

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079403.D
 Acq On : 25 Jul 2024 12:35
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 26 06:00:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	210448	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	360691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	336937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	203226	93.134	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 186.260%#			
35) Dibromofluoromethane	7.805	113	222511	96.446	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.900%#			
50) Toluene-d8	10.269	98	871517	100.997	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 202.000%#			
62) 4-Bromofluorobenzene	12.569	95	272046	103.325	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 206.660%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	205423	112.098	ug/l	99
3) Chloromethane	2.146	50	104210	118.641	ug/l	98
4) Vinyl Chloride	2.281	62	90718	114.232	ug/l	97
5) Bromomethane	2.675	94	73231	97.301	ug/l	97
6) Chloroethane	2.828	64	47503	98.535	ug/l	95
7) Trichlorofluoromethane	3.164	101	378178	94.255	ug/l	99
8) Diethyl Ether	3.587	74	122335	106.298	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.958	101	247261	93.373	ug/l	95
10) Methyl Iodide	4.158	142	323378	111.569	ug/l	98
11) Tert butyl alcohol	5.058	59	59769	561.313	ug/l	# 81
12) 1,1-Dichloroethene	3.934	96	247810	100.846	ug/l	91
13) Acrolein	3.799	56	97903	505.729	ug/l	99
14) Allyl chloride	4.558	41	313814	108.573	ug/l	87
15) Acrylonitrile	5.252	53	264353	503.620	ug/l	97
16) Acetone	4.017	43	204073	520.587	ug/l	99
17) Carbon Disulfide	4.264	76	829938	100.185	ug/l	97
18) Methyl Acetate	4.564	43	123724	101.431	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	535273	106.212	ug/l	96
20) Methylene Chloride	4.799	84	300512	101.106	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	272893	99.051	ug/l	89
22) Diisopropyl ether	6.216	45	674698	103.410	ug/l	95
23) Vinyl Acetate	6.152	43	2646699	537.325	ug/l	94
24) 1,1-Dichloroethane	6.111	63	462763	97.836	ug/l	95
25) 2-Butanone	7.081	43	299179	503.266	ug/l	97
26) 2,2-Dichloropropane	7.075	77	372800	92.293	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	320244	99.902	ug/l	92
28) Bromochloromethane	7.428	49	188944	97.138	ug/l	# 79
29) Tetrahydrofuran	7.446	42	189739	512.737	ug/l	88
30) Chloroform	7.593	83	476400	92.173	ug/l	99
31) Cyclohexane	7.875	56	377897	96.825	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	402997	93.225	ug/l	99
36) 1,1-Dichloropropene	8.005	75	349784	103.038	ug/l	97
37) Ethyl Acetate	7.169	43	139075	109.402	ug/l	98
38) Carbon Tetrachloride	7.993	117	358044	96.318	ug/l	98
39) Methylcyclohexane	9.275	83	445900	109.552	ug/l	94
40) Benzene	8.252	78	1078493	100.469	ug/l	95

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 Supervised By :Semsettin Yesilyurt 07/26/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	72761	104.179	ug/l	88
42) 1,2-Dichloroethane	8.322	62	248035	95.332	ug/l	97
43) Isopropyl Acetate	8.363	43	247861	102.839	ug/l	97
44) Trichloroethene	9.028	130	255061	99.502	ug/l	92
45) 1,2-Dichloropropane	9.304	63	259843	100.272	ug/l	97
46) Dibromomethane	9.393	93	146932	96.517	ug/l	92
47) Bromodichloromethane	9.581	83	363308	98.158	ug/l	97
48) Methyl methacrylate	9.381	41	117849	105.588	ug/l	88
49) 1,4-Dioxane	9.381	88	32174	2272.035	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	669997	521.890	ug/l	99
52) Toluene	10.334	92	689140	104.682	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	334442	102.356	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	406499	102.861	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	191963	96.877	ug/l	96
56) Ethyl methacrylate	10.593	69	251508	111.077	ug/l	96
57) 1,3-Dichloropropane	10.875	76	332717	100.169	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	524526	553.941	ug/l	90
59) 2-Hexanone	10.916	43	472303	530.936	ug/l	100
60) Dibromochloromethane	11.069	129	250276	98.316	ug/l	98
61) 1,2-Dibromoethane	11.181	107	186222	97.532	ug/l	96
64) Tetrachloroethene	10.810	164	211714	99.101	ug/l	94
65) Chlorobenzene	11.604	112	726437	99.128	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	245802	96.677	ug/l	96
67) Ethyl Benzene	11.681	91	1322916	108.666	ug/l	99
68) m/p-Xylenes	11.793	106	1036471	215.555	ug/l	90
69) o-Xylene	12.116	106	484311	112.263	ug/l	89
70) Styrene	12.134	104	854899	111.761	ug/l	96
71) Bromoform	12.298	173	134625	98.143	ug/l #	98
73) Isopropylbenzene	12.416	105	1246106	108.005	ug/l	98
74) N-amyl acetate	12.234	43	250323	106.028	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	223298	93.832	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	168756m	83.068	ug/l	
77) Bromobenzene	12.698	156	275650	101.736	ug/l	84
78) n-propylbenzene	12.763	91	1540439	106.412	ug/l	96
79) 2-Chlorotoluene	12.845	91	859792	103.207	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	1048092	108.063	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	81364	103.954	ug/l	97
82) 4-Chlorotoluene	12.945	91	893860	103.578	ug/l	94
83) tert-Butylbenzene	13.163	119	886501	109.234	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	1071512	109.478	ug/l	96
85) sec-Butylbenzene	13.340	105	1354856	107.073	ug/l	98
86) p-Isopropyltoluene	13.457	119	1154168	111.995	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	574602	101.340	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	559634	97.827	ug/l	97
89) n-Butylbenzene	13.781	91	1098188	109.807	ug/l	96
90) Hexachloroethane	14.051	117	228641	97.382	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	497506	101.077	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	30858	97.944	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	280713	104.725	ug/l	97
94) Hexachlorobutadiene	15.198	225	153434	99.434	ug/l	95
95) Naphthalene	15.328	128	593885	116.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	251528	105.329	ug/l	98

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

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Manual Integrations

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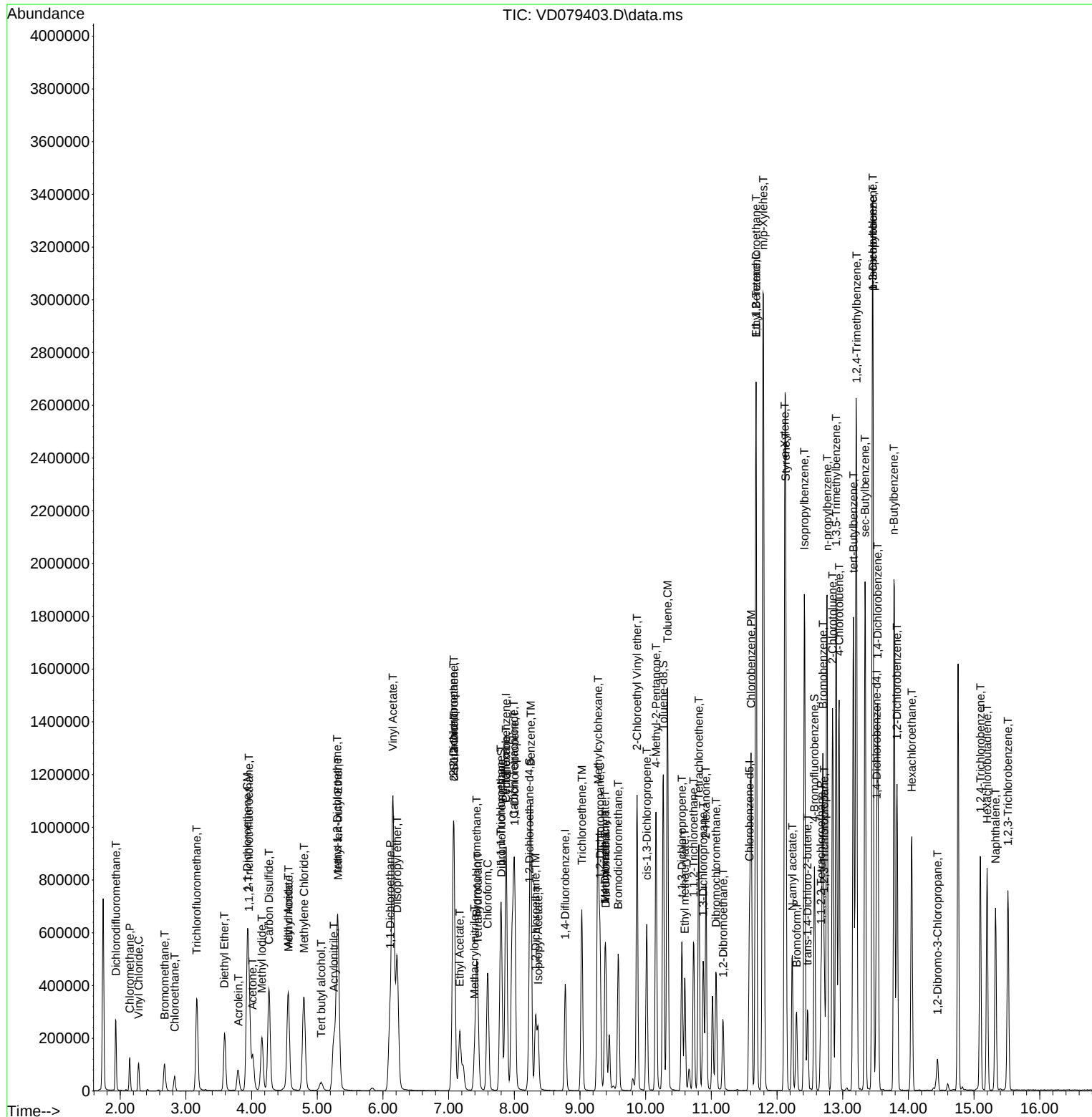
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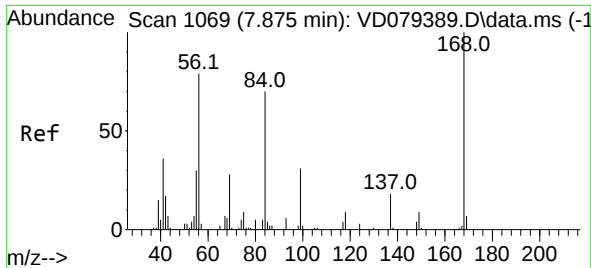
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Quant Title : SW846 8260

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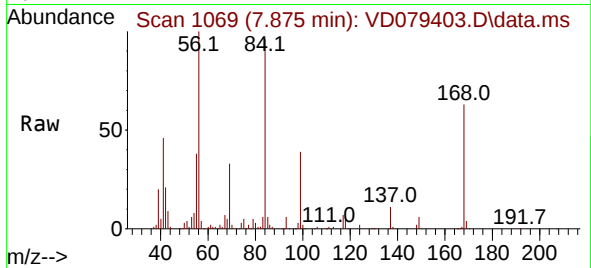
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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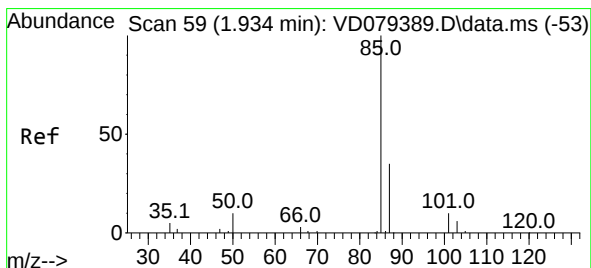
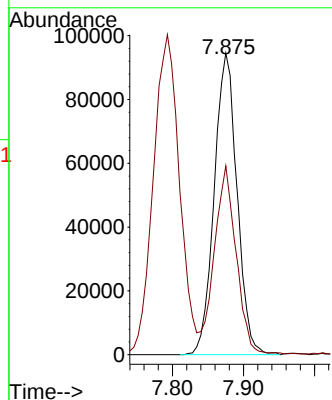
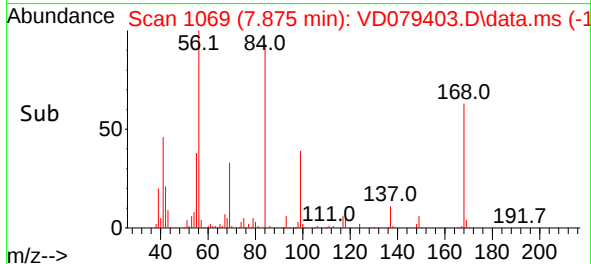
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 210448
Ion Ratio Lower Upper
168 100
99 62.0 41.1 61.7

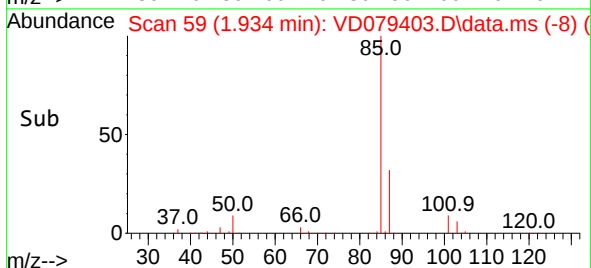
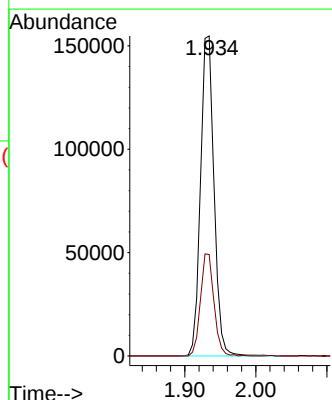
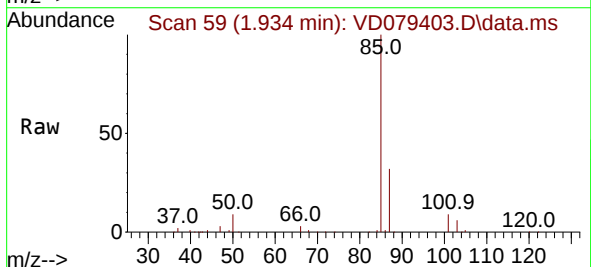
Manual Integrations
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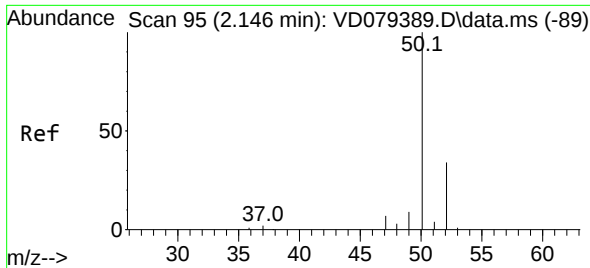
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#2
Dichlorodifluoromethane
Concen: 112.098 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 85 Resp: 205423
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





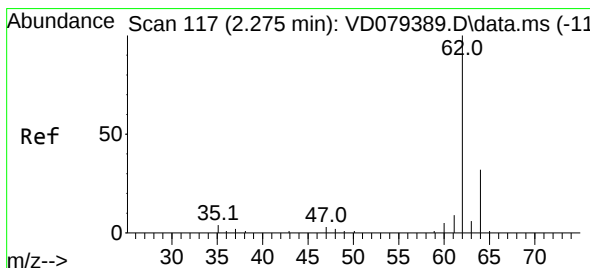
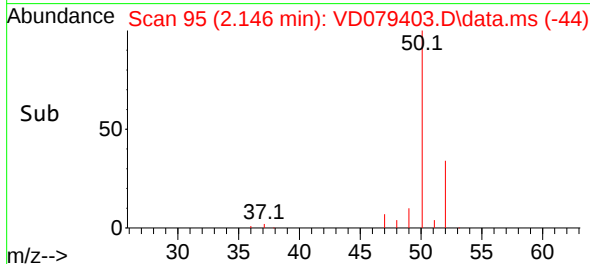
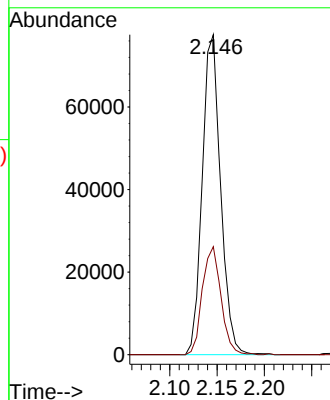
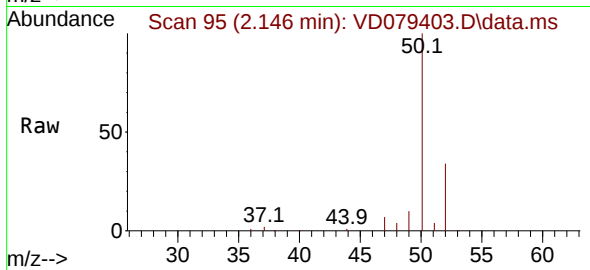
#3
Chloromethane
Concen: 118.641 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

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Tgt Ion: 50 Resp: 104210
Ion Ratio Lower Upper
50 100
52 33.8 28.2 42.2

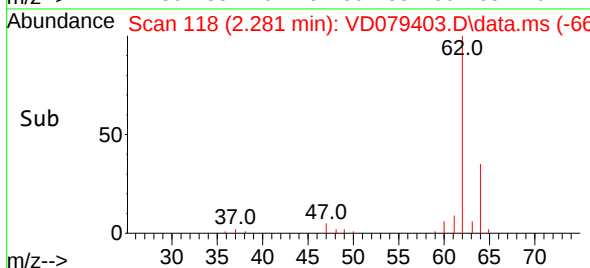
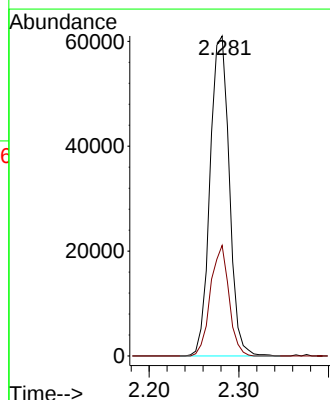
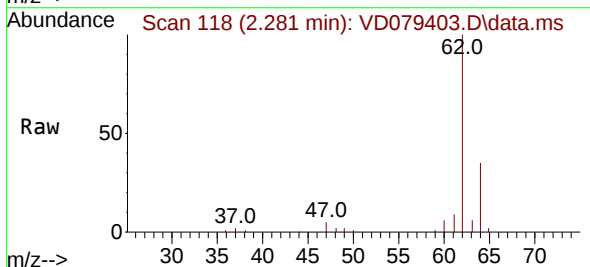
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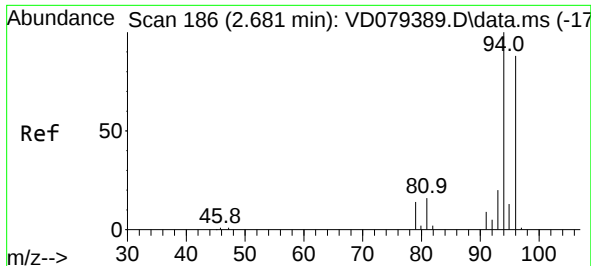
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#4
Vinyl Chloride
Concen: 114.232 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.005 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 62 Resp: 90718
Ion Ratio Lower Upper
62 100
64 34.5 26.3 39.5





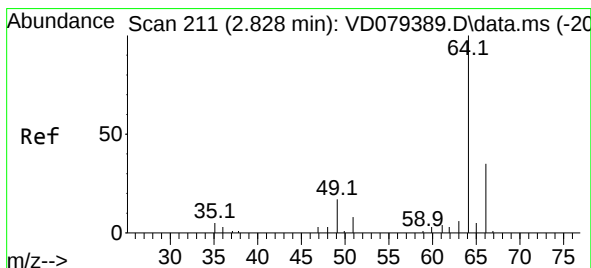
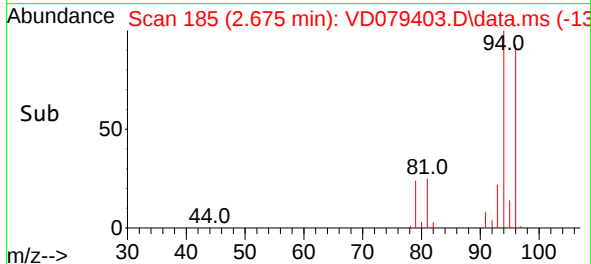
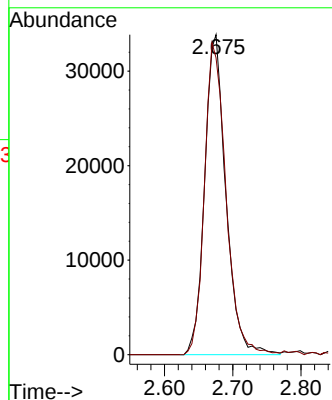
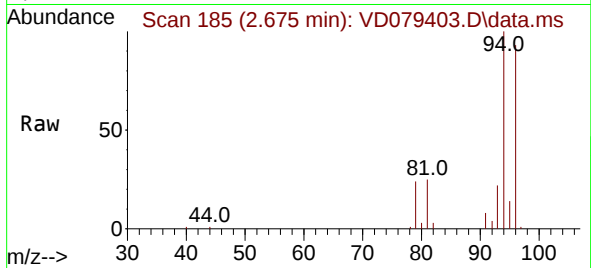
#5
Bromomethane
Concen: 97.301 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 7323
Ion Ratio Lower Upper
94 100
96 99.2 76.9 115.3

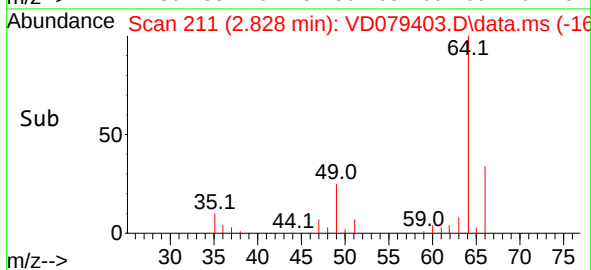
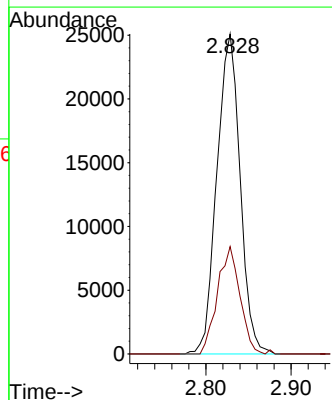
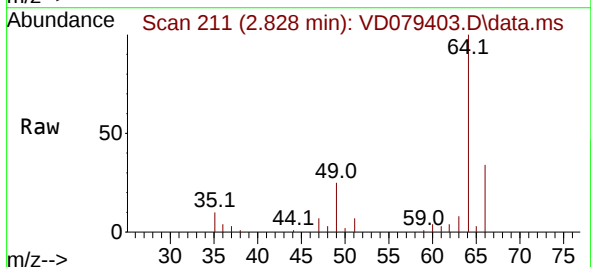
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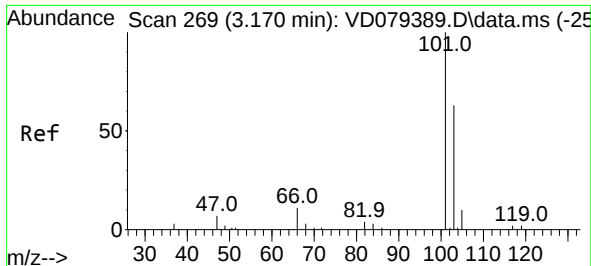
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#6
Chloroethane
Concen: 98.535 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

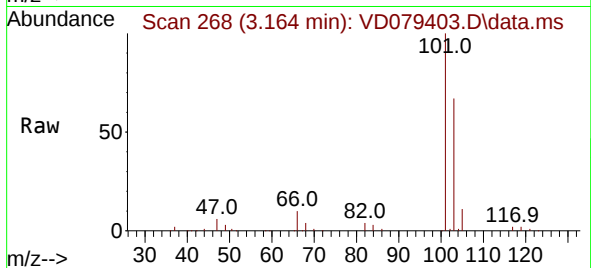
Tgt Ion: 64 Resp: 47503
Ion Ratio Lower Upper
64 100
66 33.6 24.5 36.7





#7
Trichlorofluoromethane
Concen: 94.255 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

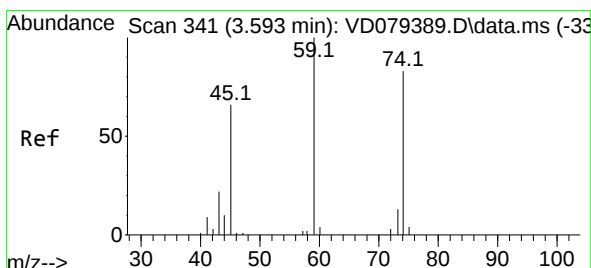
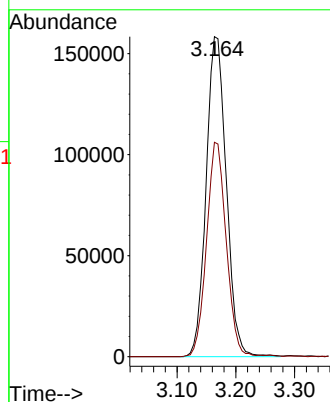
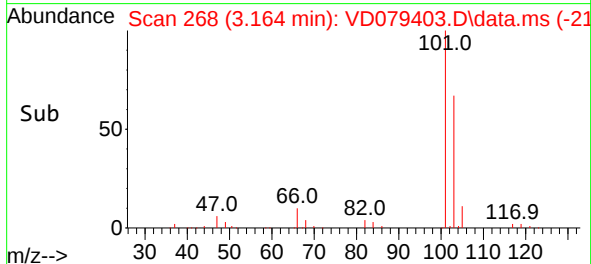
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Tgt Ion:101 Resp: 378178
Ion Ratio Lower Upper
101 100
103 67.0 53.2 79.8

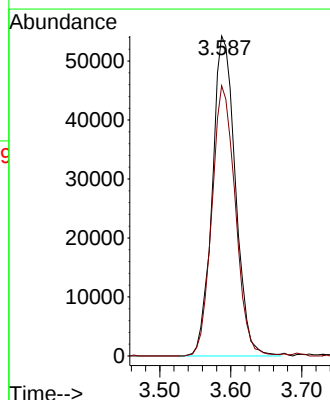
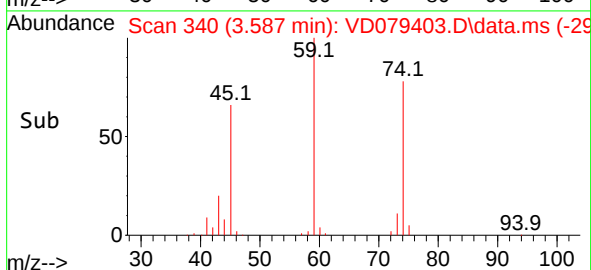
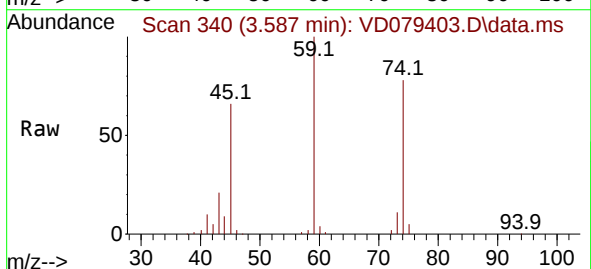
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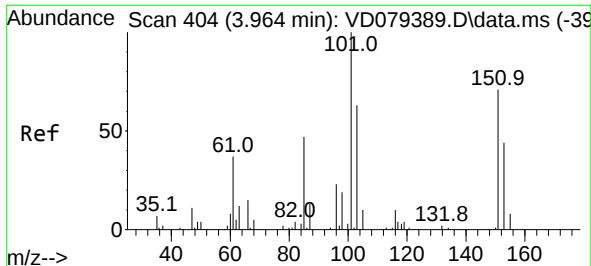
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#8
Diethyl Ether
Concen: 106.298 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 74 Resp: 122335
Ion Ratio Lower Upper
74 100
45 85.6 37.9 113.6





