

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077344.D
 Acq On : 17 Oct 2023 16:55
 Operator : JC/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 02:46:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 02:44:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	224166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	341646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	327254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	177676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	183525	91.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.380%#	
35) Dibromofluoromethane	7.805	113	230226	95.919	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 191.840%#	
50) Toluene-d8	10.269	98	878027	102.145	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 204.280%#	
62) 4-Bromofluorobenzene	12.575	95	257756	104.169	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 208.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	211075	101.282	ug/l	96
3) Chloromethane	2.152	50	399708	94.184	ug/l	99
4) Vinyl Chloride	2.287	62	488574	97.461	ug/l	99
5) Bromomethane	2.687	94	309701	96.136	ug/l	98
6) Chloroethane	2.834	64	331369	94.029	ug/l	100
7) Trichlorofluoromethane	3.175	101	494153	97.170	ug/l	100
8) Diethyl Ether	3.593	74	160226	117.553	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.970	101	293020	111.372	ug/l	98
10) Methyl Iodide	4.164	142	314497	97.691	ug/l	95
11) Tert butyl alcohol	5.058	59	50419	447.767	ug/l	98
12) 1,1-Dichloroethene	3.940	96	297502	115.265	ug/l	90
13) Acrolein	3.799	56	109511	560.259	ug/l	99
14) Allyl chloride	4.564	41	227143	92.752	ug/l	98
15) Acrylonitrile	5.258	53	213483	516.848	ug/l	98
16) Acetone	4.022	43	251000	571.830	ug/l	94
17) Carbon Disulfide	4.275	76	671628	88.519	ug/l	98
18) Methyl Acetate	4.564	43	135793	88.889	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	468763	106.630	ug/l	98
20) Methylene Chloride	4.805	84	257141	101.728	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	268364	99.969	ug/l	92
22) Diisopropyl ether	6.216	45	514580	107.041	ug/l	96
23) Vinyl Acetate	6.158	43	1260892	559.682	ug/l	98
24) 1,1-Dichloroethane	6.111	63	384626	96.229	ug/l	98
25) 2-Butanone	7.081	43	233512	512.843	ug/l	96
26) 2,2-Dichloropropane	7.075	77	354215	97.193	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	304750	101.245	ug/l	95
28) Bromochloromethane	7.428	49	137362	94.080	ug/l	88
29) Tetrahydrofuran	7.446	42	142073	540.908	ug/l	98
30) Chloroform	7.599	83	434373	94.719	ug/l	98
31) Cyclohexane	7.881	56	299331	96.115	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	386512	97.694	ug/l	96
36) 1,1-Dichloropropene	8.010	75	326587	103.553	ug/l	98
37) Ethyl Acetate	7.169	43	103781	104.758	ug/l	99
38) Carbon Tetrachloride	7.993	117	361870	103.143	ug/l	98
39) Methylcyclohexane	9.275	83	418451	109.194	ug/l	94
40) Benzene	8.252	78	985534	102.972	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	44820	94.798	ug/l #	71
42) 1,2-Dichloroethane	8.328	62	228230	101.239	ug/l	100
43) Isopropyl Acetate	8.363	43	192905	108.163	ug/l	99
44) Trichloroethene	9.028	130	286034	102.220	ug/l	98
45) 1,2-Dichloropropane	9.305	63	223857	101.465	ug/l	99
46) Dibromomethane	9.399	93	141825	102.824	ug/l	98
47) Bromodichloromethane	9.587	83	332961	101.236	ug/l	99
48) Methyl methacrylate	9.381	41	89663	111.132	ug/l	93
49) 1,4-Dioxane	9.381	88	28610	2070.557	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	503844	563.572	ug/l	99
52) Toluene	10.334	92	666815	106.707	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	319722	108.299	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	383794	106.252	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	194621	101.875	ug/l	96
56) Ethyl methacrylate	10.599	69	213227	116.790	ug/l	98
57) 1,3-Dichloropropane	10.881	76	307247	104.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	506949	561.486	ug/l	95
59) 2-Hexanone	10.922	43	361542	563.063	ug/l	100
60) Dibromochloromethane	11.075	129	249076	102.108	ug/l	96
61) 1,2-Dibromoethane	11.181	107	185155	102.854	ug/l	99
64) Tetrachloroethene	10.810	164	254637	104.686	ug/l	98
65) Chlorobenzene	11.610	112	729352	102.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	280697	103.520	ug/l	97
67) Ethyl Benzene	11.687	91	1298500	109.814	ug/l	98
68) m/p-Xylenes	11.793	106	1067057	219.758	ug/l	98
69) o-Xylene	12.122	106	498831	111.598	ug/l	99
70) Styrene	12.134	104	855957	112.238	ug/l	100
71) Bromoform	12.298	173	159731	107.461	ug/l #	98
73) Isopropylbenzene	12.422	105	1272363	108.265	ug/l	98
74) N-amyl acetate	12.234	43	181359	107.271	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	209547	98.121	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	251126	121.269	ug/l #	100
77) Bromobenzene	12.704	156	325375	105.457	ug/l	93
78) n-propylbenzene	12.763	91	1499539	105.948	ug/l	100
79) 2-Chlorotoluene	12.851	91	793117	102.880	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1057290	109.019	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	70172	105.827	ug/l	94
82) 4-Chlorotoluene	12.945	91	825249	102.820	ug/l	98
83) tert-Butylbenzene	13.169	119	941172	109.461	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	1085800	111.200	ug/l	98
85) sec-Butylbenzene	13.345	105	1385139	107.054	ug/l	99
86) p-Isopropyltoluene	13.463	119	1240840	110.391	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	673756	103.764	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	644454	100.157	ug/l	99
89) n-Butylbenzene	13.787	91	1067366	109.052	ug/l	99
90) Hexachloroethane	14.057	117	226056	99.492	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	558146	101.759	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	28643	109.578	ug/l	82
93) 1,2,4-Trichlorobenzene	15.104	180	375270	109.809	ug/l	98
94) Hexachlorobutadiene	15.204	225	202688	104.431	ug/l	99
95) Naphthalene	15.334	128	659575	114.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	324181	109.289	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 18 02:44:21 2023
Response via : Initial Calibration

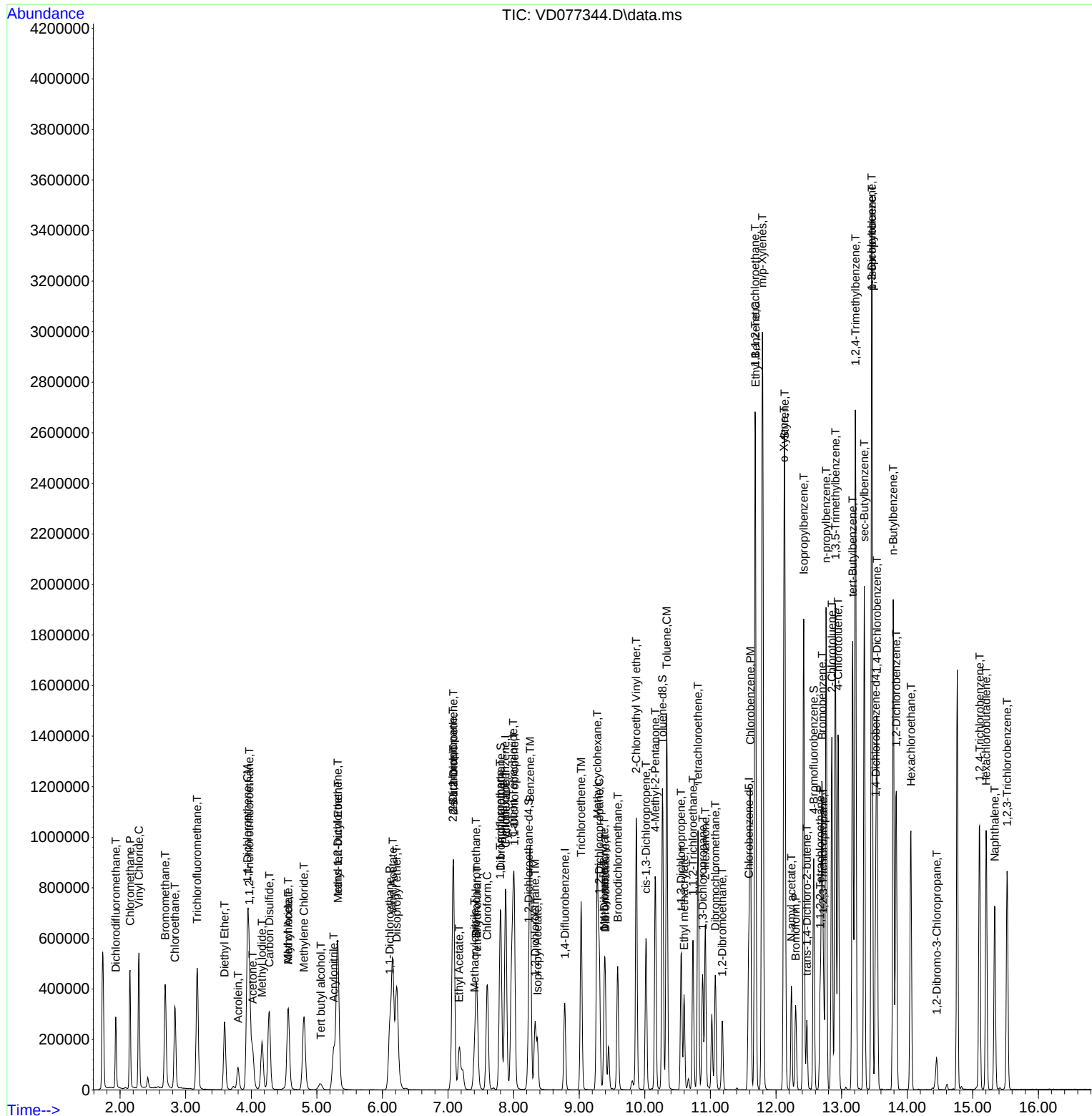
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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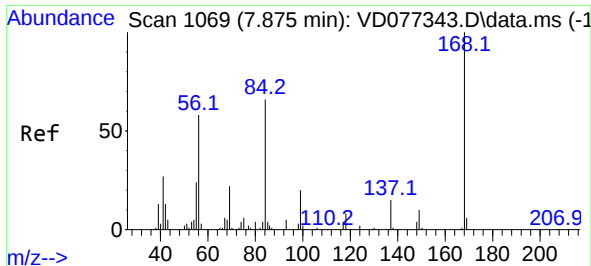
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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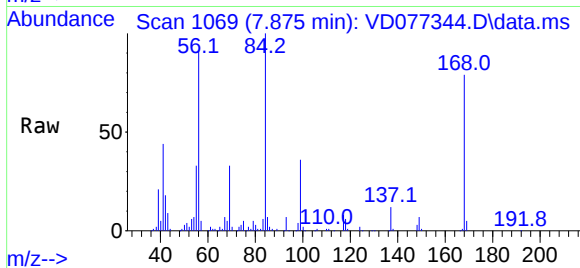
Quant Time: Oct 18 02:46:25 2023
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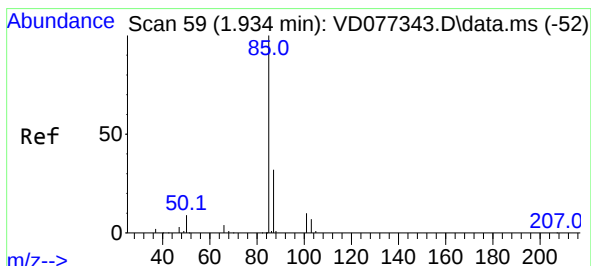
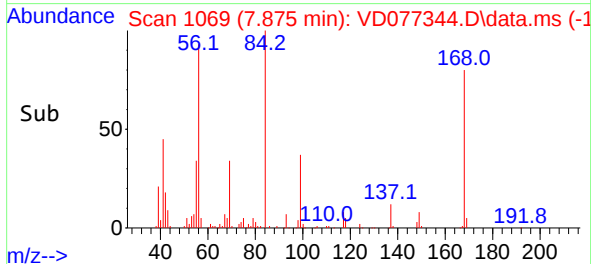
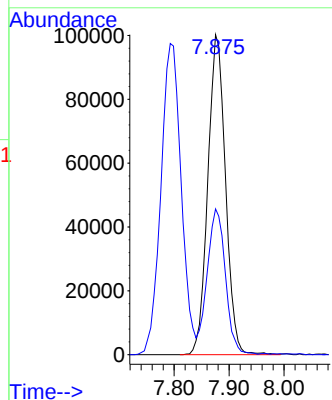


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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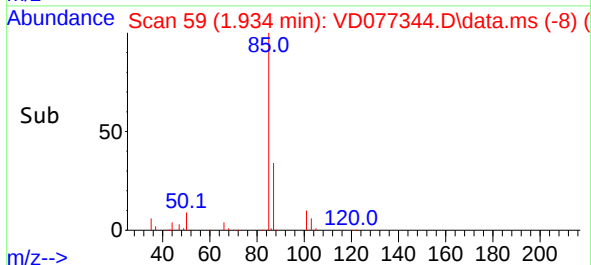
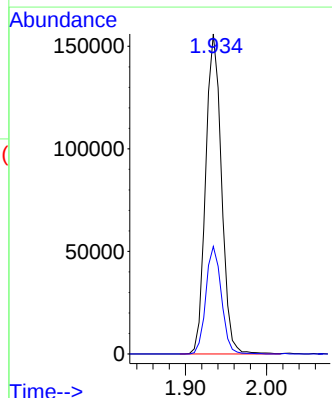
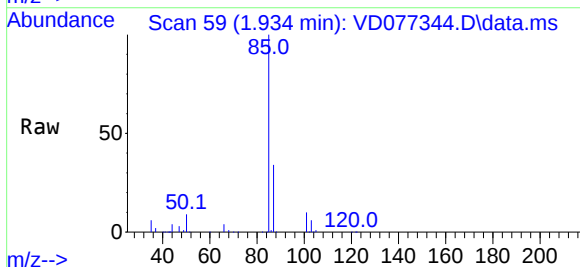


Tgt Ion:168 Resp: 224166
Ion Ratio Lower Upper
168 100
99 45.2 36.7 55.1

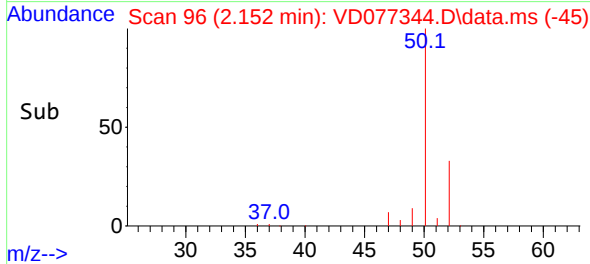
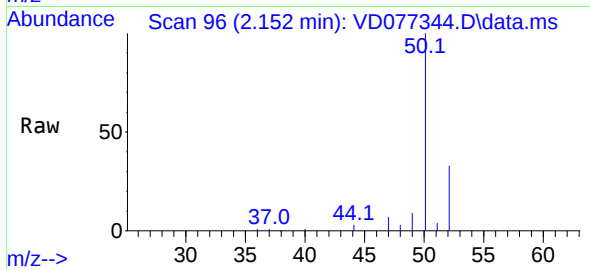
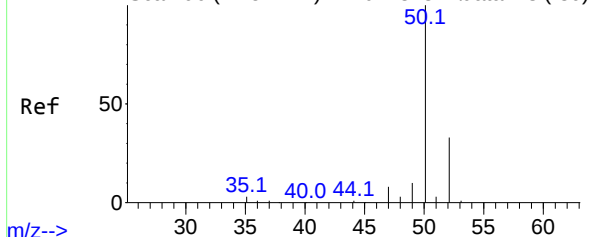


#2
Dichlorodifluoromethane
Concen: 101.282 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 85 Resp: 211075
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0



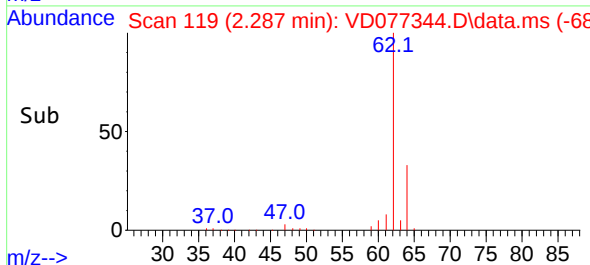
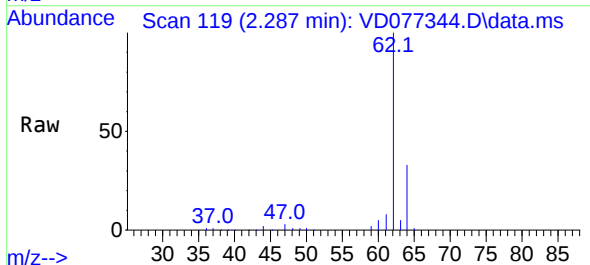
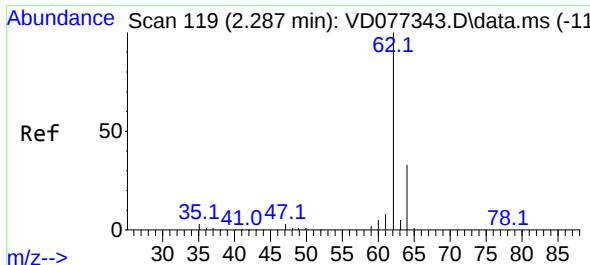
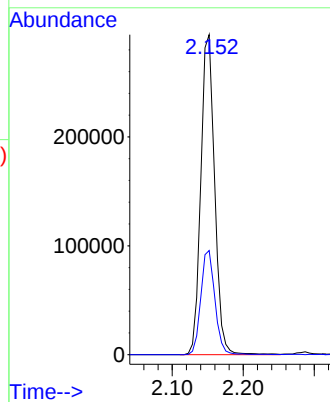
Abundance Scan 96 (2.152 min): VD077343.D\data.ms (-89)



#3
Chloromethane
Concen: 94.184 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

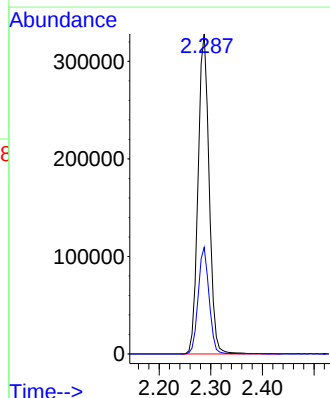
Instrument :
MSVOA_D
ClientSampleId :

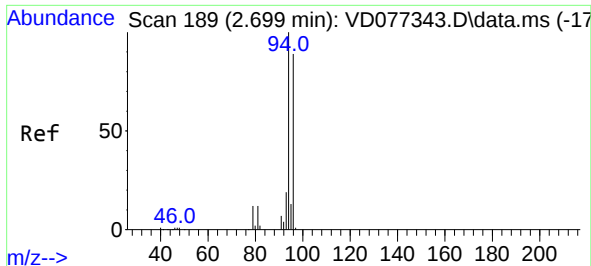
Tgt Ion: 50 Resp: 399708
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0



#4
Vinyl Chloride
Concen: 97.461 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 62 Resp: 488574
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0

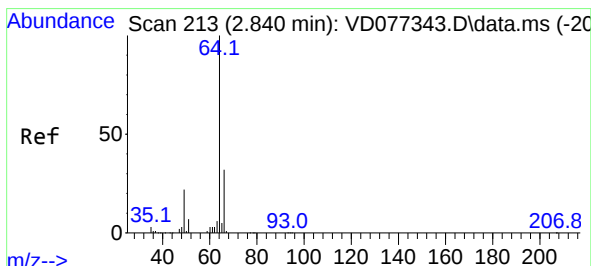
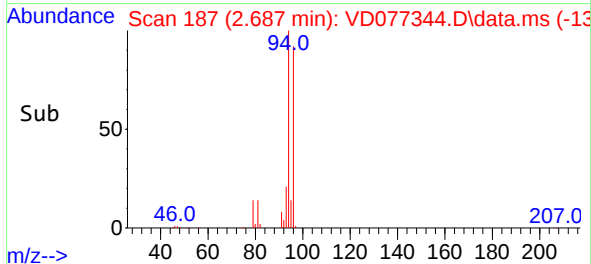
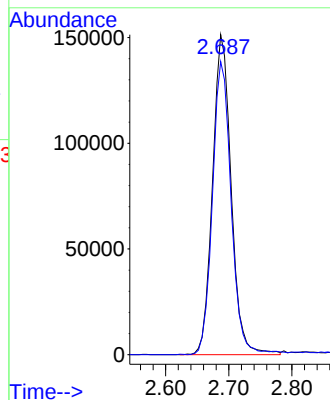
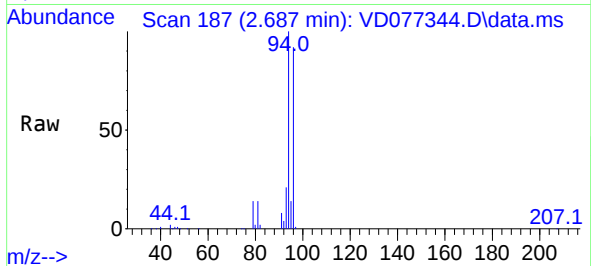




#5
Bromomethane
Concen: 96.136 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD077344.D
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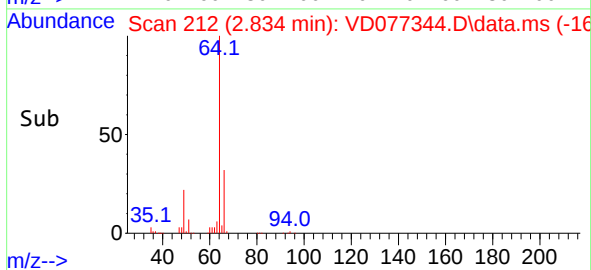
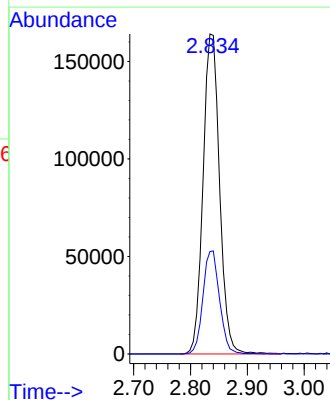
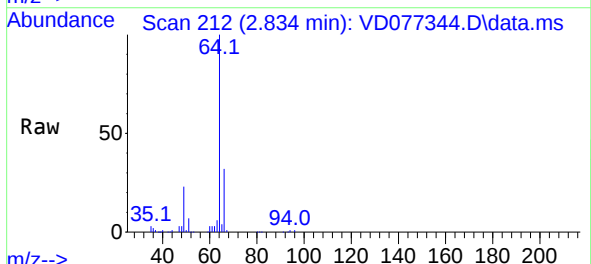
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MSVOA_D
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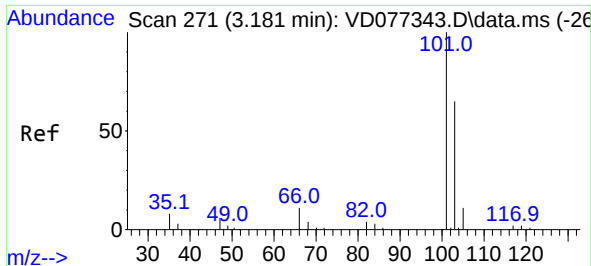
Tgt Ion: 94 Resp: 309701
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.8



#6
Chloroethane
Concen: 94.029 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077344.D
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Tgt Ion: 64 Resp: 331369
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3

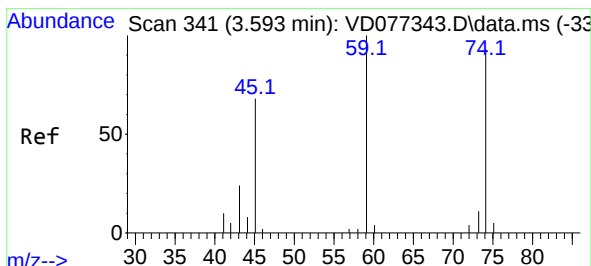
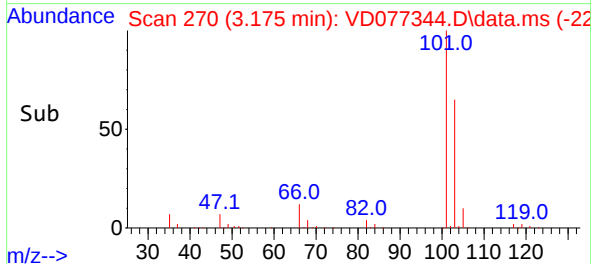
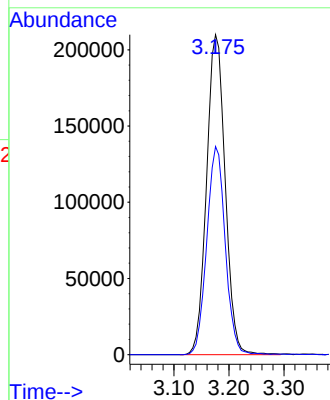
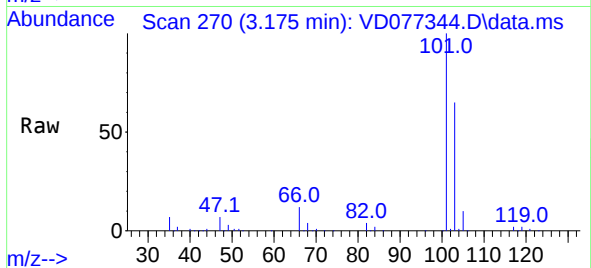




#7
 Trichlorofluoromethane
 Concen: 97.170 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

