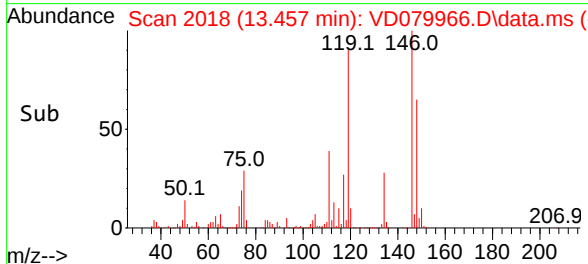
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



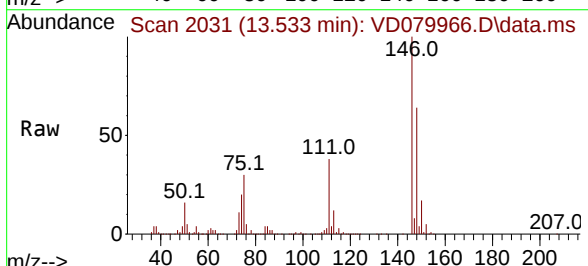
Tgt Ion:146 Resp: 827774
Ion Ratio Lower Upper
146 100
111 39.8 20.0 59.9
148 64.1 31.9 95.7

Manual Integrations
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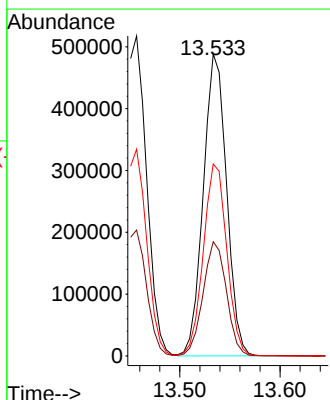
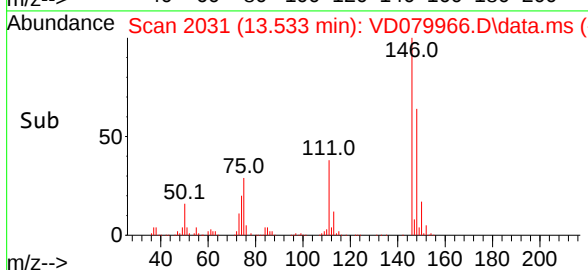
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

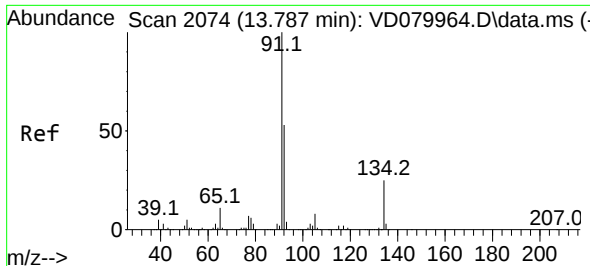


#88
1,4-Dichlorobenzene
Concen: 139.007 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



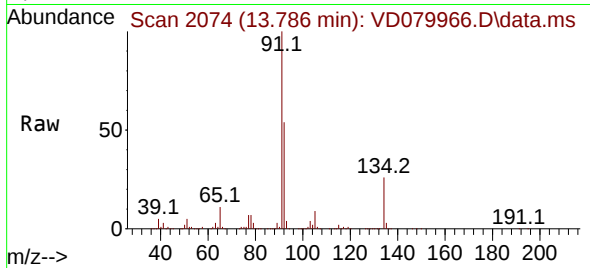
Tgt Ion:146 Resp: 788361
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.4 32.9 98.7





#89
n-Butylbenzene
Concen: 158.663 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