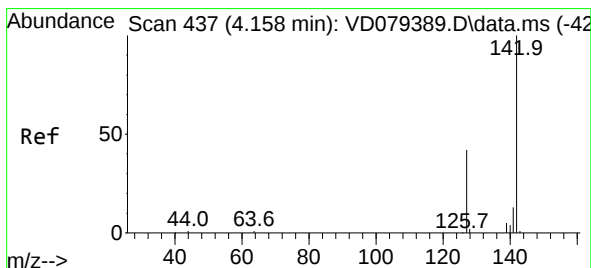
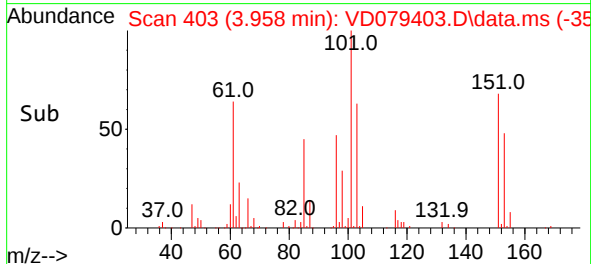
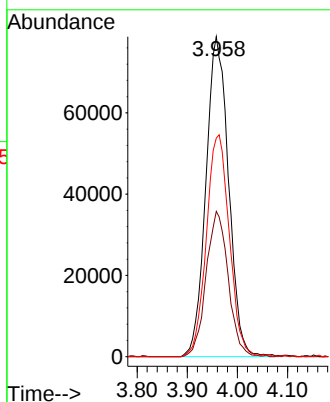
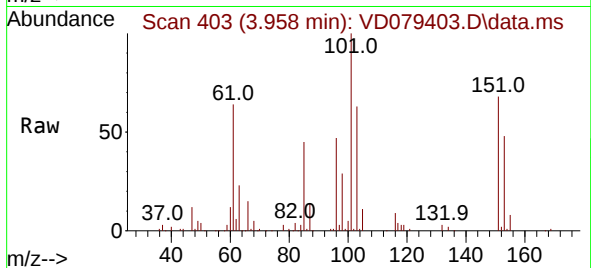
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.373 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 24726
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 70.2 60.3 90.5

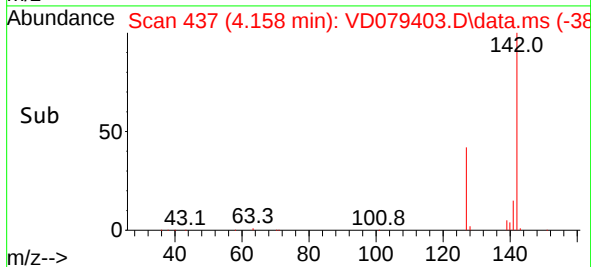
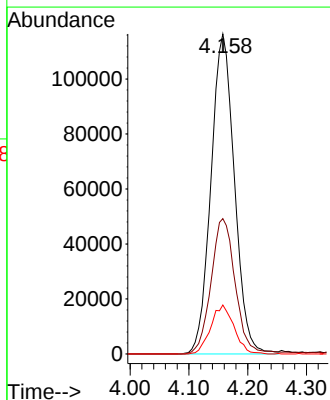
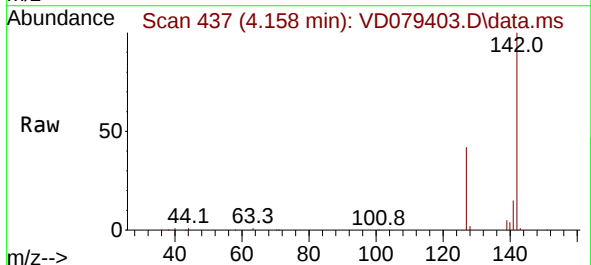
Manual Integrations
APPROVED

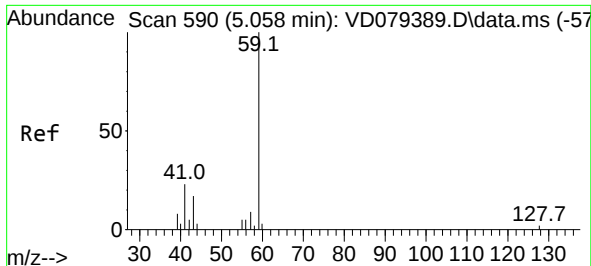
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#10
Methyl Iodide
Concen: 111.569 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

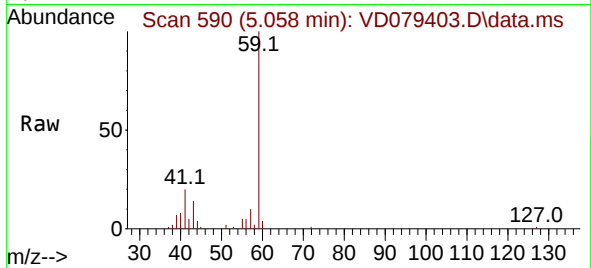
Tgt Ion:142 Resp: 323378
Ion Ratio Lower Upper
142 100
127 43.9 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 561.313 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

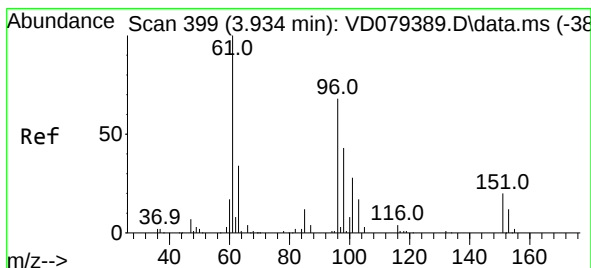
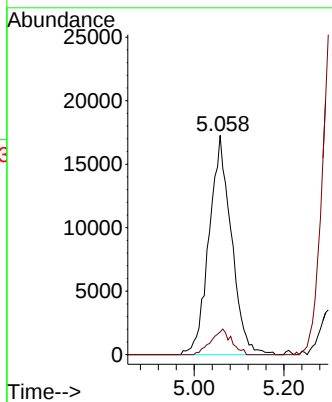
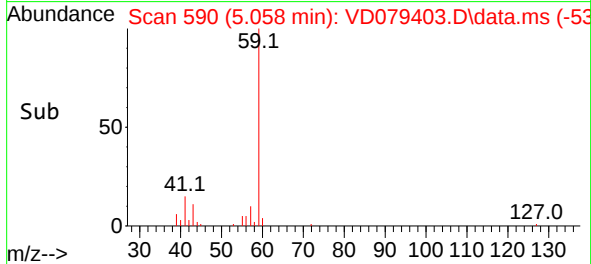
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



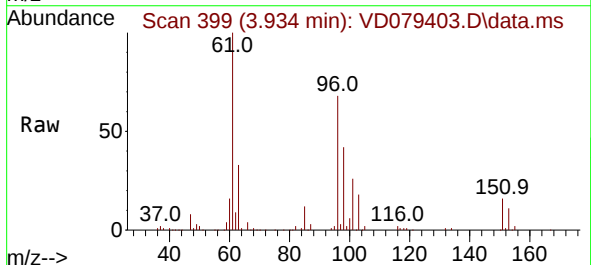
Tgt Ion: 59 Resp: 59769
Ion Ratio Lower Upper
59 100
57 10.7 3.6 5.4

Manual Integrations
APPROVED

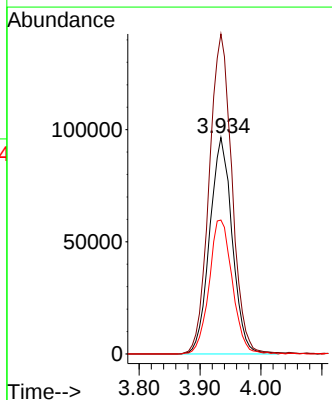
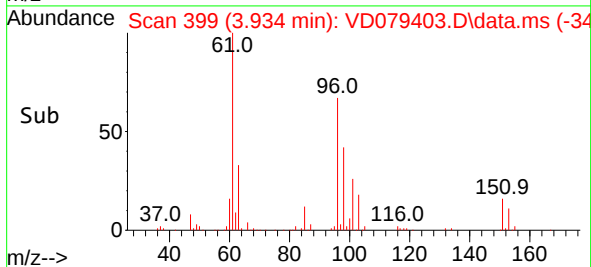
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

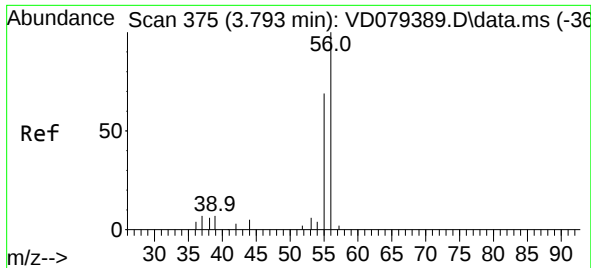


#12
1,1-Dichloroethene
Concen: 100.846 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion: 96 Resp: 247810
Ion Ratio Lower Upper
96 100
61 147.8 107.3 160.9
98 61.9 51.7 77.5





#13

Acrolein

Concen: 505.729 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 9790

Ion Ratio Lower Upper

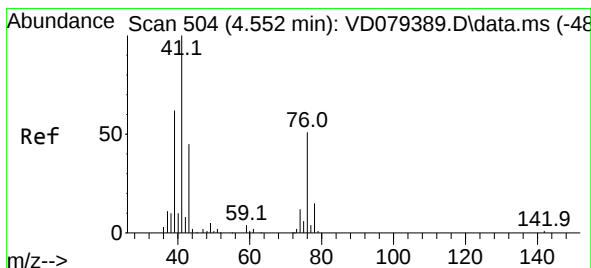
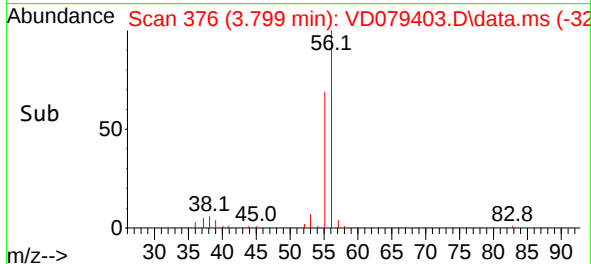
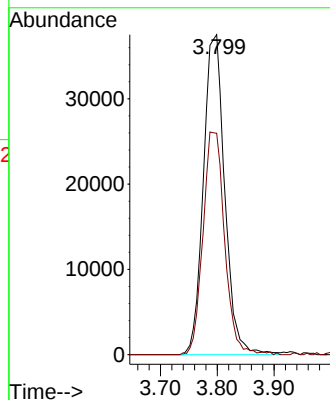
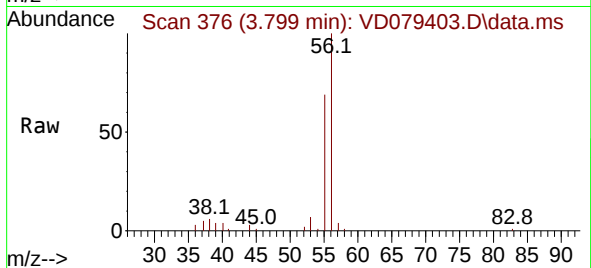
56 100

55 70.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#14

Allyl chloride

Concen: 108.573 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

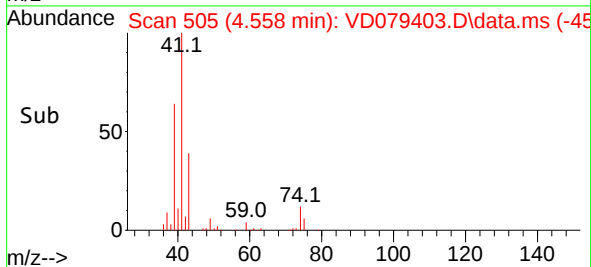
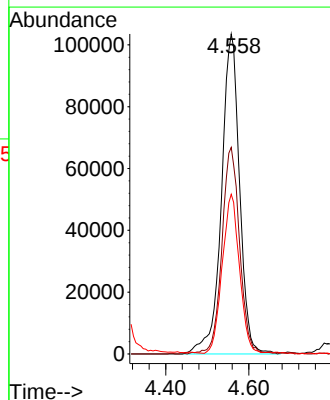
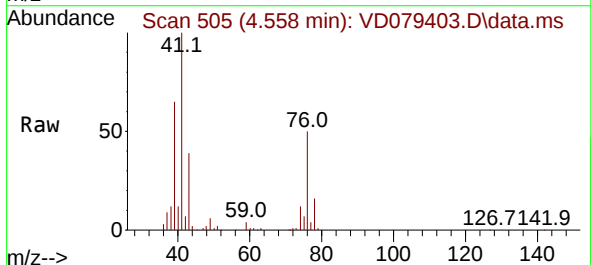
Tgt Ion: 41 Resp: 313814

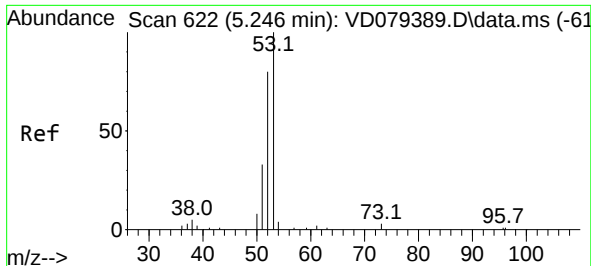
Ion Ratio Lower Upper

41 100

39 63.0 58.0 87.0

76 46.9 45.9 68.9





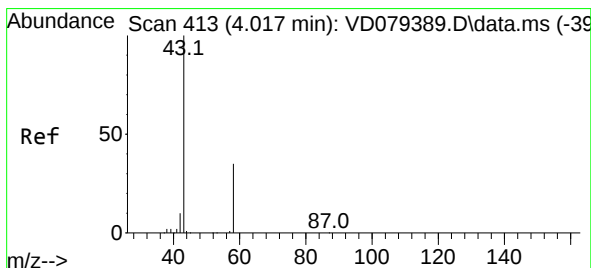
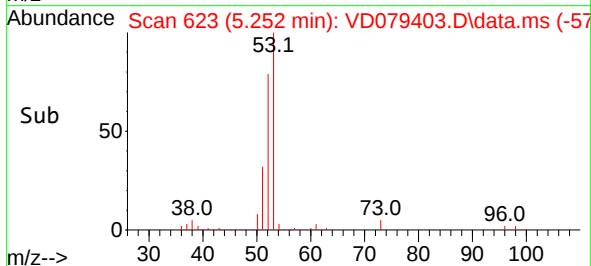
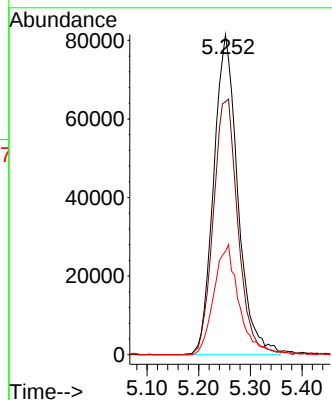
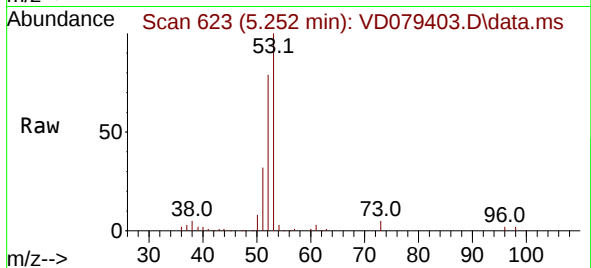
#15
Acrylonitrile
Concen: 503.620 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 26435
Ion Ratio Lower Upper
53 100
52 80.9 67.7 101.5
51 35.8 28.6 42.8

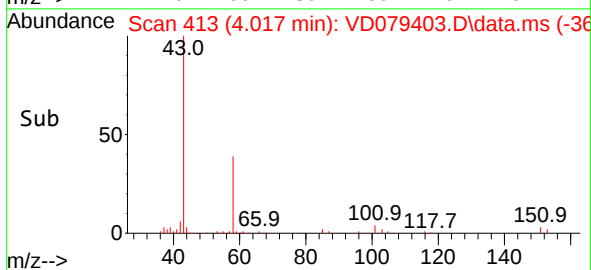
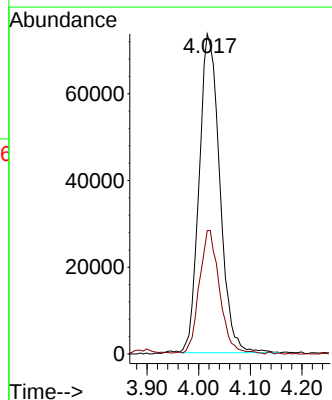
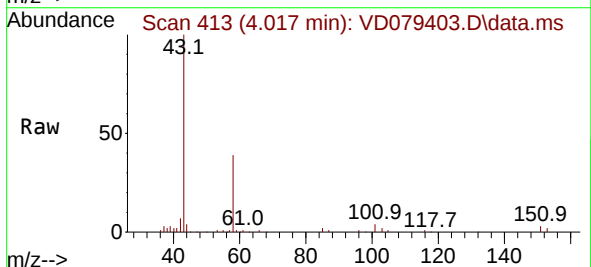
Manual Integrations
APPROVED

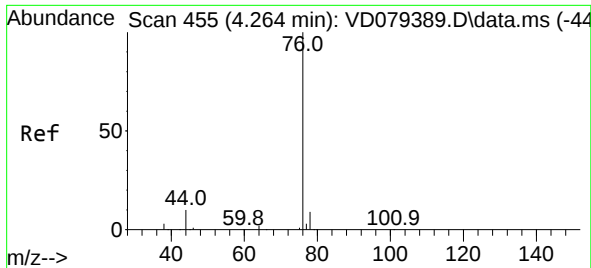
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#16
Acetone
Concen: 520.587 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 43 Resp: 204073
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6





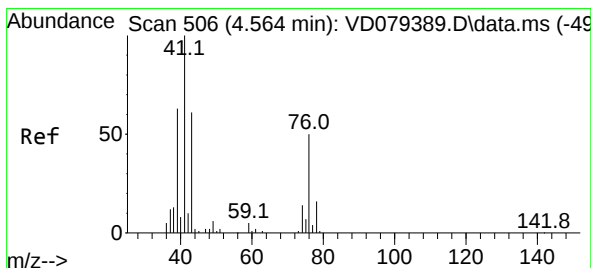
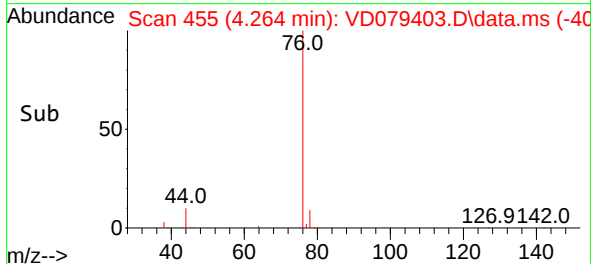
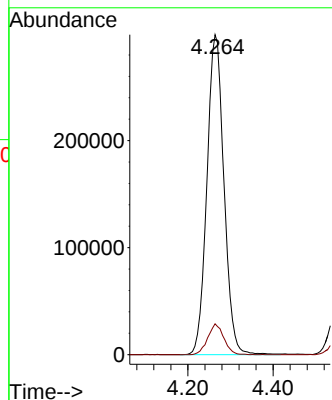
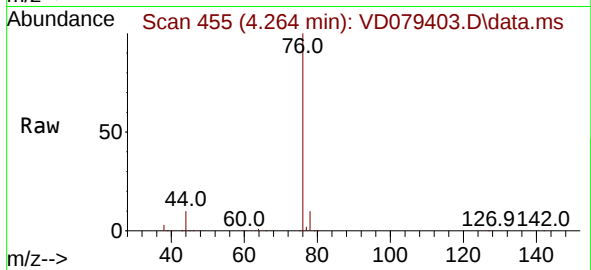
#17
Carbon Disulfide
Concen: 100.185 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 829938
Ion Ratio Lower Upper
76 100
78 9.7 6.9 10.3

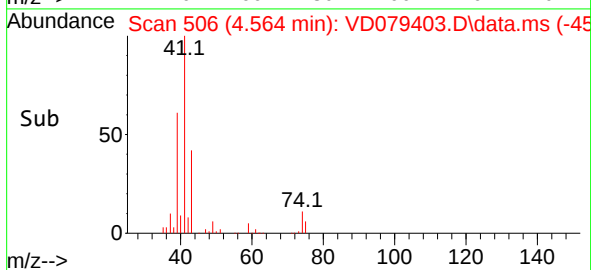
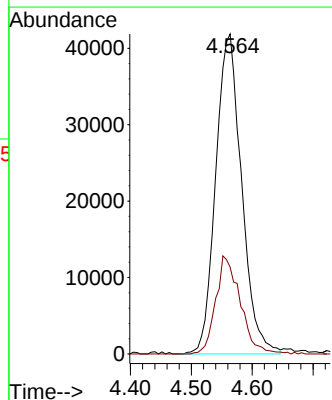
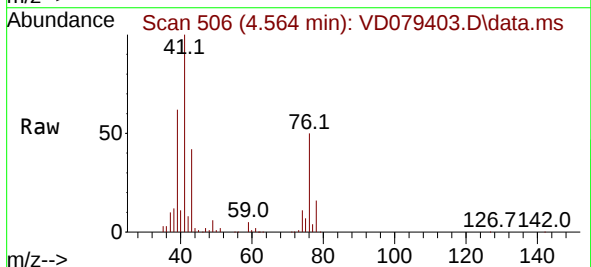
Manual Integrations
APPROVED

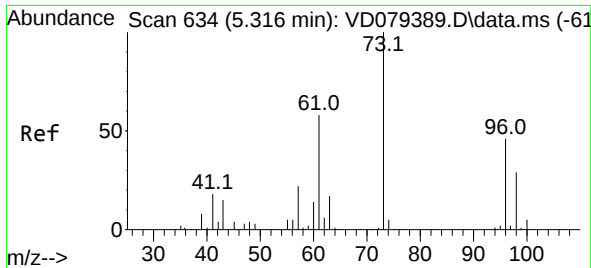
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#18
Methyl Acetate
Concen: 101.431 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 43 Resp: 123724
Ion Ratio Lower Upper
43 100
74 29.1 28.1 42.1





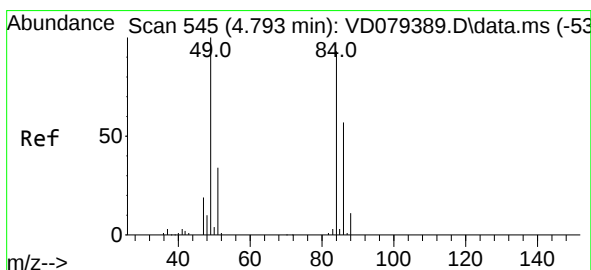
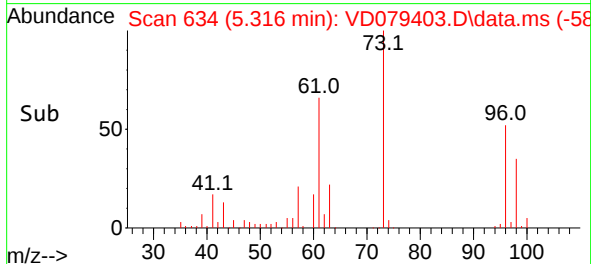
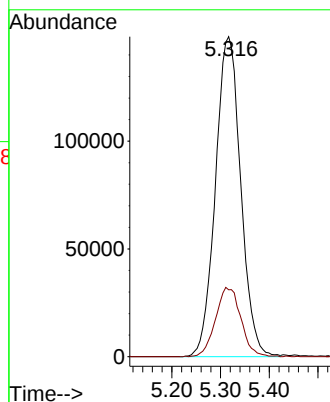
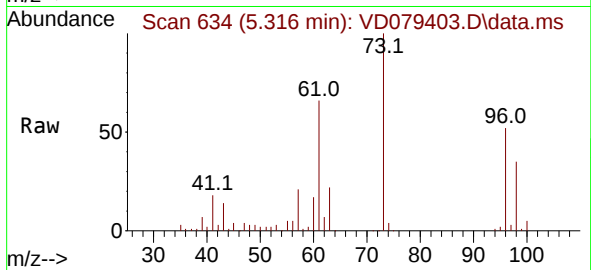
#19
Methyl tert-butyl Ether
Concen: 106.212 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 53527
Ion Ratio Lower Upper
73 100
57 20.9 18.3 27.5

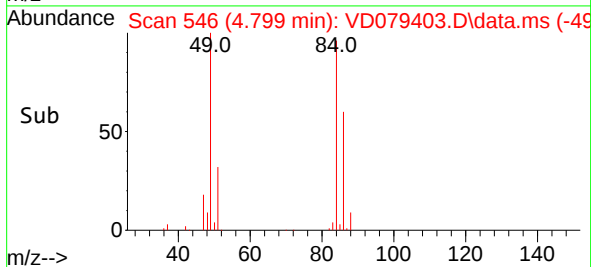
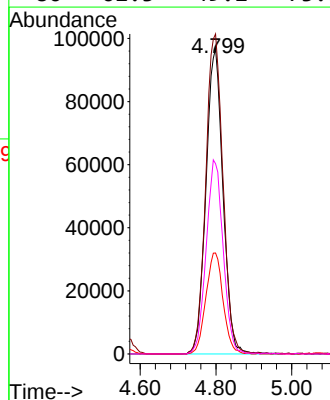
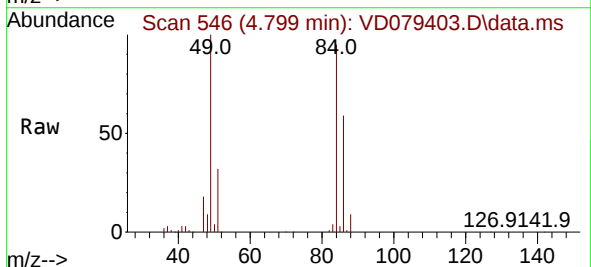
Manual Integrations
APPROVED

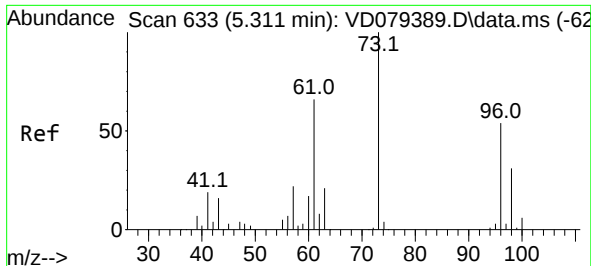
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#20
Methylene Chloride
Concen: 101.106 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

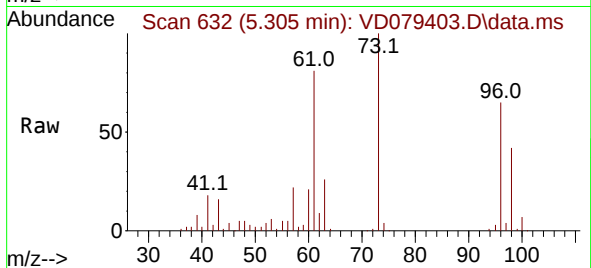
Tgt Ion: 84 Resp: 300512
Ion Ratio Lower Upper
84 100
49 104.8 75.6 113.4
51 33.1 24.2 36.2
86 62.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 99.051 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