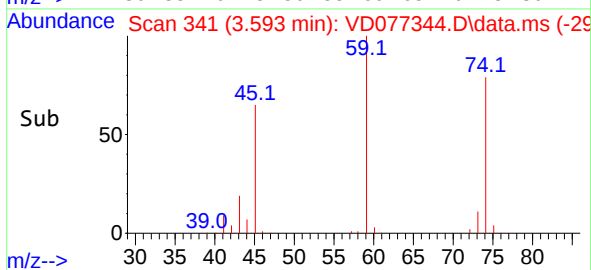
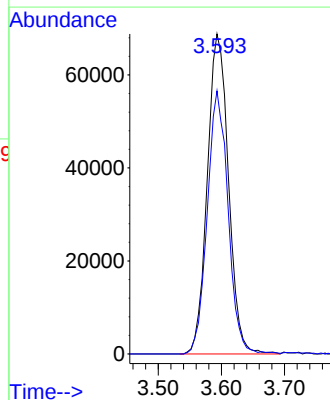
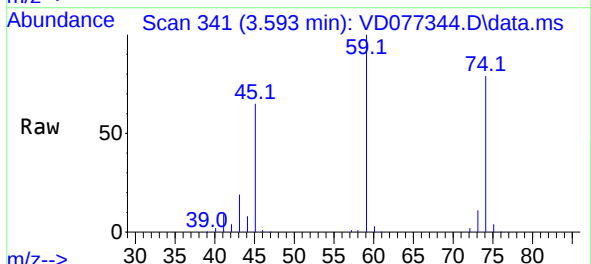
Instrument :
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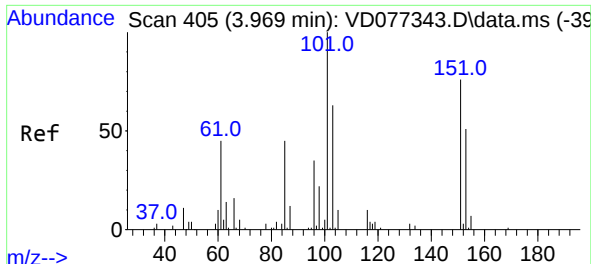
Tgt Ion:101 Resp: 494153
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.3 78.5



#8
 Diethyl Ether
 Concen: 117.553 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD077344.D
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Tgt Ion: 74 Resp: 160226
 Ion Ratio Lower Upper
 74 100
 45 80.8 37.5 112.7

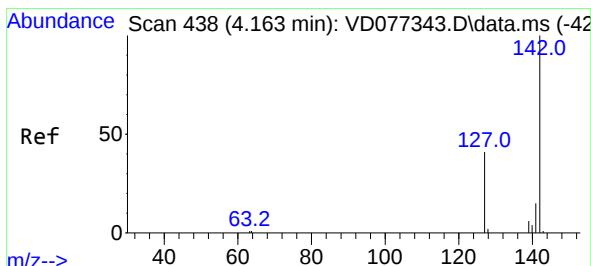
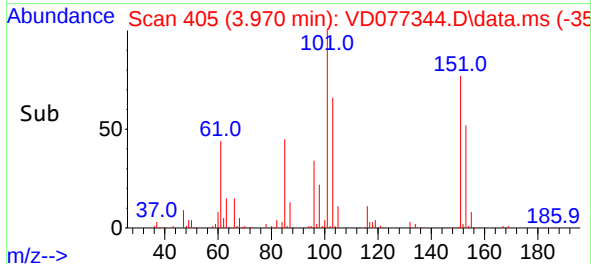
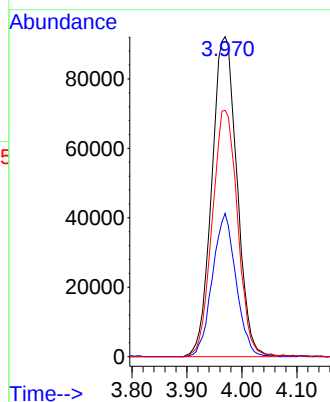
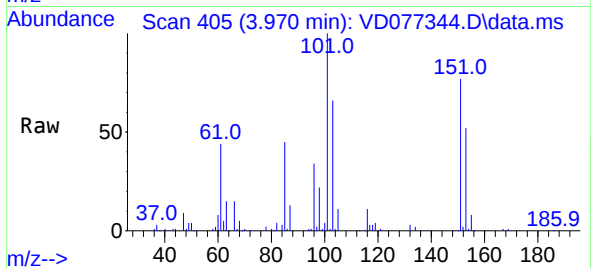




#9
1,1,2-Trichlorotrifluoroethane
Concen: 111.372 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

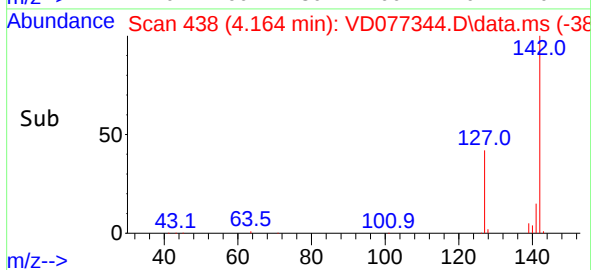
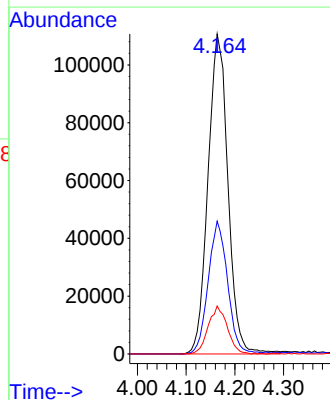
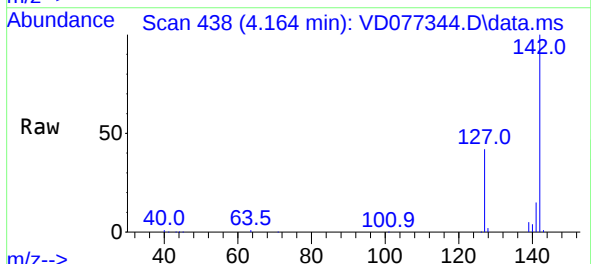
Instrument :
MSVOA_D
ClientSampleId :

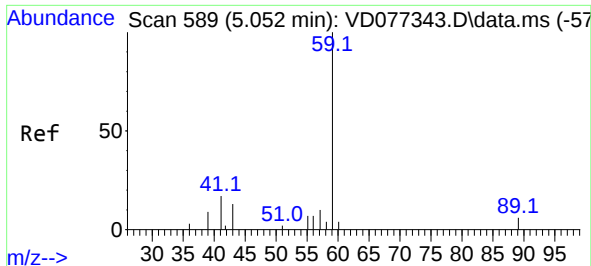
Tgt Ion:101 Resp: 293020
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.6
151 77.4 59.8 89.6



#10
Methyl Iodide
Concen: 97.691 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion:142 Resp: 314497
Ion Ratio Lower Upper
142 100
127 40.3 29.4 44.0
141 14.4 11.1 16.7

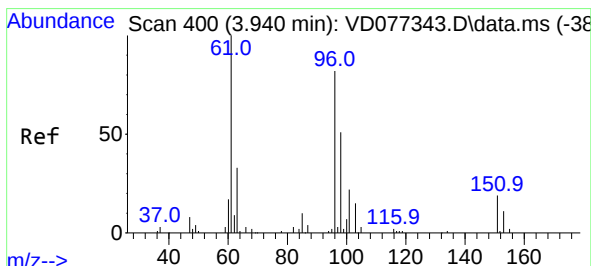
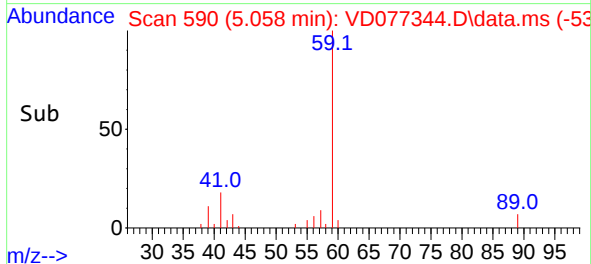
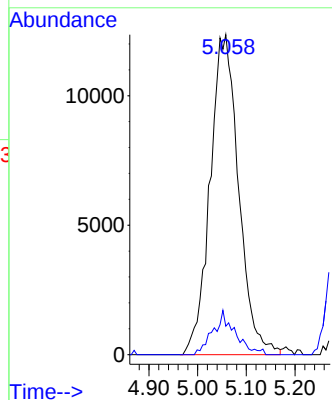
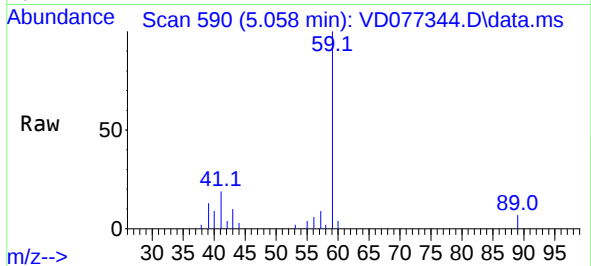




#11
Tert butyl alcohol
Concen: 447.767 ug/l
RT: 5.058 min Scan# 50419
Delta R.T. 0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

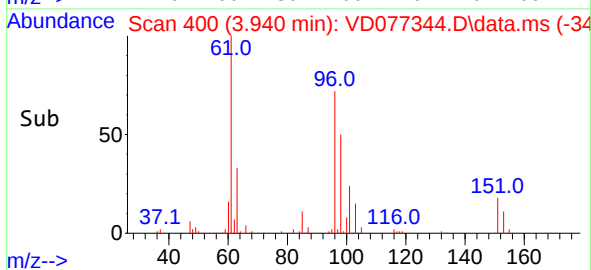
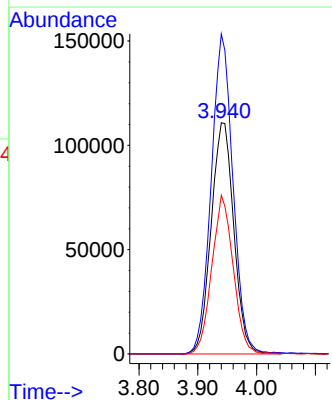
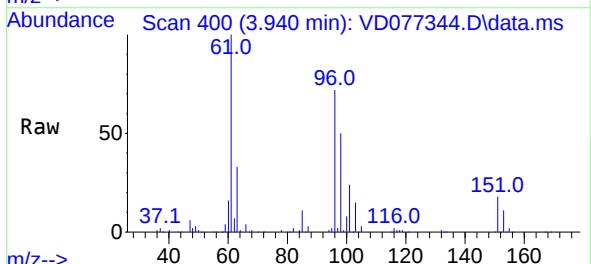
Instrument :
MSVOA_D
ClientSampleId :

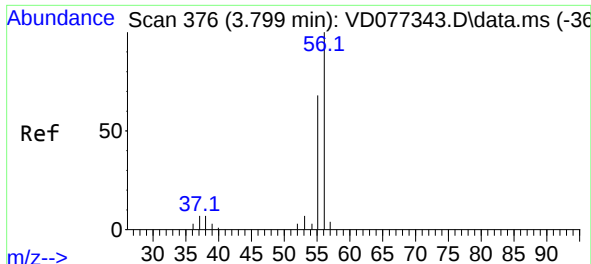
Tgt Ion: 59 Resp: 50419
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 115.265 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 96 Resp: 297502
Ion Ratio Lower Upper
96 100
61 138.4 100.6 150.8
98 68.6 50.2 75.2

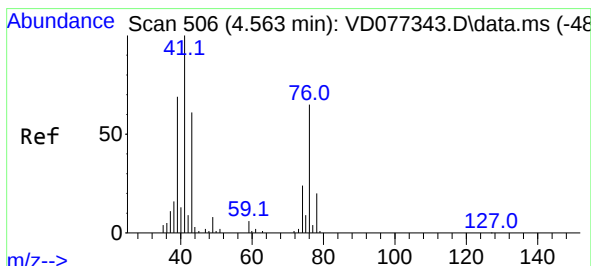
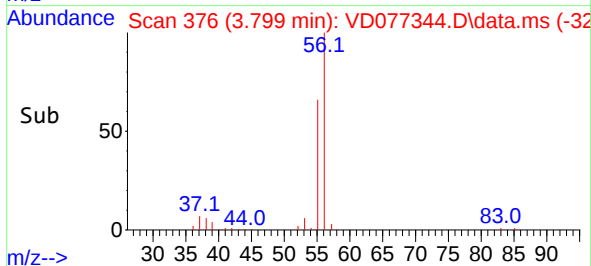
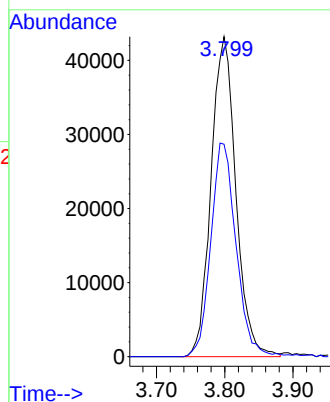
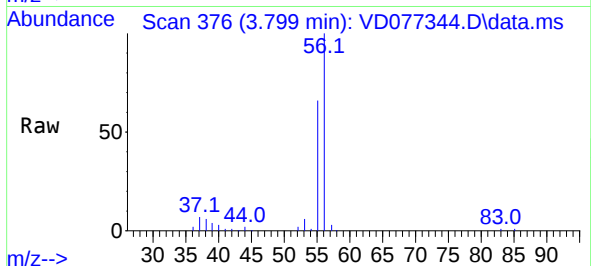




#13
Acrolein
Concen: 560.259 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

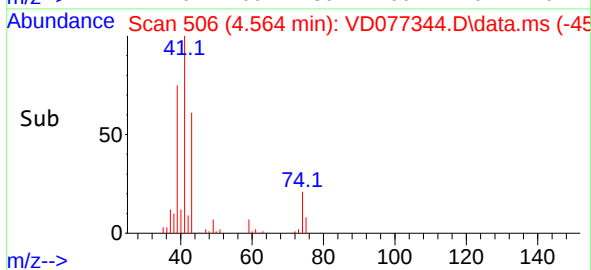
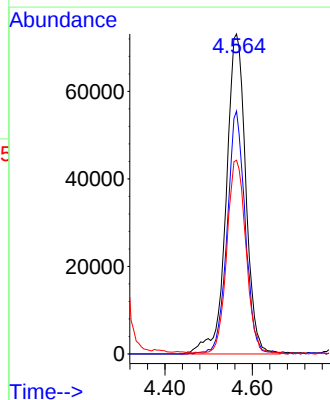
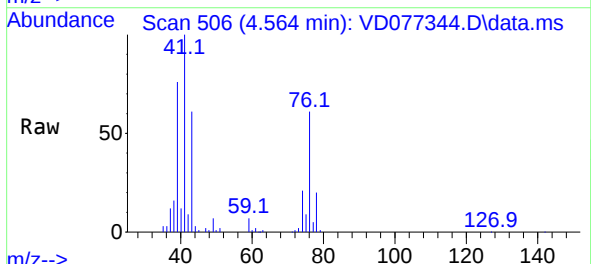
Instrument :
MSVOA_D
ClientSampleId :

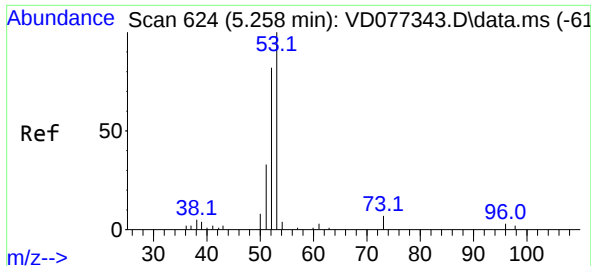
Tgt Ion: 56 Resp: 109511
Ion Ratio Lower Upper
56 100
55 67.8 55.1 82.7



#14
Allyl chloride
Concen: 92.752 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

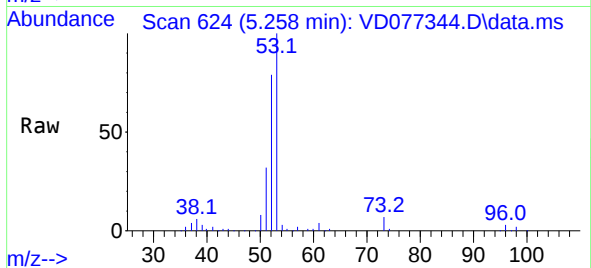
Tgt Ion: 41 Resp: 227143
Ion Ratio Lower Upper
41 100
39 69.6 53.8 80.6
76 58.3 45.8 68.8





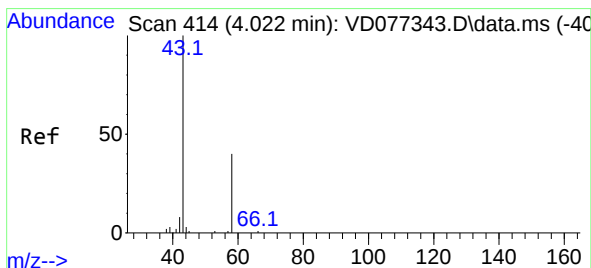
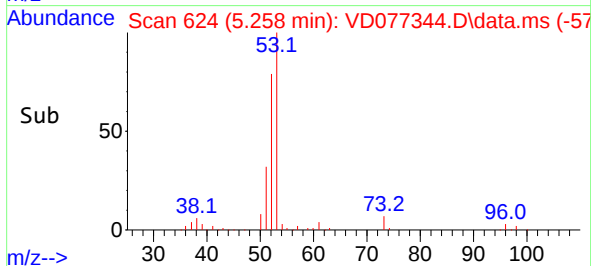
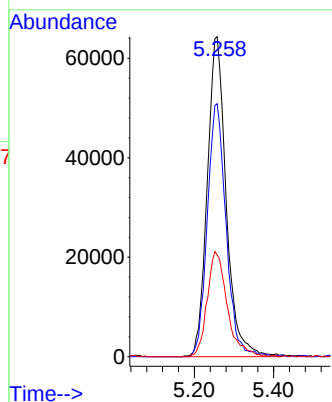
#15
Acrylonitrile
Concen: 516.848 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 213483

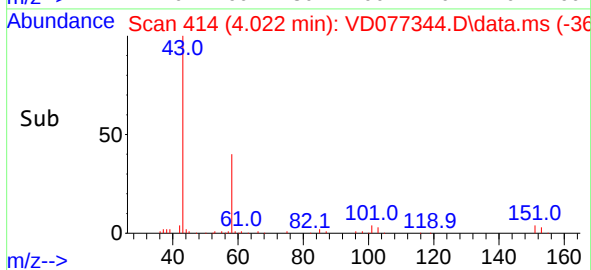
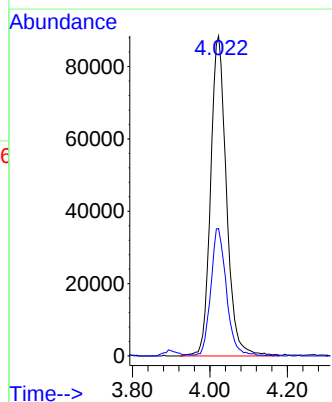
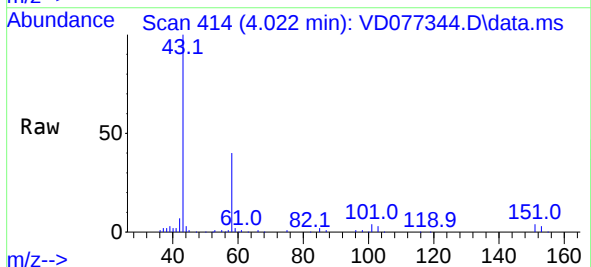
Ion	Ratio	Lower	Upper
53	100		
52	78.4	65.0	97.4
51	34.8	28.3	42.5

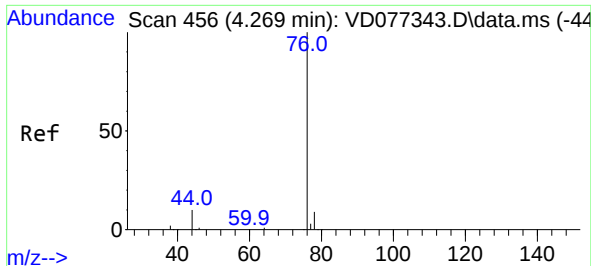


#16
Acetone
Concen: 571.830 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 43 Resp: 251000

Ion	Ratio	Lower	Upper
43	100		
58	39.6	34.7	52.1

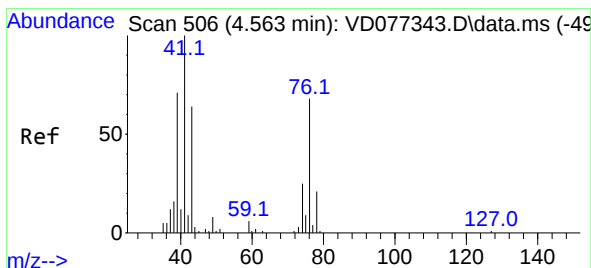
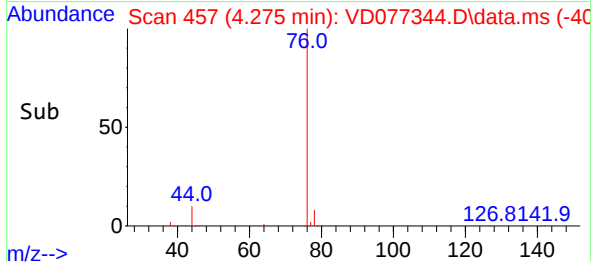
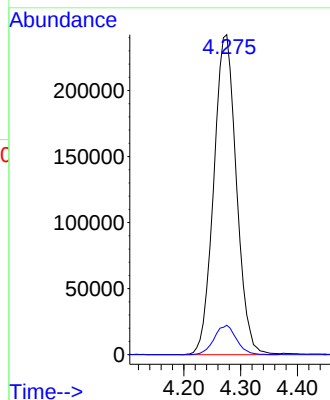
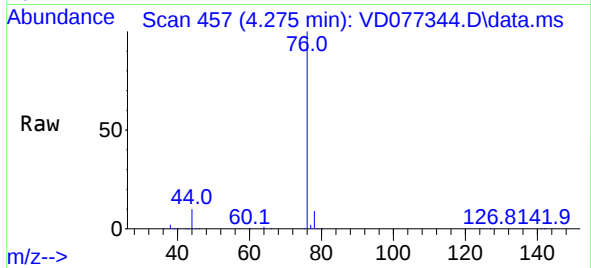




#17
Carbon Disulfide
Concen: 88.519 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

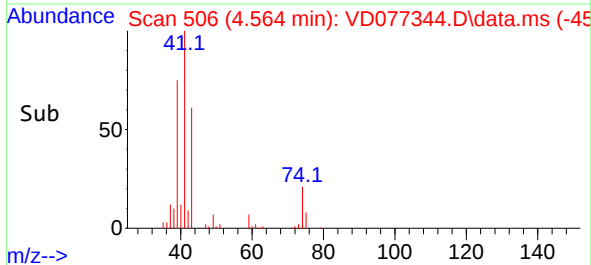
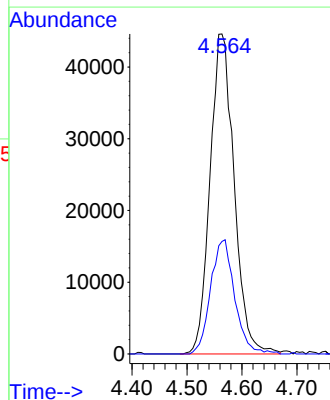
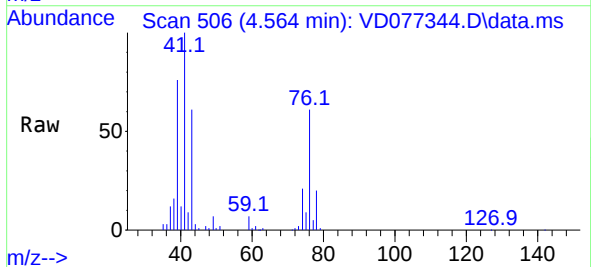
Instrument :
MSVOA_D
ClientSampleId :

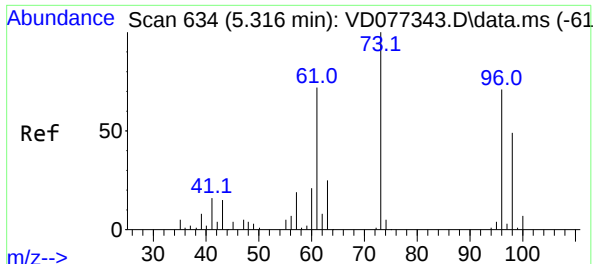
Tgt Ion: 76 Resp: 671628
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 88.889 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 43 Resp: 135793
Ion Ratio Lower Upper
43 100
74 35.7 26.4 39.6

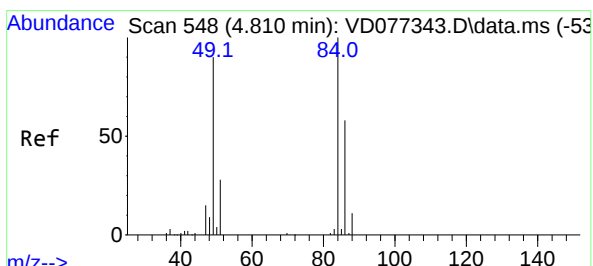
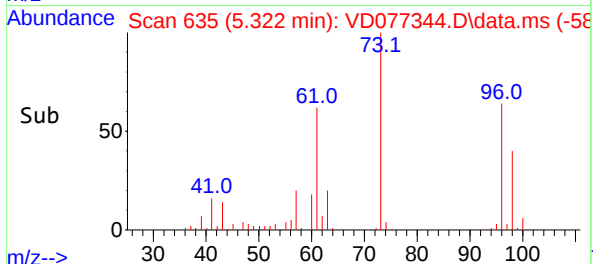
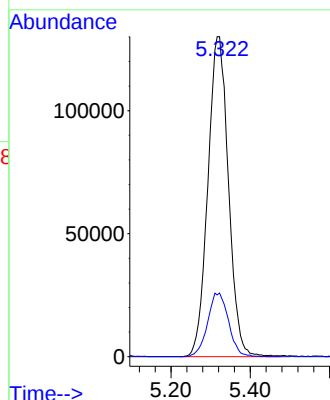
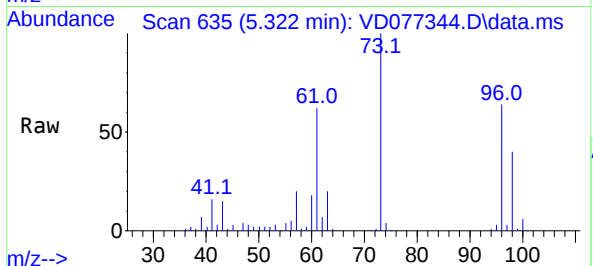




#19
Methyl tert-butyl Ether
Concen: 106.630 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