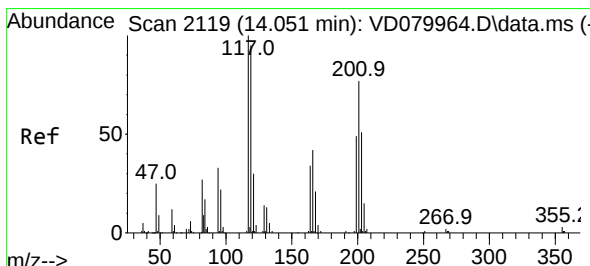
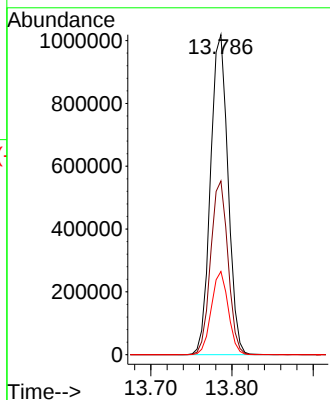
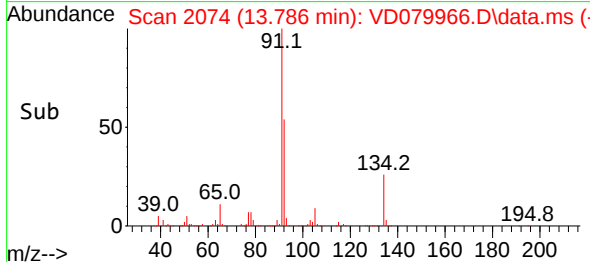
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 152424
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 25.2 12.3 36.8

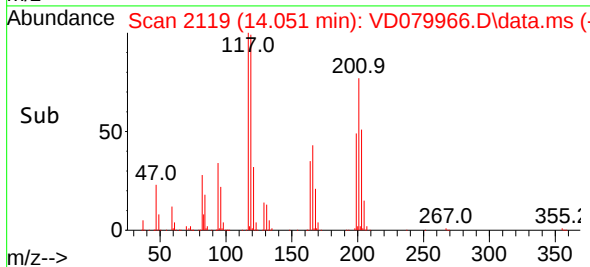
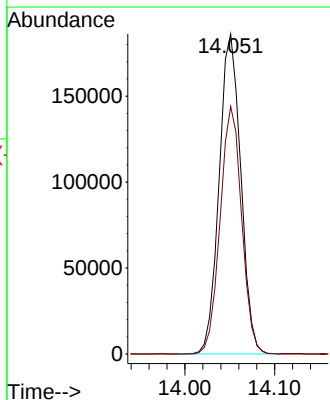
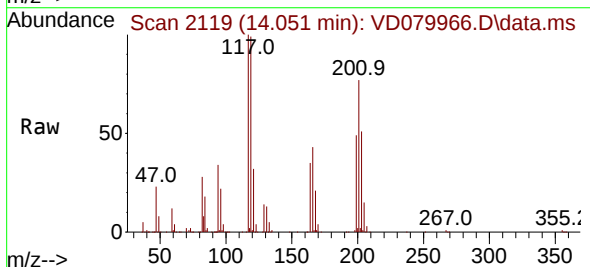
Manual Integrations
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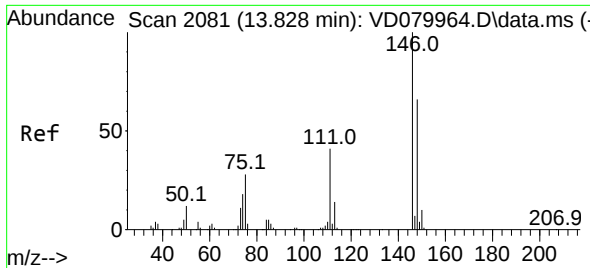
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#90
Hexachloroethane
Concen: 141.779 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

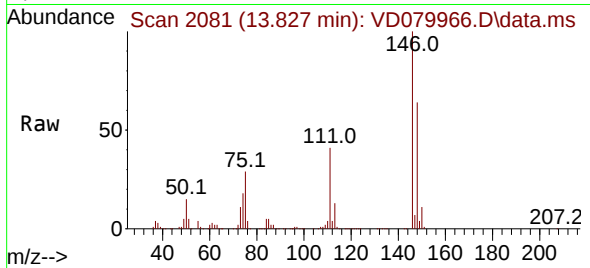
Tgt Ion:117 Resp: 311279
Ion Ratio Lower Upper
117 100
201 76.8 37.5 112.5