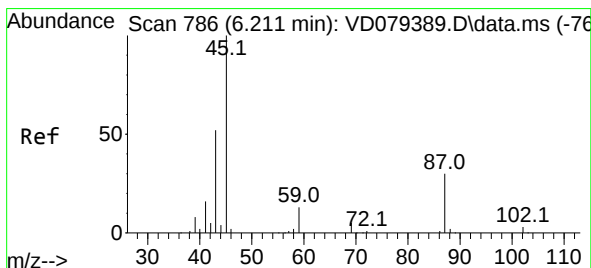
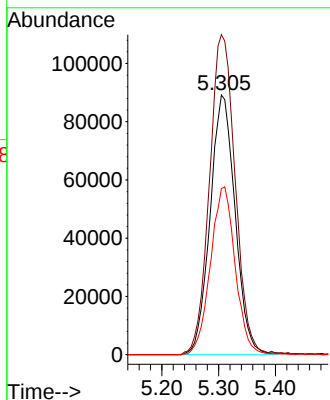
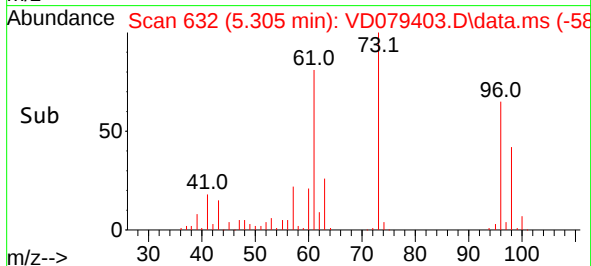
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



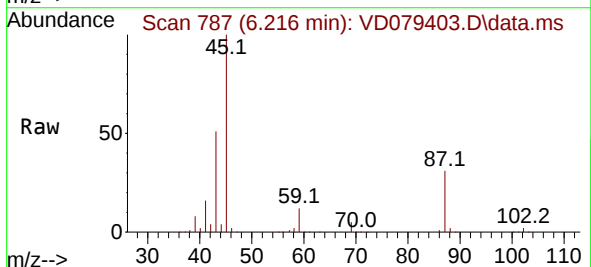
Tgt Ion: 96 Resp: 27289
Ion Ratio Lower Upper
96 100
61 123.2 84.5 126.7
98 64.0 50.5 75.7

Manual Integrations
APPROVED

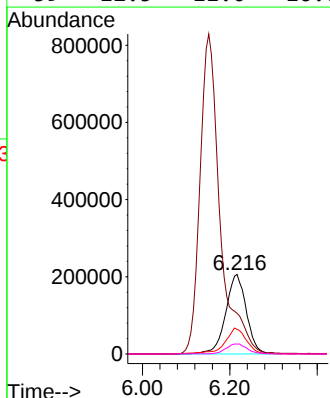
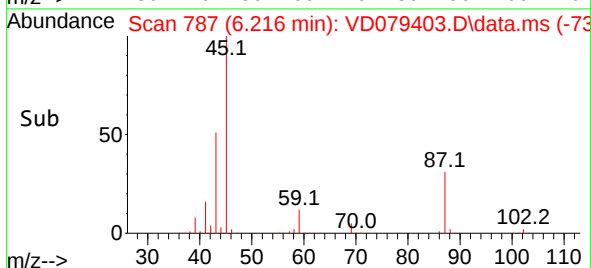
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

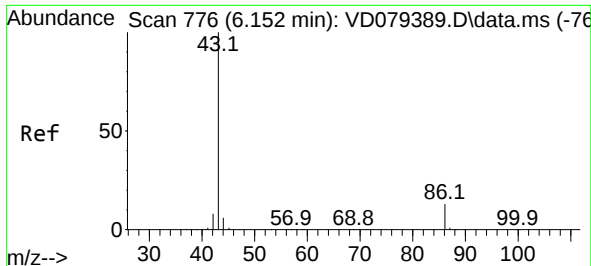


#22
Diisopropyl ether
Concen: 103.410 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



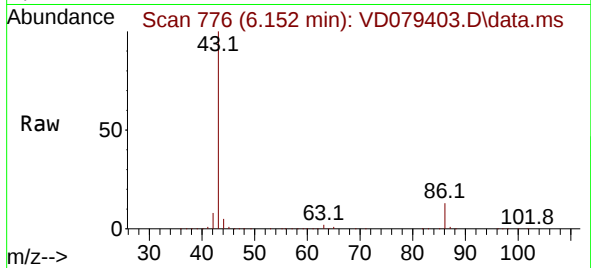
Tgt Ion: 45 Resp: 674698
Ion Ratio Lower Upper
45 100
43 51.2 41.7 62.5
87 31.0 30.2 45.2
59 12.5 11.0 16.6





#23
 Vinyl Acetate
 Concen: 537.325 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079403.D
 Acq: 25 Jul 2024 12:35

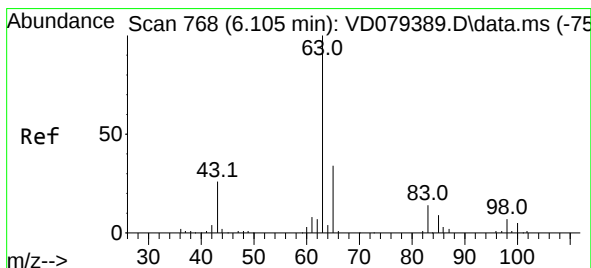
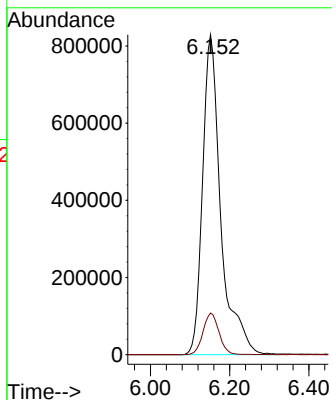
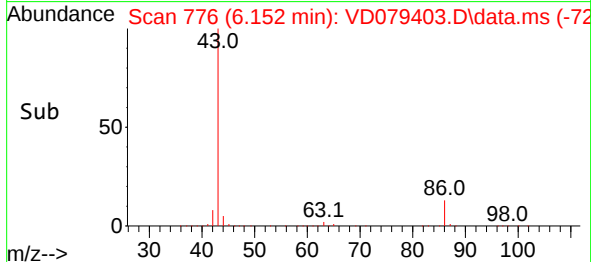
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



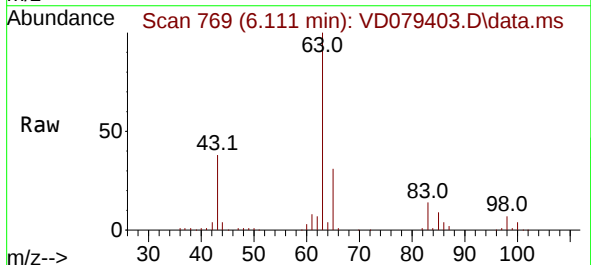
Tgt Ion: 43 Resp: 264669
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.3 18.5

Manual Integrations
 APPROVED

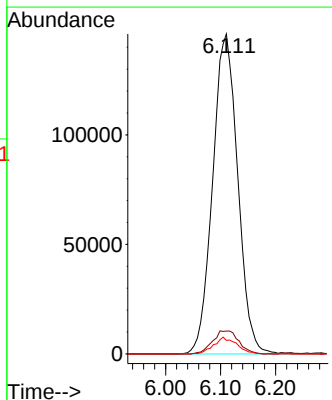
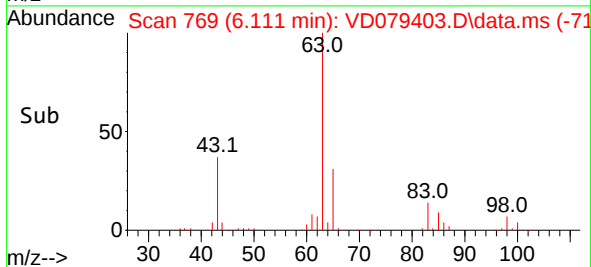
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

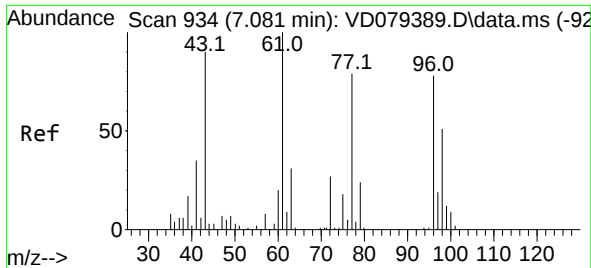


#24
 1,1-Dichloroethane
 Concen: 97.836 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079403.D
 Acq: 25 Jul 2024 12:35



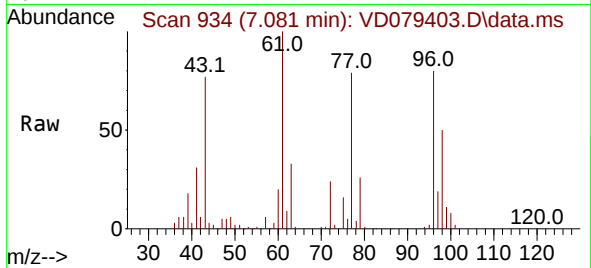
Tgt Ion: 63 Resp: 462763
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.7 14.0
 100 4.2 2.9 8.6





#25
2-Butanone
Concen: 503.266 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

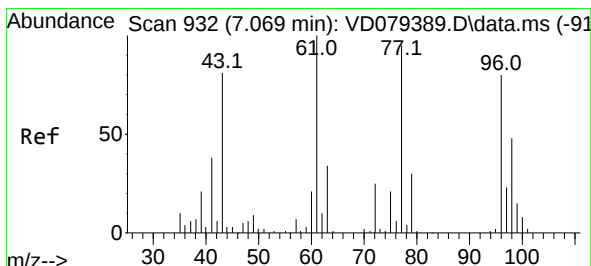
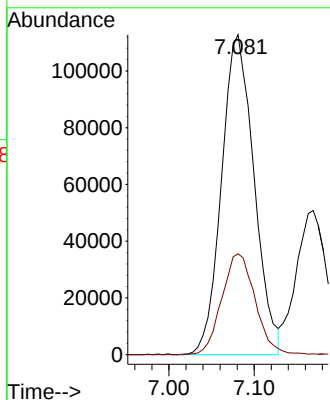
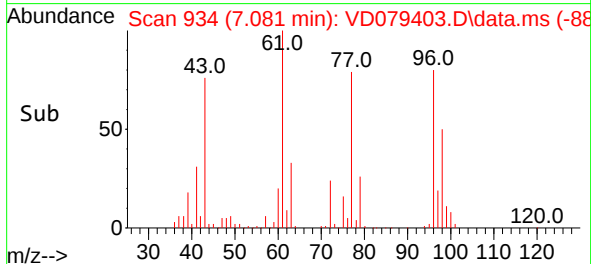
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



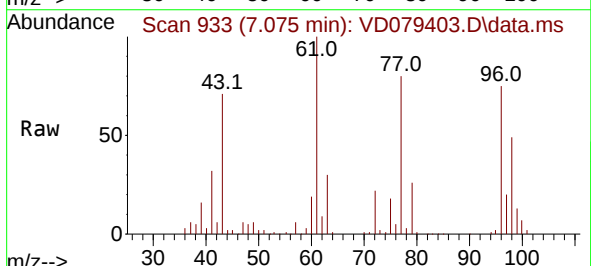
Tgt Ion: 43 Resp: 299179
Ion Ratio Lower Upper
43 100
72 31.5 26.4 39.6

Manual Integrations
APPROVED

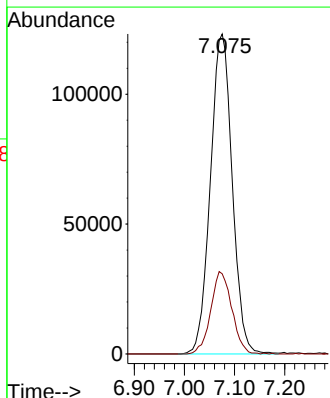
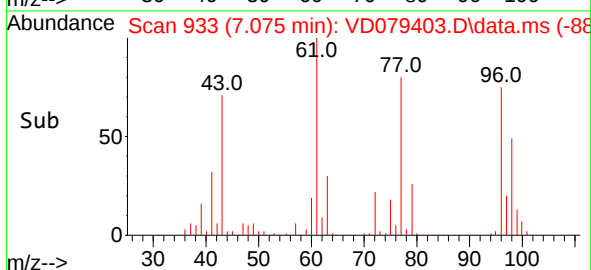
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

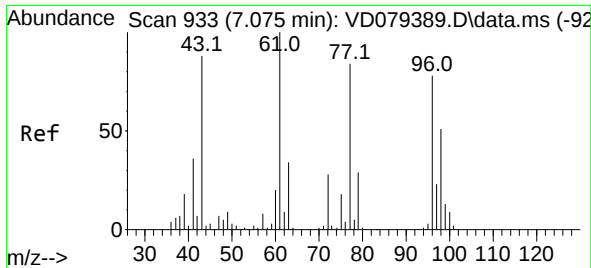


#26
2,2-Dichloropropane
Concen: 92.293 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion: 77 Resp: 372800
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.2





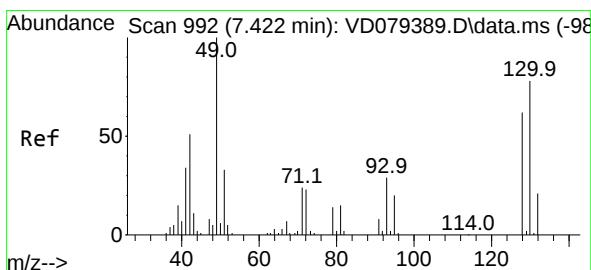
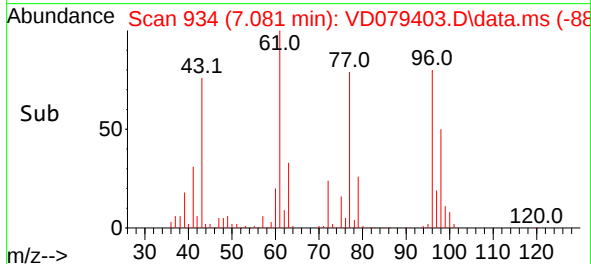
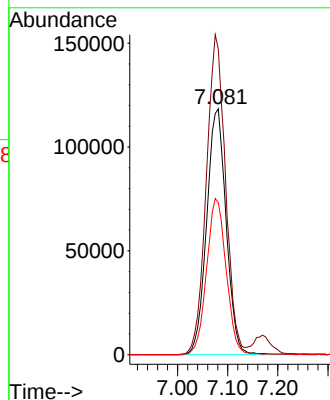
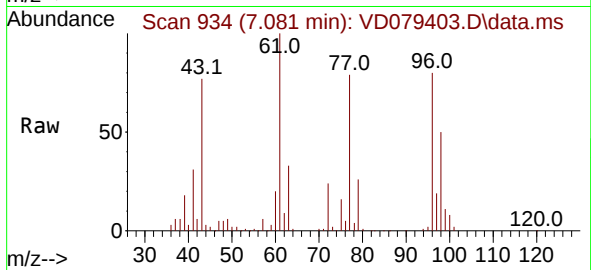
#27
cis-1,2-Dichloroethene
Concen: 99.902 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 320244
Ion Ratio Lower Upper
96 100
61 127.8 0.0 229.0
98 63.6 0.0 127.2

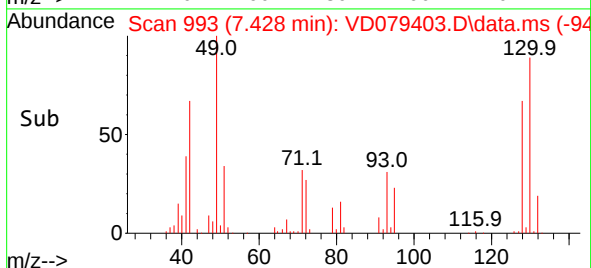
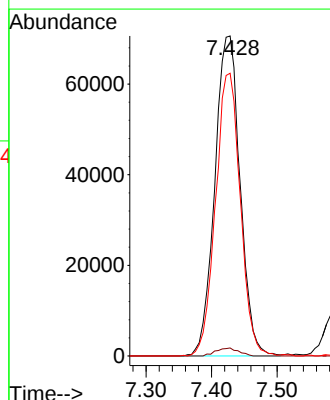
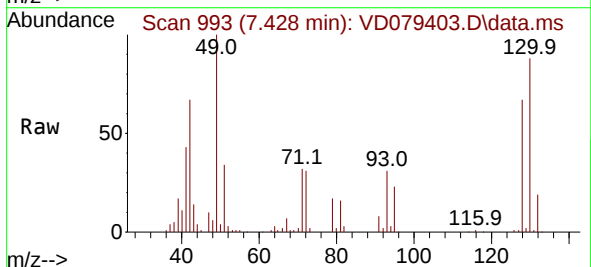
Manual Integrations
APPROVED

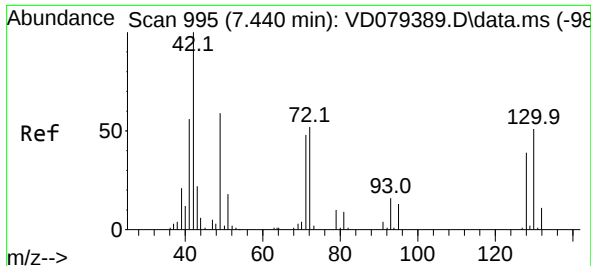
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#28
Bromochloromethane
Concen: 97.138 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 49 Resp: 188944
Ion Ratio Lower Upper
49 100
129 2.2 0.0 7.0
130 86.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 512.737 ug/l

RT: 7.446 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 189739

Ion Ratio Lower Upper

42 100

72 52.2 49.4 74.0

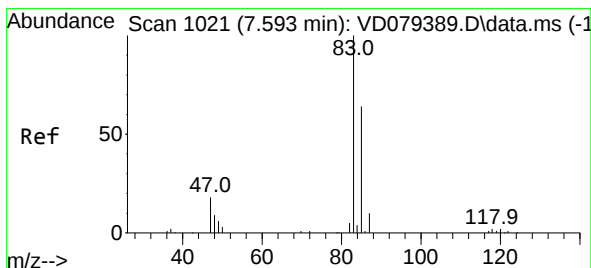
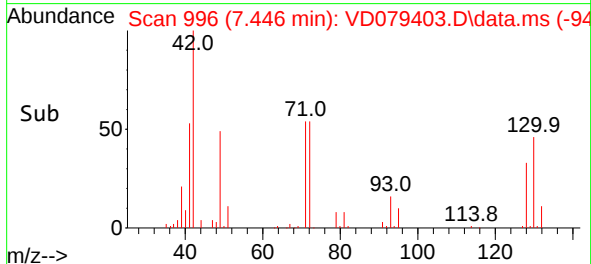
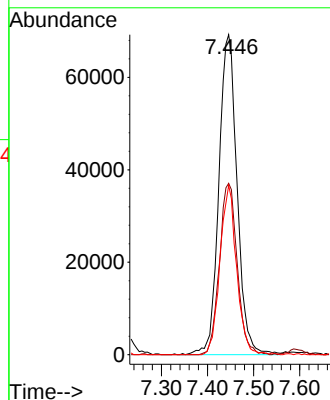
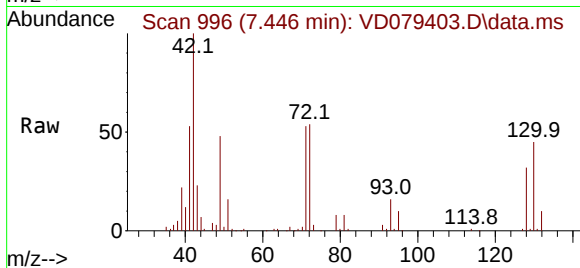
71 48.2 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#30

Chloroform

Concen: 92.173 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079403.D

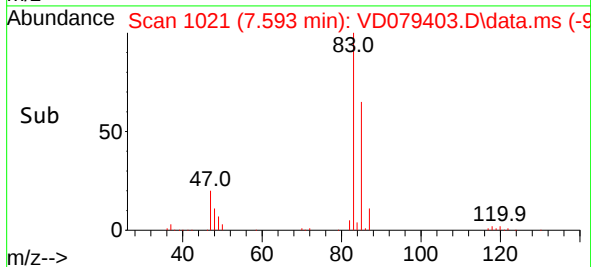
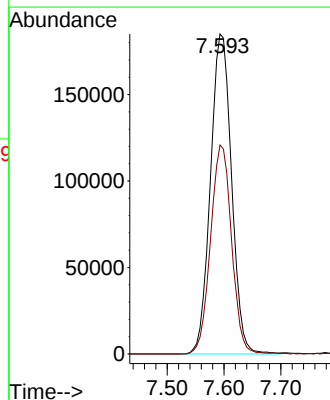
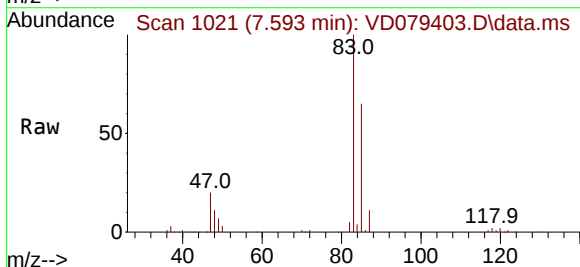
Acq: 25 Jul 2024 12:35

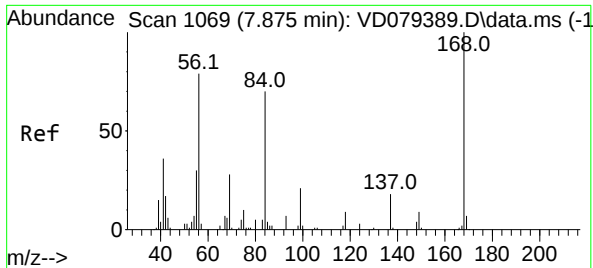
Tgt Ion: 83 Resp: 476400

Ion Ratio Lower Upper

83 100

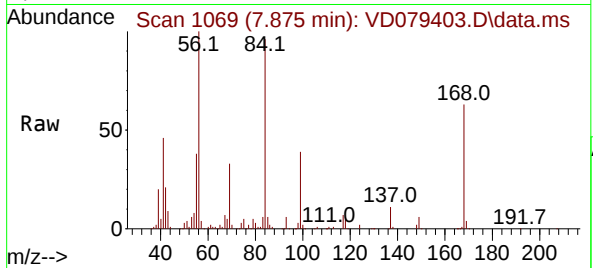
85 65.3 51.8 77.6





#31
Cyclohexane
Concen: 96.825 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

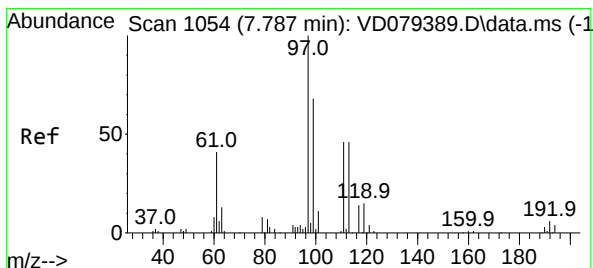
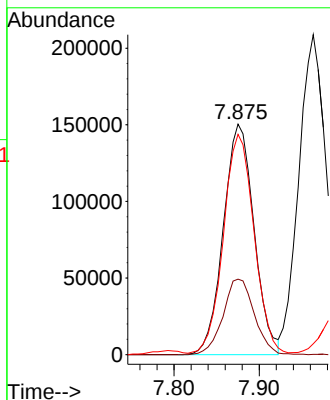
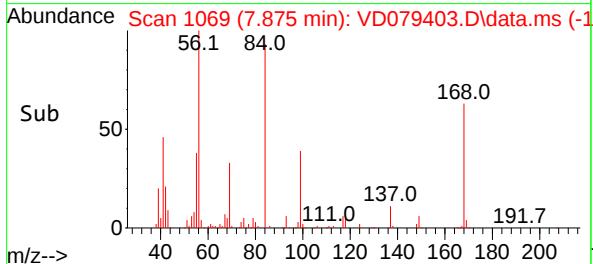
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



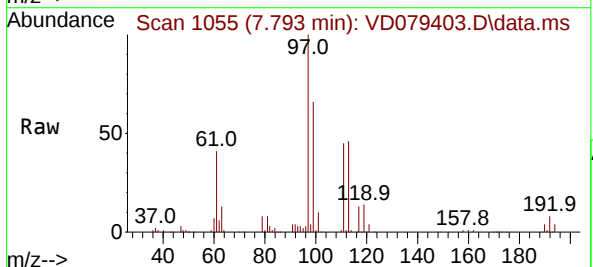
Tgt Ion: 56 Resp: 37789
Ion Ratio Lower Upper
56 100
69 32.8 28.0 42.0
84 94.1 87.4 131.0

Manual Integrations
APPROVED

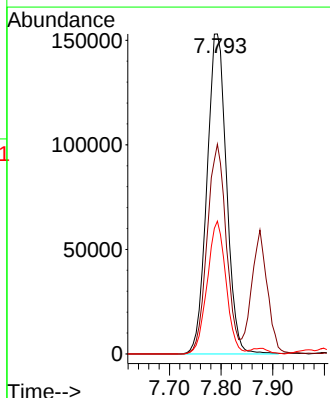
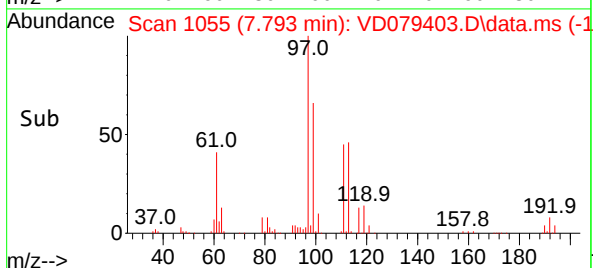
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

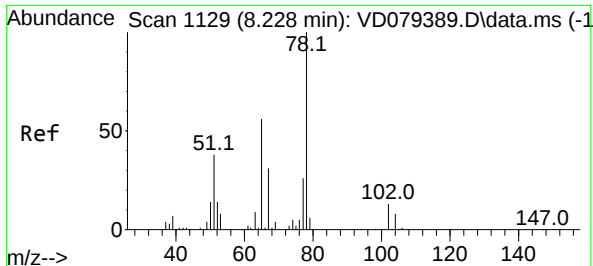


#32
1,1,1-Trichloroethane
Concen: 93.225 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion: 97 Resp: 402997
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 39.8 31.4 47.2





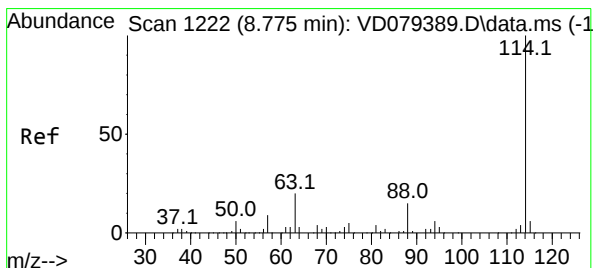
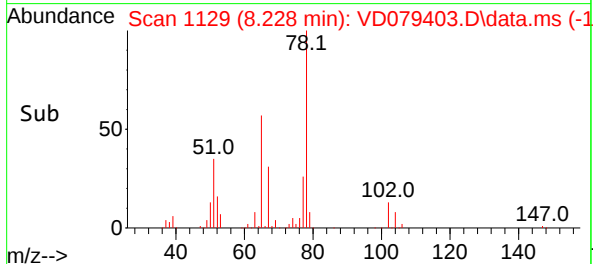
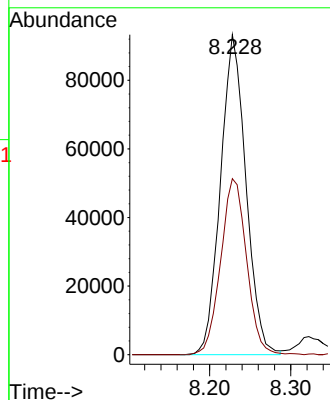
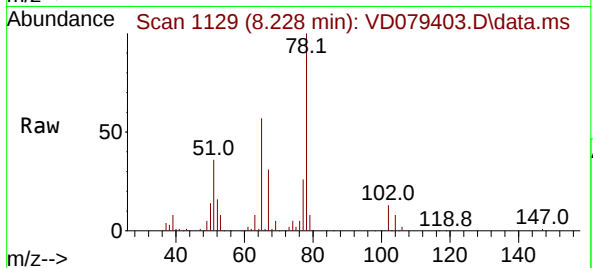
#33
1,2-Dichloroethane-d4
Concen: 93.134 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 203220
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.0