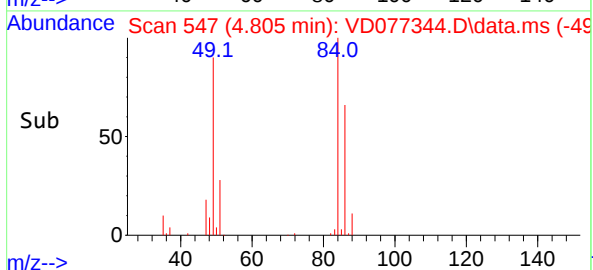
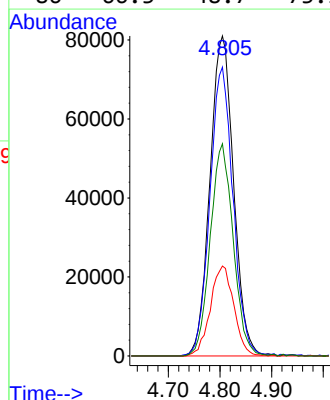
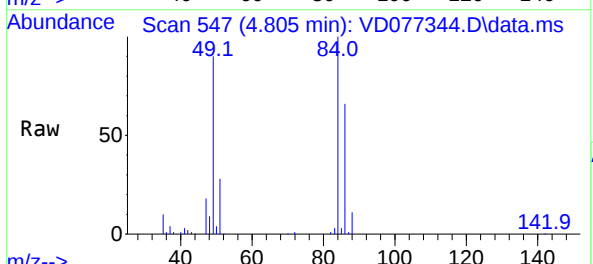
Instrument :
MSVOA_D
ClientSampleId :

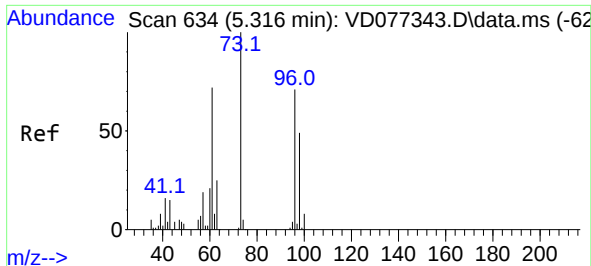
Tgt Ion: 73 Resp: 468763
Ion Ratio Lower Upper
73 100
57 19.9 16.6 25.0



#20
Methylene Chloride
Concen: 101.728 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

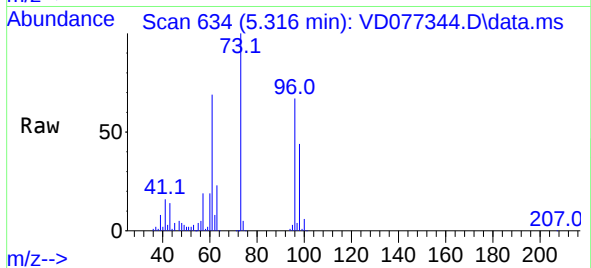
Tgt Ion: 84 Resp: 257141
Ion Ratio Lower Upper
84 100
49 90.3 71.4 107.2
51 28.1 24.5 36.7
86 66.3 48.7 73.1



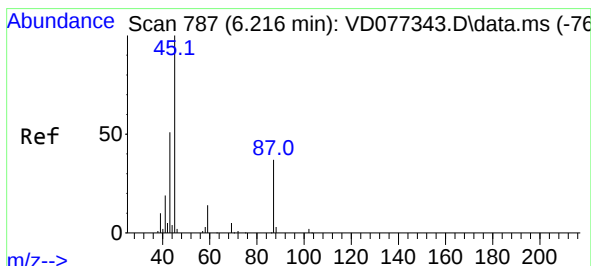
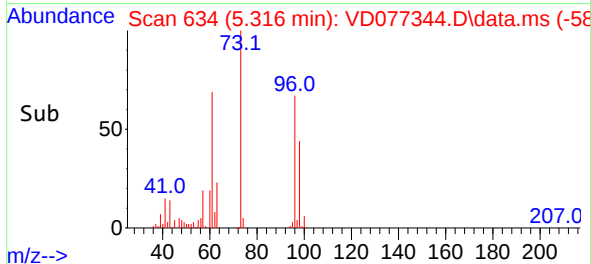
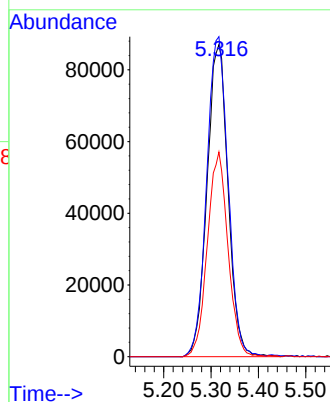


#21
trans-1,2-Dichloroethene
Concen: 99.969 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

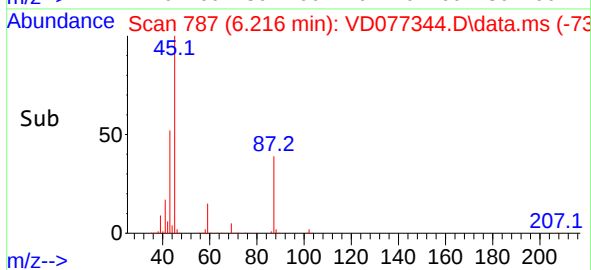
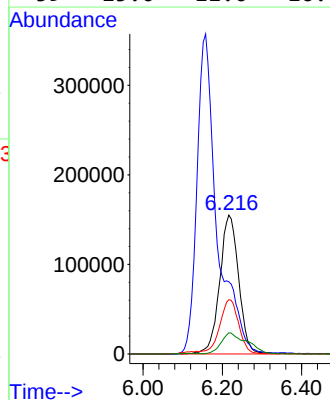
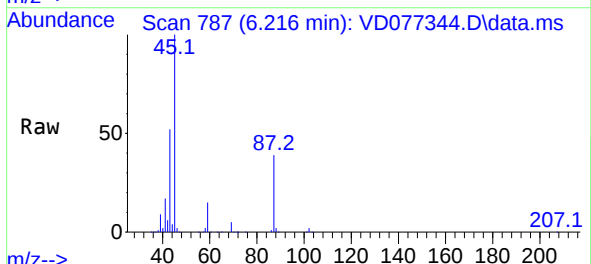


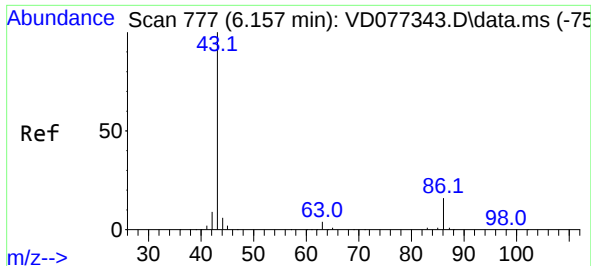
Tgt Ion: 96 Resp: 268364
Ion Ratio Lower Upper
96 100
61 102.6 89.3 133.9
98 65.6 48.6 73.0



#22
Diisopropyl ether
Concen: 107.041 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 45 Resp: 514580
Ion Ratio Lower Upper
45 100
43 51.3 40.0 60.0
87 38.9 28.2 42.4
59 15.0 11.0 16.4

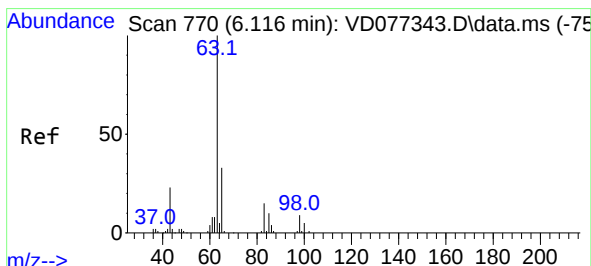
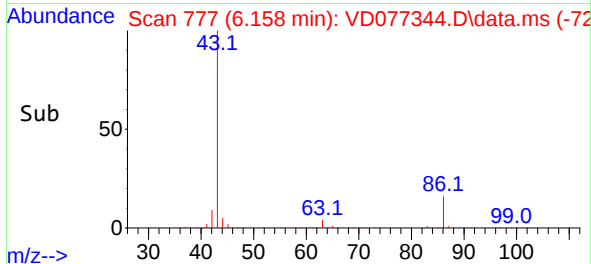
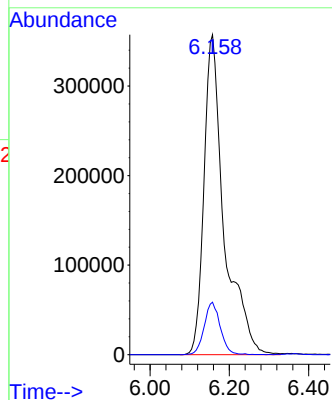
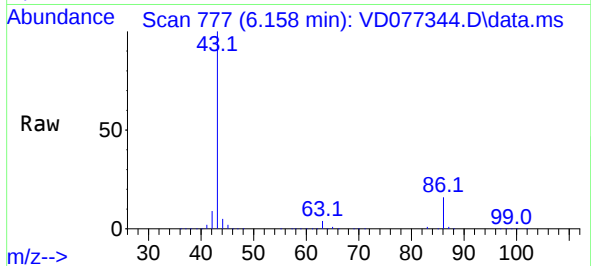




#23
 Vinyl Acetate
 Concen: 559.682 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

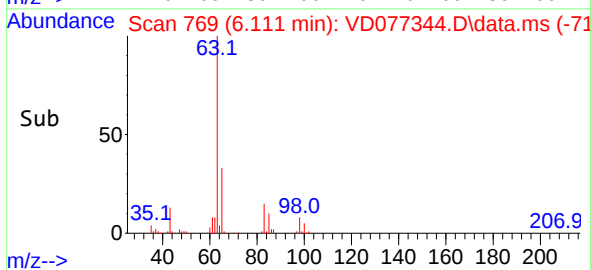
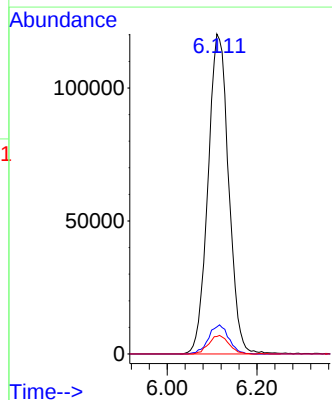
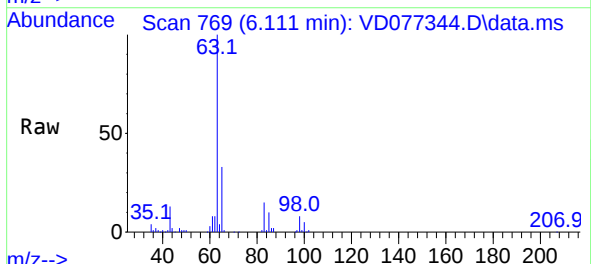
Instrument :
 MSVOA_D
 ClientSampleId :

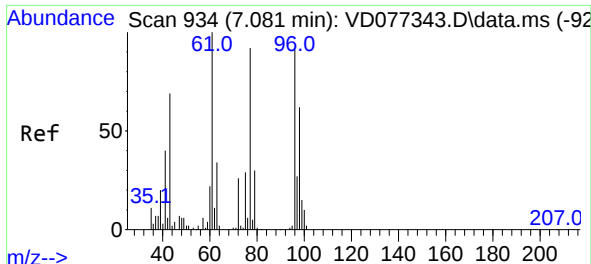
Tgt Ion: 43 Resp: 1260892
 Ion Ratio Lower Upper
 43 100
 86 16.4 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 96.229 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

Tgt Ion: 63 Resp: 384626
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 5.5 2.5 7.5

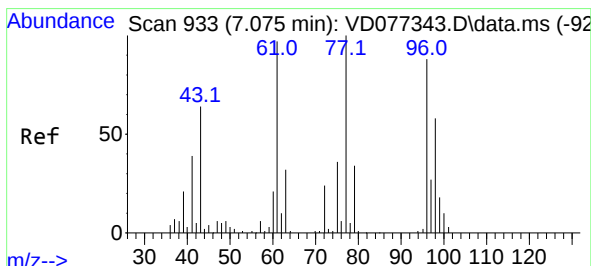
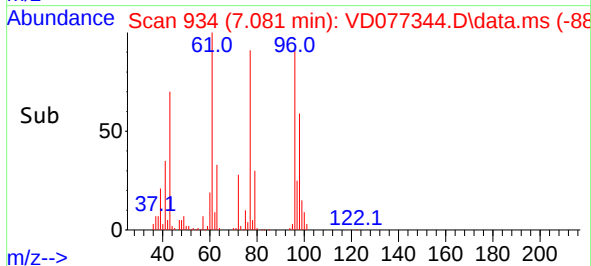
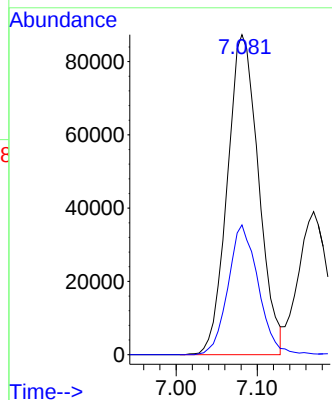
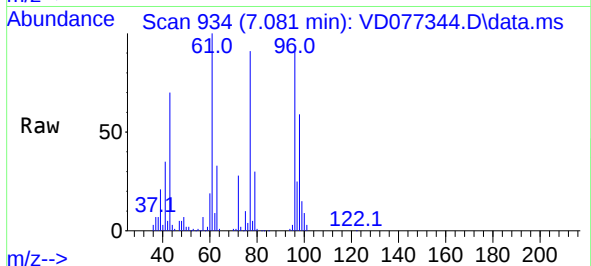




#25
2-Butanone
Concen: 512.843 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

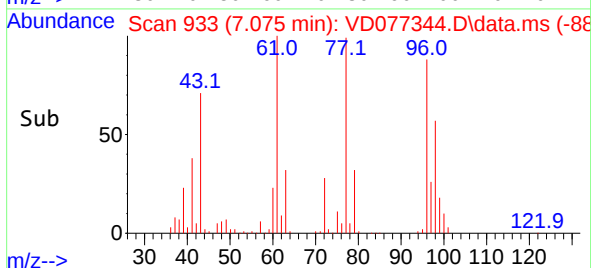
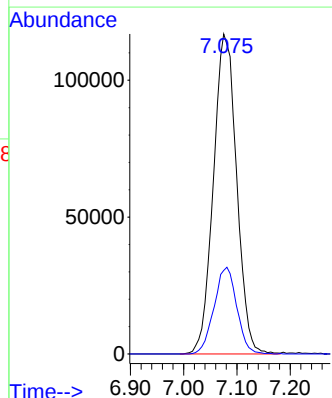
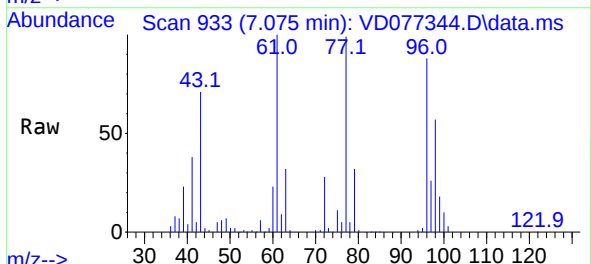
Instrument :
MSVOA_D
ClientSampleId :

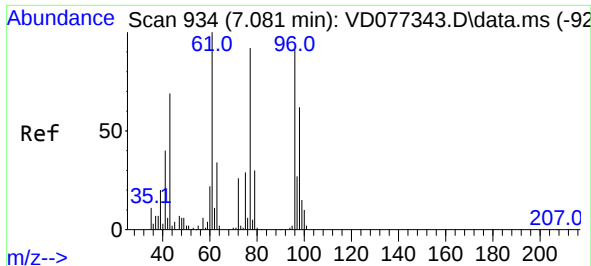
Tgt Ion: 43 Resp: 233512
Ion Ratio Lower Upper
43 100
72 40.6 30.7 46.1



#26
2,2-Dichloropropane
Concen: 97.193 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 77 Resp: 354215
Ion Ratio Lower Upper
77 100
97 26.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 101.245 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

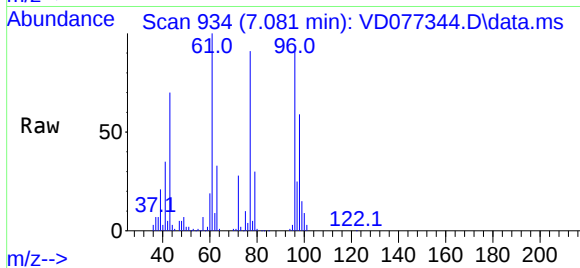
Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :



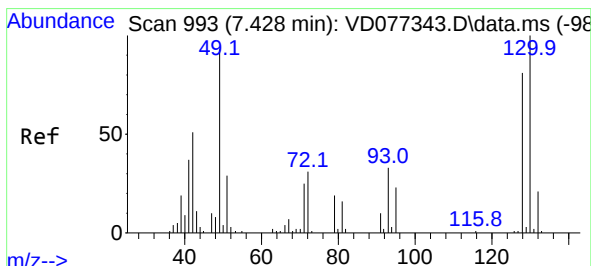
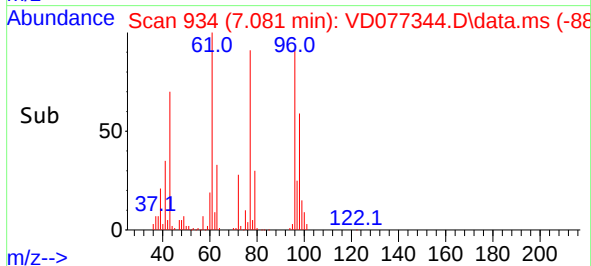
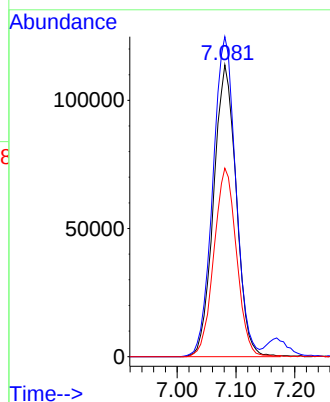
Tgt Ion: 96 Resp: 304750

Ion Ratio Lower Upper

96 100

61 111.1 0.0 239.2

98 64.7 0.0 128.6



#28

Bromochloromethane

Concen: 94.080 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

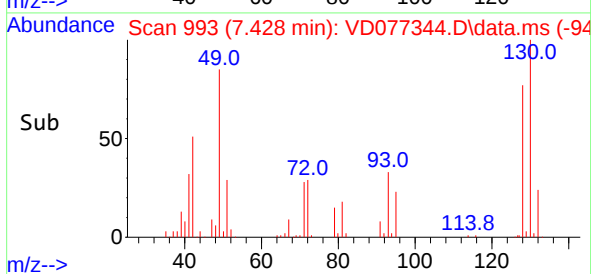
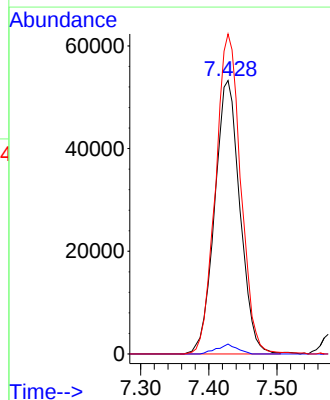
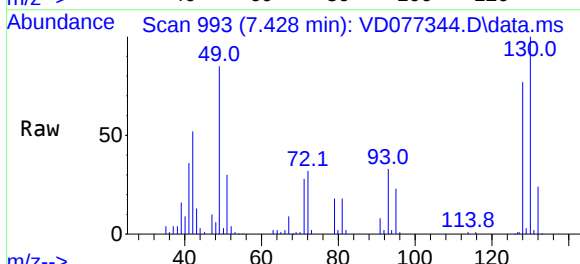
Tgt Ion: 49 Resp: 137362

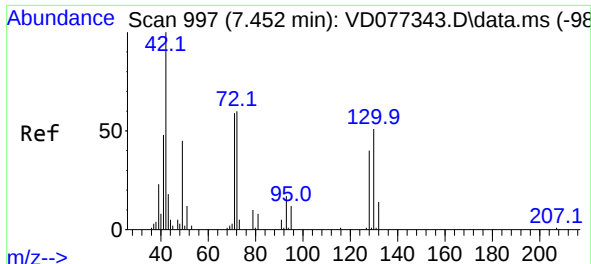
Ion Ratio Lower Upper

49 100

129 2.9 0.0 6.0

130 117.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 540.908 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

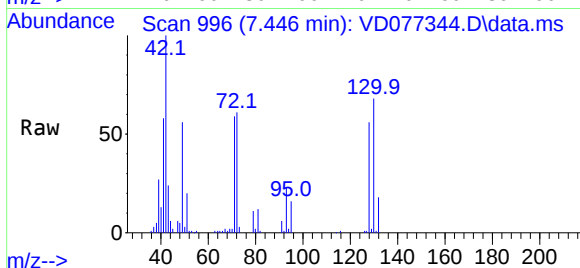
Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :



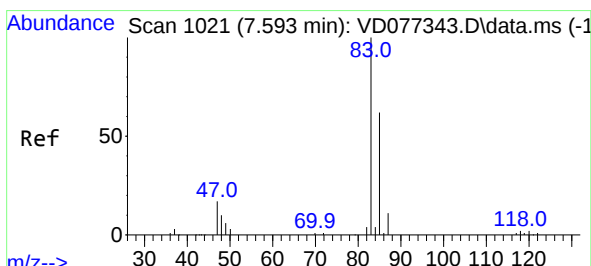
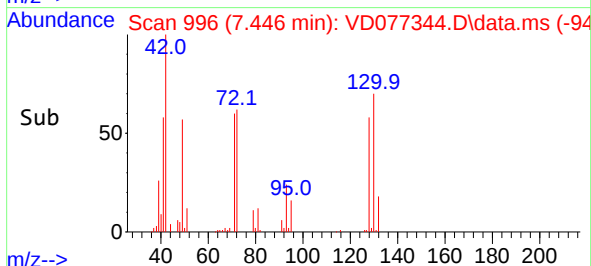
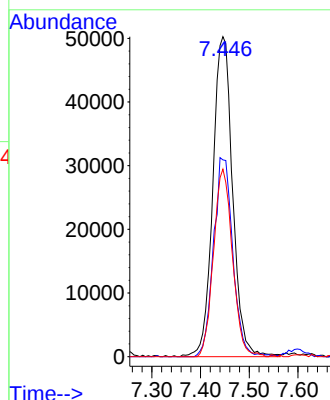
Tgt Ion: 42 Resp: 142073

Ion Ratio Lower Upper

42 100

72 60.6 46.5 69.7

71 56.0 44.5 66.7



#30

Chloroform

Concen: 94.719 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD077344.D

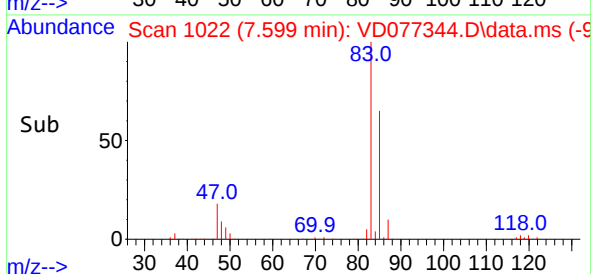
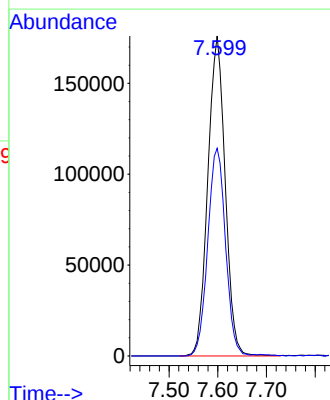
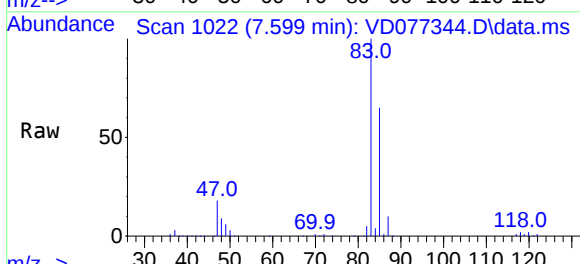
Acq: 17 Oct 2023 16:55

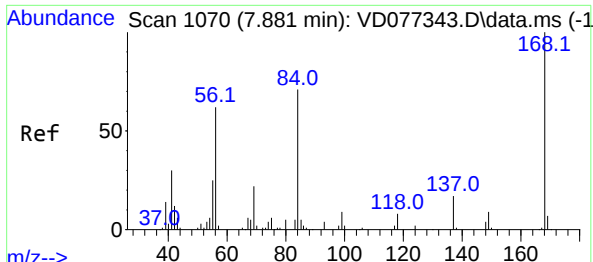
Tgt Ion: 83 Resp: 434373

Ion Ratio Lower Upper

83 100

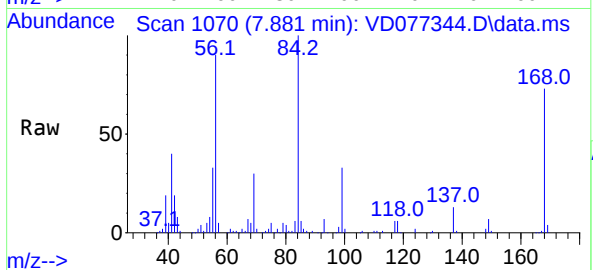
85 64.9 53.4 80.2



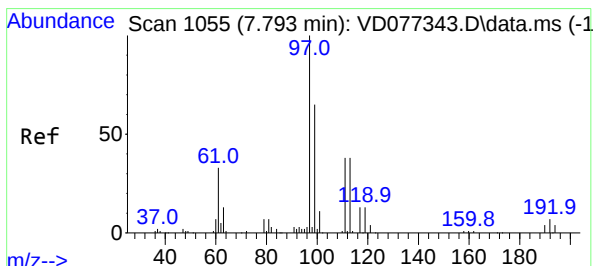
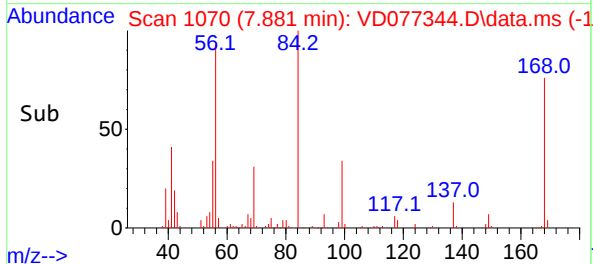
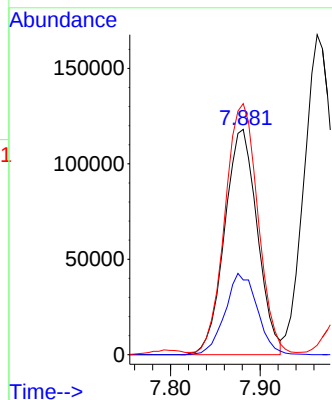