#91
1,2-Dichlorobenzene
Concen: 143.441 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

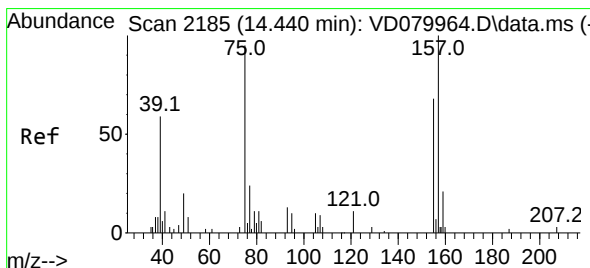
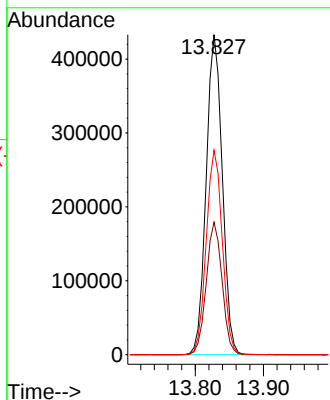
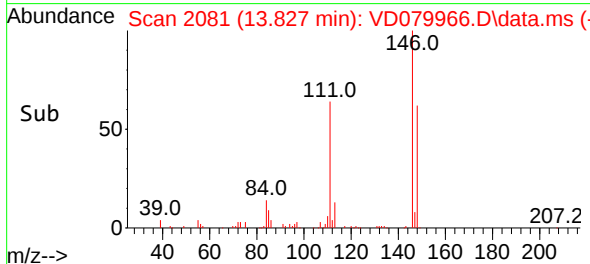
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 711280
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 63.9 32.7 98.1

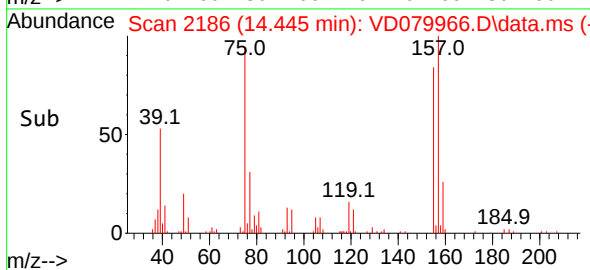
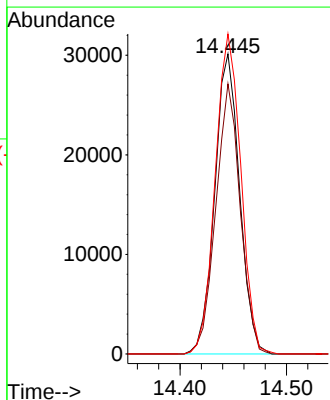
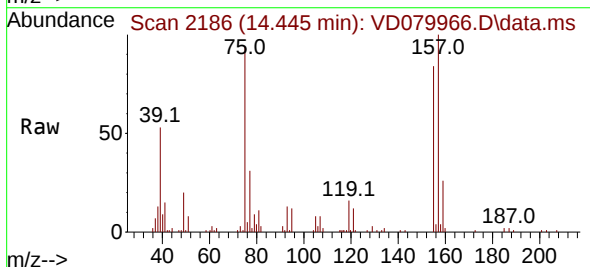
Manual Integrations
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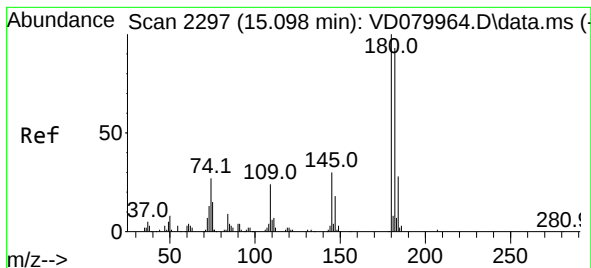
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 134.599 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 75 Resp: 48868
Ion Ratio Lower Upper
75 100
155 88.4 40.6 122.0
157 109.7 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 155.950 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 484620