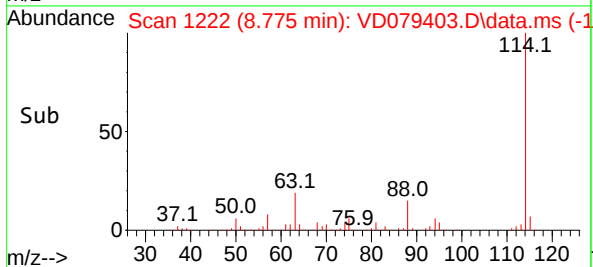
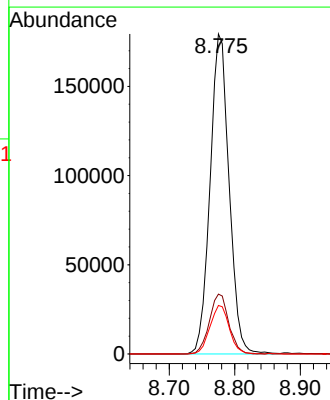
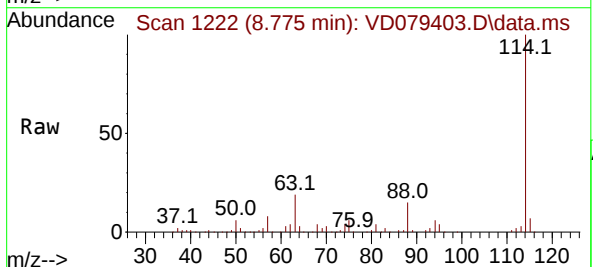
Manual Integrations
APPROVED

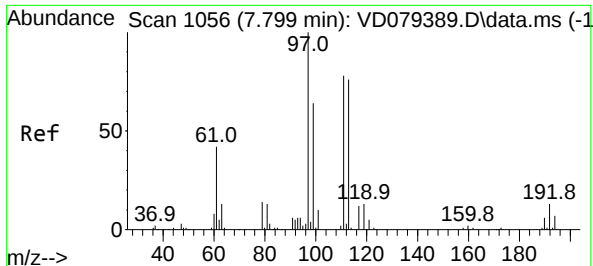
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion:114 Resp: 360691
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.0
88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 96.446 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 22251

Ion Ratio Lower Upper

113 100

111 102.8 84.0 126.0

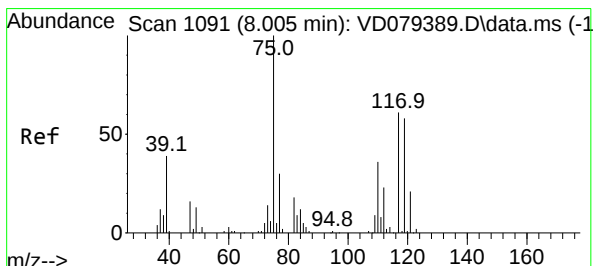
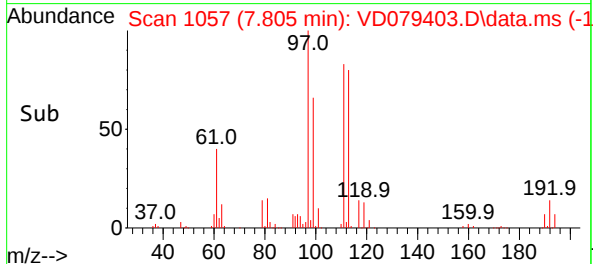
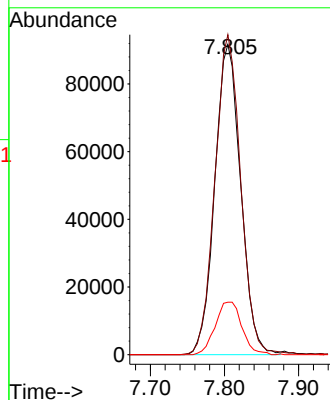
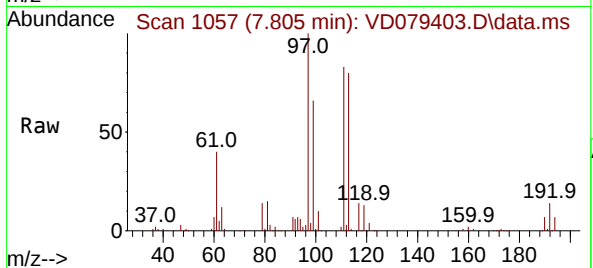
192 17.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#36

1,1-Dichloropropene

Concen: 103.038 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

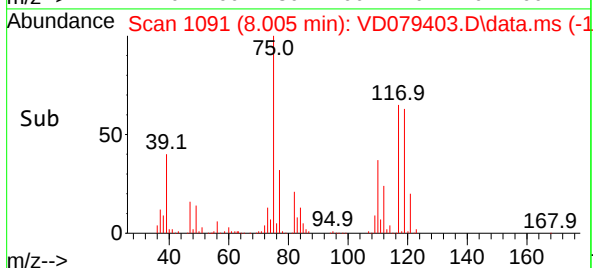
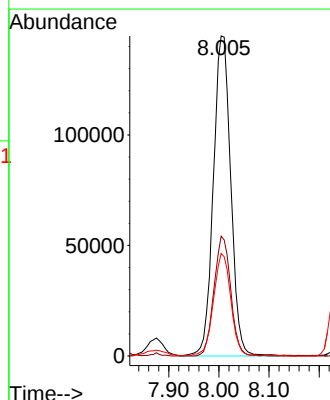
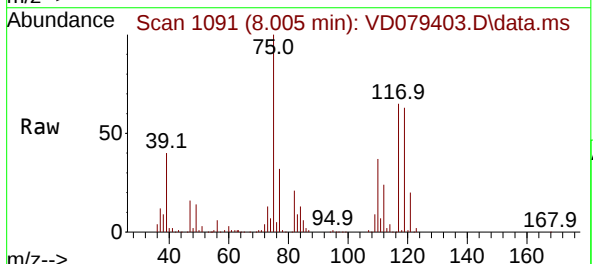
Tgt Ion: 75 Resp: 349784

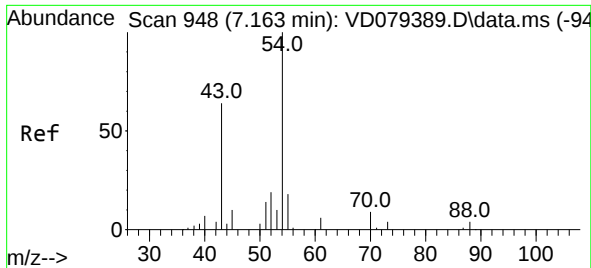
Ion Ratio Lower Upper

75 100

110 36.0 19.6 58.7

77 31.8 26.1 39.1





#37

Ethyl Acetate

Concen: 109.402 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

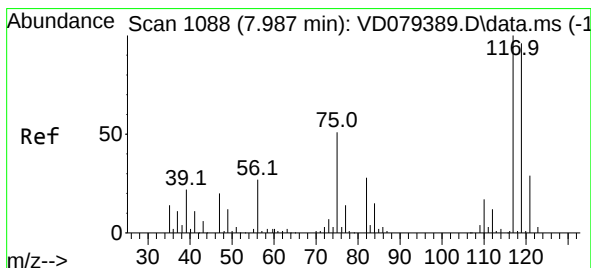
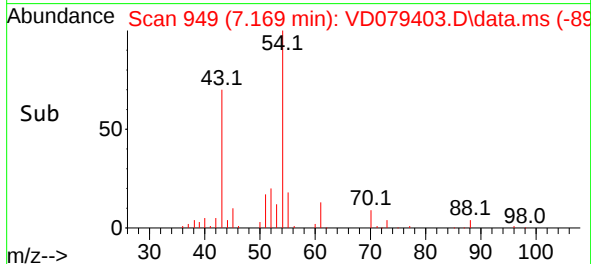
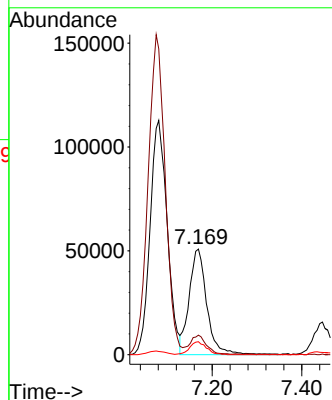
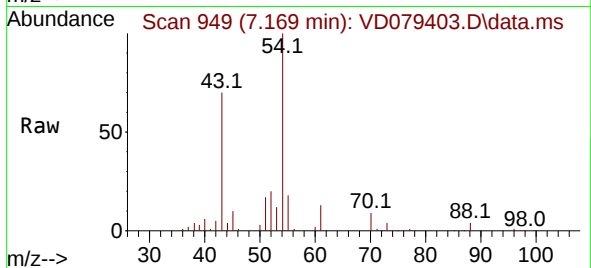
Tgt Ion: 43 Resp: 139075

Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.9	20.9
70	11.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#38

Carbon Tetrachloride

Concen: 96.318 ug/l

RT: 7.993 min Scan# 1089

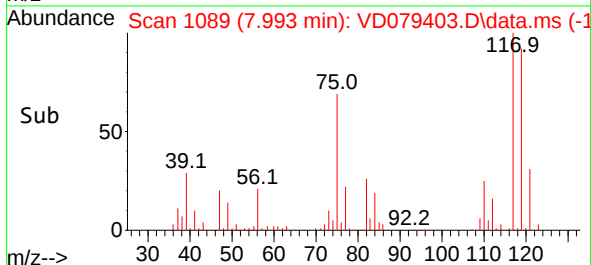
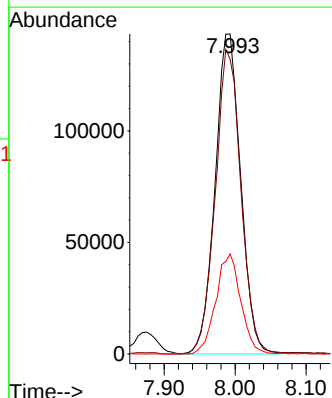
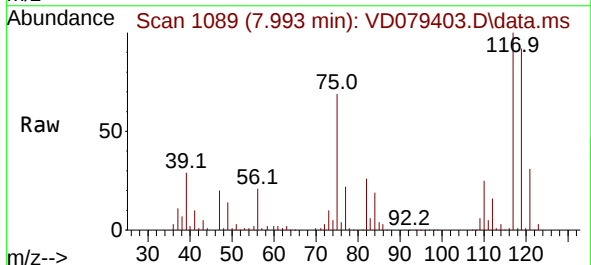
Delta R.T. -0.000 min

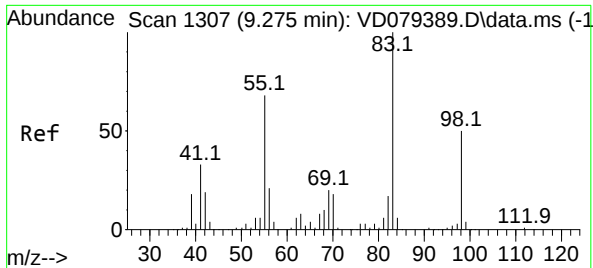
Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Tgt Ion:117 Resp: 358044

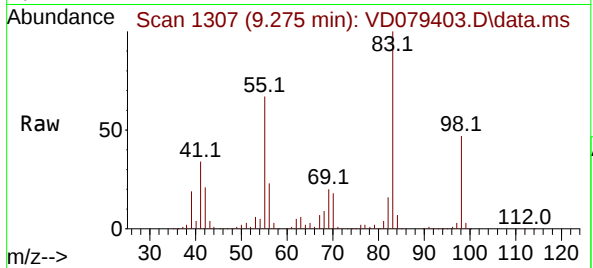
Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.4	113.0
121	31.3	25.0	37.4





#39
Methylcyclohexane
Concen: 109.552 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

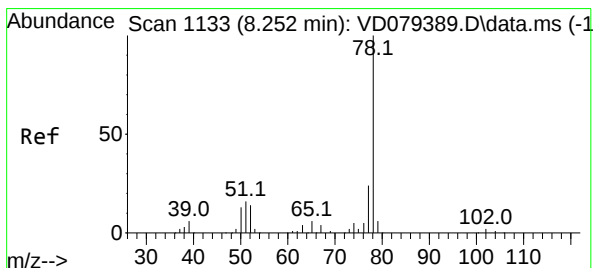
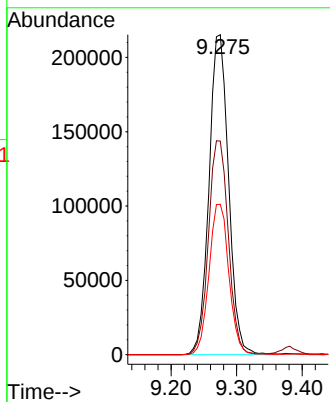
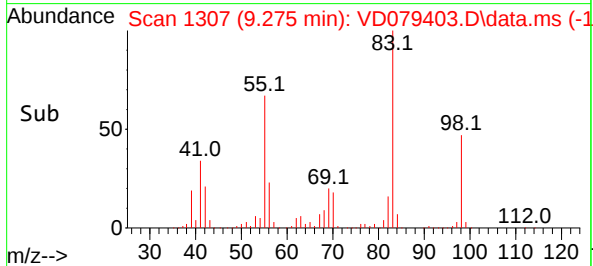
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 445900
Ion Ratio Lower Upper
83 100
55 66.7 50.1 75.1
98 47.0 41.9 62.9

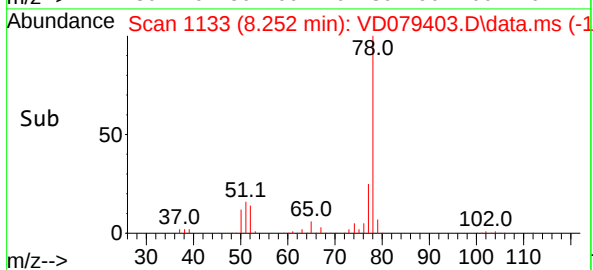
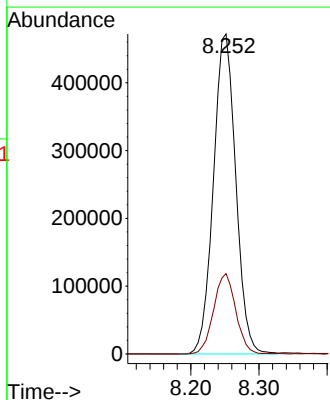
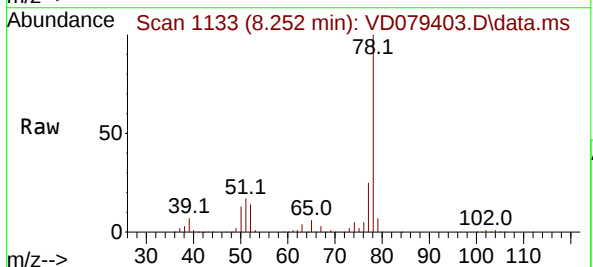
Manual Integrations
APPROVED

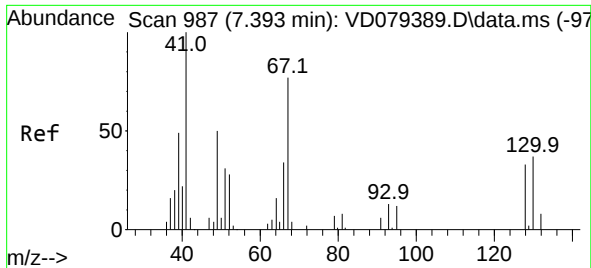
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#40
Benzene
Concen: 100.469 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 78 Resp: 1078493
Ion Ratio Lower Upper
78 100
77 25.1 18.1 27.1





#41
Methacrylonitrile
Concen: 104.179 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

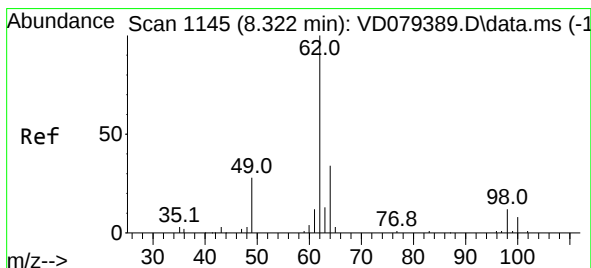
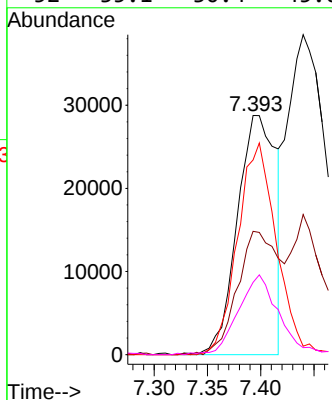
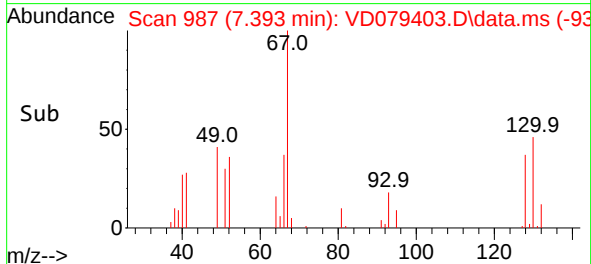
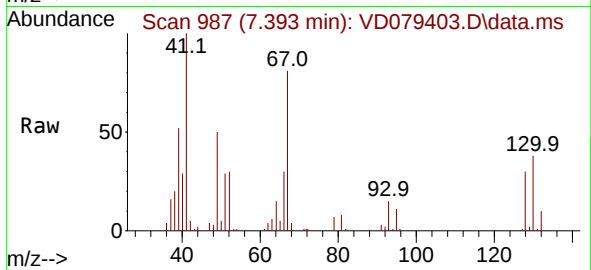
ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 7276
Ion Ratio Lower Upper
41 100
39 56.1 41.4 62.0
67 89.1 85.8 128.6
52 35.1 30.4 45.6

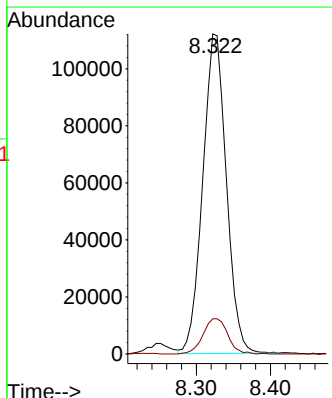
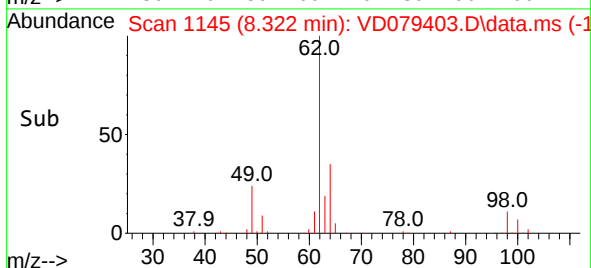
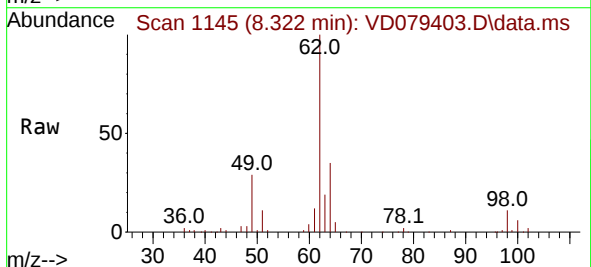
Manual Integrations
APPROVED

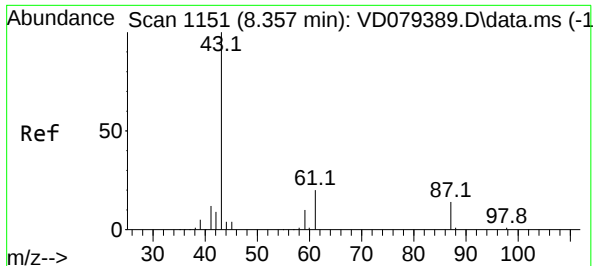
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#42
1,2-Dichloroethane
Concen: 95.332 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 62 Resp: 248035
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.8





#43

Isopropyl Acetate

Concen: 102.839 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 24786

Ion Ratio Lower Upper

43 100

61 35.8 29.3 43.9

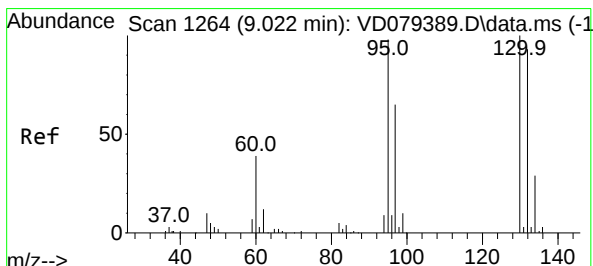
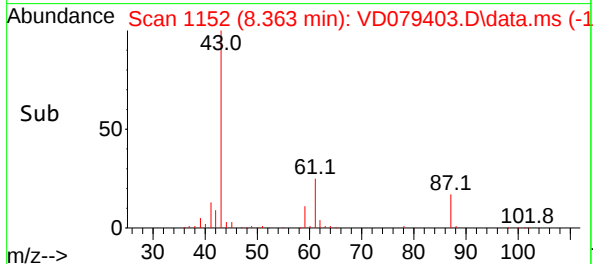
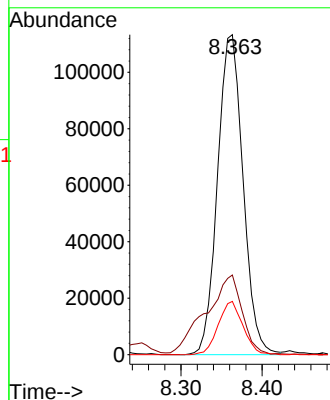
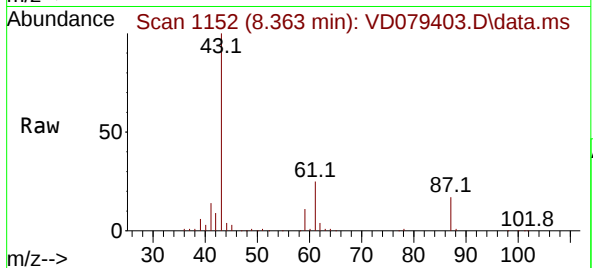
87 16.1 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#44

Trichloroethene

Concen: 99.502 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079403.D

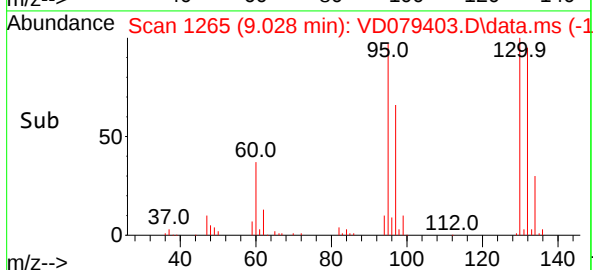
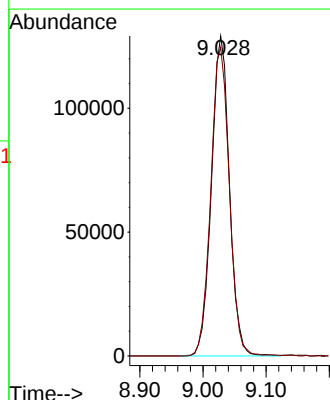
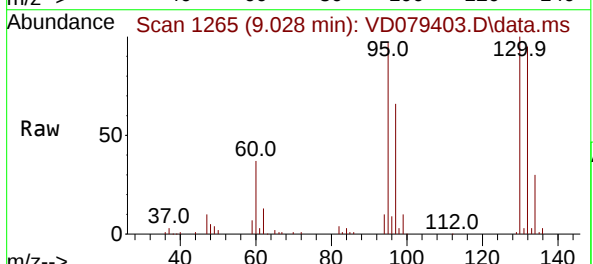
Acq: 25 Jul 2024 12:35

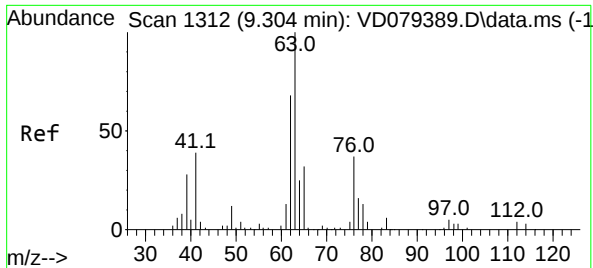
Tgt Ion:130 Resp: 255061

Ion Ratio Lower Upper

130 100

95 96.5 0.0 177.8





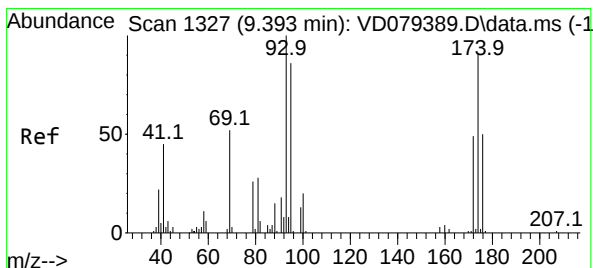
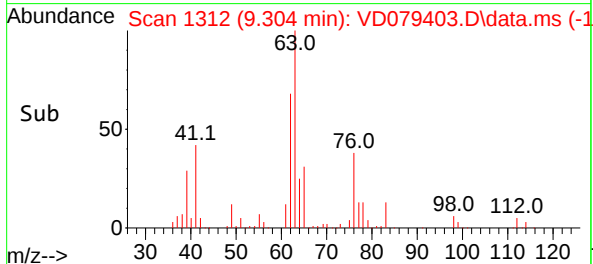
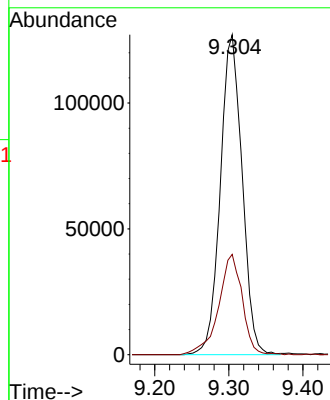
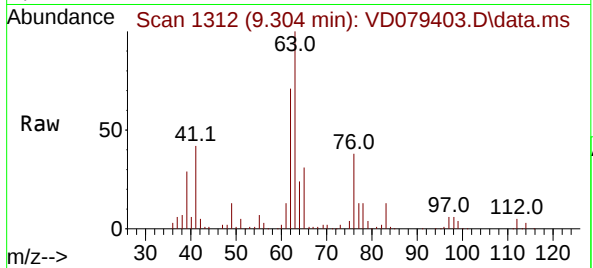
#45
1,2-Dichloropropane
Concen: 100.272 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 25984
Ion Ratio Lower Upper
63 100
65 31.4 23.8 35.8