#31
Cyclohexane
Concen: 96.115 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

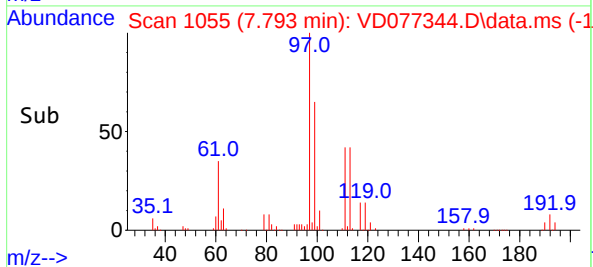
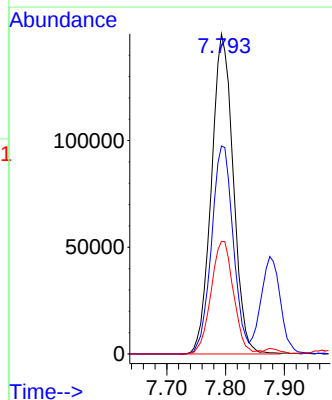
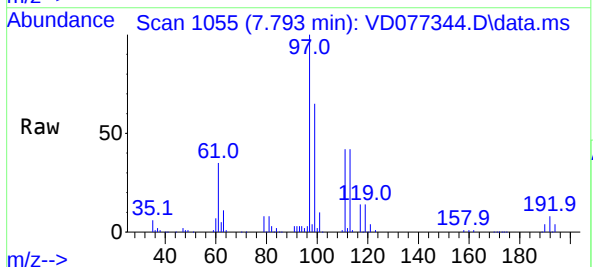


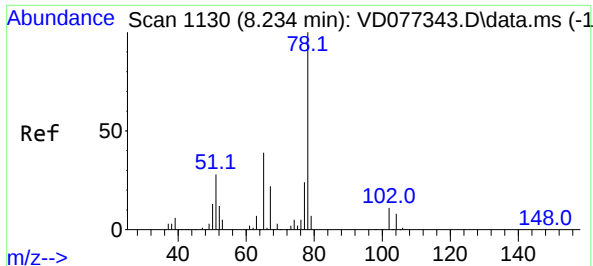
Tgt Ion: 56 Resp: 299331
Ion Ratio Lower Upper
56 100
69 33.2 28.6 43.0
84 109.9 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 97.694 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 97 Resp: 386512
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 36.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 91.686 ug/l

RT: 8.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

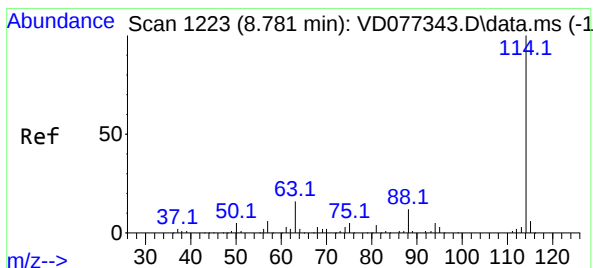
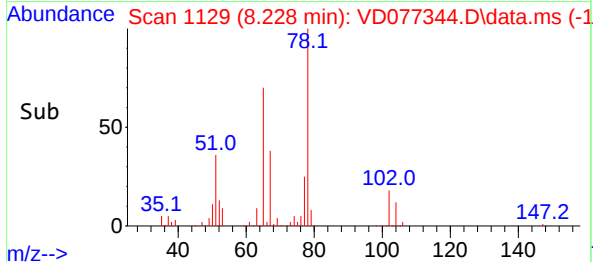
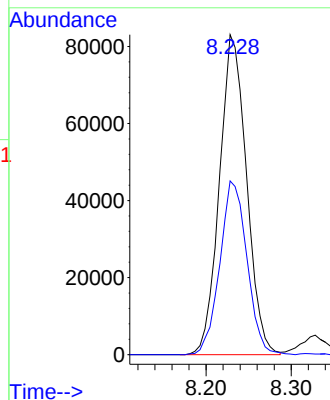
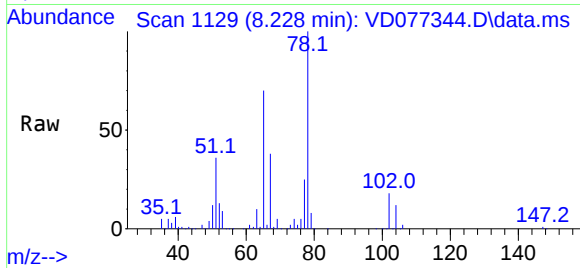
ClientSampleId :

Tgt Ion: 65 Resp: 183525

Ion Ratio Lower Upper

65 100

67 54.3 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

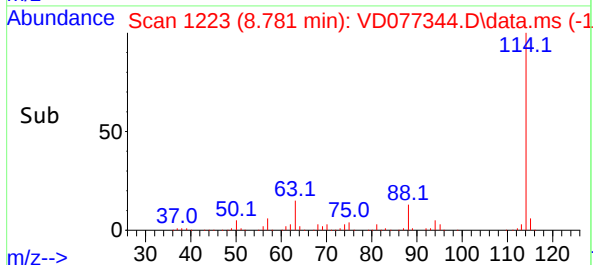
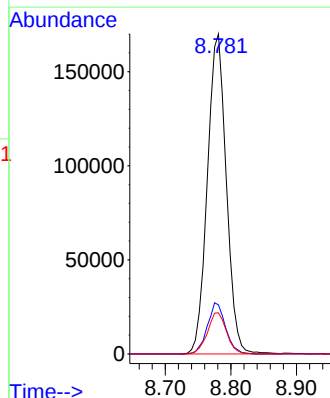
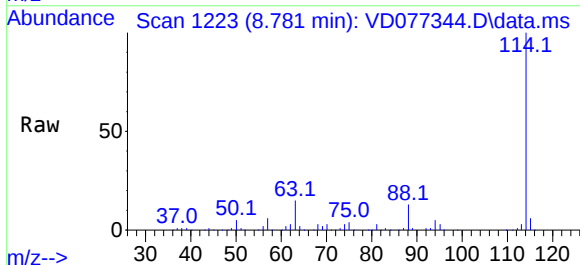
Tgt Ion:114 Resp: 341646

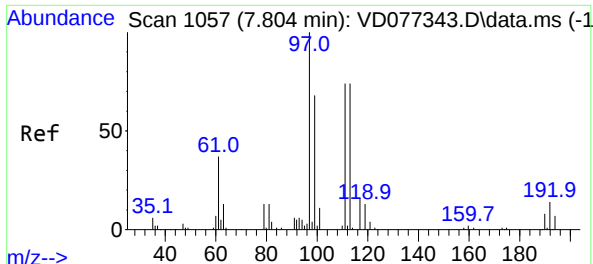
Ion Ratio Lower Upper

114 100

63 15.3 0.0 33.4

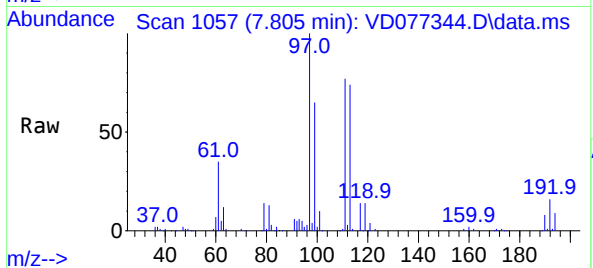
88 12.9 0.0 26.2



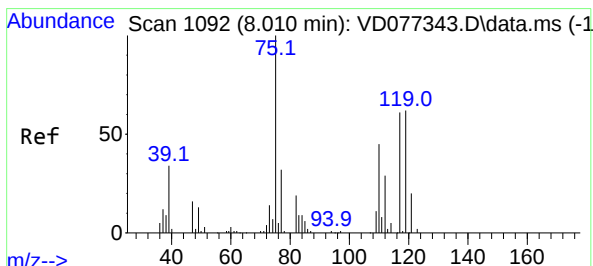
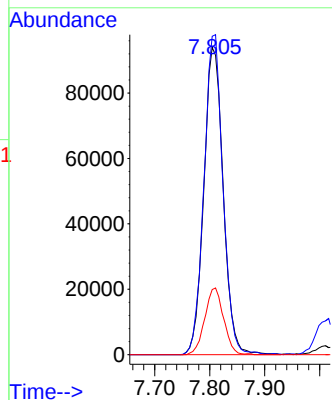
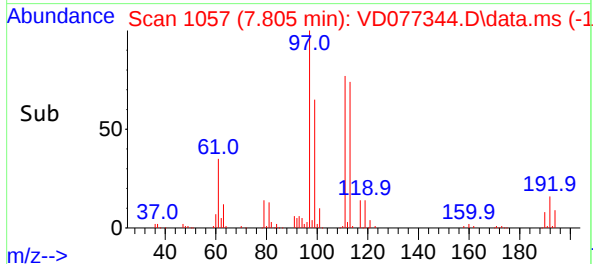


#35
Dibromofluoromethane
Concen: 95.919 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

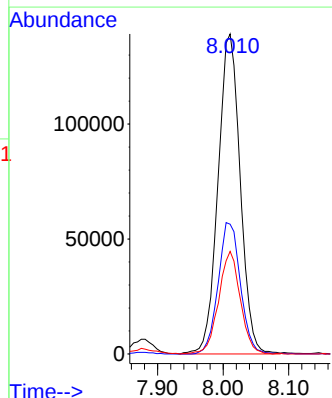
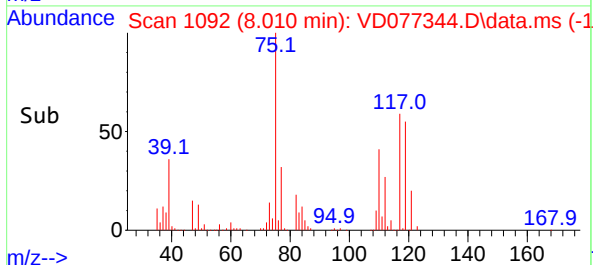
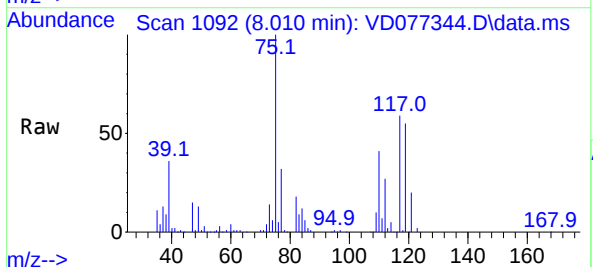


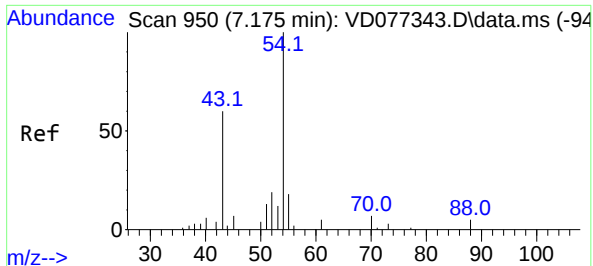
Tgt Ion:113 Resp: 230226
Ion Ratio Lower Upper
113 100
111 102.0 84.7 127.1
192 21.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 103.553 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 75 Resp: 326587
Ion Ratio Lower Upper
75 100
110 41.3 19.9 59.6
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 104.758 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :

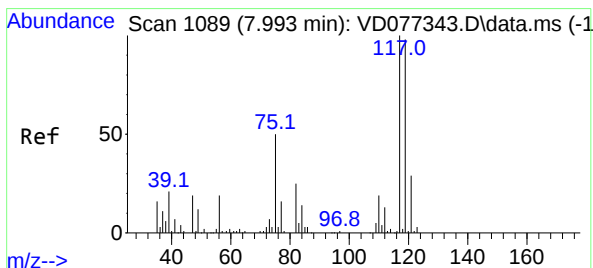
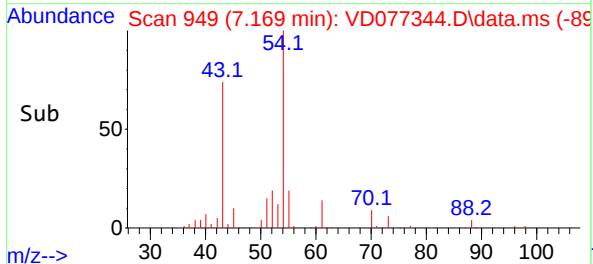
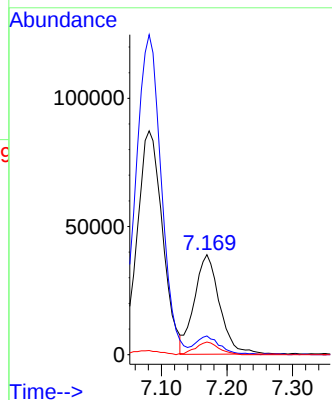
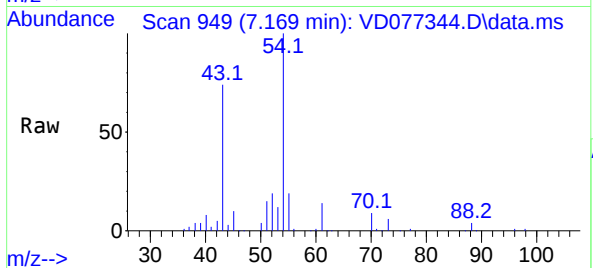
Tgt Ion: 43 Resp: 103781

Ion Ratio Lower Upper

43 100

61 18.2 14.9 22.3

70 11.9 10.0 15.0



#38

Carbon Tetrachloride

Concen: 103.143 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

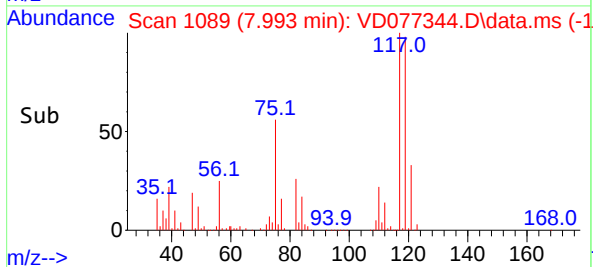
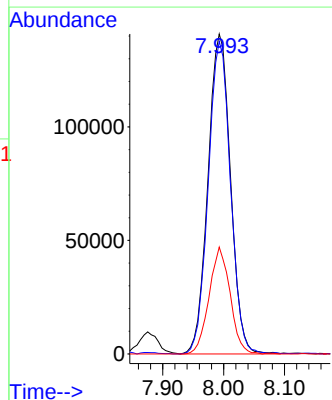
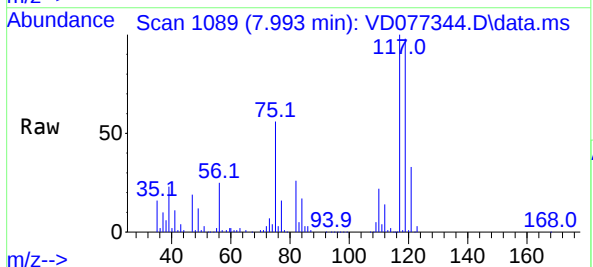
Tgt Ion:117 Resp: 361870

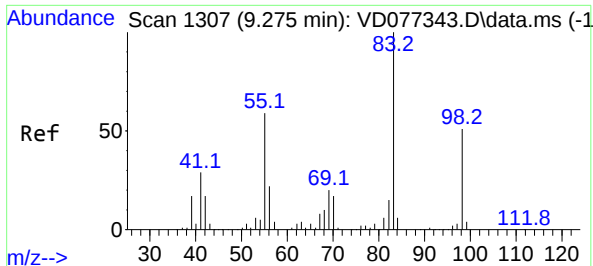
Ion Ratio Lower Upper

117 100

119 97.7 78.0 117.0

121 33.4 24.2 36.2

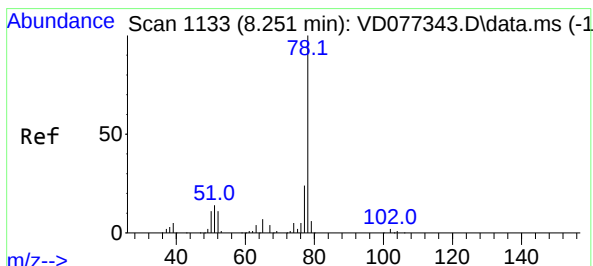
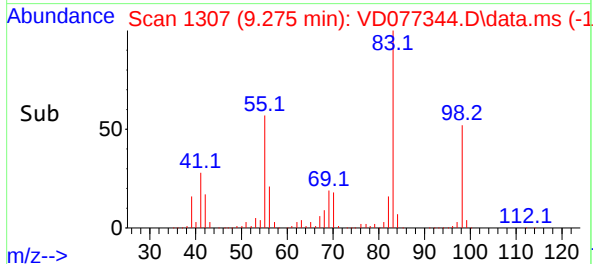
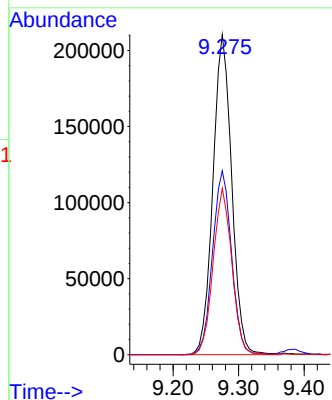
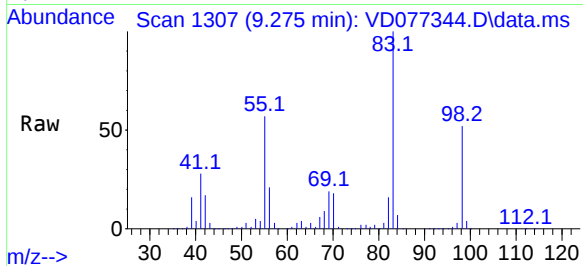




#39
Methylcyclohexane
Concen: 109.194 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

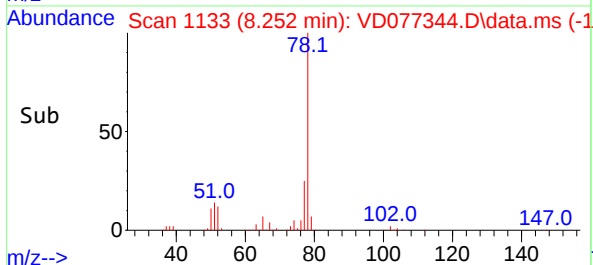
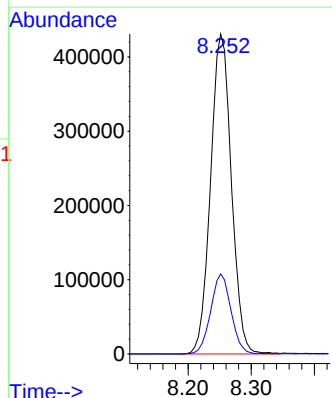
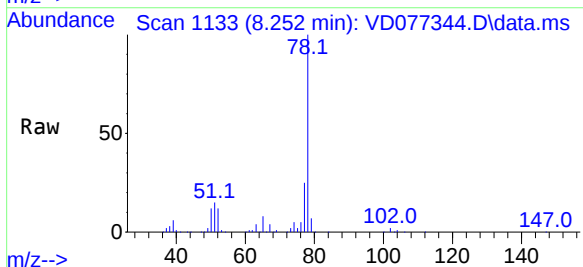
Instrument :
MSVOA_D
ClientSampleId :

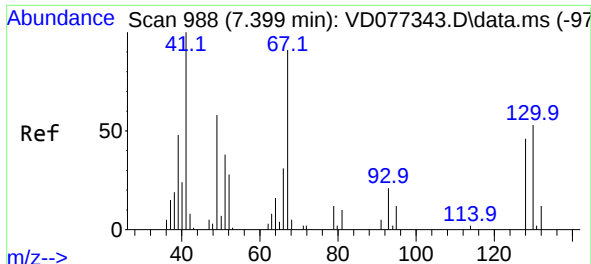
Tgt Ion: 83 Resp: 418451
Ion Ratio Lower Upper
83 100
55 57.4 49.4 74.0
98 52.0 38.4 57.6



#40
Benzene
Concen: 102.972 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

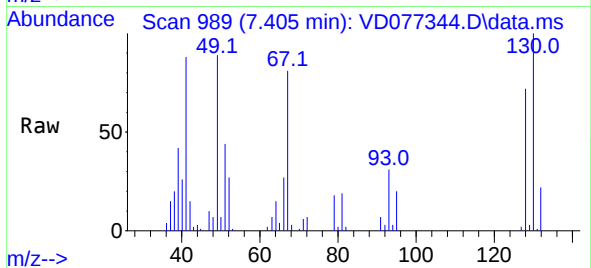
Tgt Ion: 78 Resp: 985534
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.0



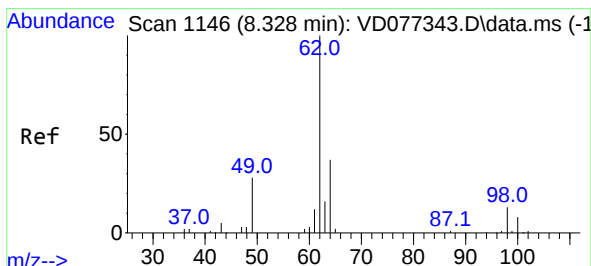
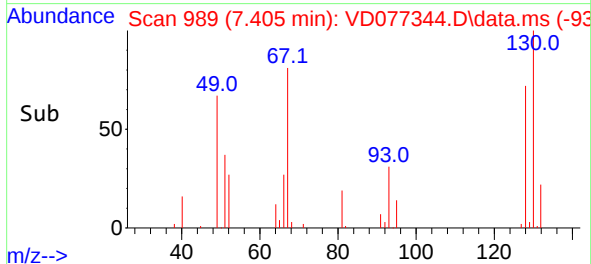
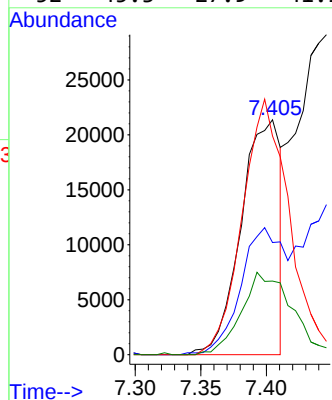


#41
Methacrylonitrile
Concen: 94.798 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

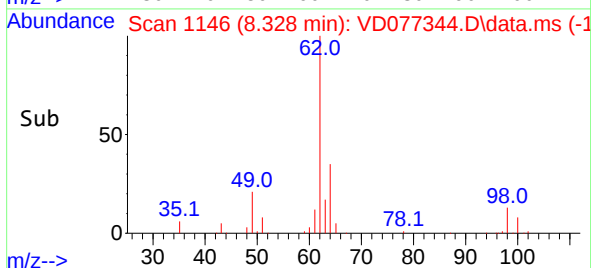
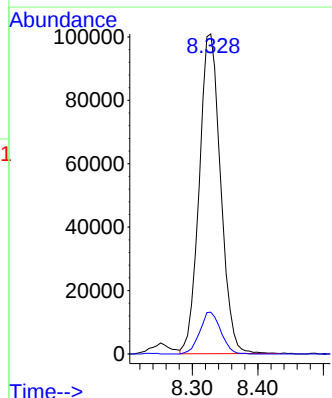
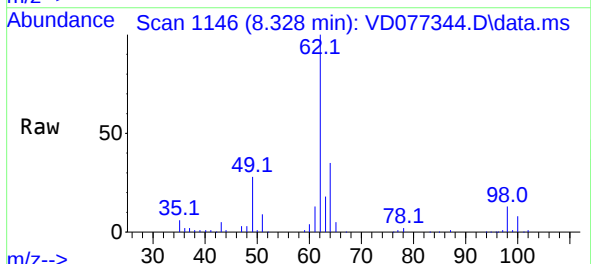


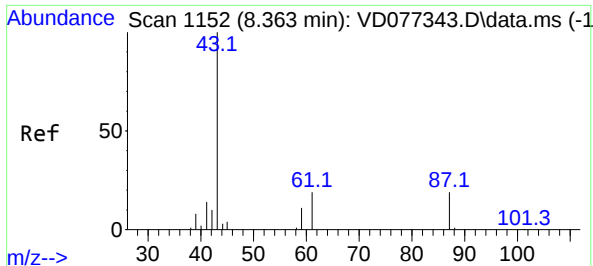
Tgt Ion: 41 Resp: 44820
Ion Ratio Lower Upper
41 100
39 60.2 34.0 51.0#
67 129.0 77.0 115.4#
52 45.3 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 101.239 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

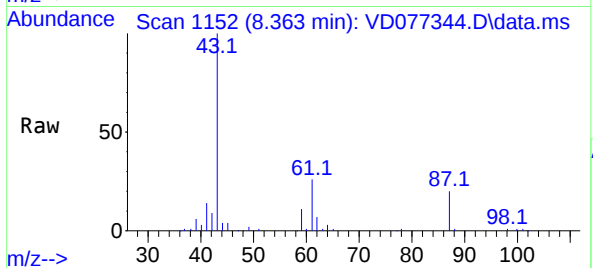
Tgt Ion: 62 Resp: 228230
Ion Ratio Lower Upper
62 100
98 12.9 0.0 25.4



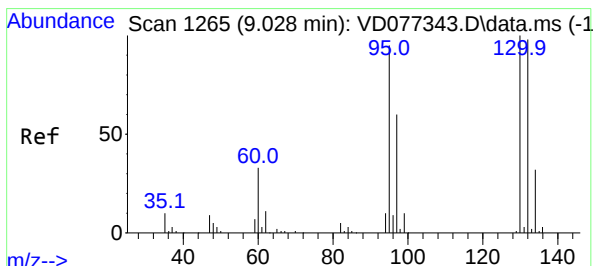
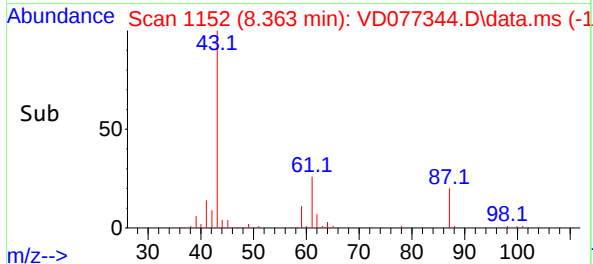
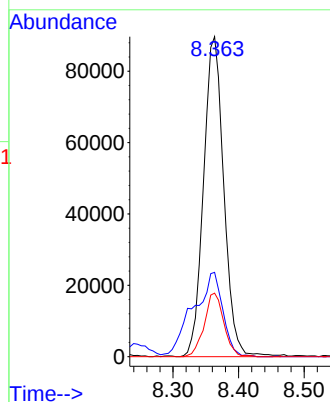