Ion Ratio Lower Upper

180 100

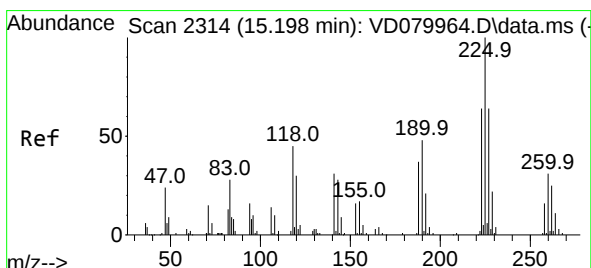
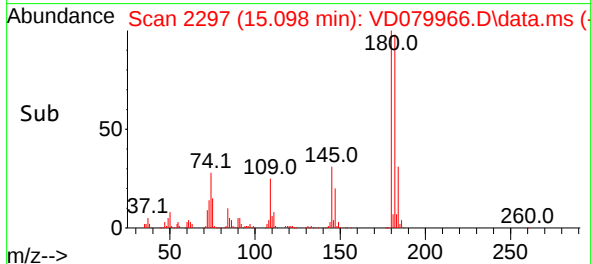
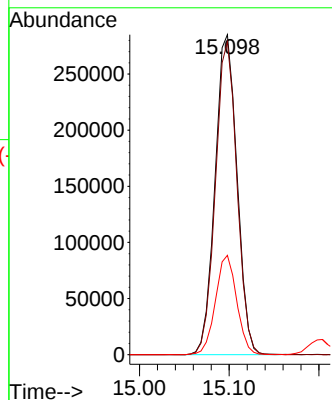
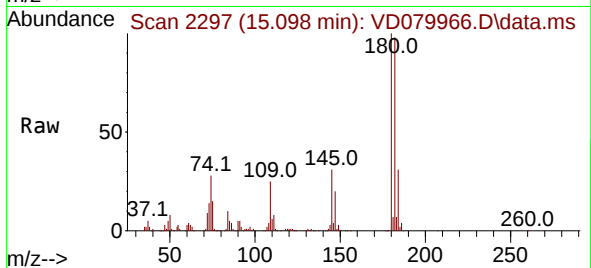
182 95.7 47.4 142.2

145 30.0 14.7 44.1

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#94

Hexachlorobutadiene

Concen: 150.237 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

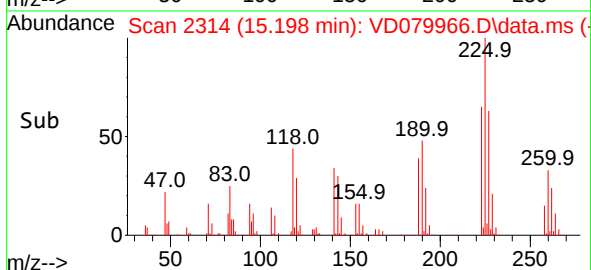
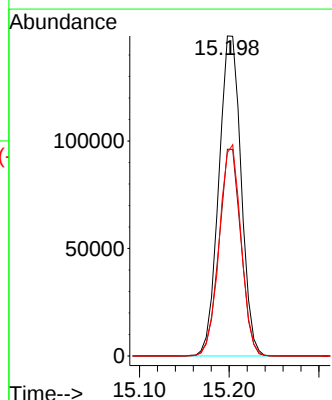
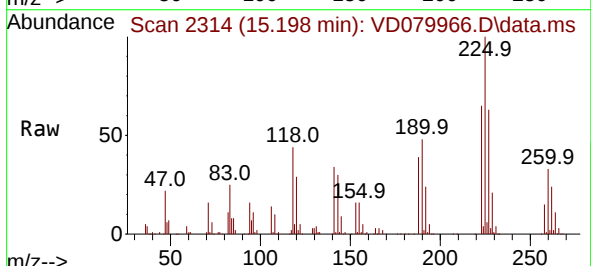
Tgt Ion:225 Resp: 257090