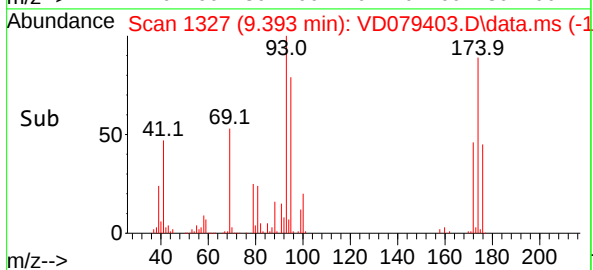
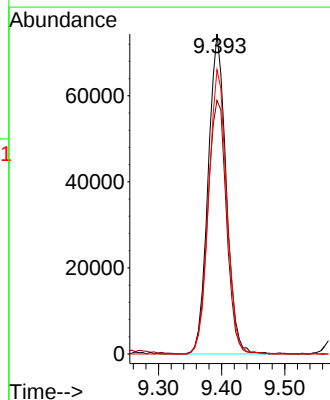
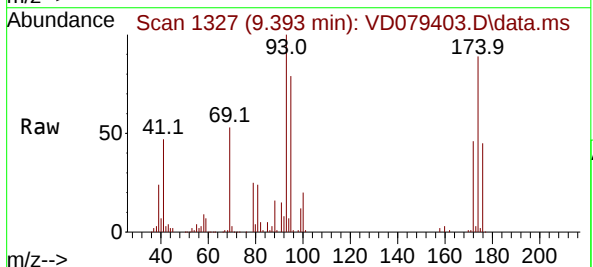
Manual Integrations
APPROVED

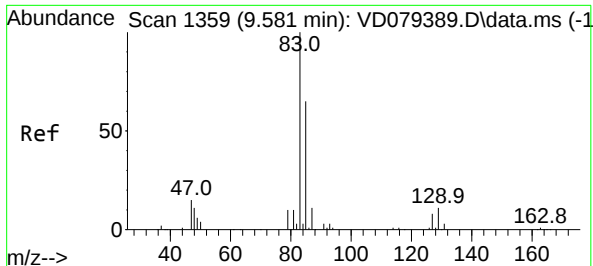
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#46
Dibromomethane
Concen: 96.517 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

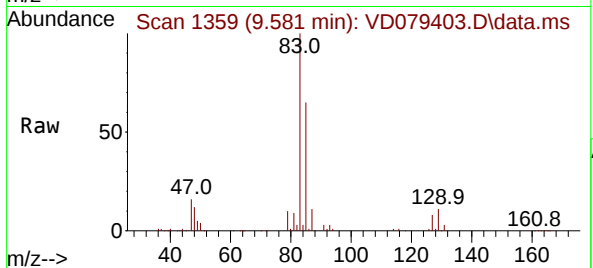
Tgt Ion: 93 Resp: 146932
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 88.8 82.3 123.5





#47
Bromodichloromethane
Concen: 98.158 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

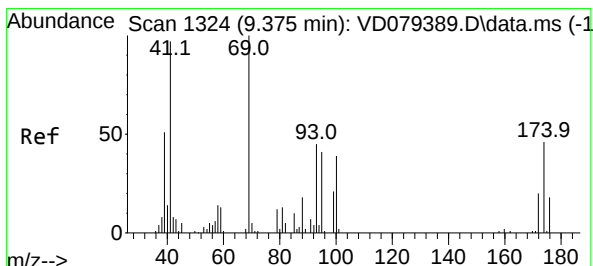
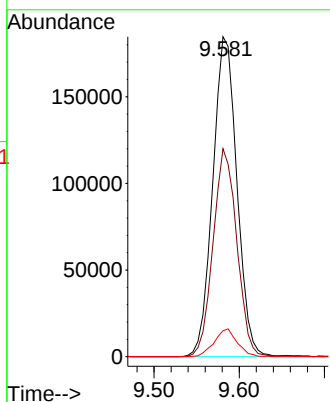
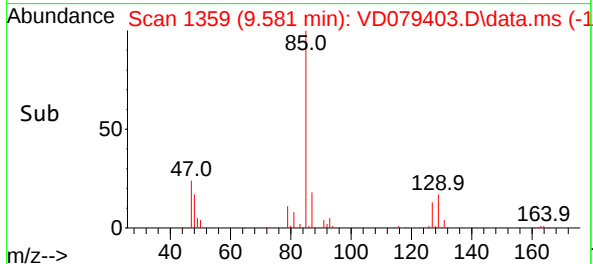
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



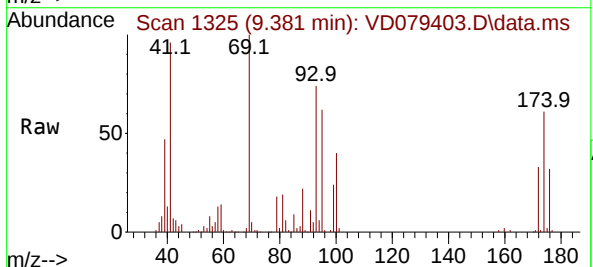
Tgt Ion: 83 Resp: 363308
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 8.1 6.8 10.2

Manual Integrations
APPROVED

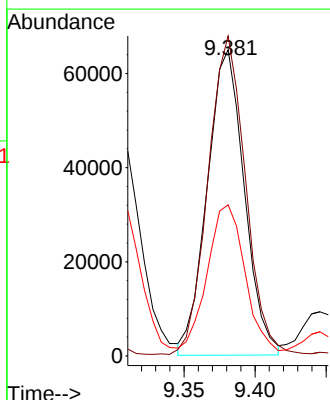
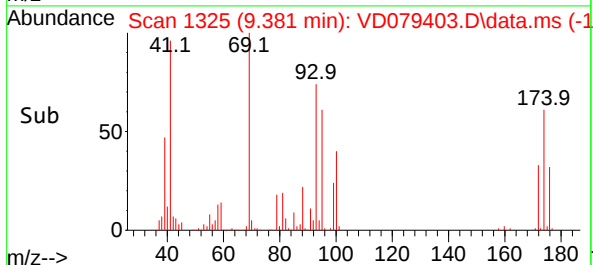
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

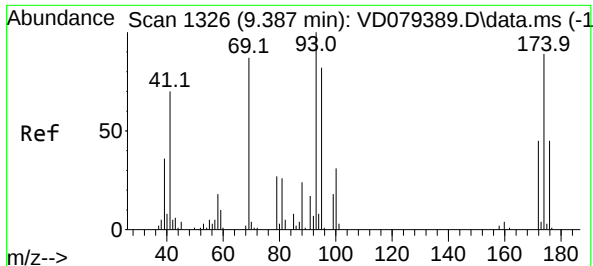


#48
Methyl methacrylate
Concen: 105.588 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion: 41 Resp: 117849
Ion Ratio Lower Upper
41 100
69 104.8 96.7 145.1
39 51.1 43.8 65.6





#49

1,4-Dioxane

Concen: 2272.035 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079403.D

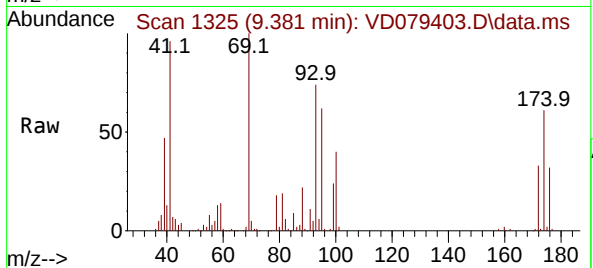
Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

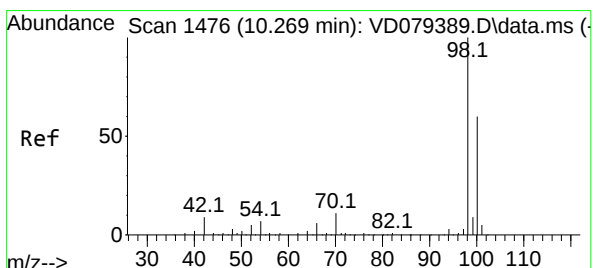
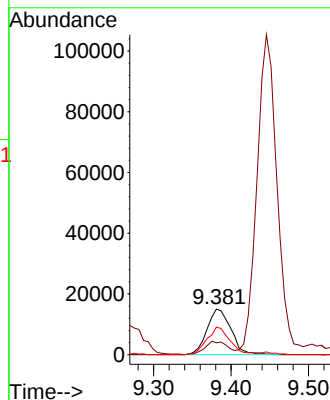
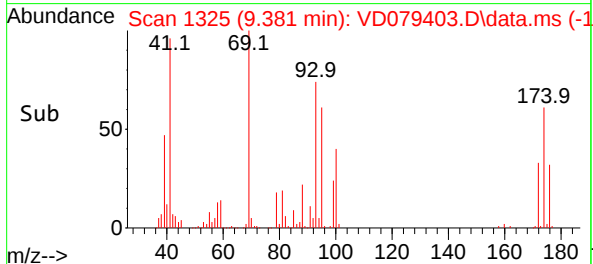


Tgt Ion: 88	Resp: 32174
Ion Ratio	Lower Upper
88	100
43	27.8 21.5 32.3
58	58.7 42.2 63.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#50

Toluene-d8

Concen: 100.997 ug/l

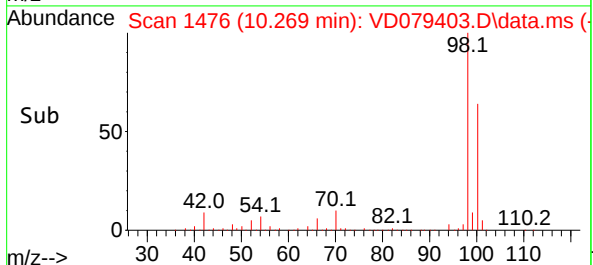
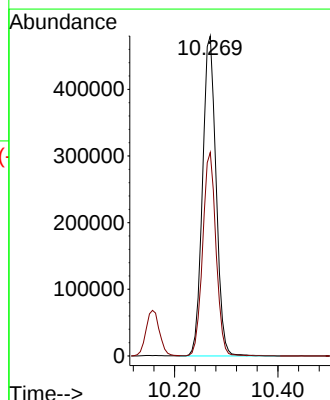
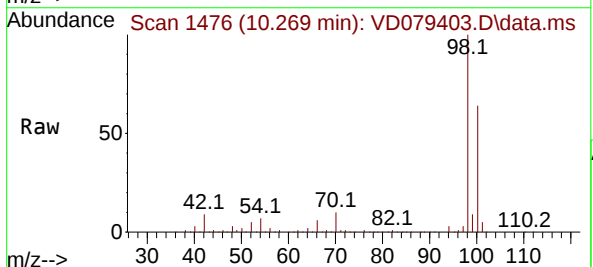
RT: 10.269 min Scan# 1476

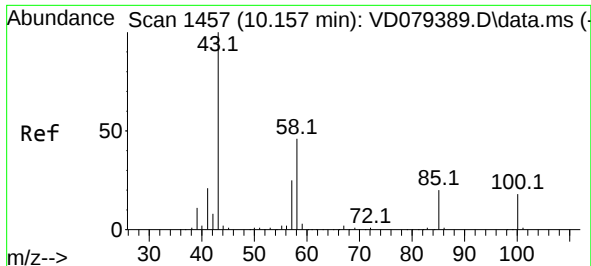
Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Tgt Ion: 98	Resp: 871517
Ion Ratio	Lower Upper
98	100
100	62.5 51.6 77.4





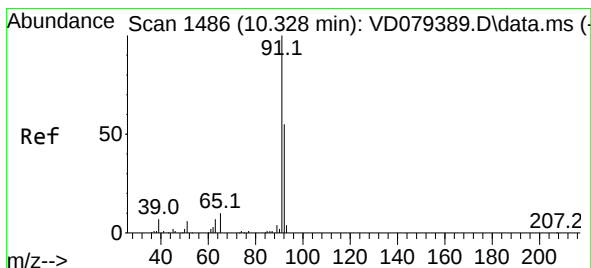
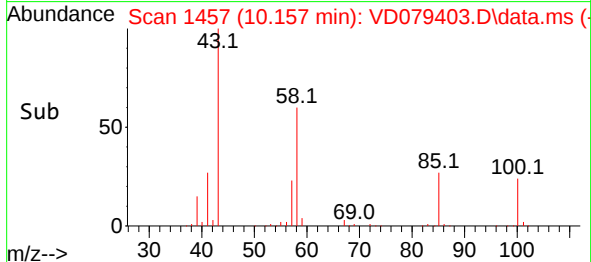
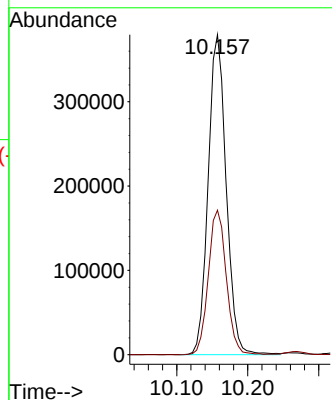
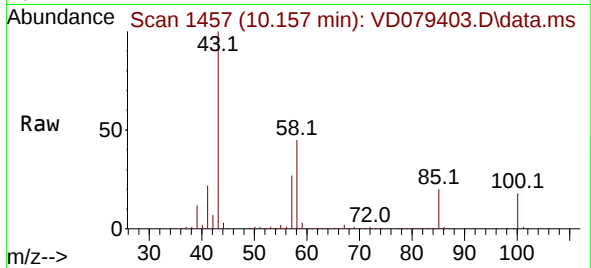
#51
4-Methyl-2-Pentanone
Concen: 521.890 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 66999
Ion Ratio Lower Upper
43 100
58 45.1 36.6 55.0

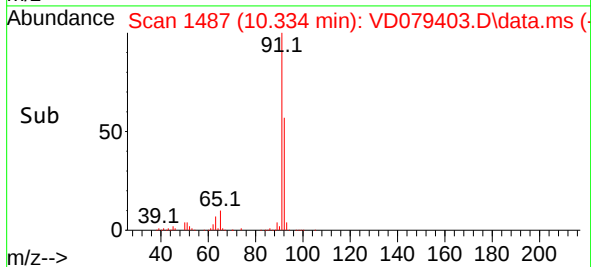
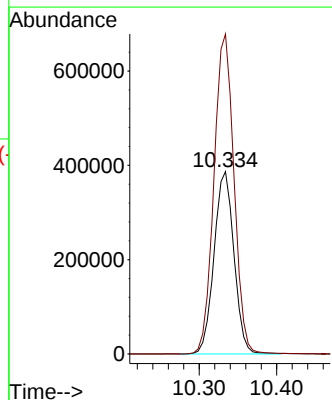
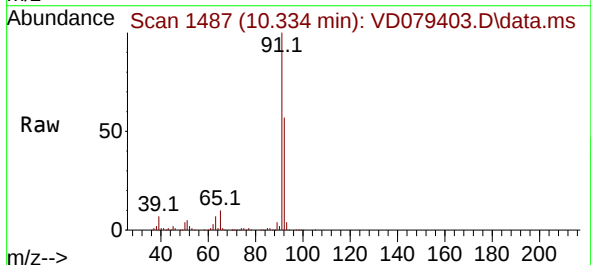
Manual Integrations
APPROVED

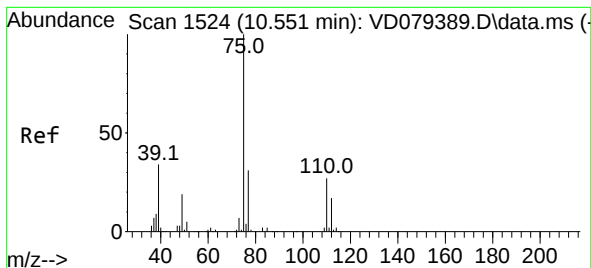
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#52
Toluene
Concen: 104.682 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

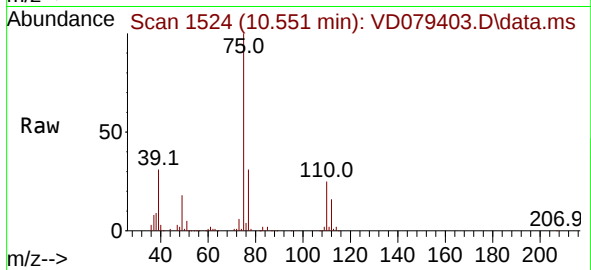
Tgt Ion: 92 Resp: 689140
Ion Ratio Lower Upper
92 100
91 177.1 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 102.356 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

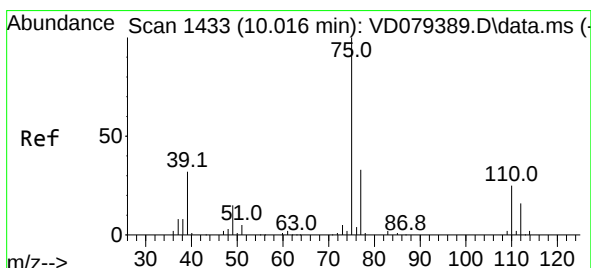
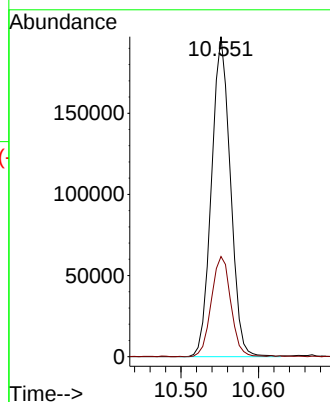
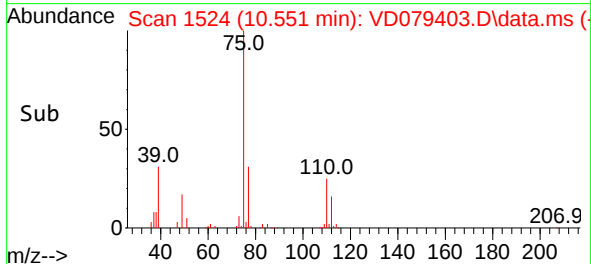
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 33444
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

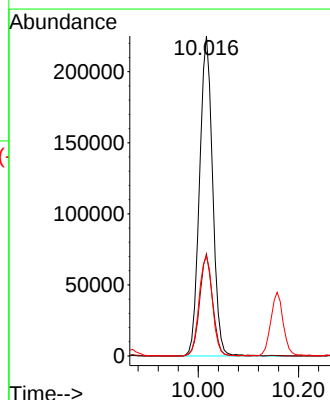
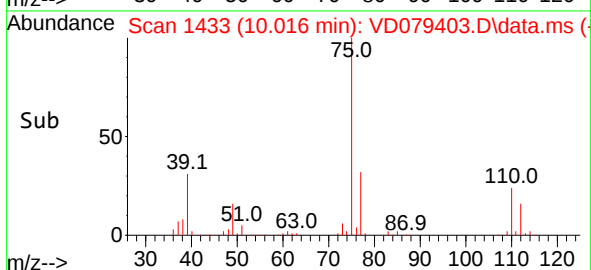
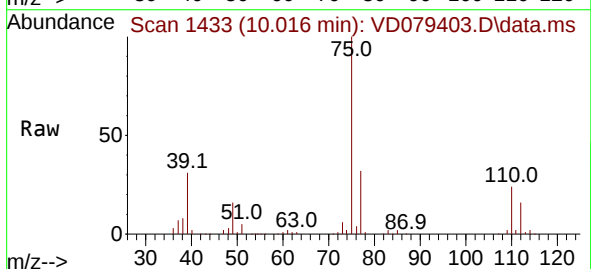
Manual Integrations
APPROVED

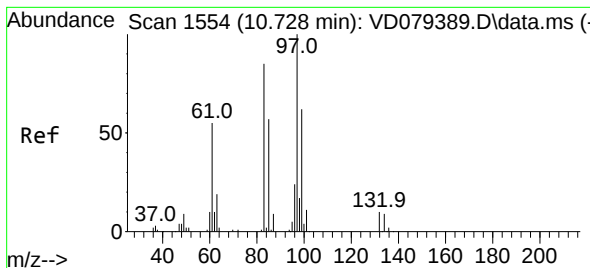
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#54
cis-1,3-Dichloropropene
Concen: 102.861 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

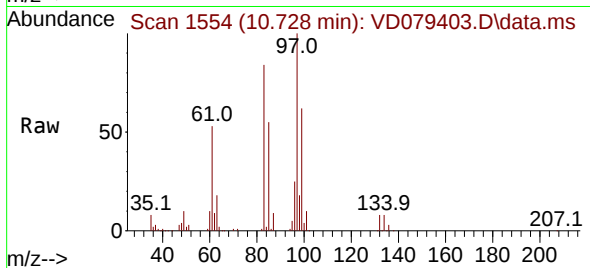
Tgt Ion: 75 Resp: 406499
Ion Ratio Lower Upper
75 100
77 31.9 24.4 36.6
39 31.2 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 96.877 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

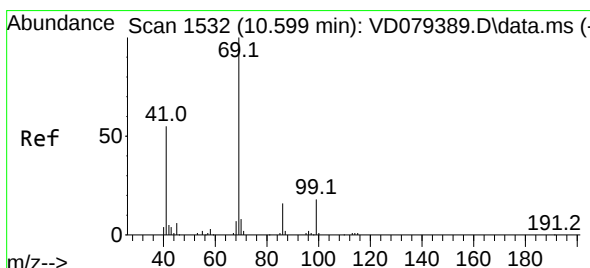
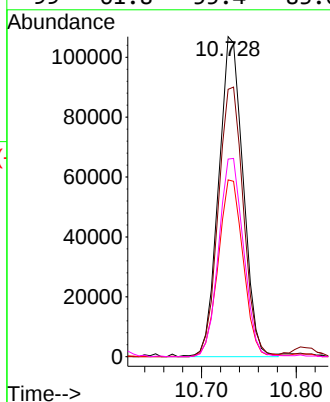
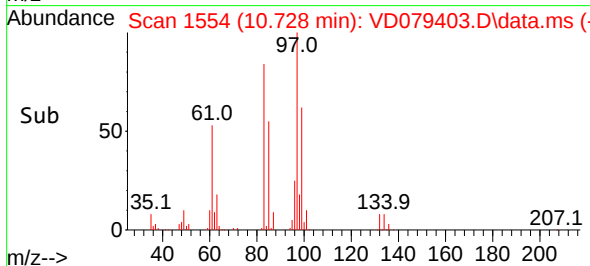
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



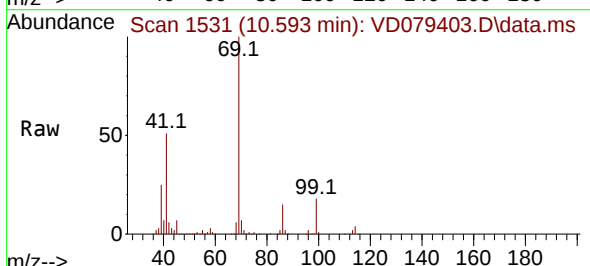
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	55.3	43.8	65.8
99	61.8	55.4	83.0

Manual Integrations
APPROVED

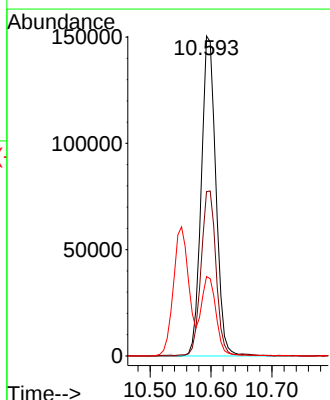
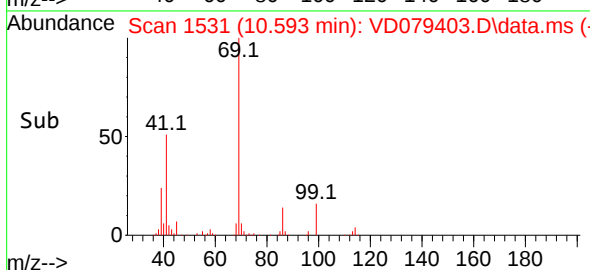
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

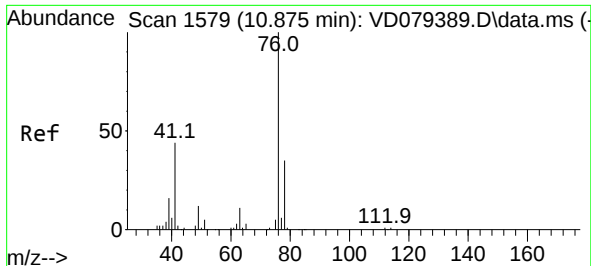


#56
Ethyl methacrylate
Concen: 111.077 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.1	39.8	59.6
39	24.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 100.169 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 33271

Ion Ratio Lower Upper

76 100

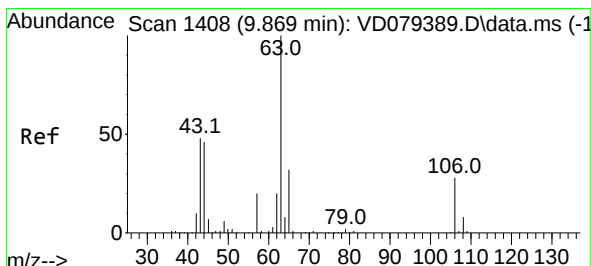
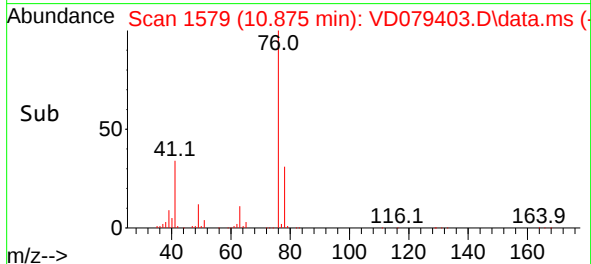
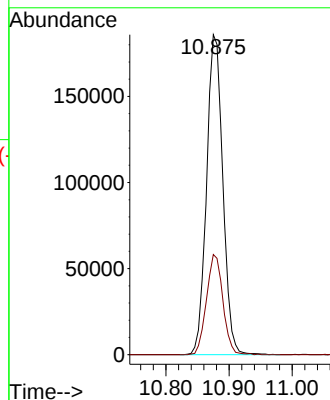
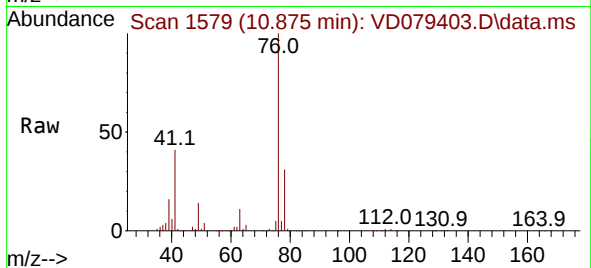
78 31.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 553.941 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079403.D

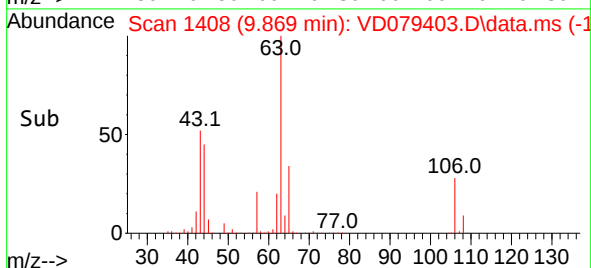
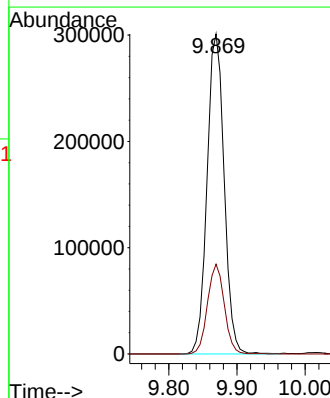
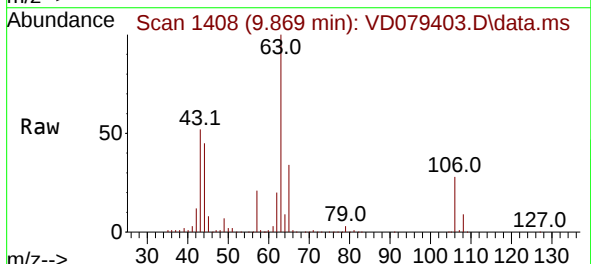
Acq: 25 Jul 2024 12:35