#43
Isopropyl Acetate
Concen: 108.163 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

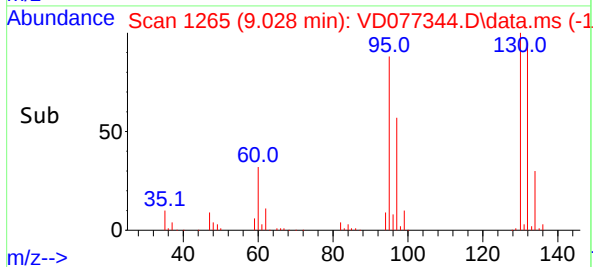
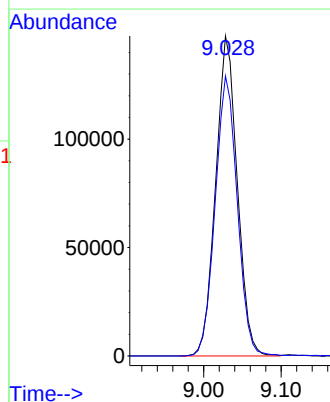
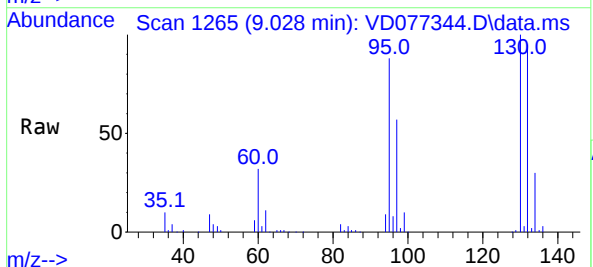


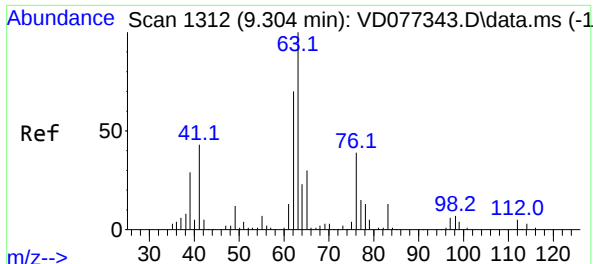
Tgt Ion: 43 Resp: 192905
Ion Ratio Lower Upper
43 100
61 38.5 31.4 47.0
87 19.3 14.9 22.3



#44
Trichloroethene
Concen: 102.220 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion:130 Resp: 286034
Ion Ratio Lower Upper
130 100
95 87.5 0.0 179.2

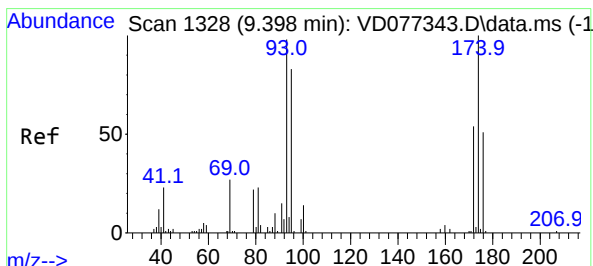
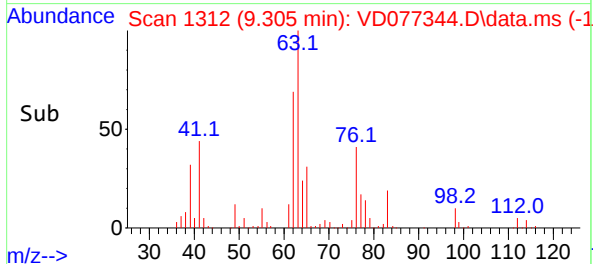
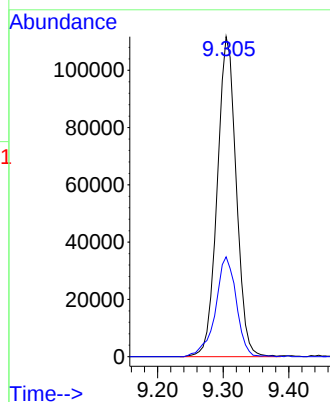
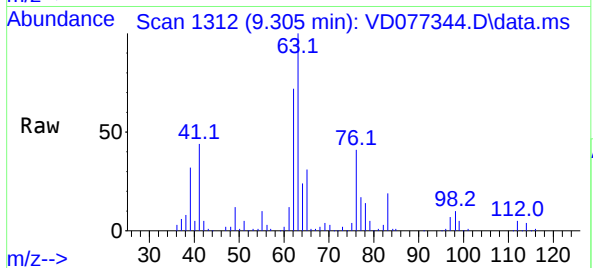




#45
1,2-Dichloropropane
Concen: 101.465 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

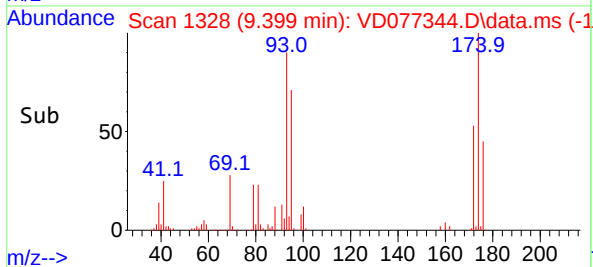
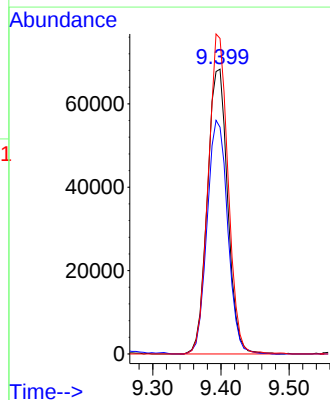
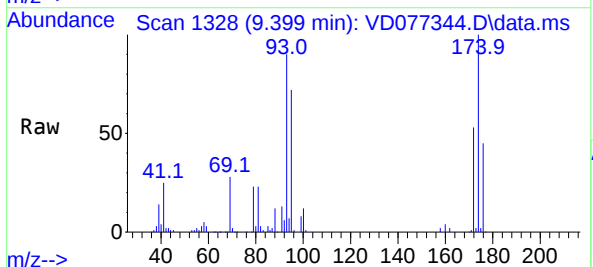
Instrument :
MSVOA_D
ClientSampleId :

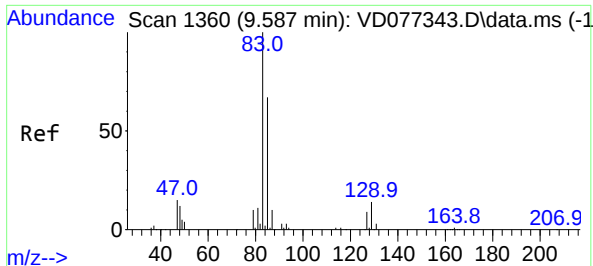
Tgt Ion: 63 Resp: 223857
Ion Ratio Lower Upper
63 100
65 31.2 24.5 36.7



#46
Dibromomethane
Concen: 102.824 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

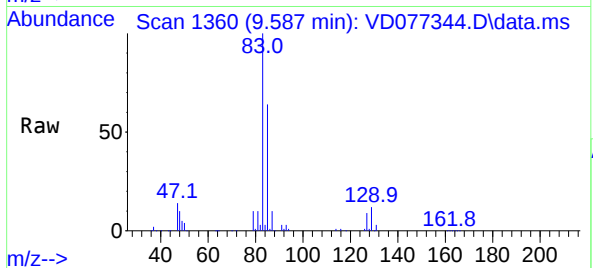
Tgt Ion: 93 Resp: 141825
Ion Ratio Lower Upper
93 100
95 83.2 67.7 101.5
174 109.6 85.4 128.2



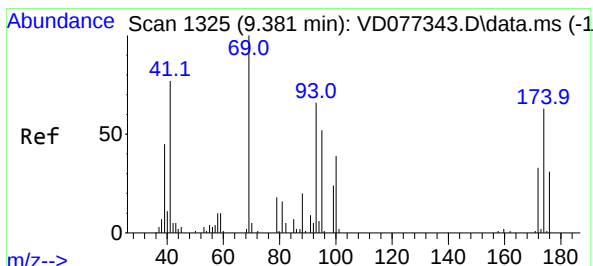
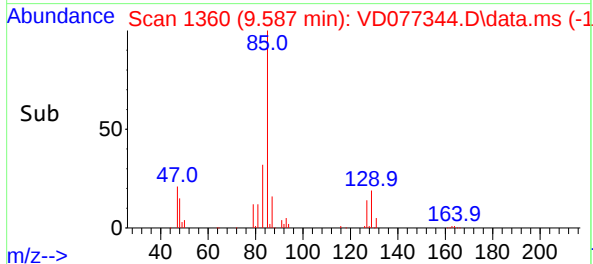
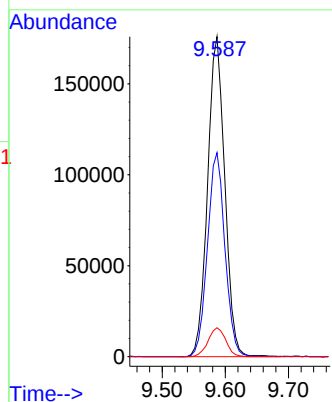


#47
Bromodichloromethane
Concen: 101.236 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

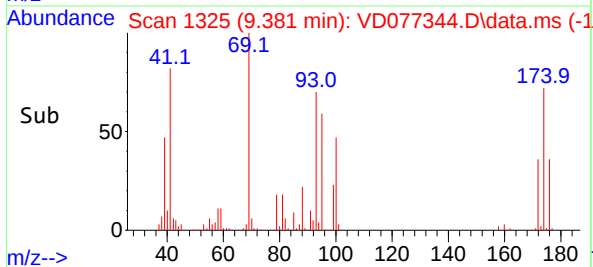
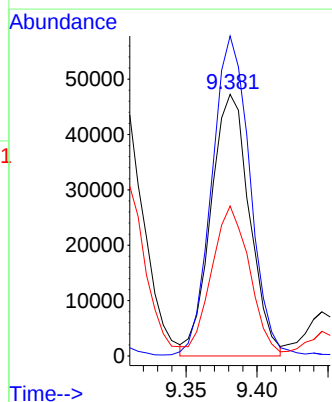
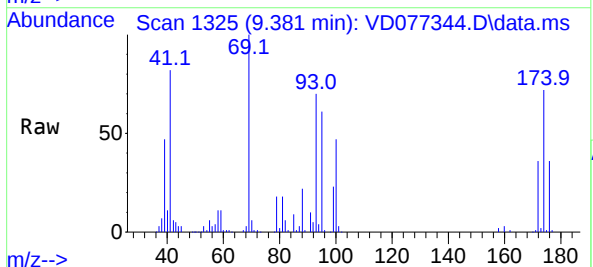


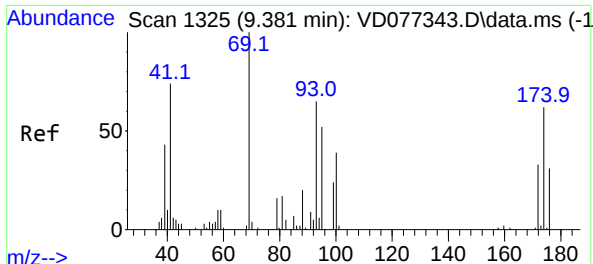
Tgt Ion: 83 Resp: 332961
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 111.132 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 41 Resp: 89663
Ion Ratio Lower Upper
41 100
69 119.7 102.2 153.2
39 56.2 41.4 62.2

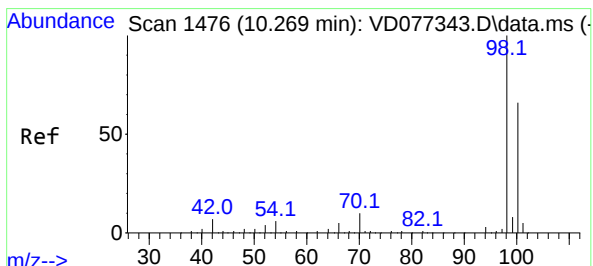
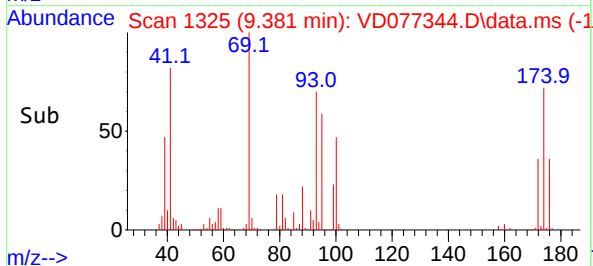
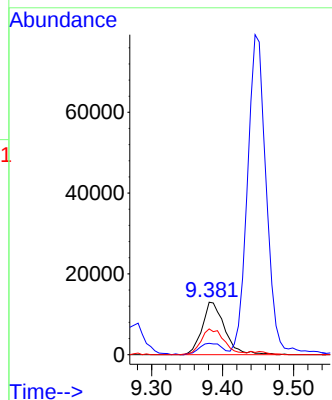
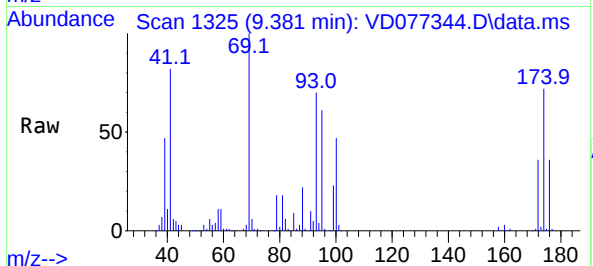




#49
1,4-Dioxane
Concen: 2070.557 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

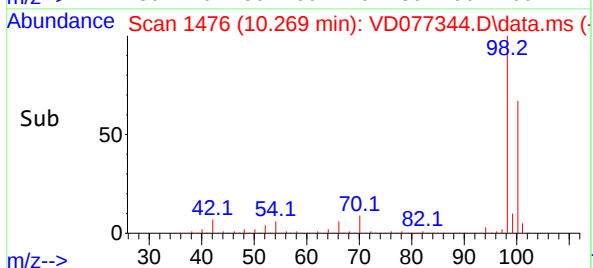
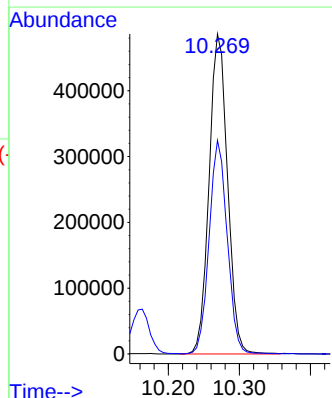
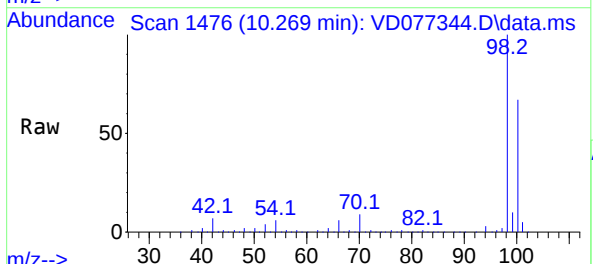
Instrument :
MSVOA_D
ClientSampleId :

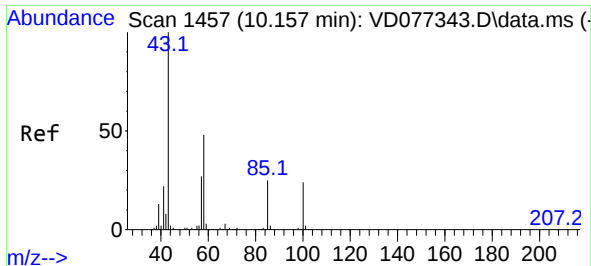
Tgt Ion: 88 Resp: 28610
Ion Ratio Lower Upper
88 100
43 22.6 19.0 28.6
58 50.7 43.5 65.3



#50
Toluene-d8
Concen: 102.145 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 98 Resp: 878027
Ion Ratio Lower Upper
98 100
100 65.5 50.3 75.5

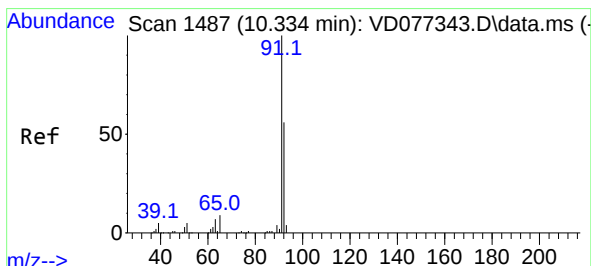
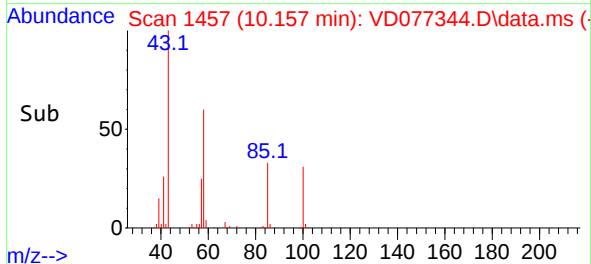
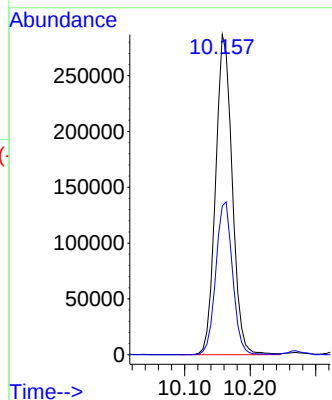
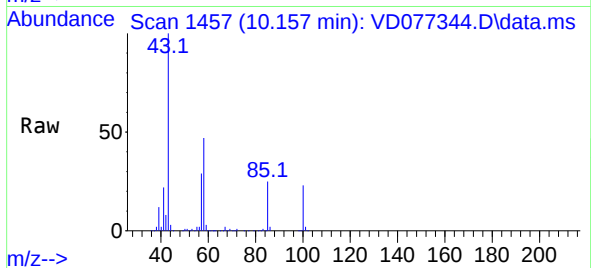




#51
4-Methyl-2-Pentanone
Concen: 563.572 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

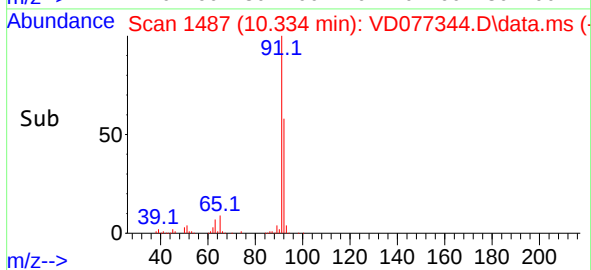
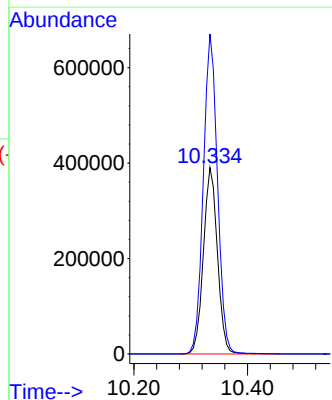
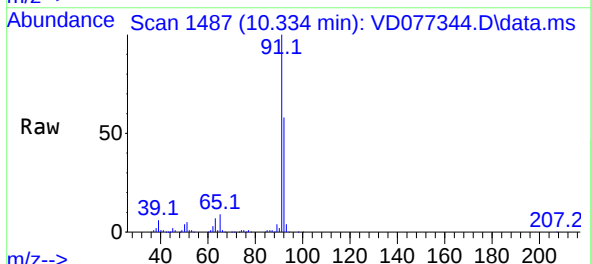
Instrument :
MSVOA_D
ClientSampleId :

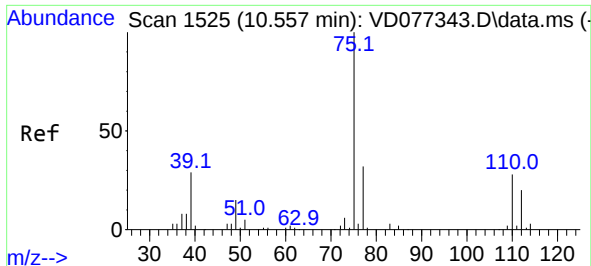
Tgt Ion: 43 Resp: 503844
Ion Ratio Lower Upper
43 100
58 48.0 38.9 58.3



#52
Toluene
Concen: 106.707 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 92 Resp: 666815
Ion Ratio Lower Upper
92 100
91 173.6 143.0 214.4

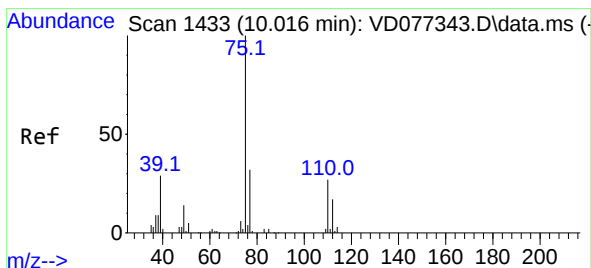
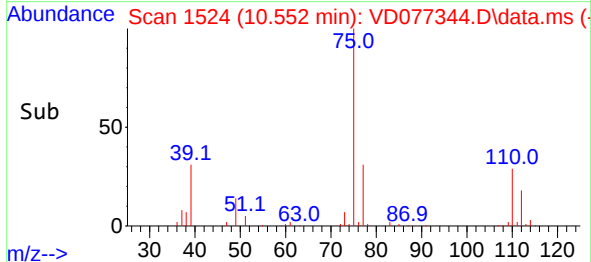
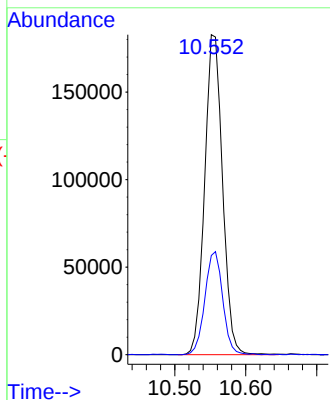
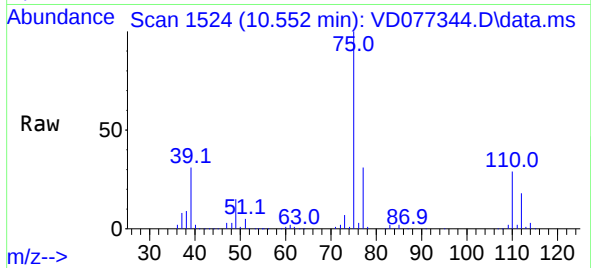




#53
 t-1,3-Dichloropropene
 Concen: 108.299 ug/l
 RT: 10.552 min Scan# 1525
 Delta R.T. -0.005 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

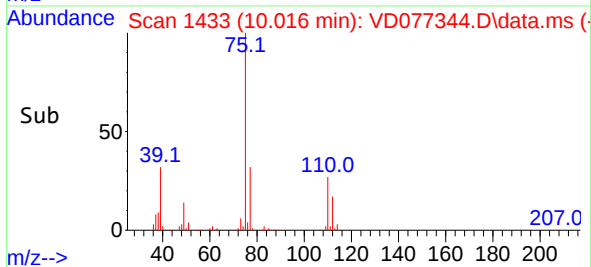
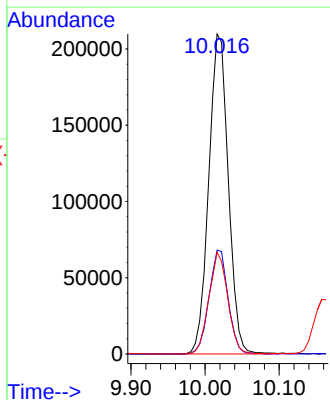
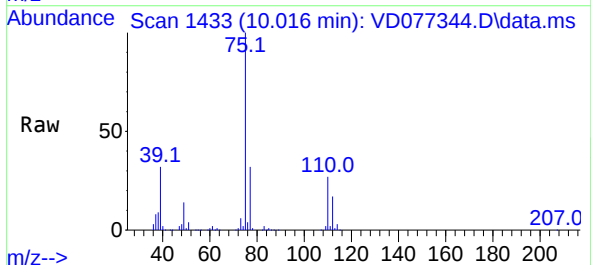
Instrument :
 MSVOA_D
 ClientSampleId :

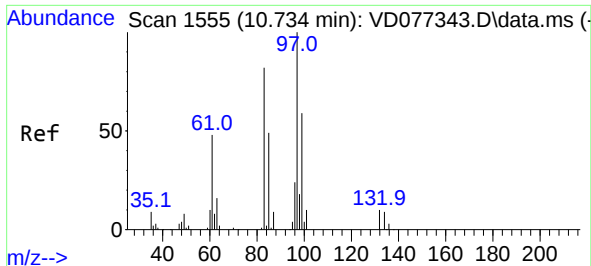
Tgt Ion: 75 Resp: 319722
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 106.252 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

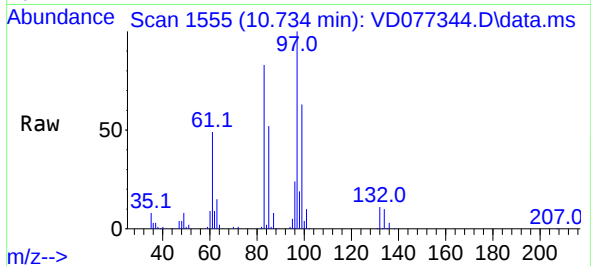
Tgt Ion: 75 Resp: 383794
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.5 38.3
 39 31.7 22.1 33.1