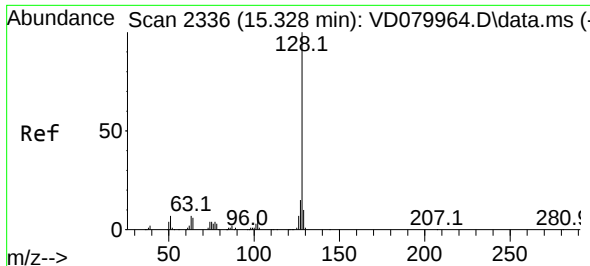
Ion Ratio Lower Upper

225 100

223 63.5 31.5 94.5

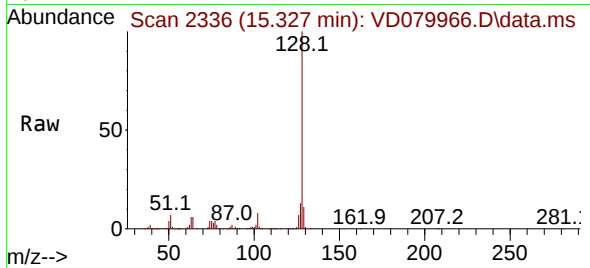
227 64.4 30.9 92.5





#95
Naphthalene
Concen: 168.672 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

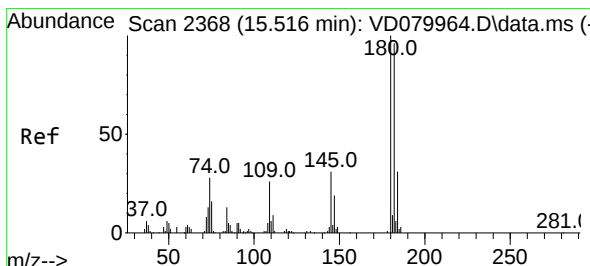
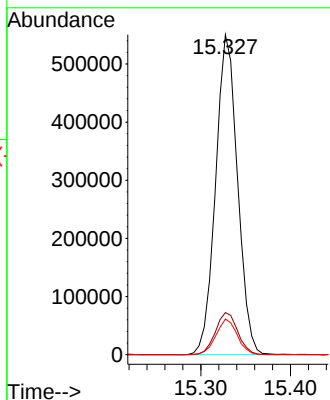
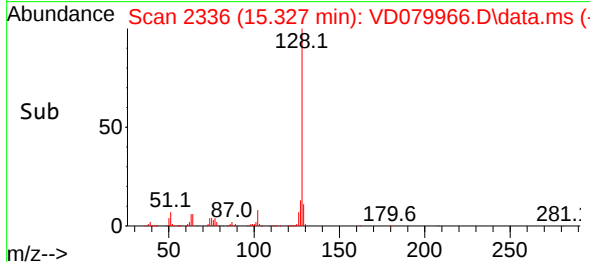
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



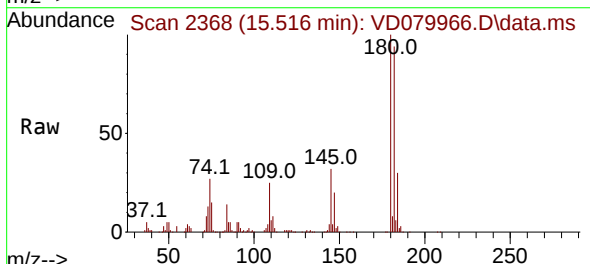
Tgt Ion:128 Resp: 934788
Ion Ratio Lower Upper
128 100
127 13.1 11.8 17.8
129 11.2 8.3 12.5

Manual Integrations
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Supervised By :Semsettin Yesilyurt 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 156.693 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion:180 Resp: 431524
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 31.7 15.7 47.0