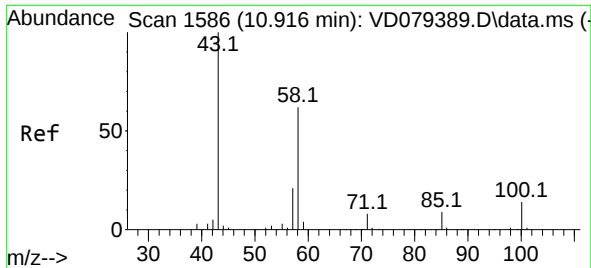
Tgt Ion: 63 Resp: 524526

Ion Ratio Lower Upper

63 100

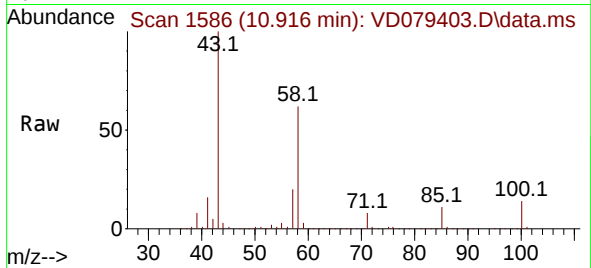
106 27.5 26.4 39.6





#59
2-Hexanone
Concen: 530.936 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

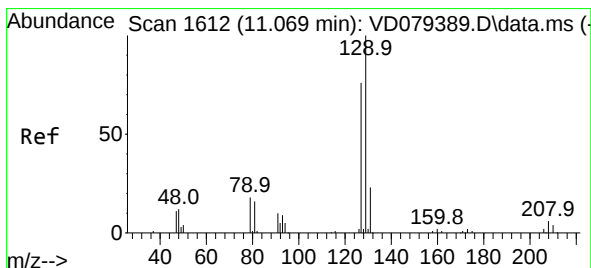
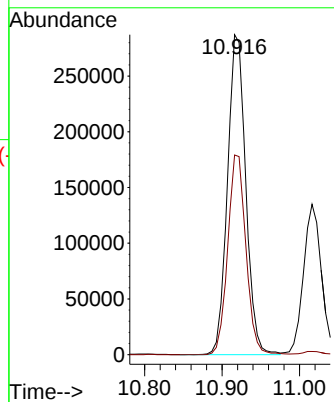
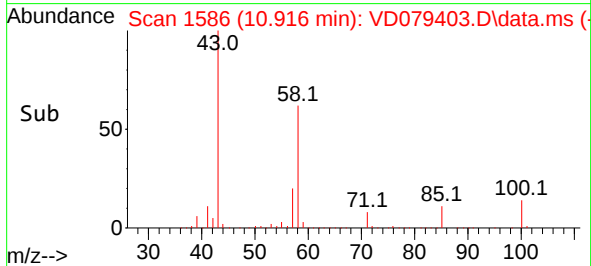
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 47230
Ion Ratio Lower Upper
43 100
58 62.2 31.1 93.5

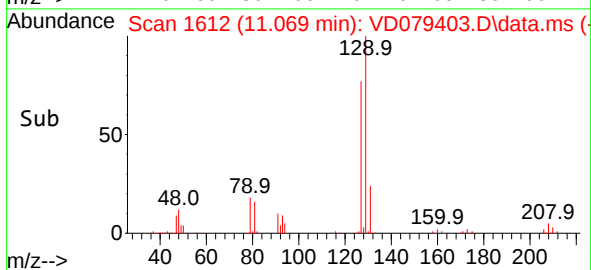
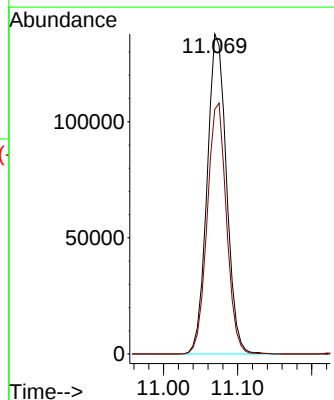
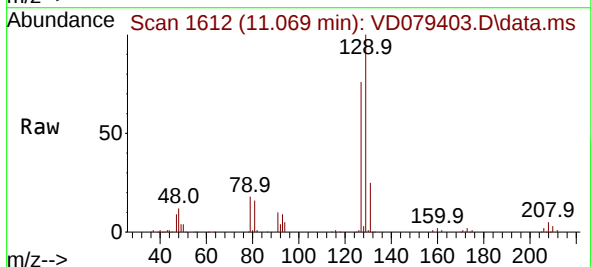
Manual Integrations
APPROVED

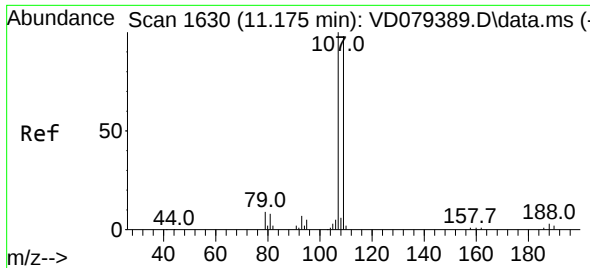
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#60
Dibromochloromethane
Concen: 98.316 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion:129 Resp: 250276
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9





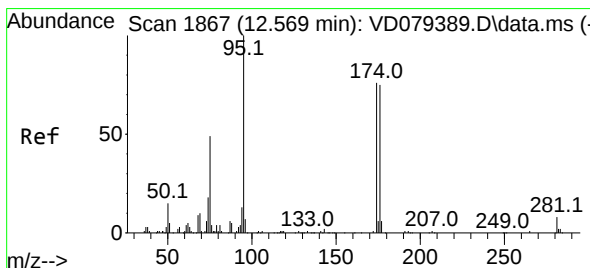
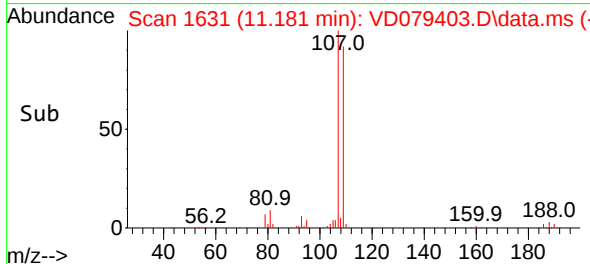
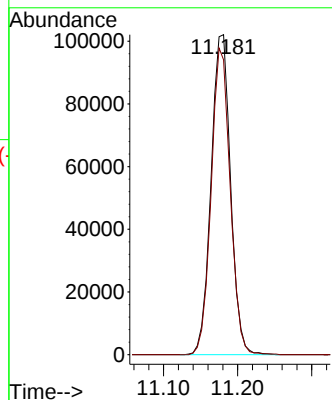
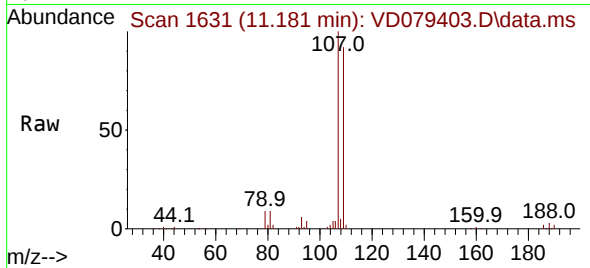
#61
1,2-Dibromoethane
Concen: 97.532 ug/l
RT: 11.181 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 186222
Ion Ratio Lower Upper
107 100
109 93.6 72.0 108.0

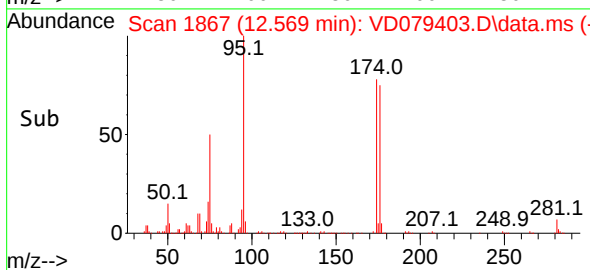
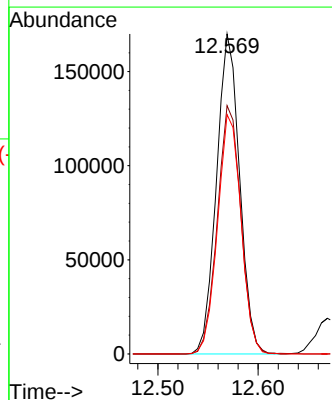
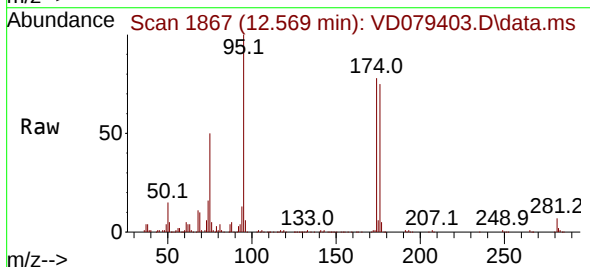
Manual Integrations
APPROVED

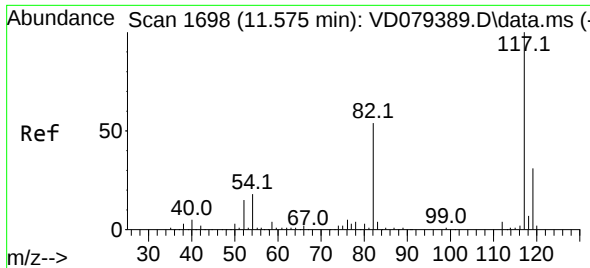
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#62
4-Bromofluorobenzene
Concen: 103.325 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

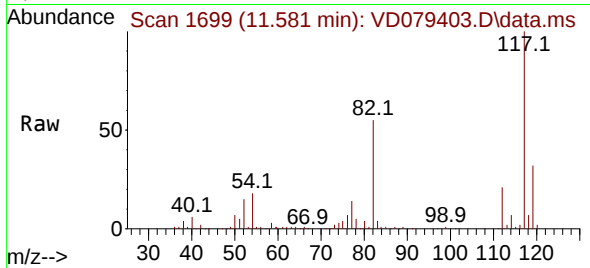
Tgt Ion: 95 Resp: 272046
Ion Ratio Lower Upper
95 100
174 79.1 0.0 195.4
176 75.9 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

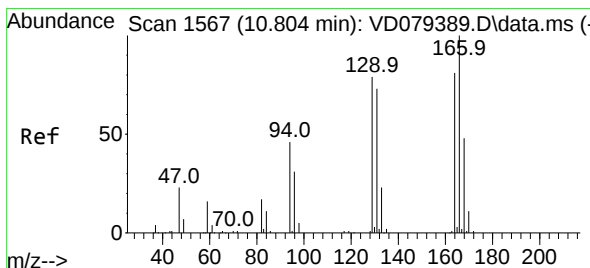
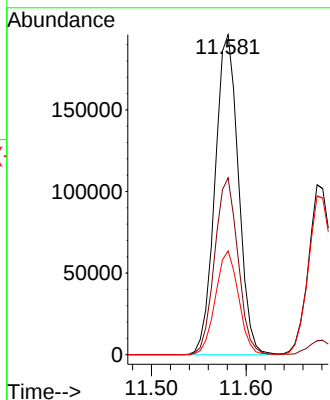
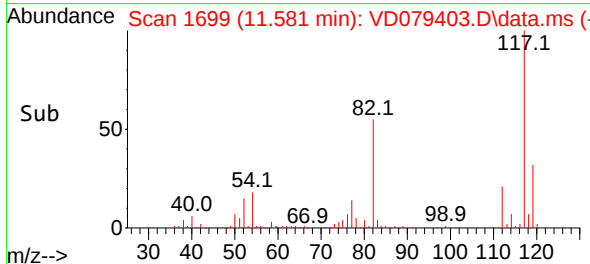
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 33693
Ion Ratio Lower Upper
117 100
82 55.3 39.8 59.6
119 32.4 25.7 38.5

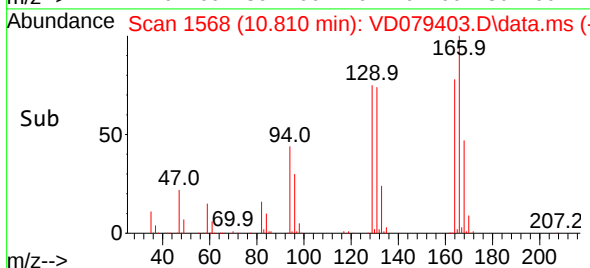
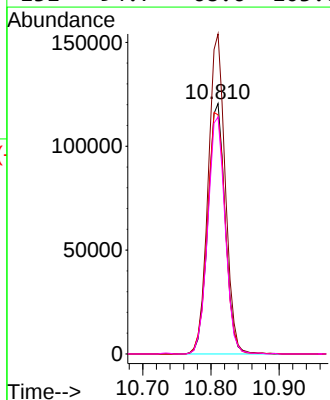
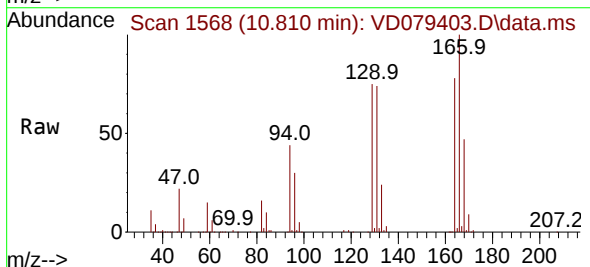
Manual Integrations
APPROVED

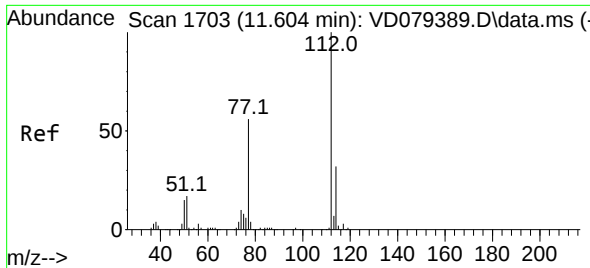
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#64
Tetrachloroethene
Concen: 99.101 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

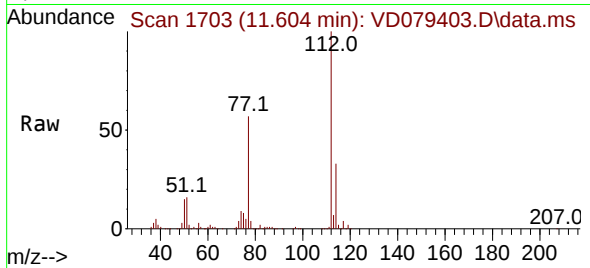
Tgt Ion:164 Resp: 211714
Ion Ratio Lower Upper
164 100
166 127.8 108.6 163.0
129 95.6 74.6 112.0
131 94.7 68.6 103.0





#65
Chlorobenzene
Concen: 99.128 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

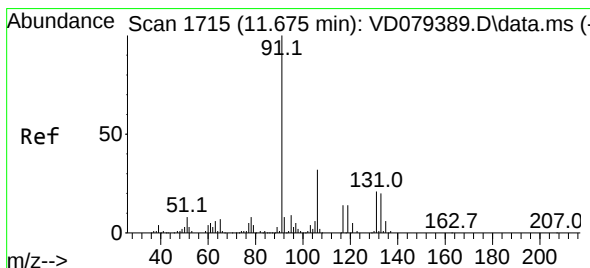
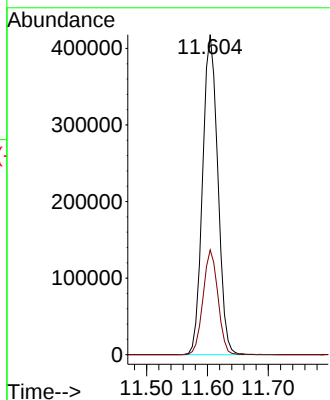
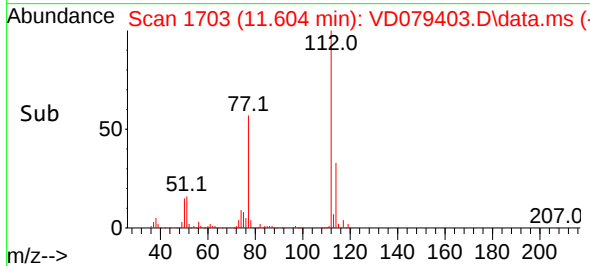
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



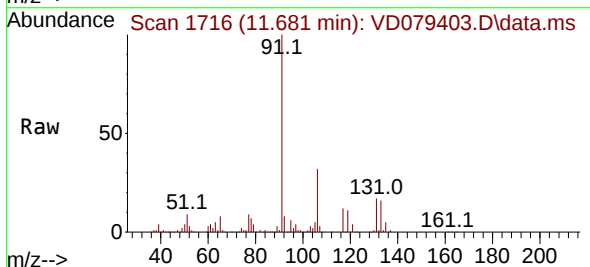
Tgt Ion:112 Resp: 72643
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
APPROVED

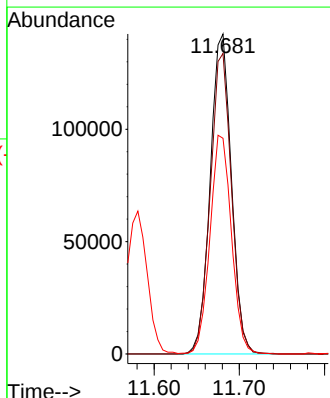
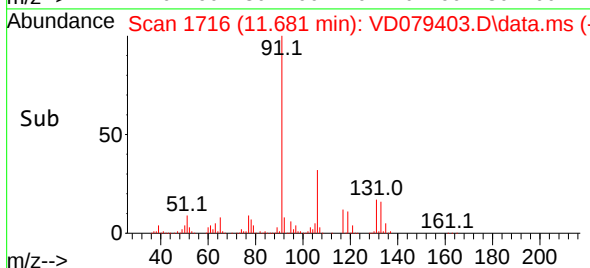
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

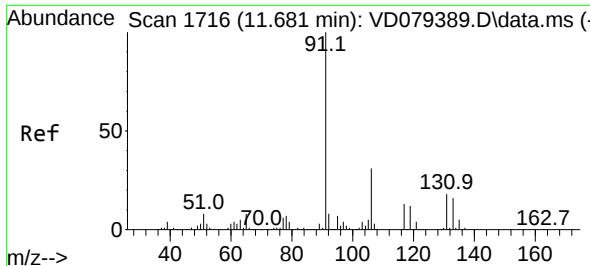


#66
1,1,1,2-Tetrachloroethane
Concen: 96.677 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion:131 Resp: 245802
Ion Ratio Lower Upper
131 100
133 94.4 49.2 147.6
119 69.6 33.4 100.2





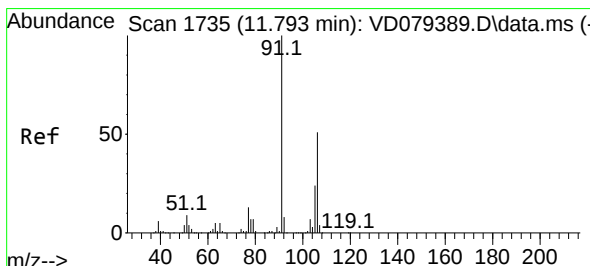
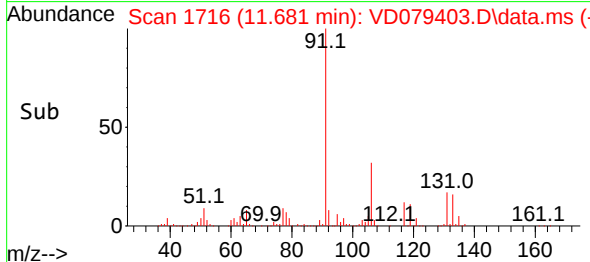
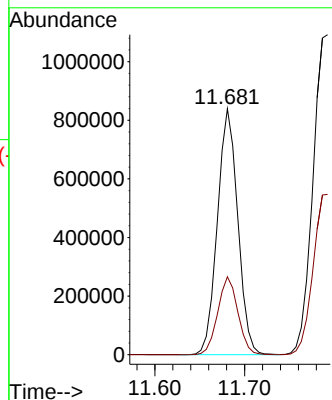
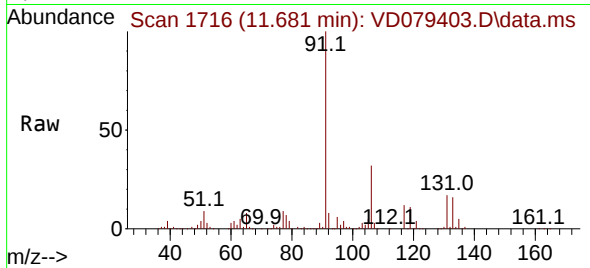
#67
Ethyl Benzene
Concen: 108.666 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1322910
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

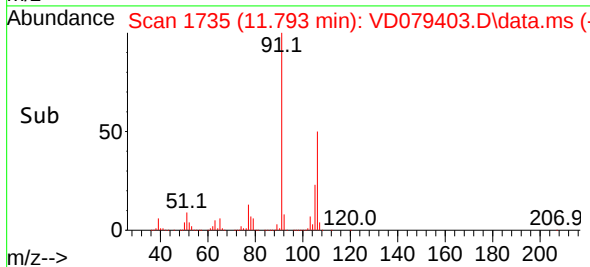
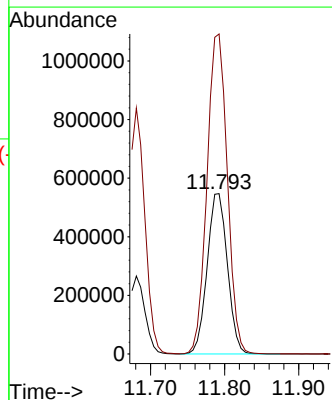
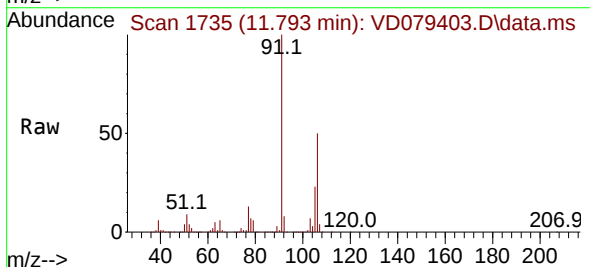
Manual Integrations
APPROVED

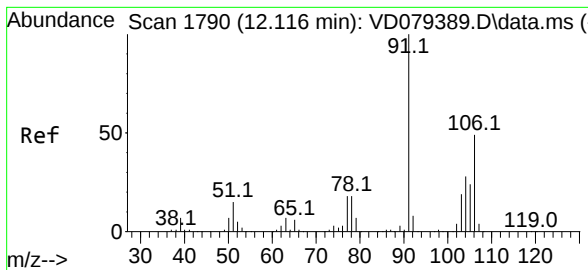
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#68
m/p-Xylenes
Concen: 215.555 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion:106 Resp: 1036471
Ion Ratio Lower Upper
106 100
91 200.3 148.5 222.7





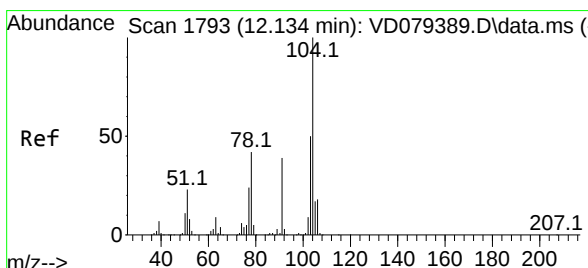
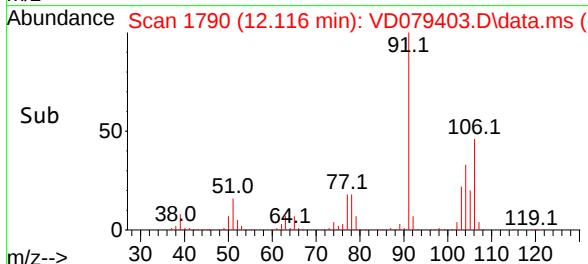
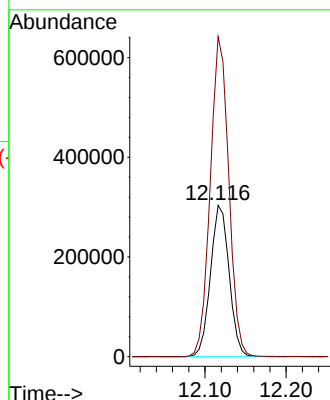
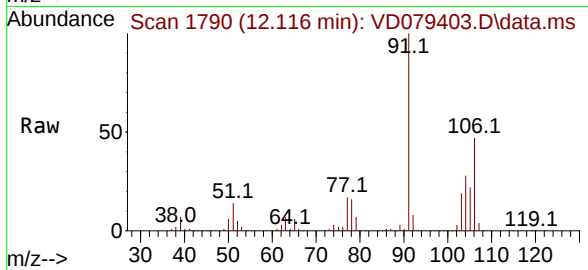
#69
o-Xylene
Concen: 112.263 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 48431
Ion Ratio Lower Upper
106 100
91 210.1 96.7 290.1

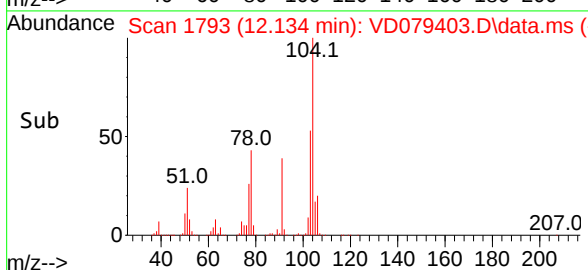
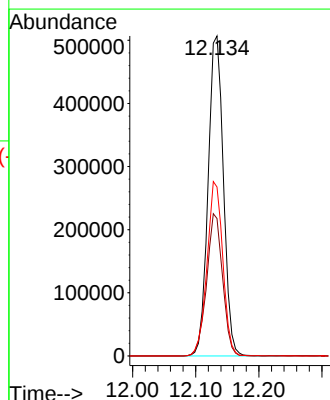
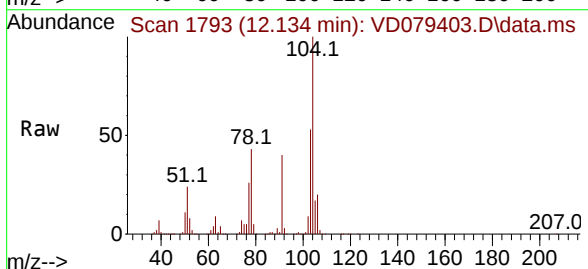
Manual Integrations
APPROVED

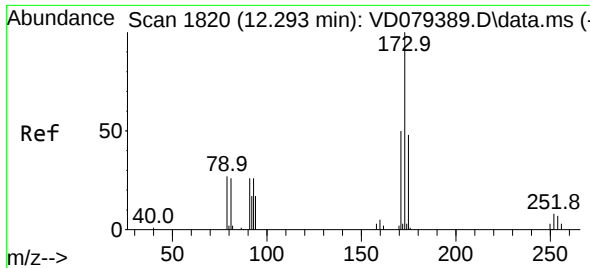
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#70
Styrene
Concen: 111.761 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

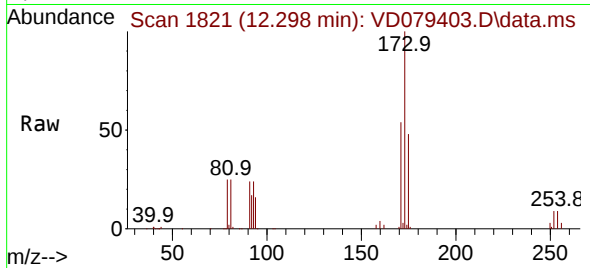
Tgt Ion:104 Resp: 854899
Ion Ratio Lower Upper
104 100
78 46.3 33.0 49.6
103 56.1 44.2 66.4