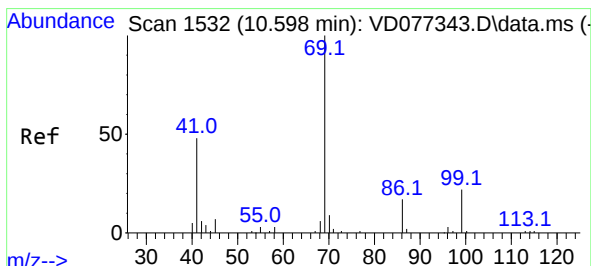
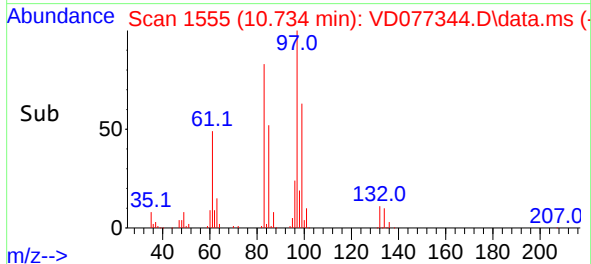
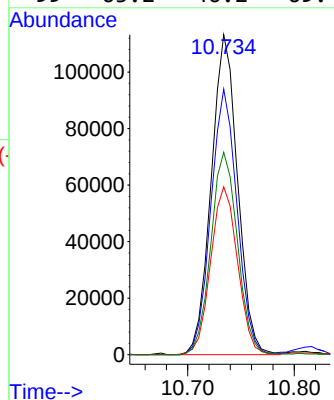
#55
1,1,2-Trichloroethane
Concen: 101.875 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 194621

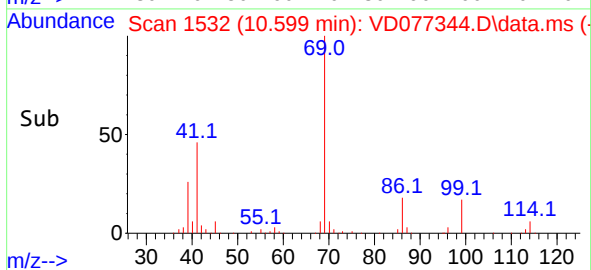
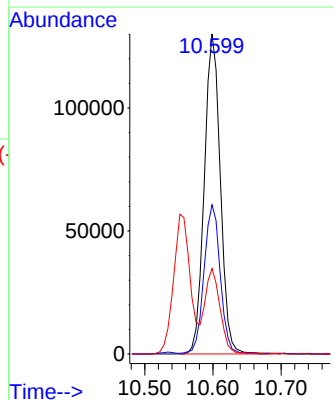
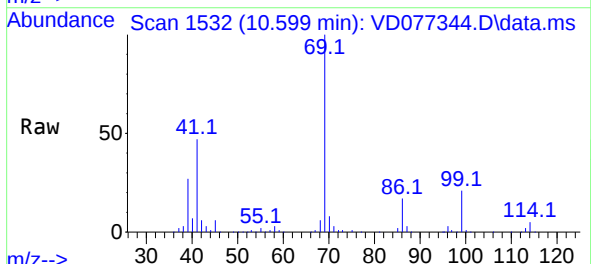
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.6
85	52.3	45.7	68.5
99	63.2	46.2	69.4

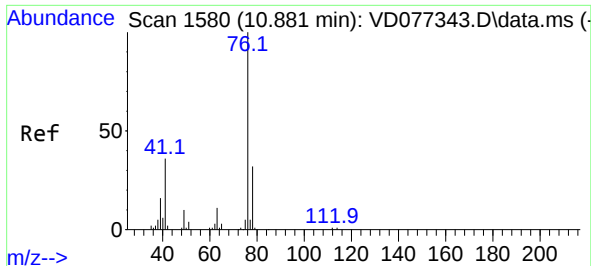


#56
Ethyl methacrylate
Concen: 116.790 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 69 Resp: 213227

Ion	Ratio	Lower	Upper
69	100		
41	47.3	39.1	58.7
39	24.6	20.0	30.0





#57

1,3-Dichloropropane

Concen: 104.699 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

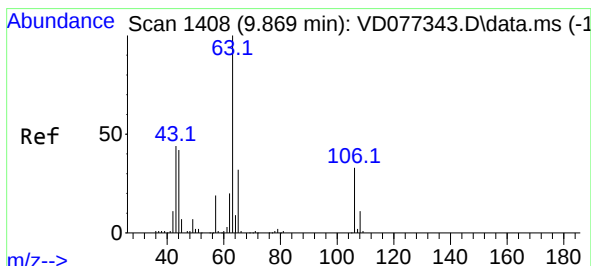
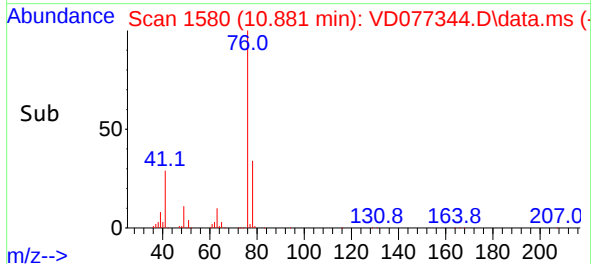
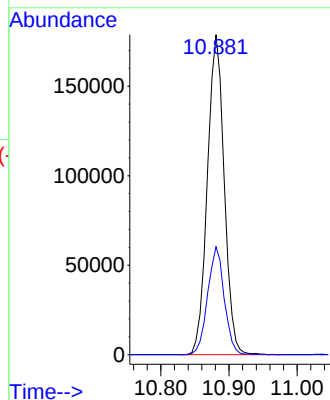
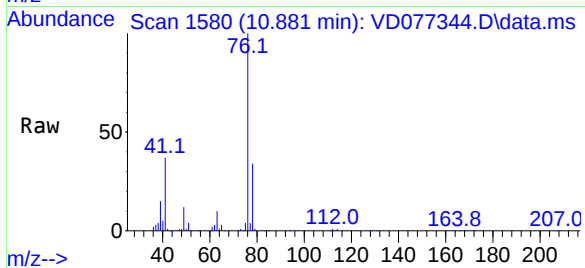
ClientSampleId :

Tgt Ion: 76 Resp: 307247

Ion Ratio Lower Upper

76 100

78 33.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 561.486 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077344.D

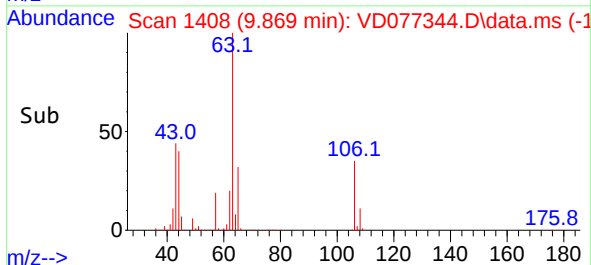
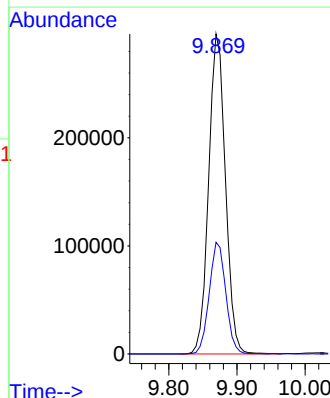
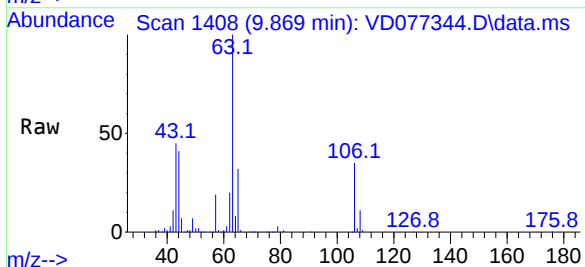
Acq: 17 Oct 2023 16:55

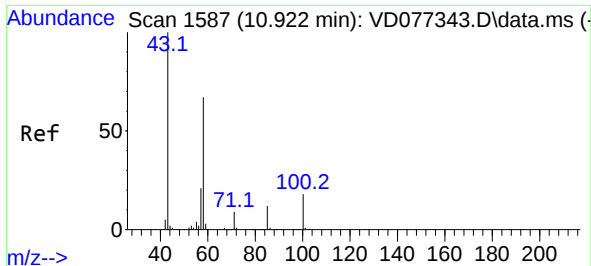
Tgt Ion: 63 Resp: 506949

Ion Ratio Lower Upper

63 100

106 34.5 25.3 37.9

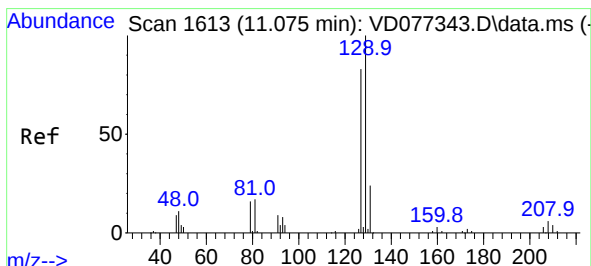
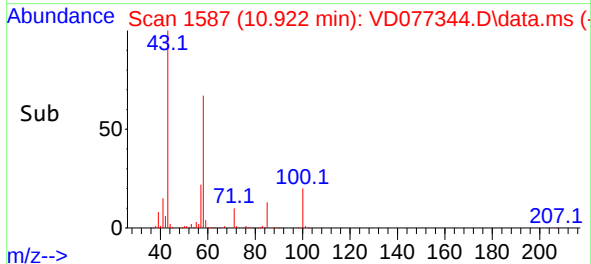
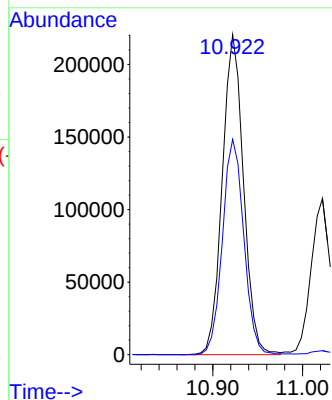
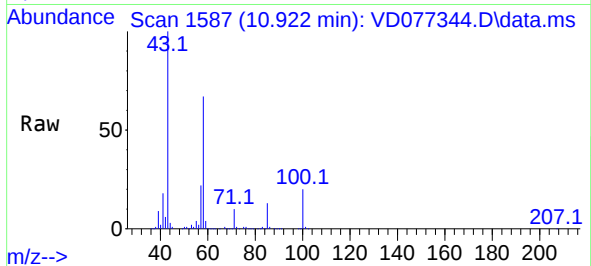




#59
2-Hexanone
Concen: 563.063 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

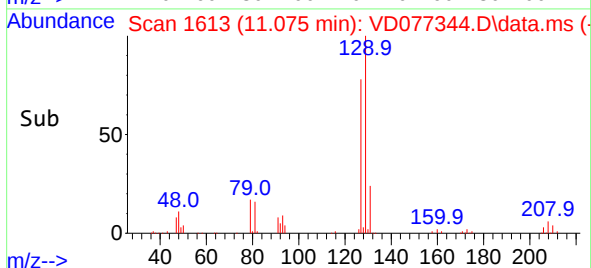
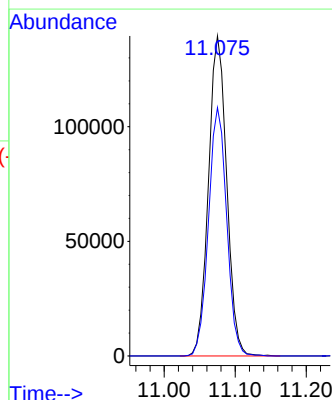
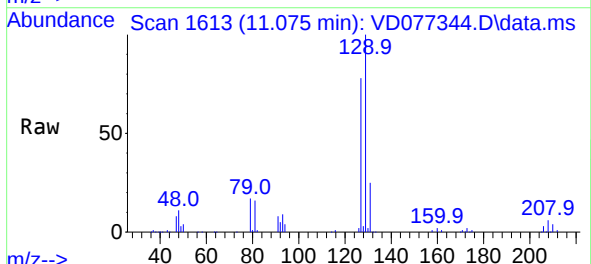
Instrument :
MSVOA_D
ClientSampleId :

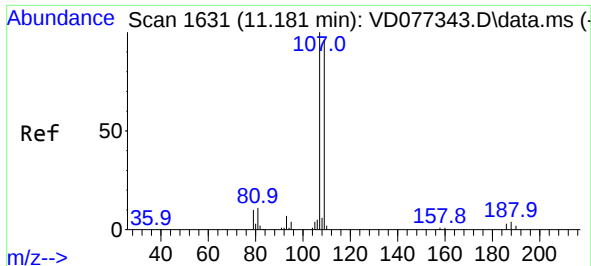
Tgt Ion: 43 Resp: 361542
Ion Ratio Lower Upper
43 100
58 67.9 34.1 102.2



#60
Dibromochloromethane
Concen: 102.108 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 129 Resp: 249076
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5

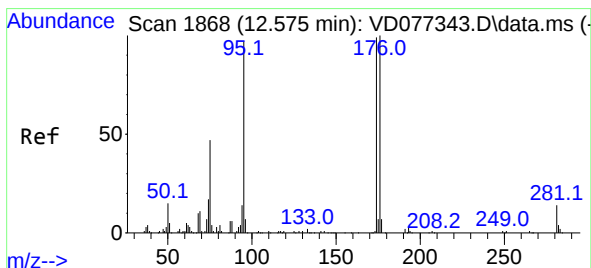
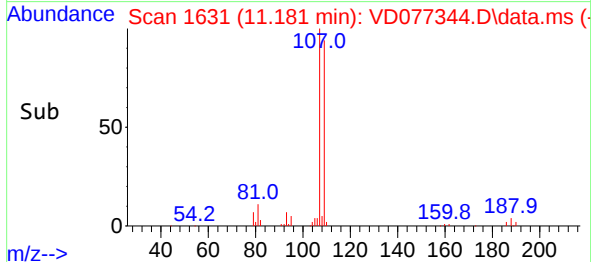
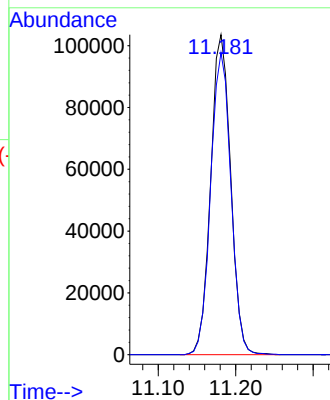
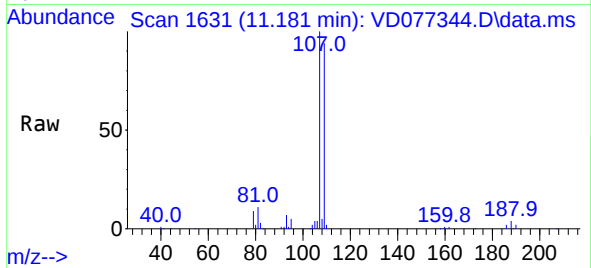




#61
1,2-Dibromoethane
Concen: 102.854 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

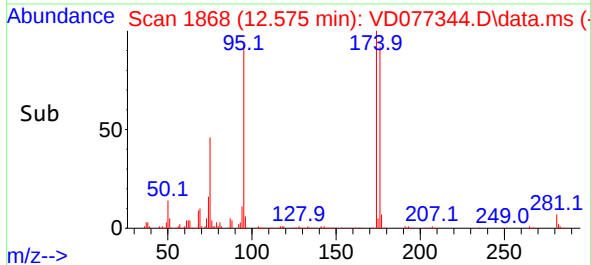
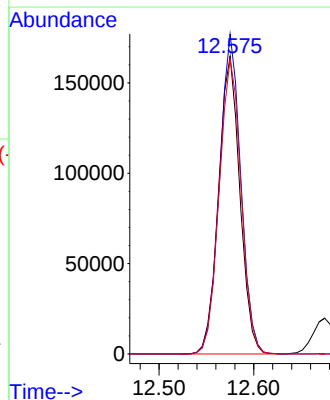
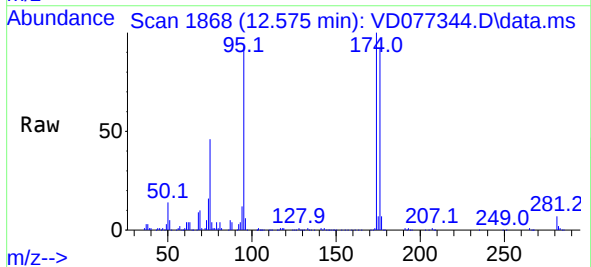
Instrument :
MSVOA_D
ClientSampleId :

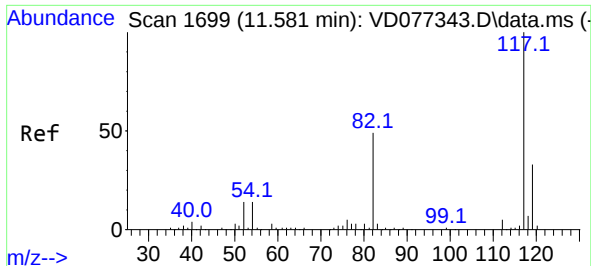
Tgt Ion:107 Resp: 185155
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 104.169 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 95 Resp: 257756
Ion Ratio Lower Upper
95 100
174 107.5 0.0 201.8
176 101.6 0.0 191.8

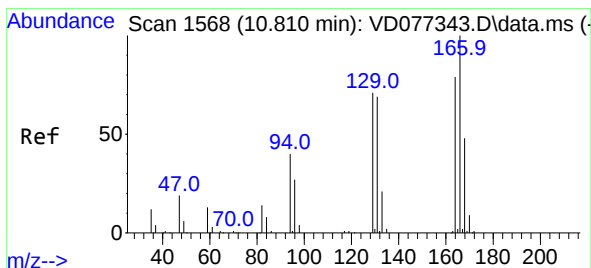
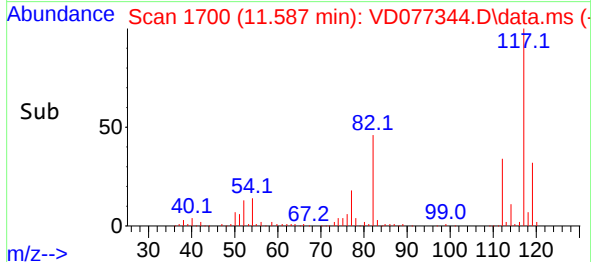
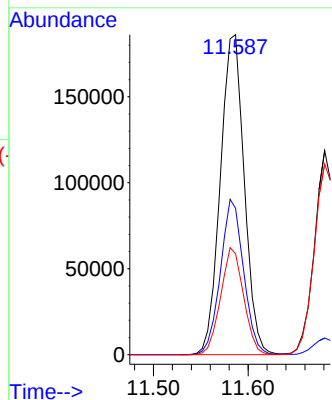
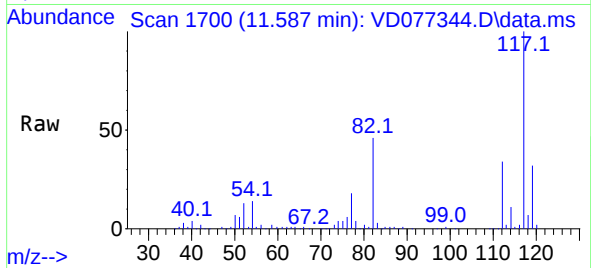




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

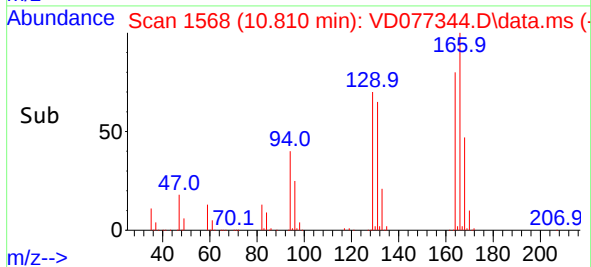
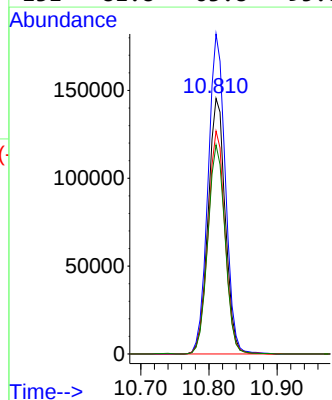
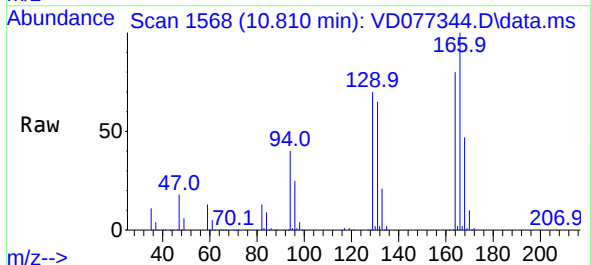
Instrument :
MSVOA_D
ClientSampleId :

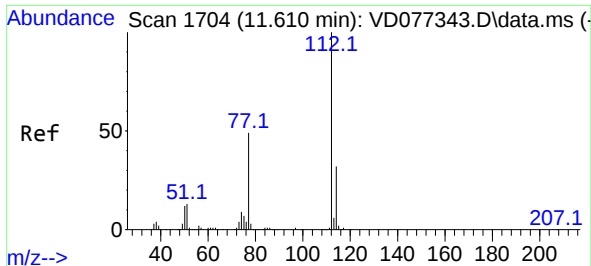
Tgt Ion:117 Resp: 327254
Ion Ratio Lower Upper
117 100
82 45.8 38.3 57.5
119 31.6 25.0 37.4



#64
Tetrachloroethene
Concen: 104.686 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion:164 Resp: 254637
Ion Ratio Lower Upper
164 100
166 125.2 99.2 148.8
129 87.2 68.4 102.6
131 81.8 63.8 95.8

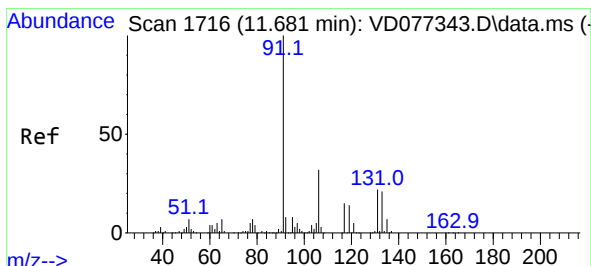
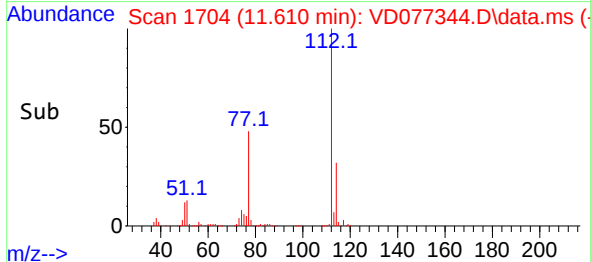
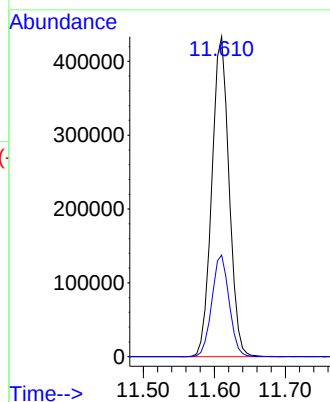
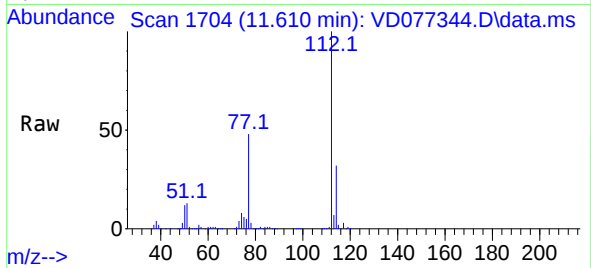




#65
Chlorobenzene
Concen: 102.247 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

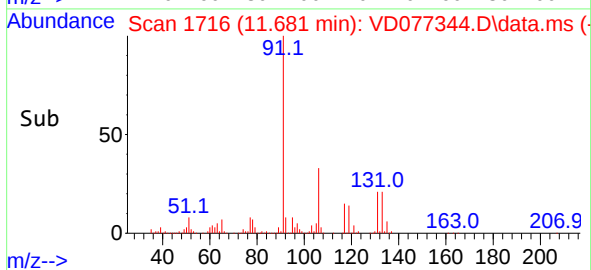
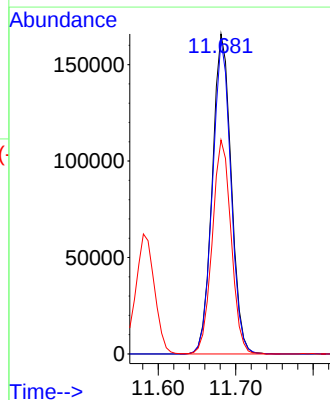
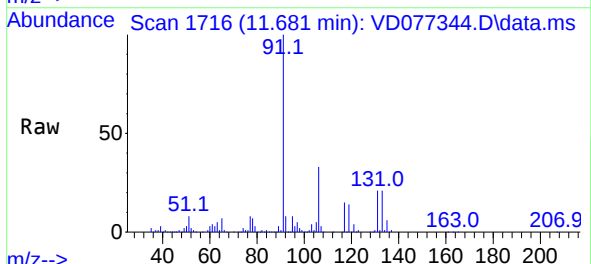
Instrument :
MSVOA_D
ClientSampleId :

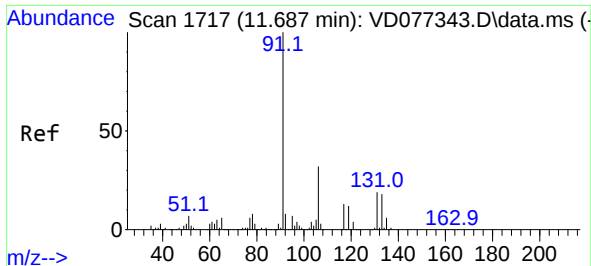
Tgt Ion:112 Resp: 729352
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 103.520 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion:131 Resp: 280697
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.5
119 66.8 35.6 106.9

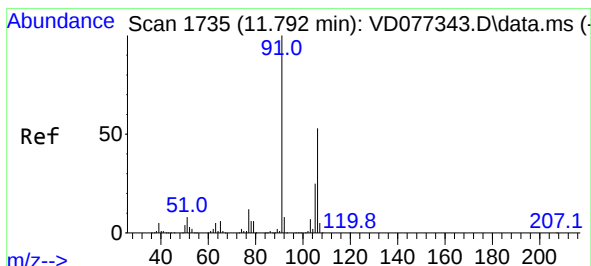
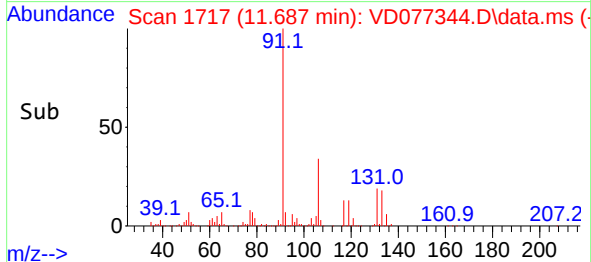
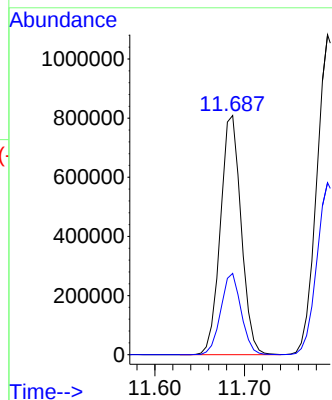
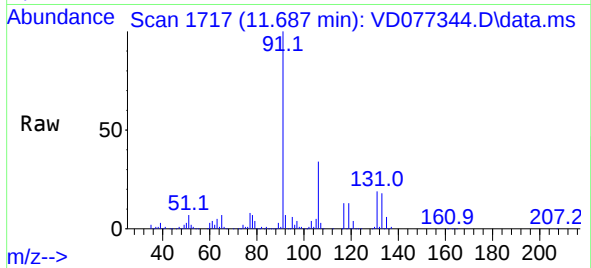




#67
Ethyl Benzene
Concen: 109.814 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

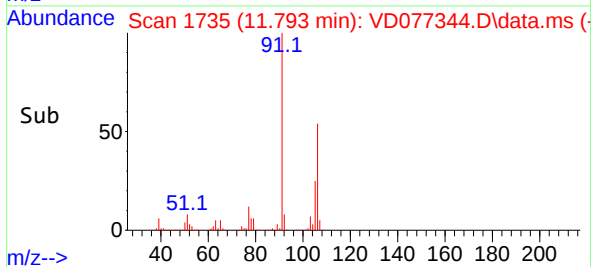
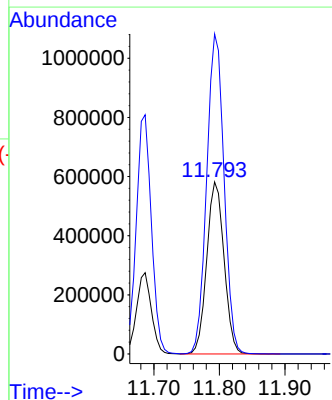
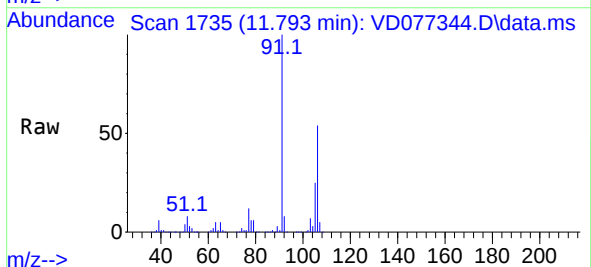
Instrument :
MSVOA_D
ClientSampleId :

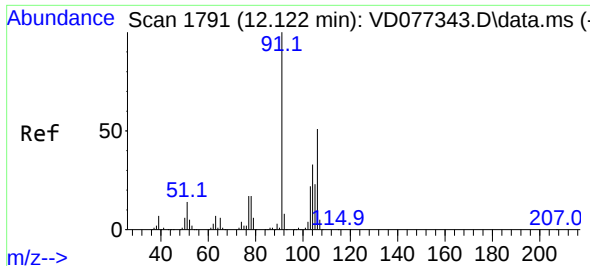
Tgt Ion: 91 Resp: 1298500
Ion Ratio Lower Upper
91 100
106 34.0 26.5 39.7



#68
m/p-Xylenes
Concen: 219.758 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion:106 Resp: 1067057
Ion Ratio Lower Upper
106 100
91 186.7 147.0 220.6

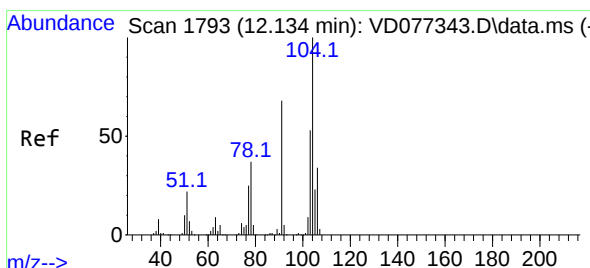
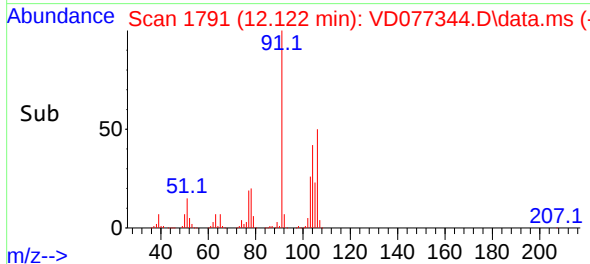
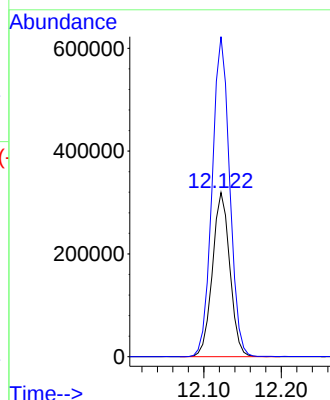
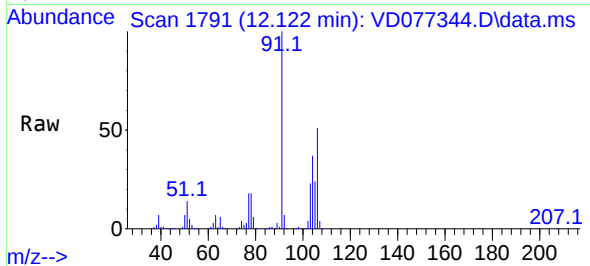




#69
o-Xylene
Concen: 111.598 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

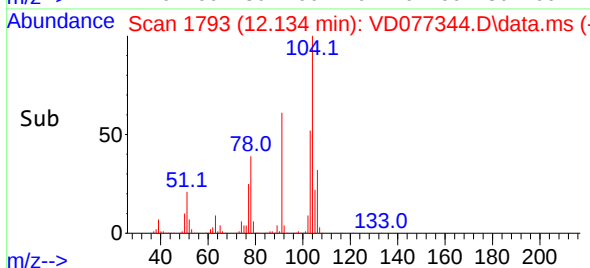
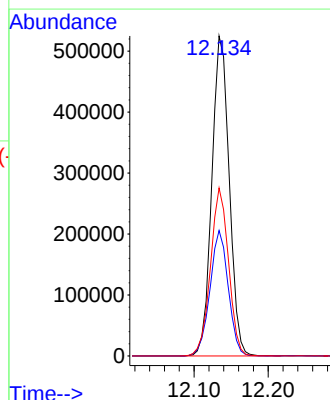
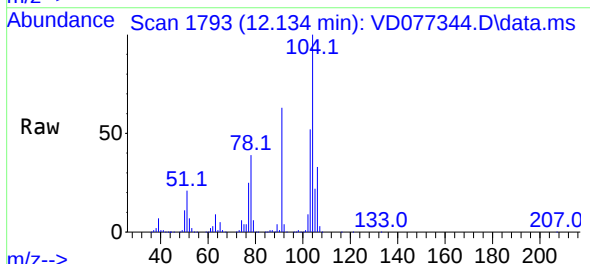
Instrument :
MSVOA_D
ClientSampleId :

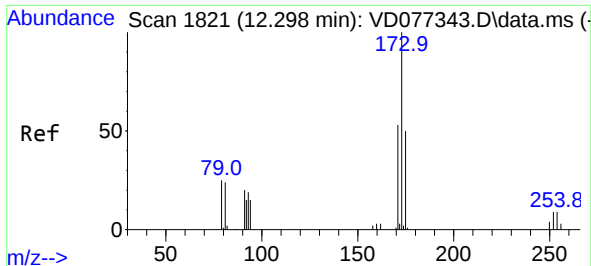
Tgt Ion:106 Resp: 498831
Ion Ratio Lower Upper
106 100
91 197.3 97.9 293.6



#70
Styrene
Concen: 112.238 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

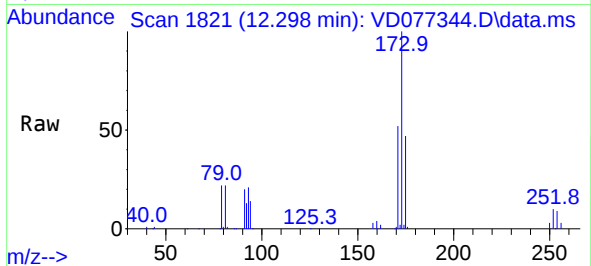
Tgt Ion:104 Resp: 855957
Ion Ratio Lower Upper
104 100
78 41.3 33.2 49.8
103 54.5 43.6 65.4



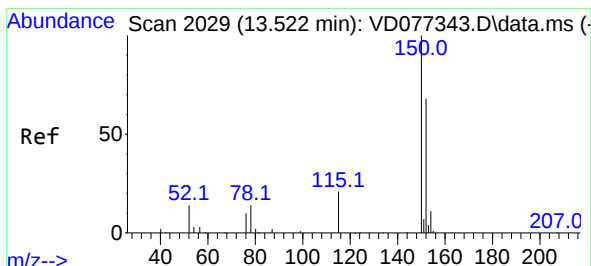
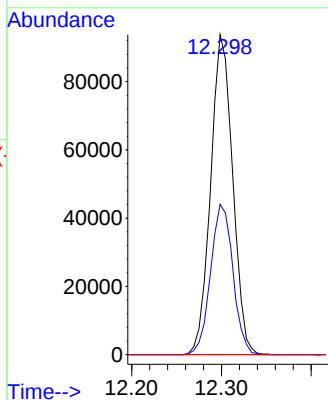
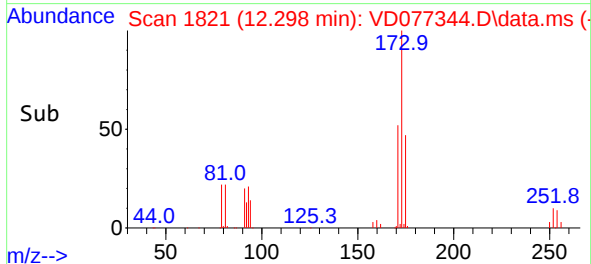


#71
Bromoform
Concen: 107.461 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

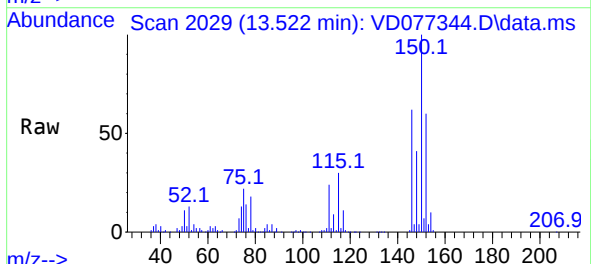
Instrument :
MSVOA_D
ClientSampleId :



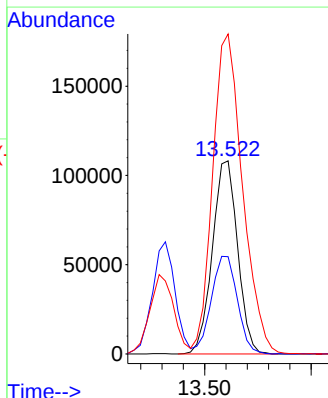
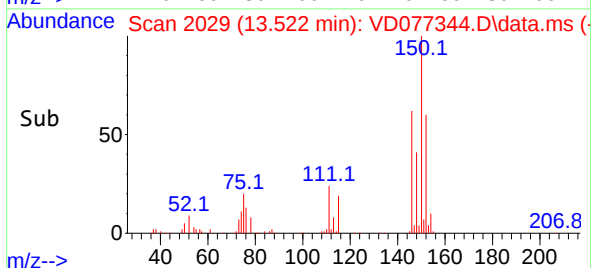
Tgt Ion:173 Resp: 159731
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.0 0.0

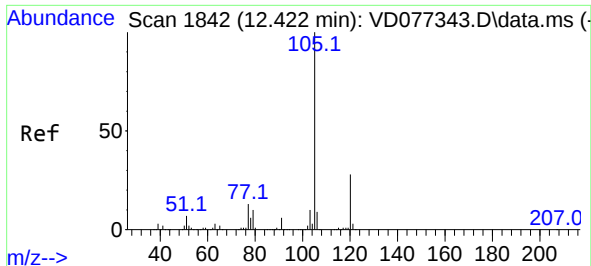


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55



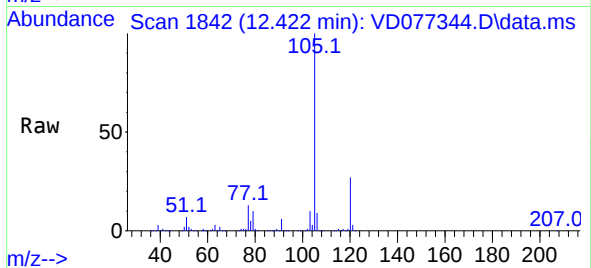
Tgt Ion:152 Resp: 177676
Ion Ratio Lower Upper
152 100
115 52.5 27.1 81.3
150 196.4 0.0 353.6



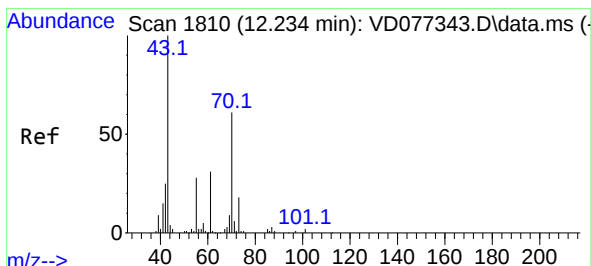
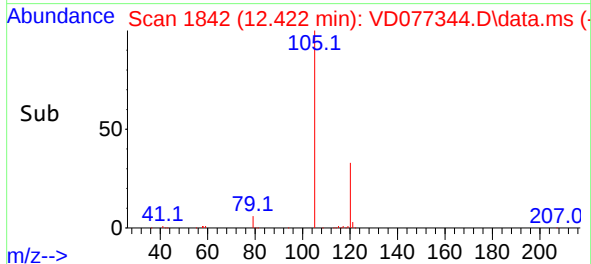
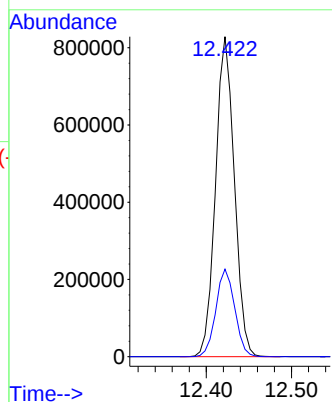


#73
Isopropylbenzene
Concen: 108.265 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

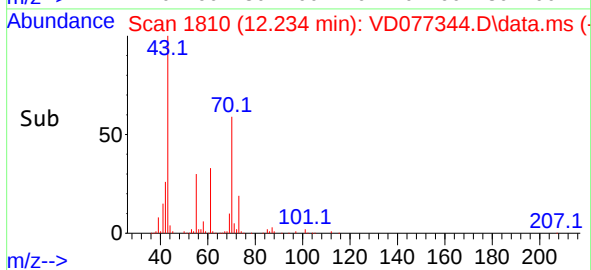
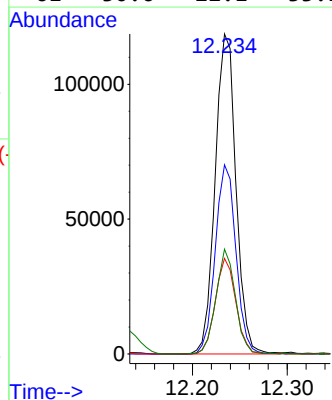
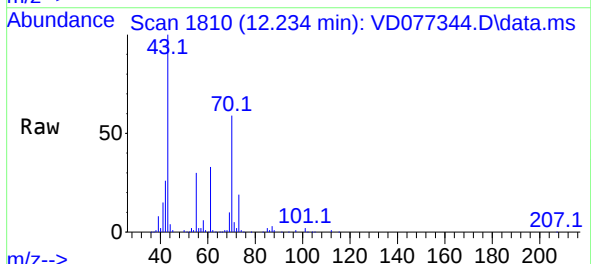


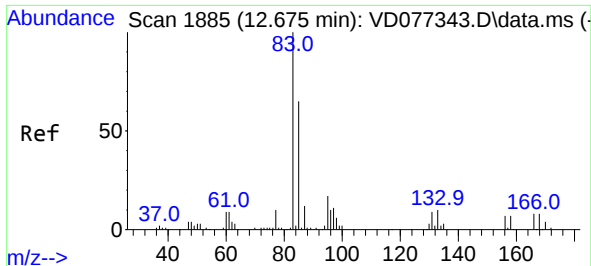
Tgt Ion:105 Resp: 1272363
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9



#74
N-ethyl acetate
Concen: 107.271 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 43 Resp: 181359
Ion Ratio Lower Upper
43 100
70 58.6 45.0 67.4
55 29.4 23.8 35.6
61 30.6 22.1 33.1

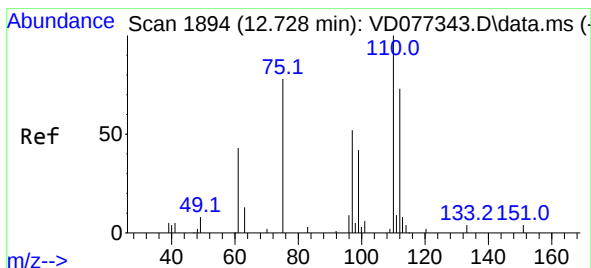
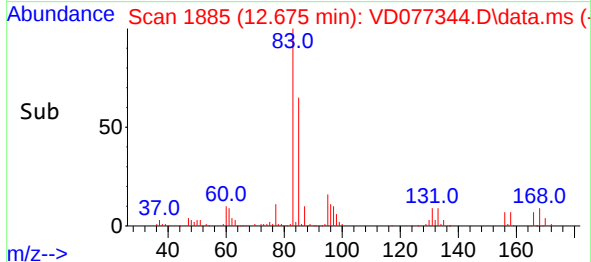
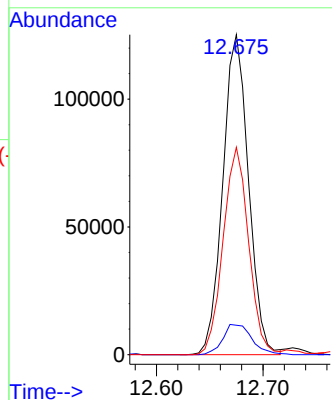
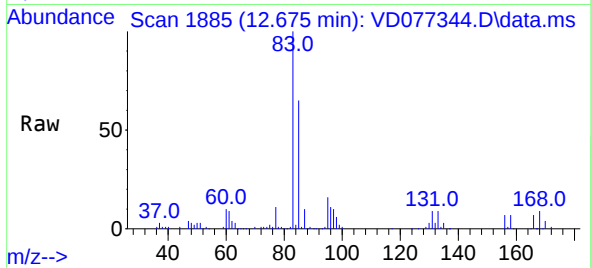




#75
1,1,2,2-Tetrachloroethane
Concen: 98.121 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

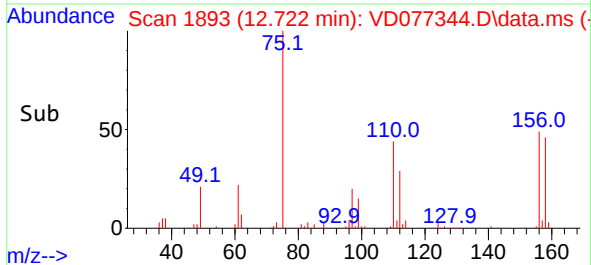
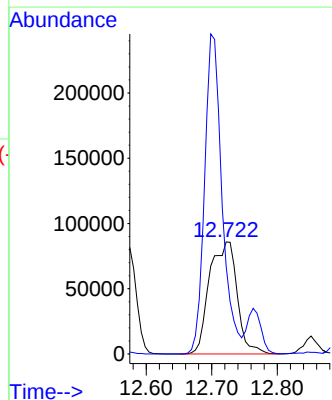
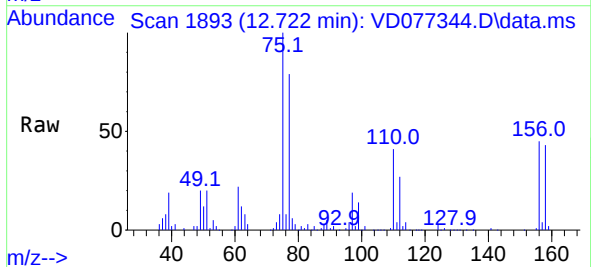
Instrument :
MSVOA_D
ClientSampleId :

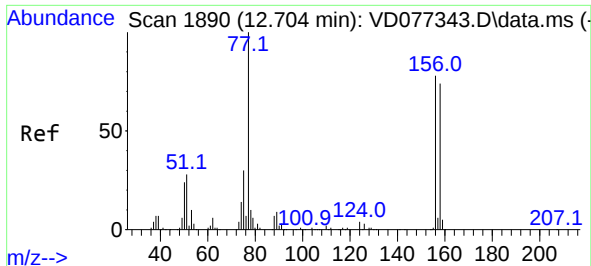
Tgt Ion: 83 Resp: 209547
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 121.269 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 75 Resp: 251126
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

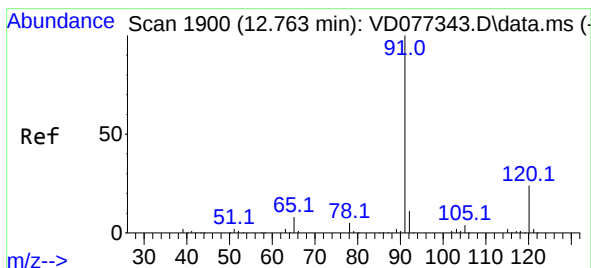
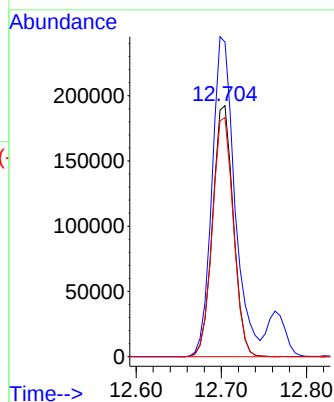




#77
Bromobenzene
Concen: 105.457 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

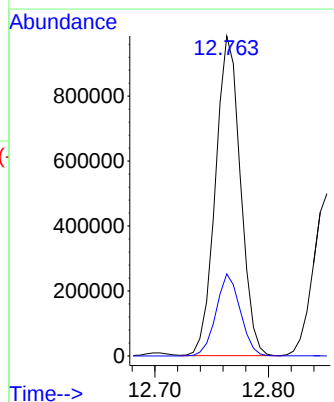
Instrument :
MSVOA_D
ClientSampleId :

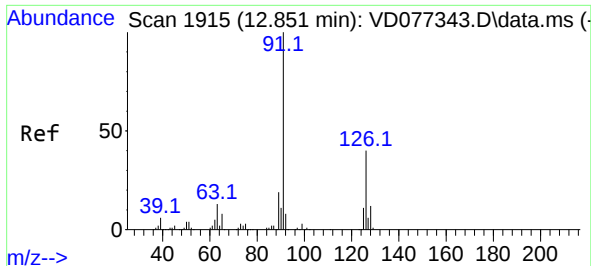
Tgt Ion:156 Resp: 325375
Ion Ratio Lower Upper
156 100
77 140.1 76.8 230.4
158 96.3 48.6 145.9



#78
n-propylbenzene
Concen: 105.948 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 91 Resp: 1499539
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.2

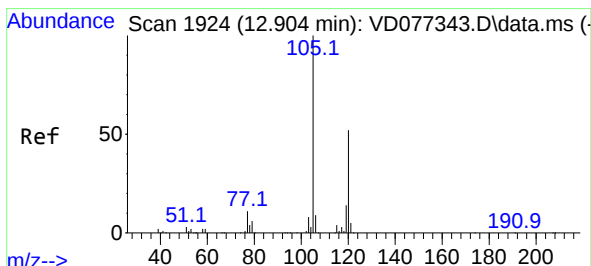
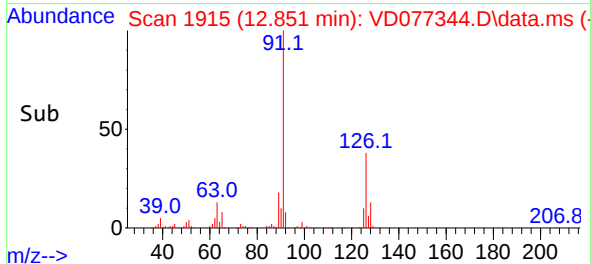
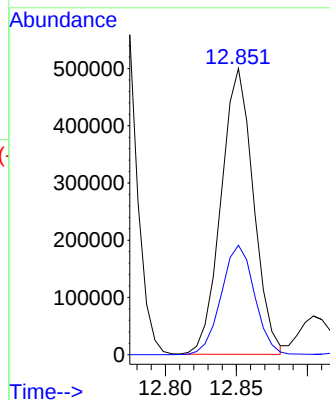
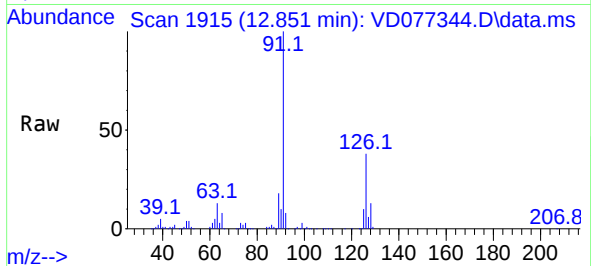




#79
2-Chlorotoluene
Concen: 102.880 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