#71
Bromoform
Concen: 98.143 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

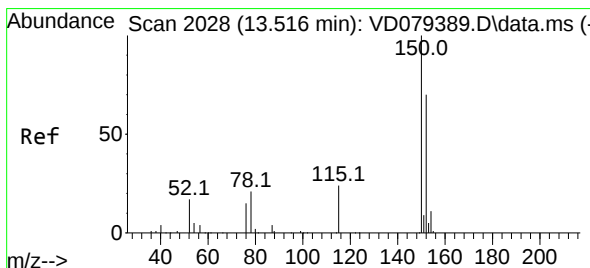
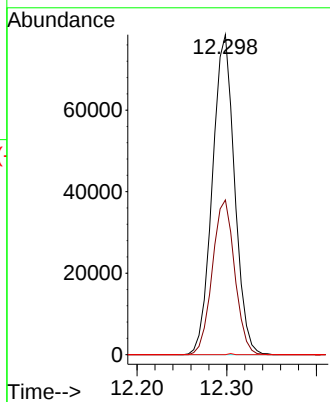
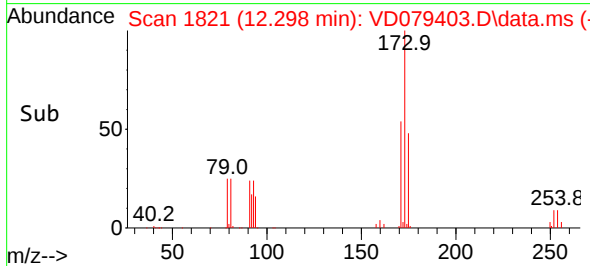
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 134629
Ion Ratio Lower Upper
173 100
175 48.7 23.7 71.1
254 0.1 0.0 0.0

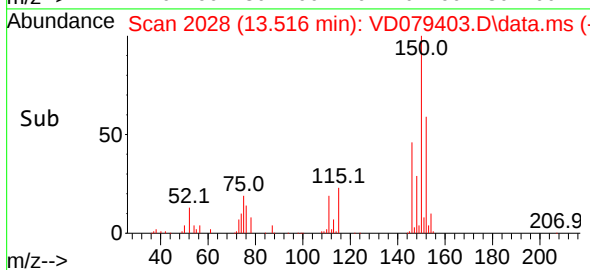
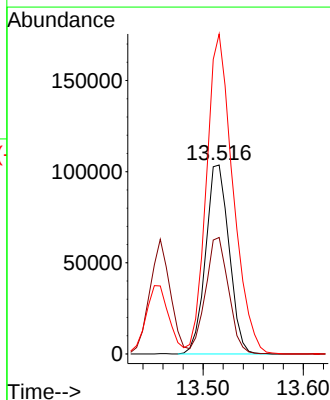
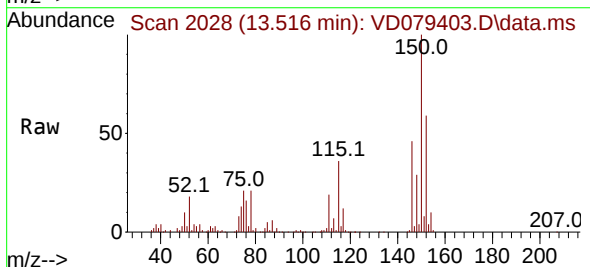
Manual Integrations
APPROVED

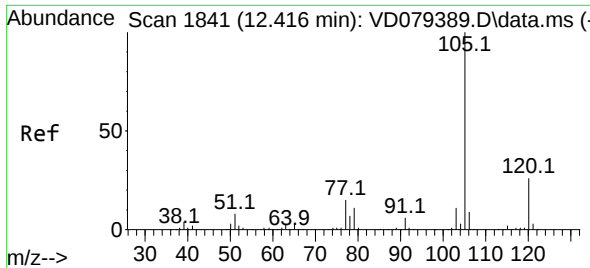
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

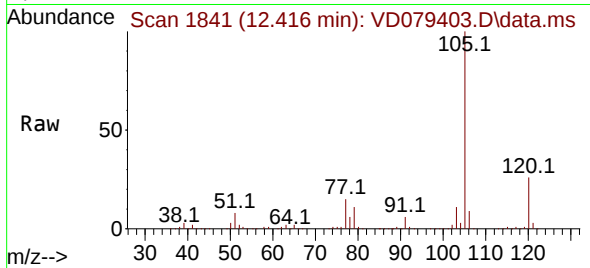
Tgt Ion:152 Resp: 168421
Ion Ratio Lower Upper
152 100
115 60.6 26.5 79.5
150 191.9 0.0 341.6





#73
Isopropylbenzene
Concen: 108.005 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

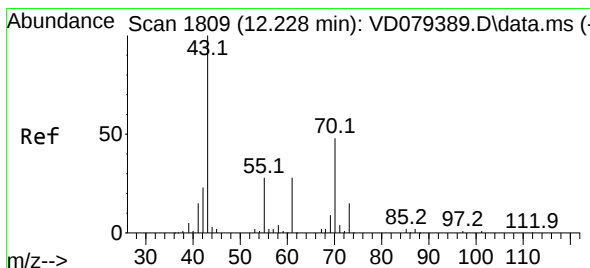
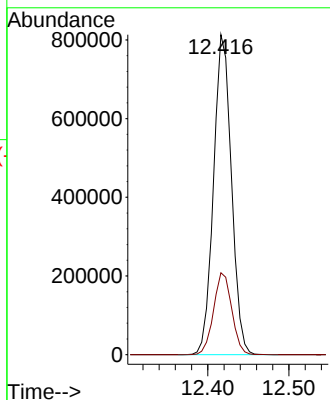
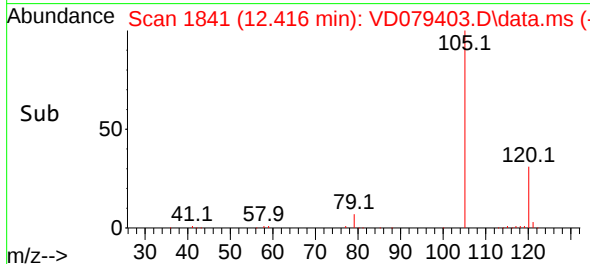
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



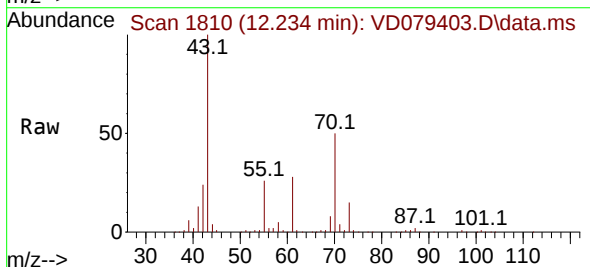
Tgt Ion:105 Resp: 1246100
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

Manual Integrations
APPROVED

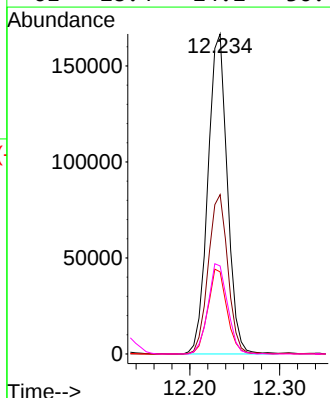
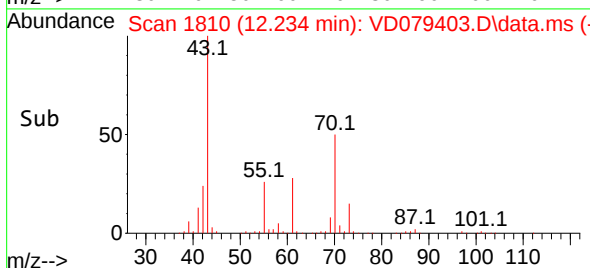
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

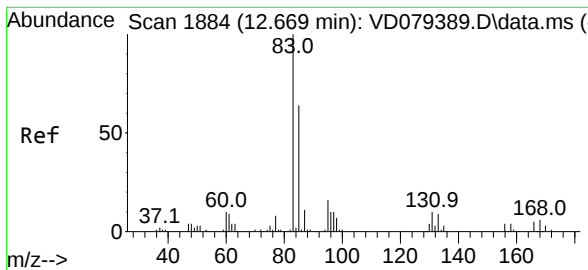


#74
N-ethyl acetate
Concen: 106.028 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



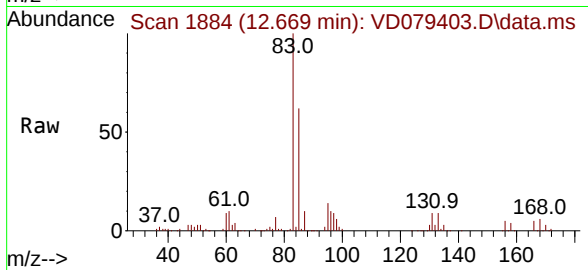
Tgt Ion: 43 Resp: 250323
Ion Ratio Lower Upper
43 100
70 50.2 44.3 66.5
55 26.1 23.2 34.8
61 28.4 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 93.832 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

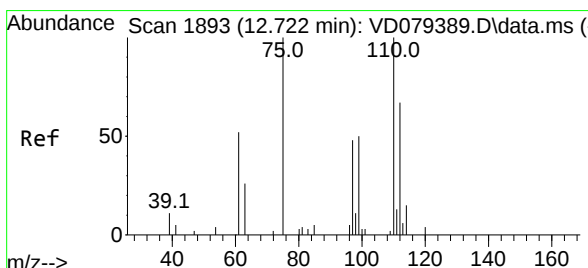
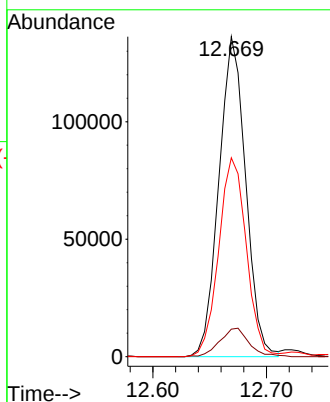
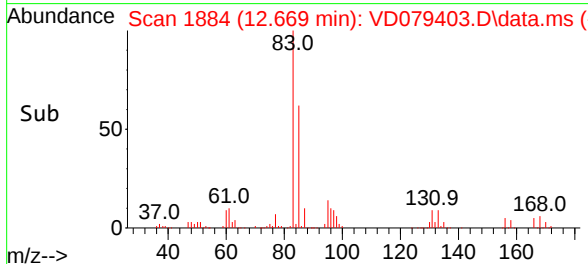
Instrument : MSVOA_D
ClientSampleId : VSTDICC100



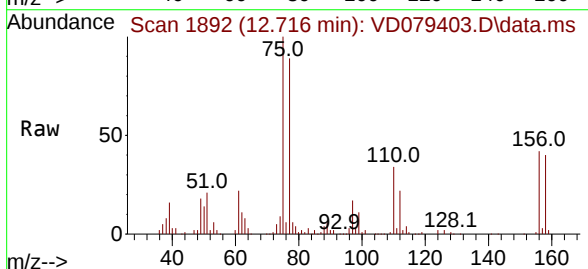
Tgt Ion: 83 Resp: 223298
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.1 33.8 101.3

Manual Integrations
APPROVED

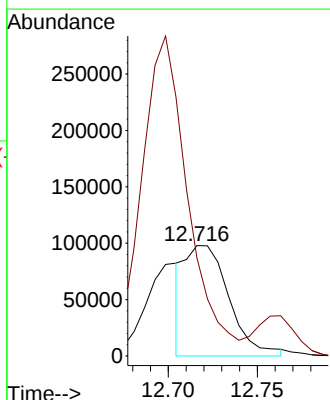
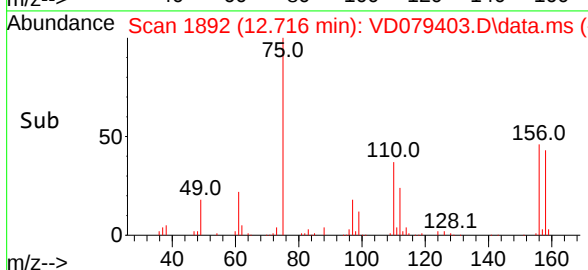
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

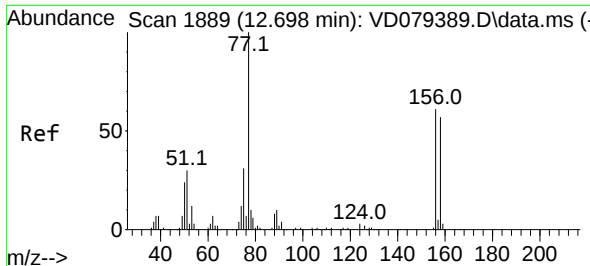


#76
1,2,3-Trichloropropane
Concen: 83.068 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



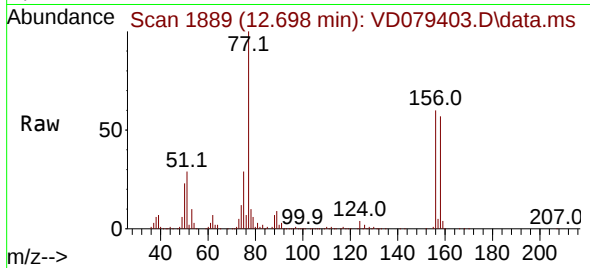
Tgt Ion: 75 Resp: 168756
Ion Ratio Lower Upper
75 100
77 302.7 0.0 0.0#





#77
Bromobenzene
Concen: 101.736 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

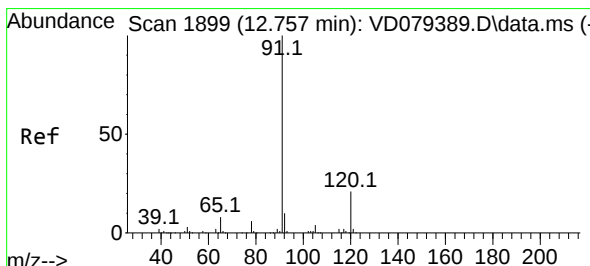
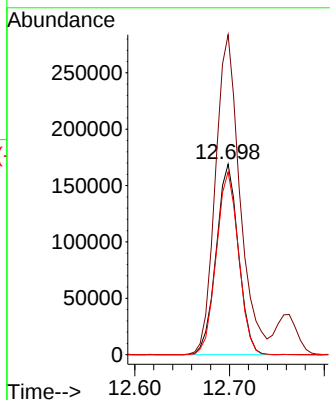
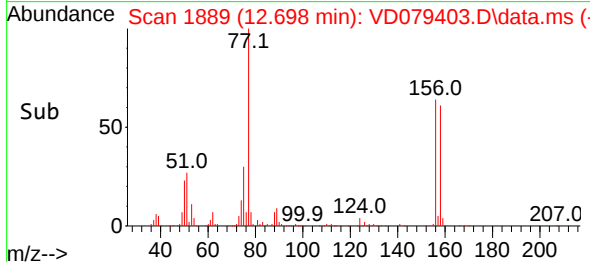
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 275650
Ion Ratio Lower Upper
156 100
77 185.3 77.3 231.9
158 96.0 49.6 149.0

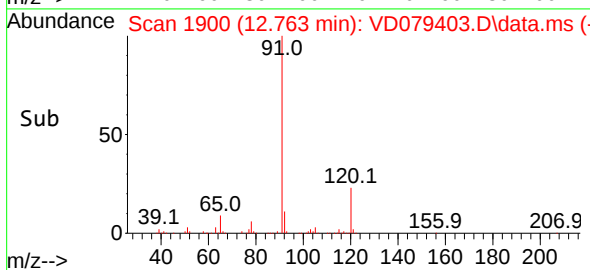
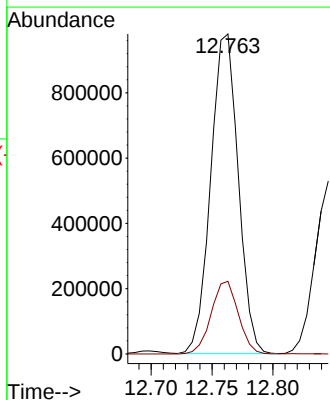
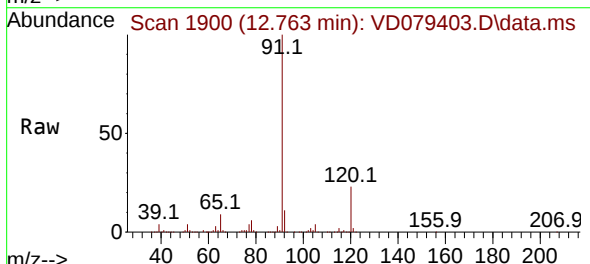
Manual Integrations
APPROVED

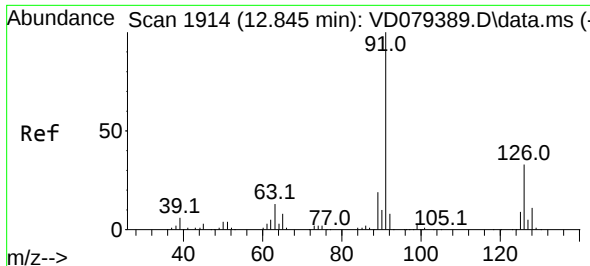
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#78
n-propylbenzene
Concen: 106.412 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Tgt Ion: 91 Resp: 1540439
Ion Ratio Lower Upper
91 100
120 22.4 12.3 36.8





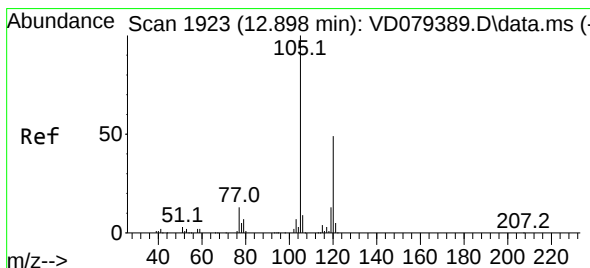
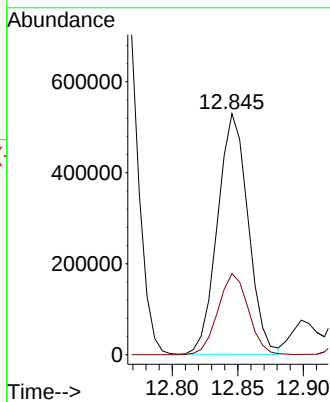
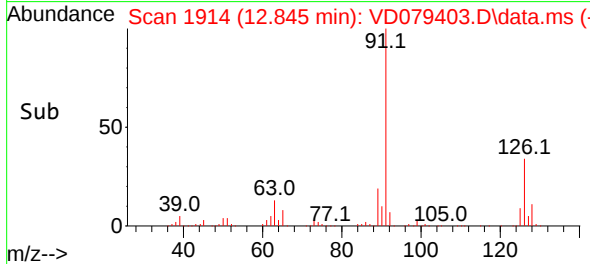
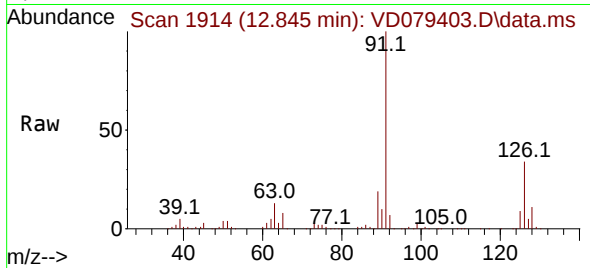
#79
2-Chlorotoluene
Concen: 103.207 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 859792
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8

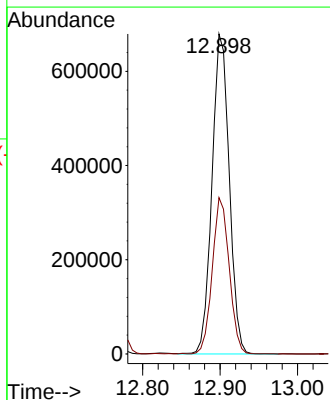
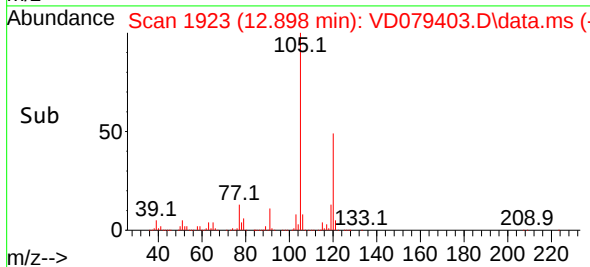
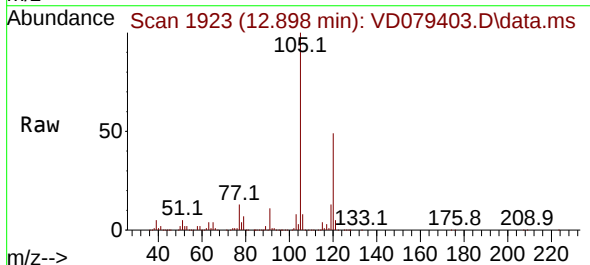
Manual Integrations
APPROVED

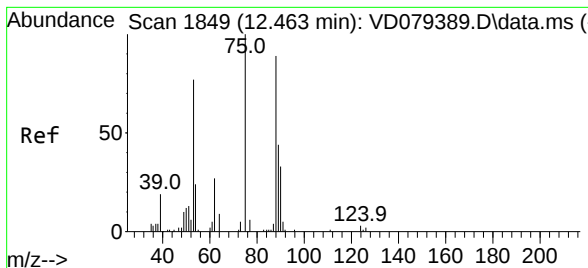
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 108.063 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

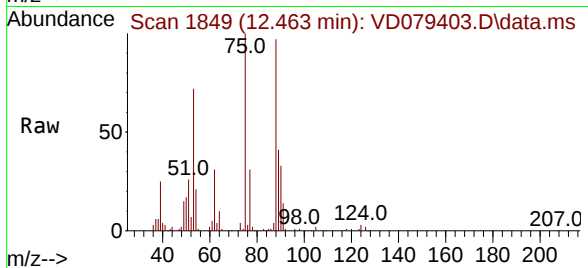
Tgt Ion:105 Resp: 1048092
Ion Ratio Lower Upper
105 100
120 48.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 103.954 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

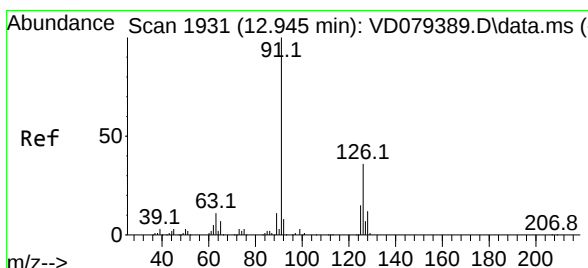
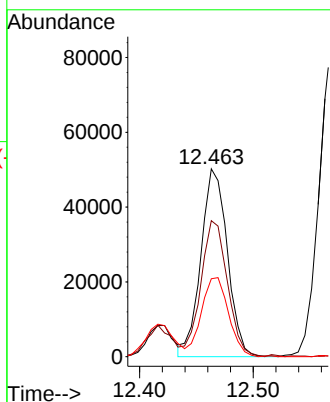
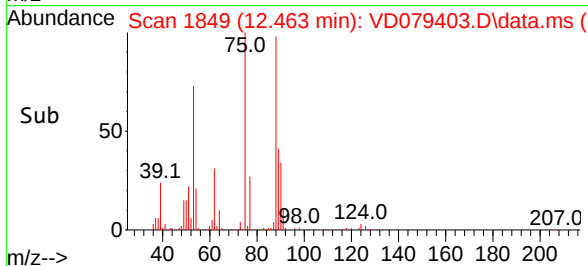
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 81364
Ion Ratio Lower Upper
75 100
53 73.1 61.4 92.2
89 43.3 35.4 53.0

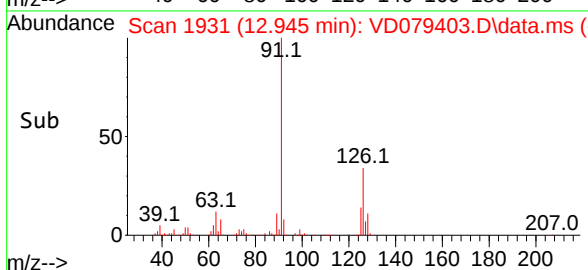
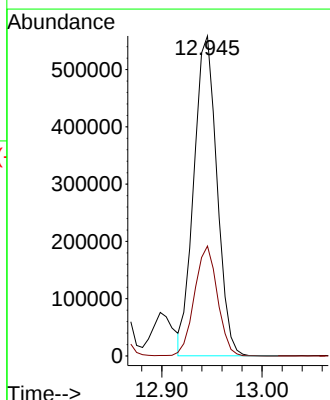
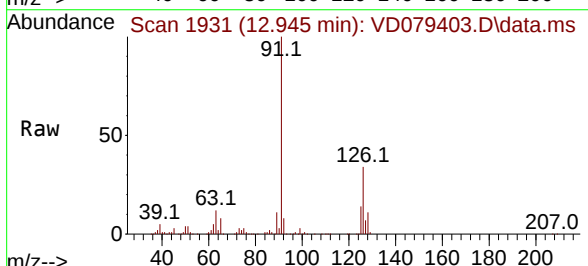
Manual Integrations
APPROVED

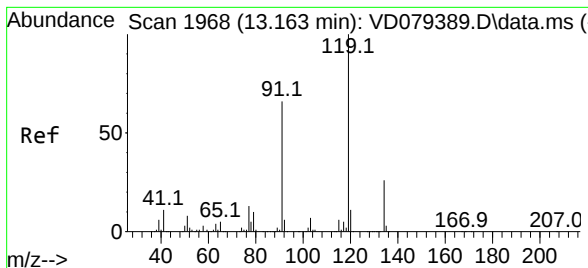
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#82
4-Chlorotoluene
Concen: 103.578 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

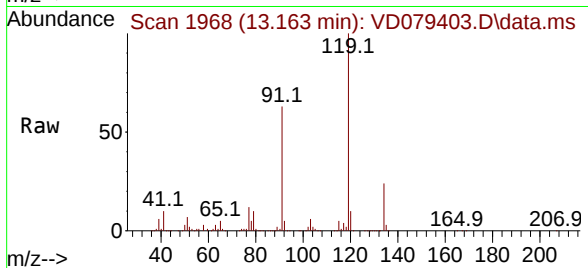
Tgt Ion: 91 Resp: 893860
Ion Ratio Lower Upper
91 100
126 34.2 18.9 56.9





#83
tert-Butylbenzene
Concen: 109.234 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

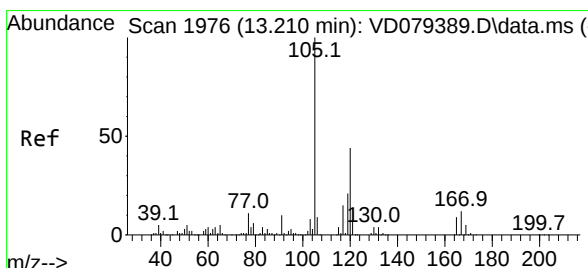
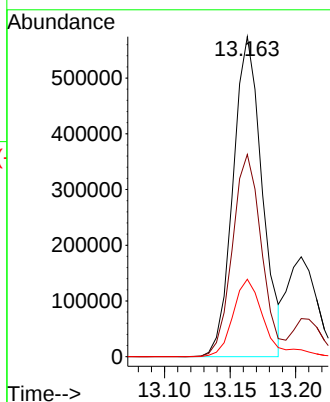
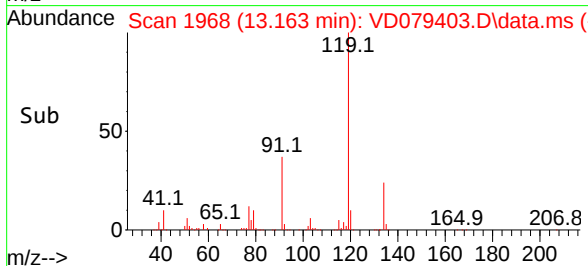
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



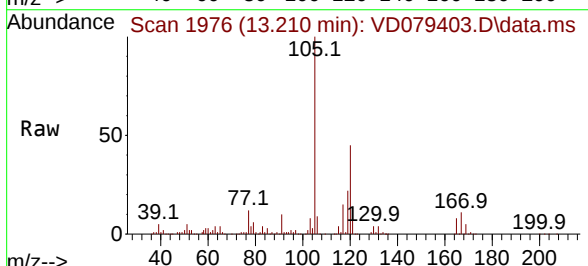
Tgt Ion:119 Resp: 88650
Ion Ratio Lower Upper
119 100
91 64.0 28.2 84.7
134 26.1 13.4 40.1

Manual Integrations
APPROVED

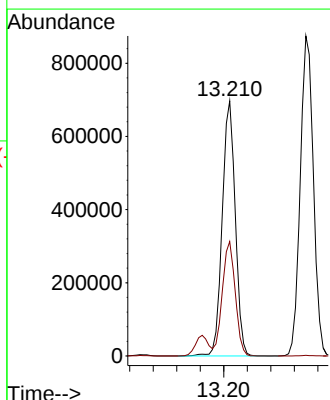
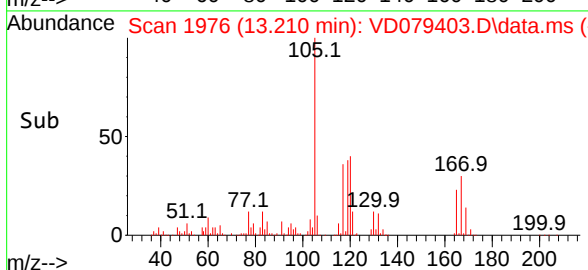
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

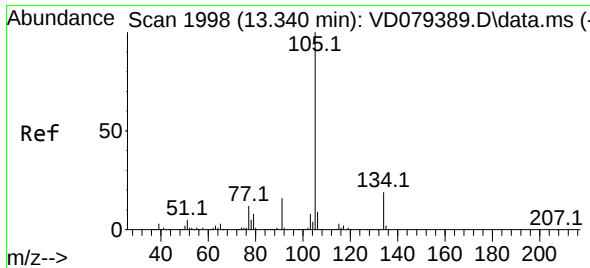


#84
1,2,4-Trimethylbenzene
Concen: 109.478 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion:105 Resp: 1071512
Ion Ratio Lower Upper
105 100
120 44.4 23.6 71.0





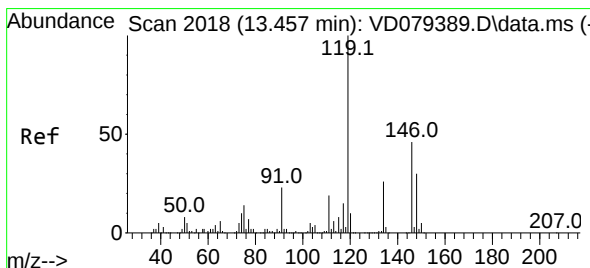
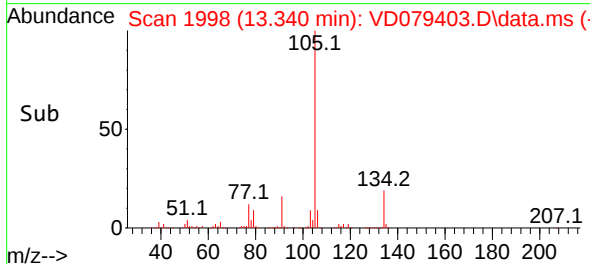
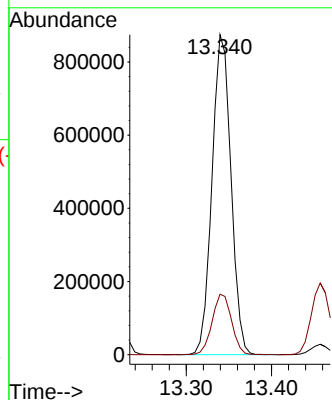
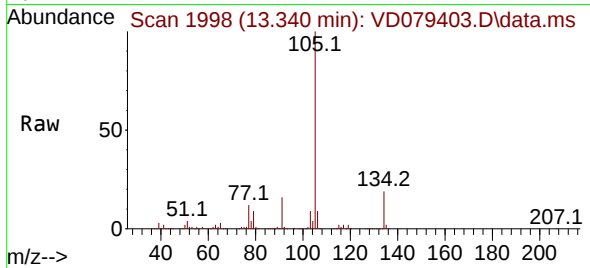
#85
 sec-Butylbenzene
 Concen: 107.073 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079403.D
 Acq: 25 Jul 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 135485
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.3 30.8

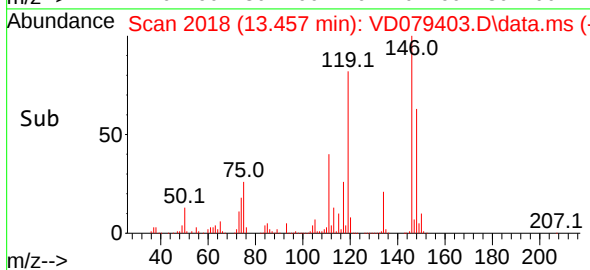
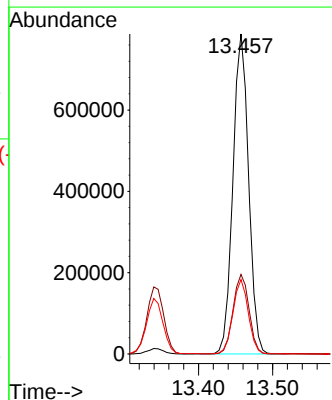
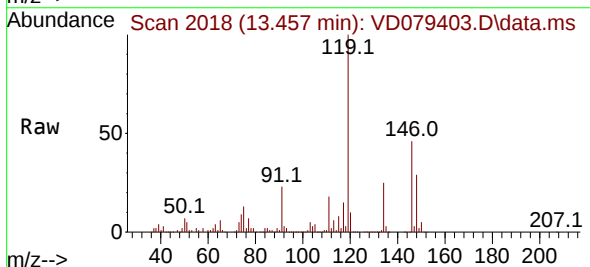
Manual Integrations
 APPROVED

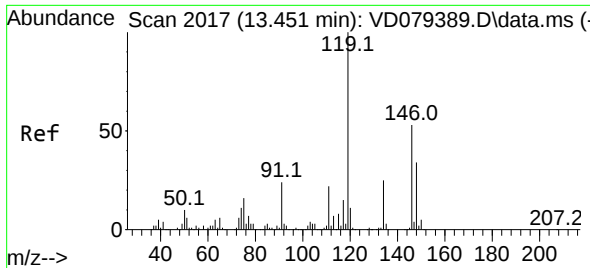
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024



#86
 p-Isopropyltoluene
 Concen: 111.995 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079403.D
 Acq: 25 Jul 2024 12:35

Tgt Ion:119 Resp: 1154168
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 22.9 10.7 32.1





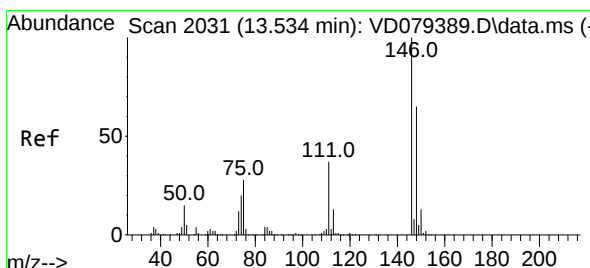
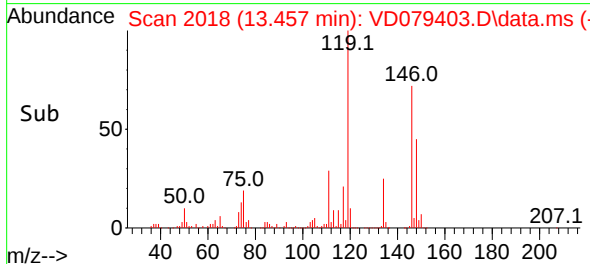
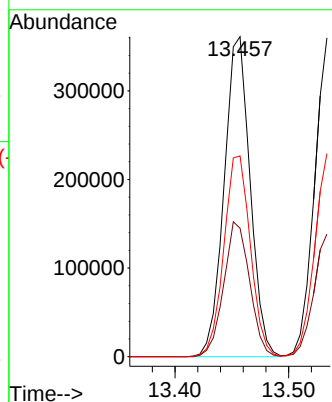
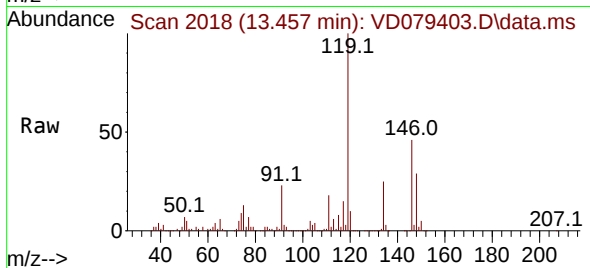
#87
1,3-Dichlorobenzene
Concen: 101.340 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 574602
Ion Ratio Lower Upper
146 100
111 42.0 18.5 55.5
148 64.1 30.9 92.8

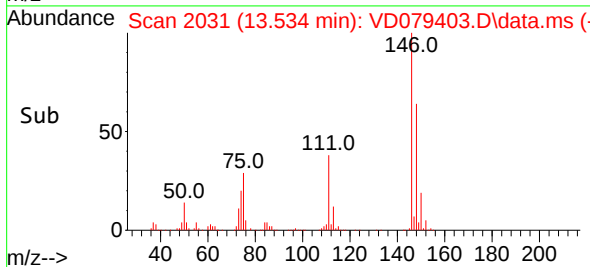
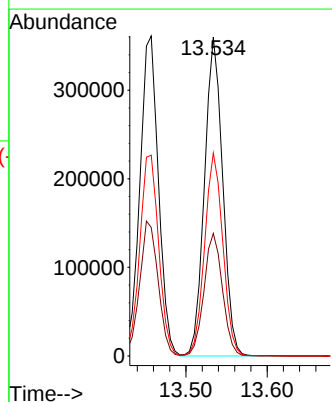
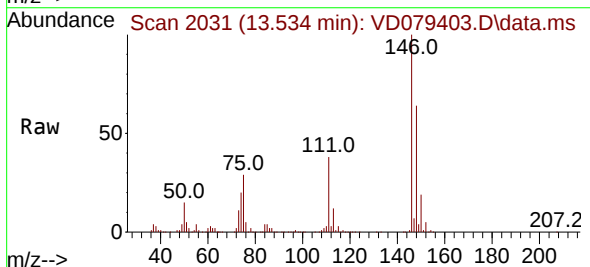
Manual Integrations
APPROVED

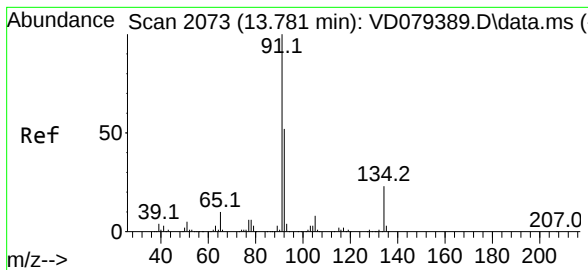
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#88
1,4-Dichlorobenzene
Concen: 97.827 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

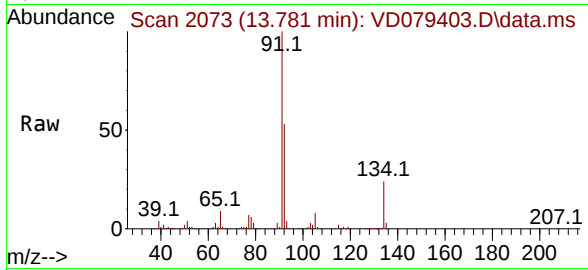
Tgt Ion:146 Resp: 559634
Ion Ratio Lower Upper
146 100
111 38.9 17.5 52.6
148 63.9 31.4 94.2





#89
n-Butylbenzene
Concen: 109.807 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

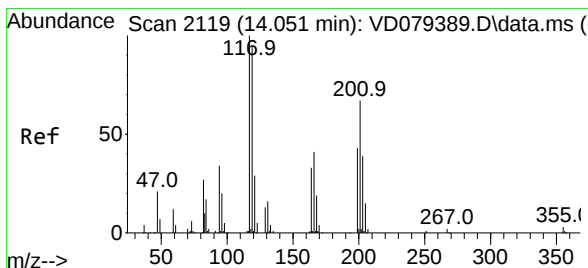
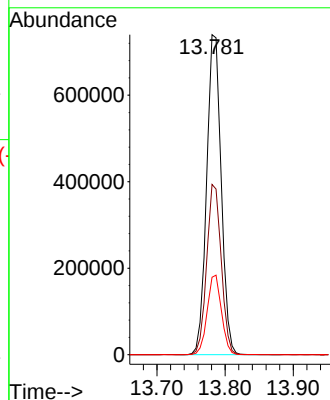
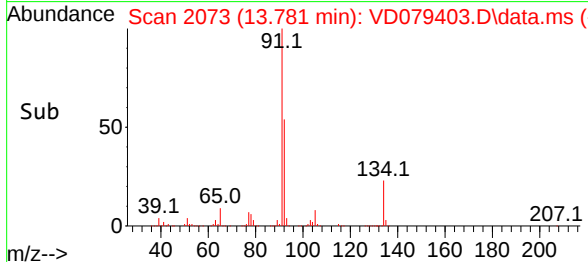
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



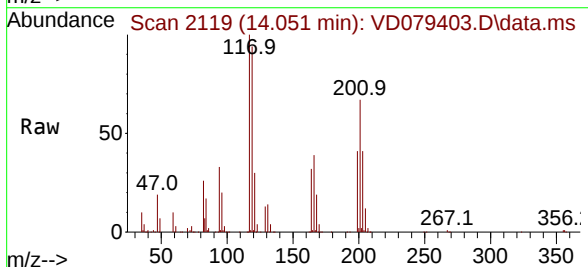
Tgt Ion: 91 Resp: 109818
Ion Ratio Lower Upper
91 100
92 53.2 25.7 77.0
134 24.4 13.6 40.8

Manual Integrations
APPROVED

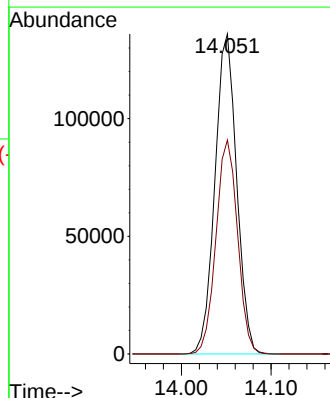
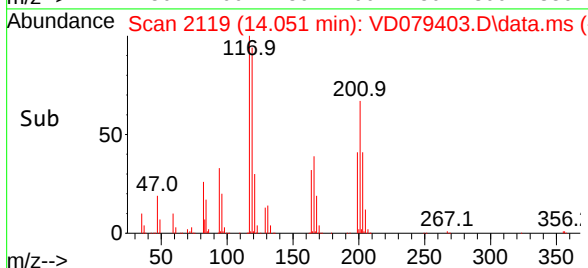
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

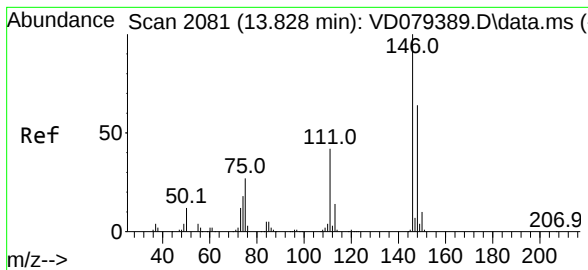


#90
Hexachloroethane
Concen: 97.382 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



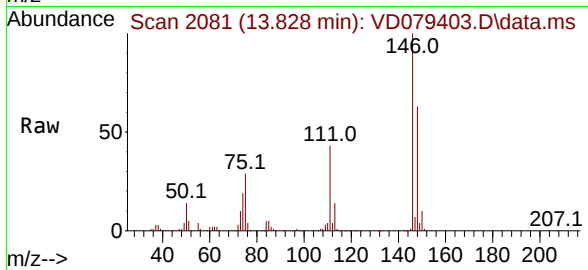
Tgt Ion:117 Resp: 228641
Ion Ratio Lower Upper
117 100
201 66.4 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 101.077 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35

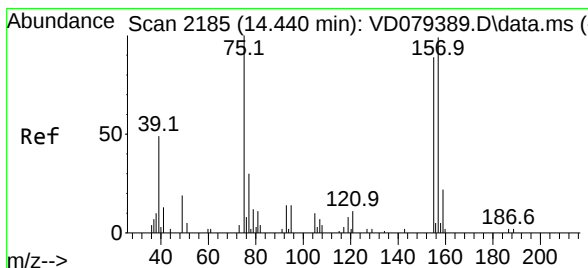
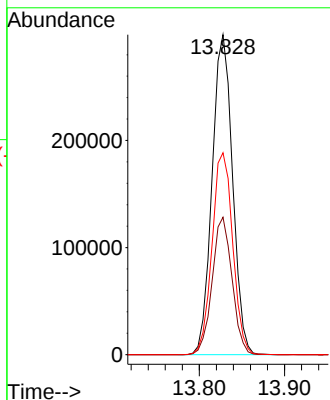
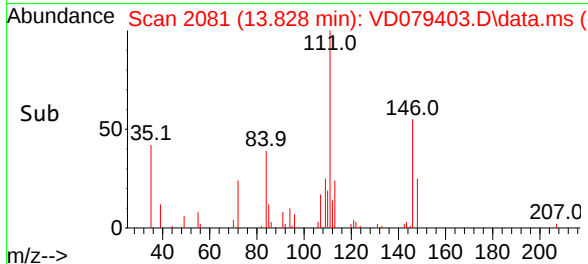
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



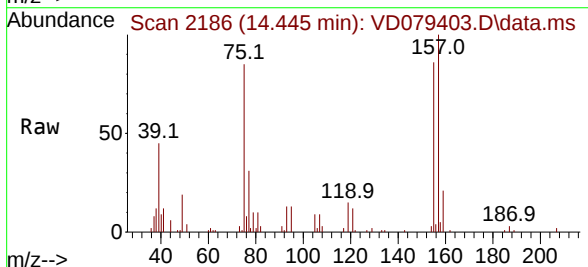
Tgt Ion:146 Resp: 497500
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.1
148 63.9 31.1 93.5

Manual Integrations
APPROVED

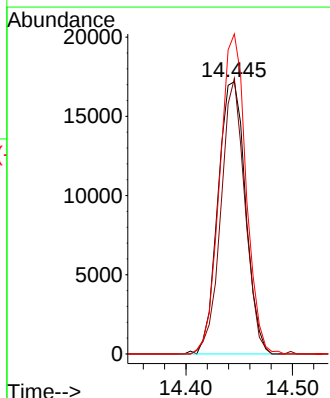
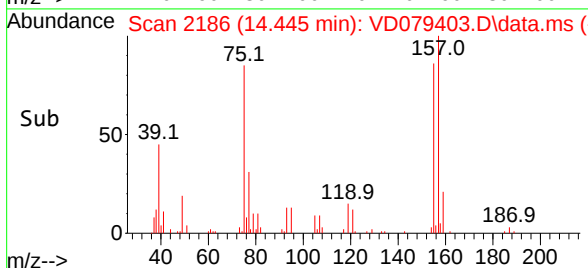
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

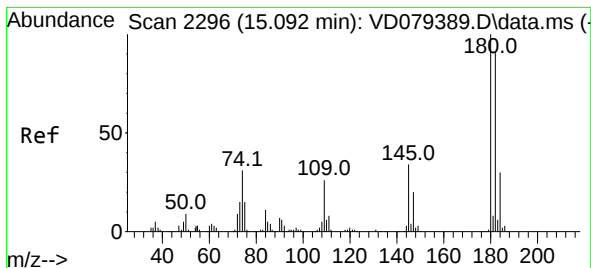


#92
1,2-Dibromo-3-Chloropropane
Concen: 97.944 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079403.D
Acq: 25 Jul 2024 12:35



Tgt Ion: 75 Resp: 30858
Ion Ratio Lower Upper
75 100
155 88.0 47.7 143.1
157 112.3 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 104.725 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

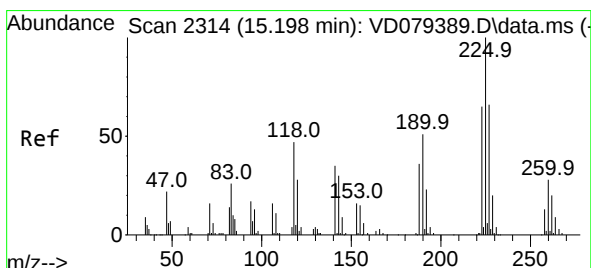
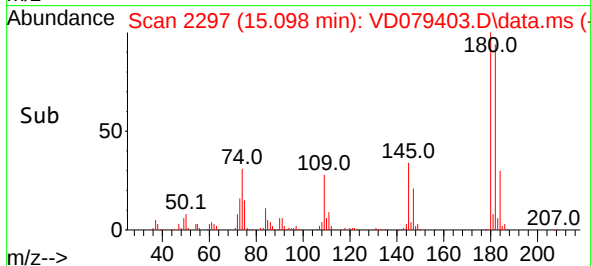
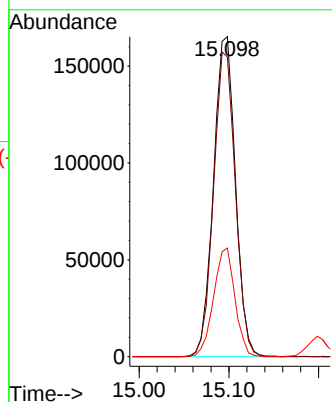
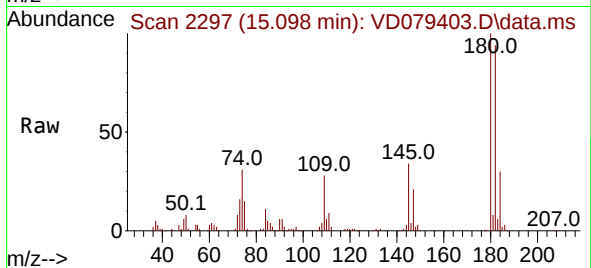
VSTDICC100

Tgt Ion:	180	Resp:	28071
Ion Ratio	Lower	Upper	
180	100		
182	94.7	46.9	140.7
145	33.1	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#94

Hexachlorobutadiene

Concen: 99.434 ug/l

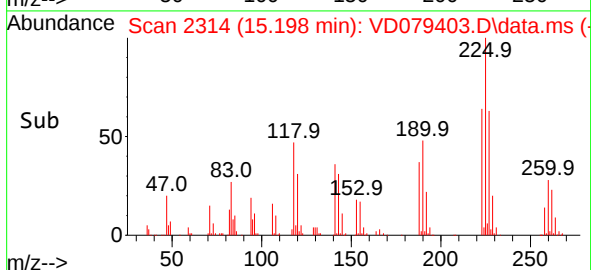
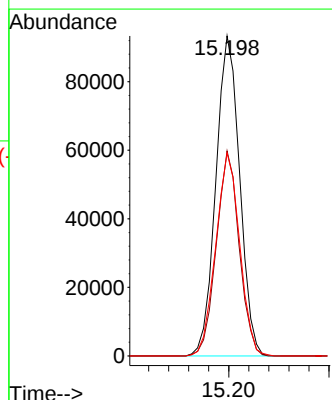
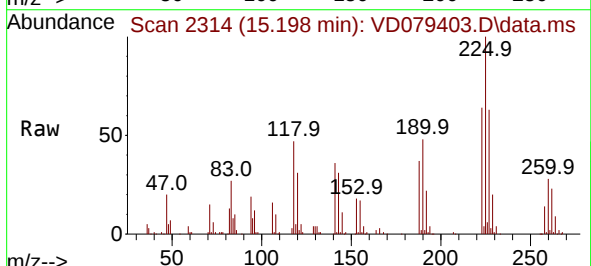
RT: 15.198 min Scan# 2314

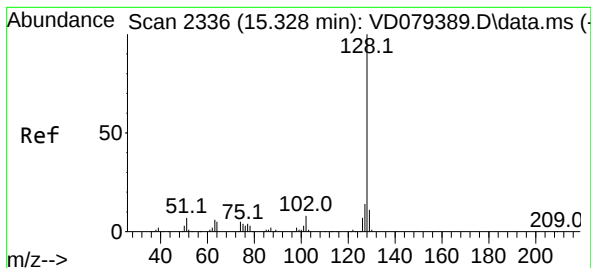
Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Tgt Ion:	225	Resp:	153434
Ion Ratio	Lower	Upper	
225	100		
223	61.3	33.3	99.9
227	63.7	33.6	100.6





#95

Naphthalene

Concen: 116.016 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

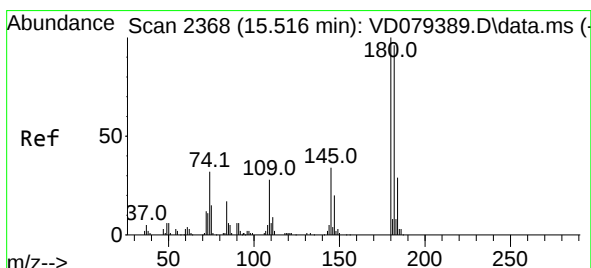
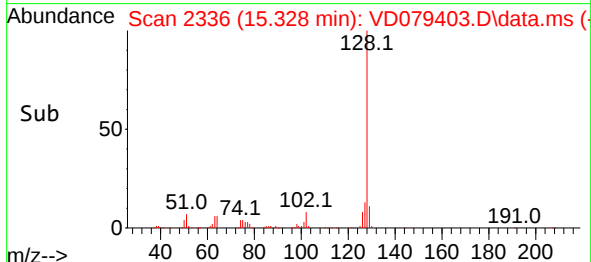
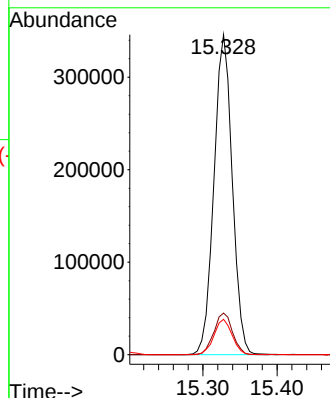
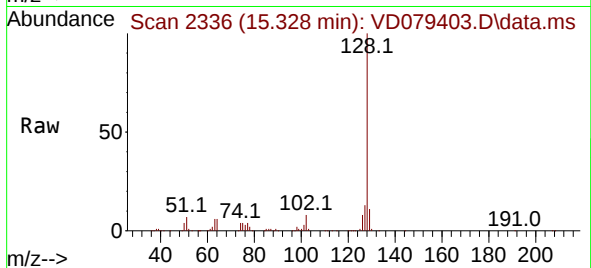
VSTDIC100

Tgt Ion:128	Resp: 59388
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.4
129 11.0	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 105.329 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079403.D

Acq: 25 Jul 2024 12:35

Tgt Ion:180	Resp: 251528
Ion Ratio	Lower Upper
180 100	
182 93.9	47.8 143.3
145 34.5	16.1 48.2