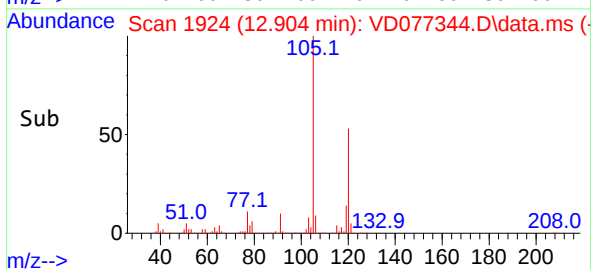
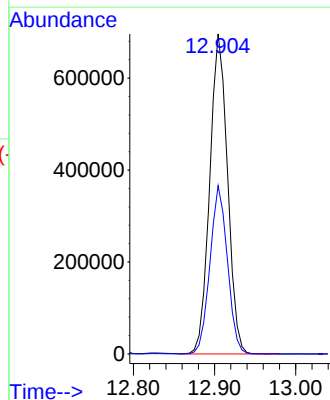
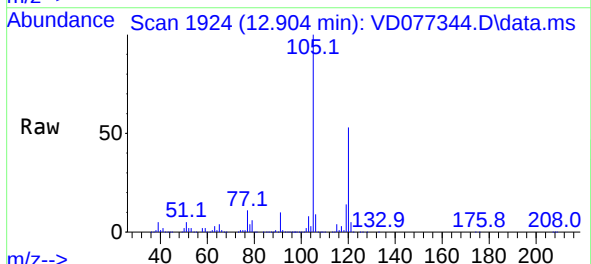
Instrument :
MSVOA_D
ClientSampleId :

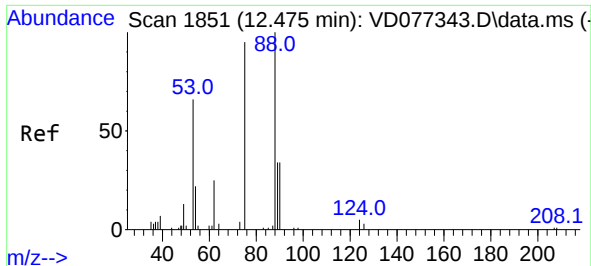
Tgt Ion: 91 Resp: 793117
Ion Ratio Lower Upper
91 100
126 39.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 109.019 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 105 Resp: 1057290
Ion Ratio Lower Upper
105 100
120 51.6 26.4 79.2

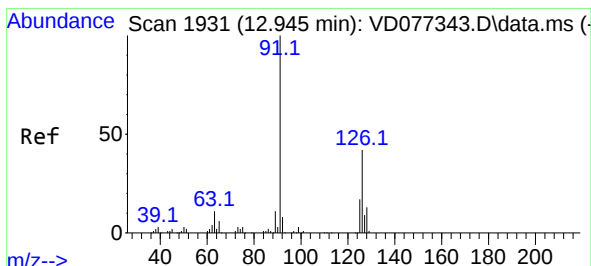
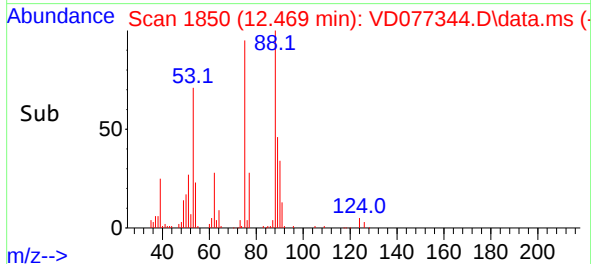
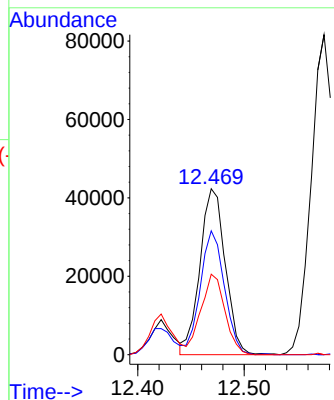
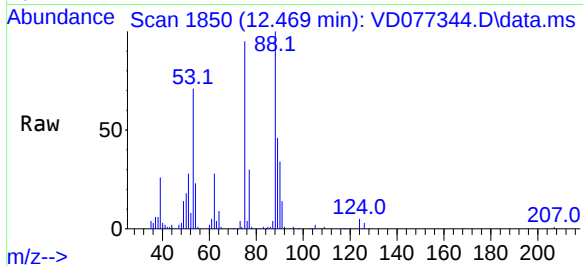




#81
trans-1,4-Dichloro-2-butene
Concen: 105.827 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

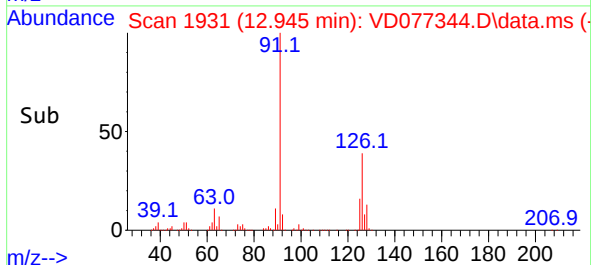
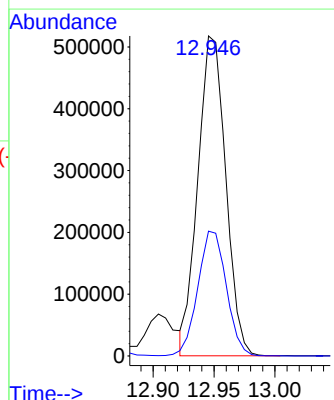
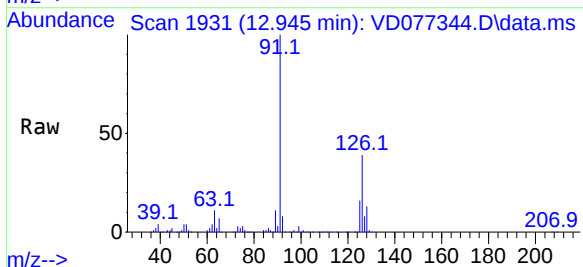
Instrument :
MSVOA_D
ClientSampleId :

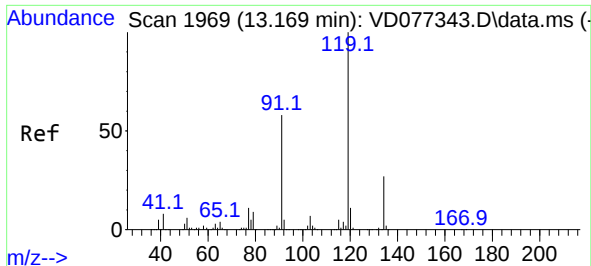
Tgt Ion: 75 Resp: 70172
Ion Ratio Lower Upper
75 100
53 71.5 63.0 94.4
89 45.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 102.820 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 91 Resp: 825249
Ion Ratio Lower Upper
91 100
126 40.1 19.4 58.4

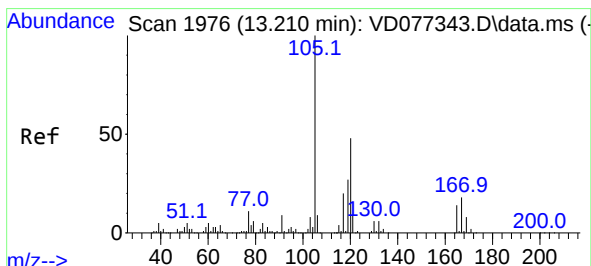
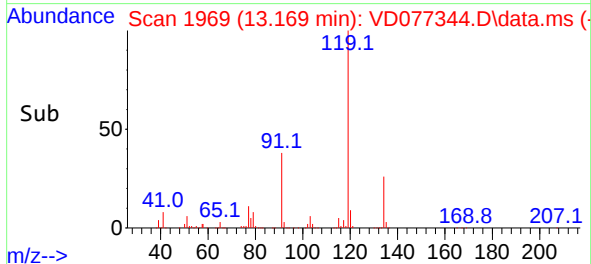
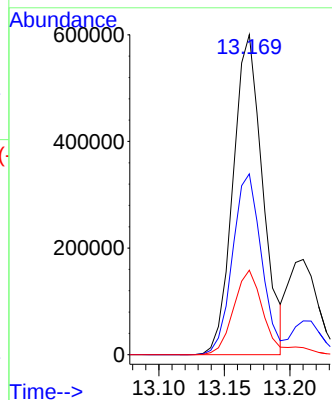
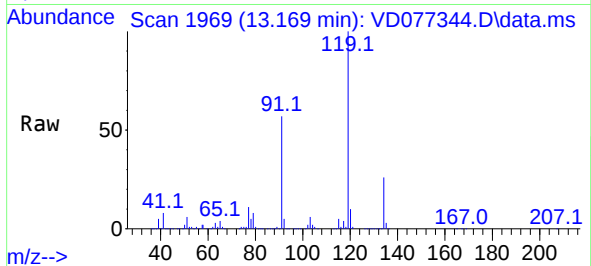




#83
tert-Butylbenzene
Concen: 109.461 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

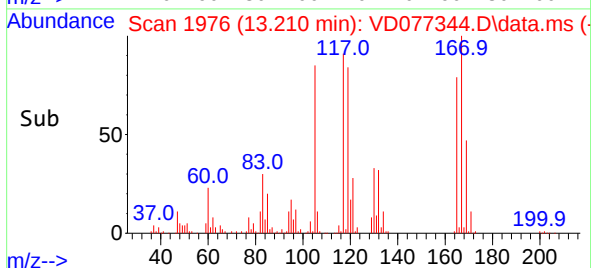
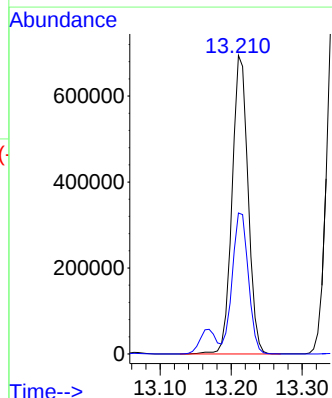
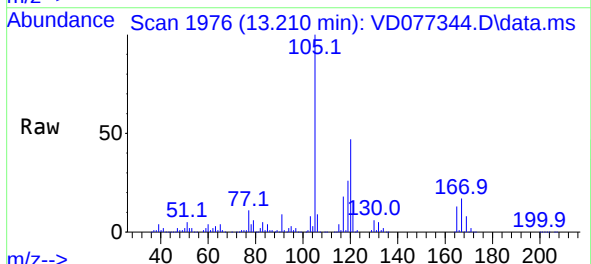
Instrument :
MSVOA_D
ClientSampleId :

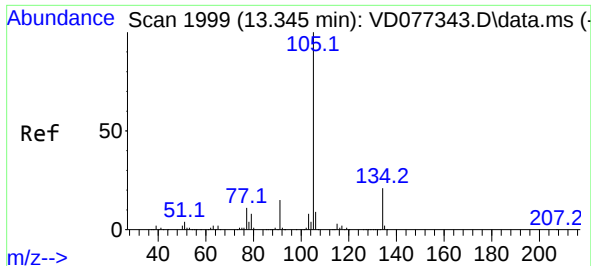
Tgt Ion:119 Resp: 941172
Ion Ratio Lower Upper
119 100
91 55.3 29.3 87.8
134 27.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 111.200 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

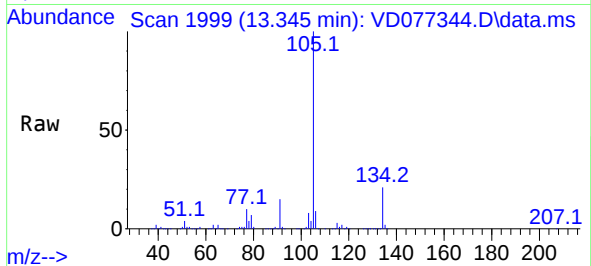
Tgt Ion:105 Resp: 1085800
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9



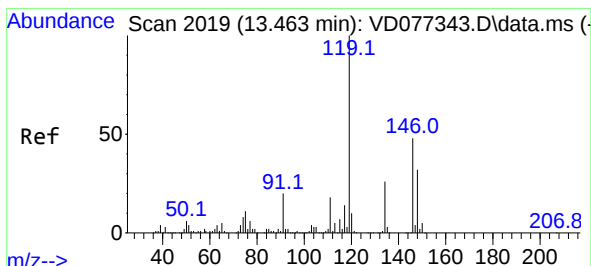
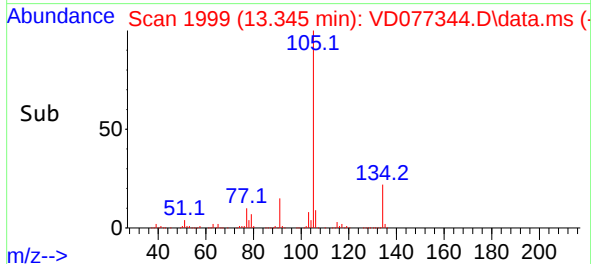
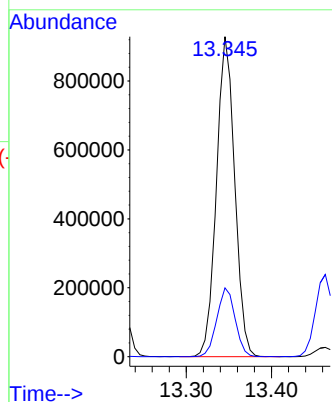


#85
 sec-Butylbenzene
 Concen: 107.054 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

Instrument :
 MSVOA_D
 ClientSampleId :

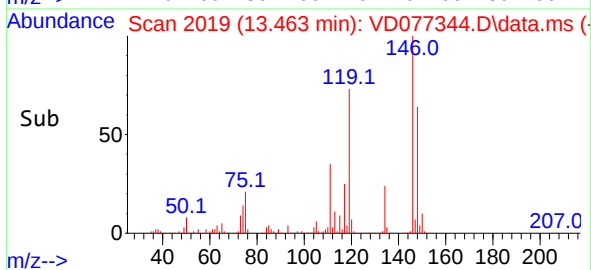
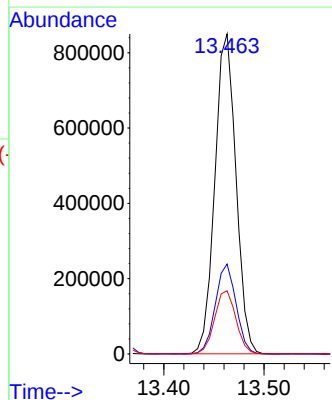
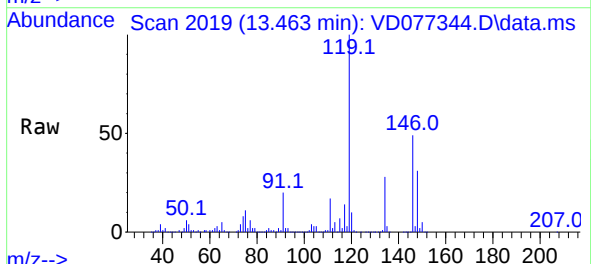


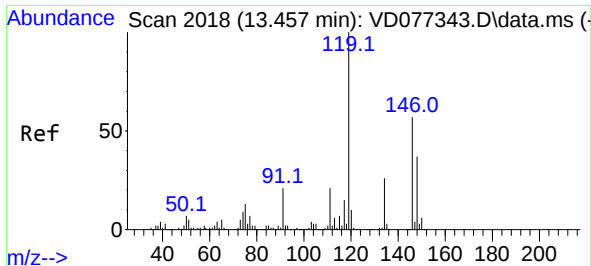
Tgt Ion:105 Resp: 1385139
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 110.391 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077344.D
 Acq: 17 Oct 2023 16:55

Tgt Ion:119 Resp: 1240840
 Ion Ratio Lower Upper
 119 100
 134 27.7 14.2 42.6
 91 20.0 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 103.764 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :

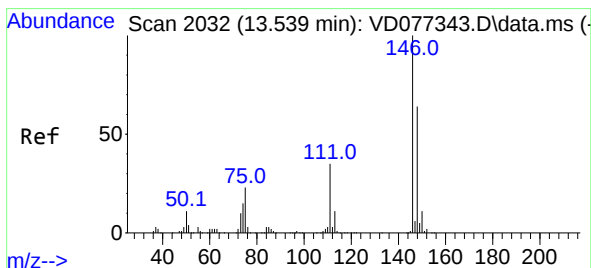
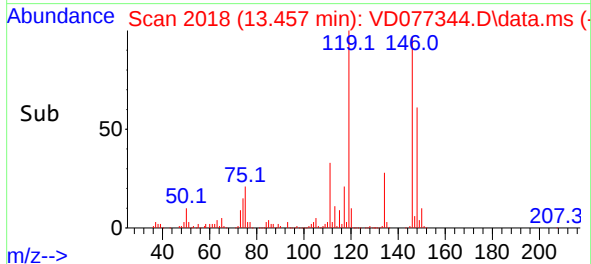
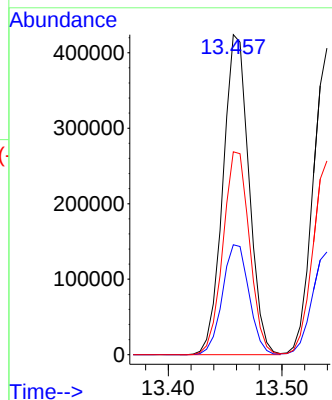
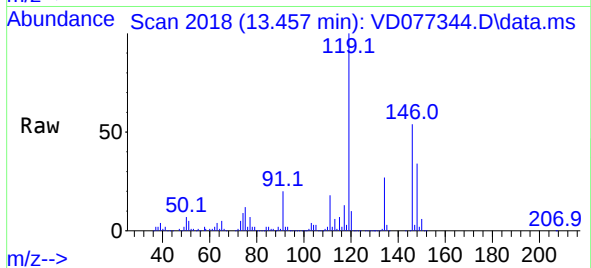
Tgt Ion:146 Resp: 673756

Ion Ratio Lower Upper

146 100

111 35.2 17.9 53.8

148 64.6 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 100.157 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

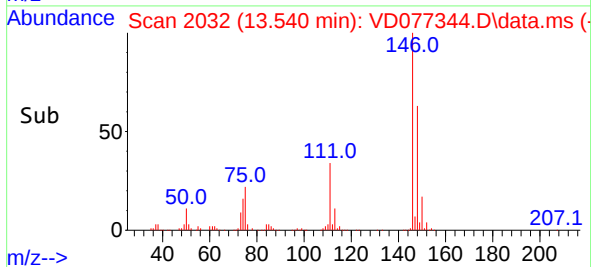
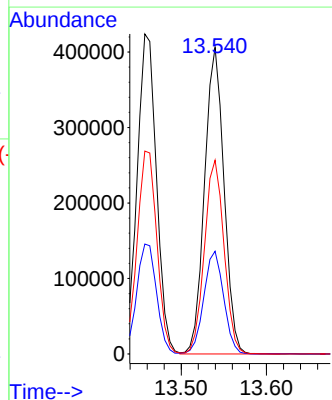
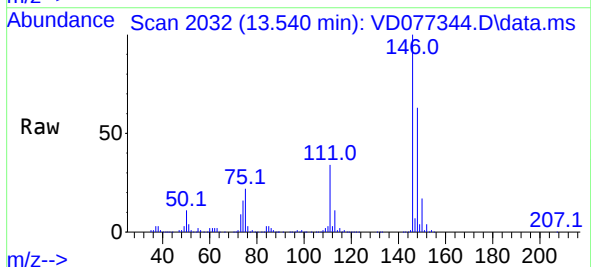
Tgt Ion:146 Resp: 644454

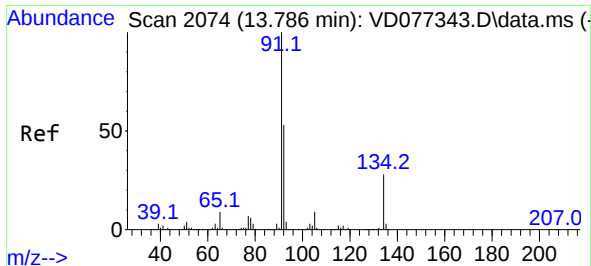
Ion Ratio Lower Upper

146 100

111 34.2 17.4 52.3

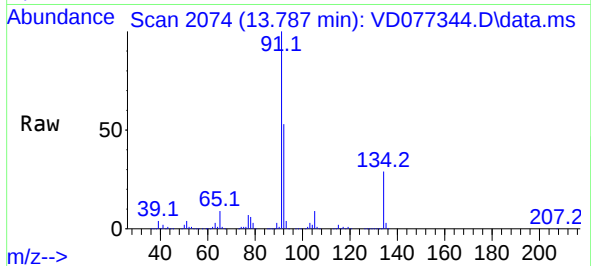
148 63.8 31.7 95.1



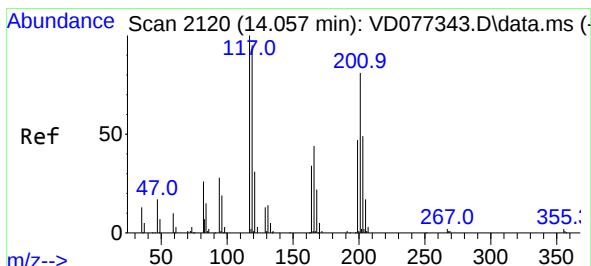
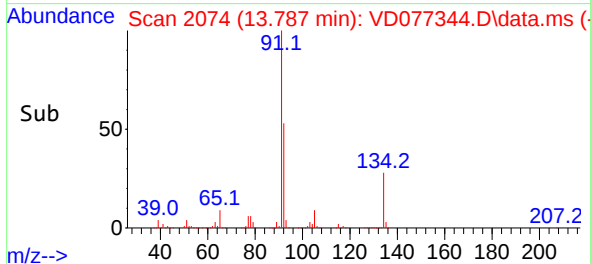
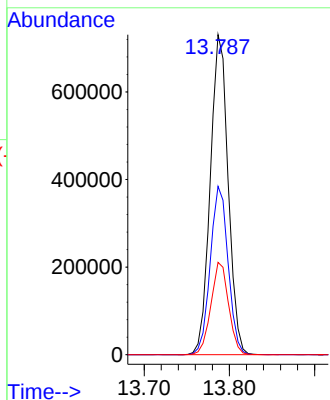


#89
n-Butylbenzene
Concen: 109.052 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

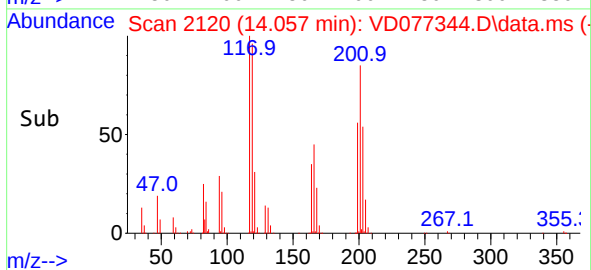
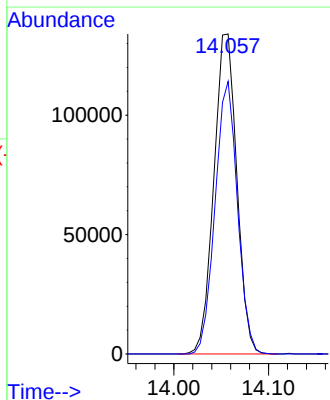
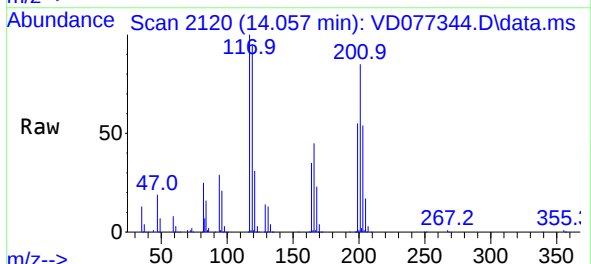


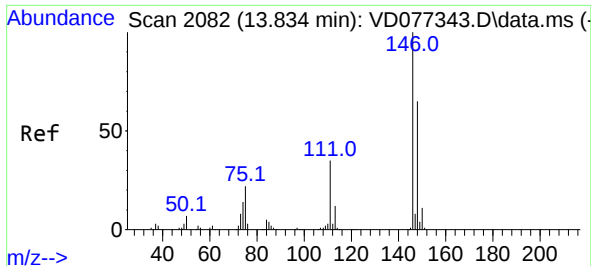
Tgt Ion: 91 Resp: 1067366
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 28.6 13.8 41.3



#90
Hexachloroethane
Concen: 99.492 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion: 117 Resp: 226056
Ion Ratio Lower Upper
117 100
201 82.9 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 101.759 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077344.D

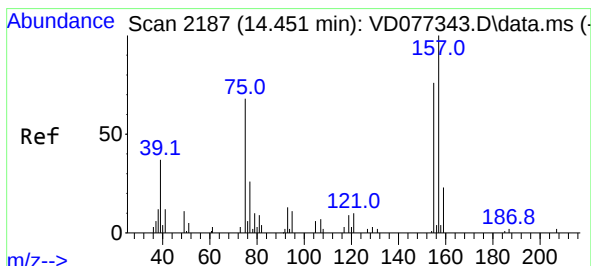
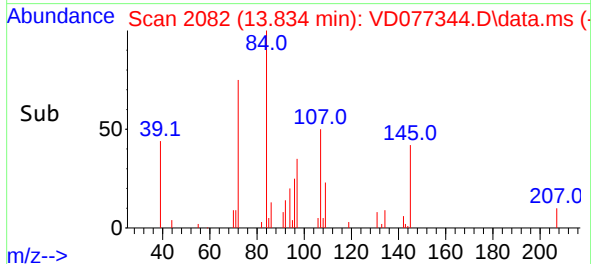
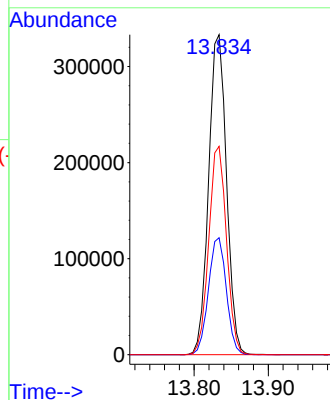
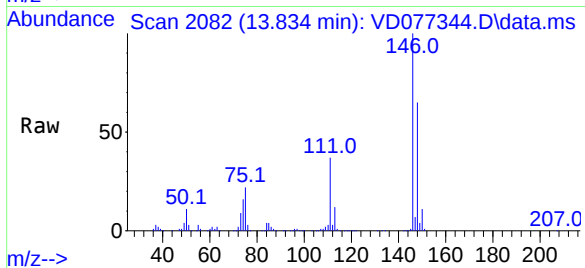
Acq: 17 Oct 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	558146
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.3	54.8
148	64.6	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 109.578 ug/l

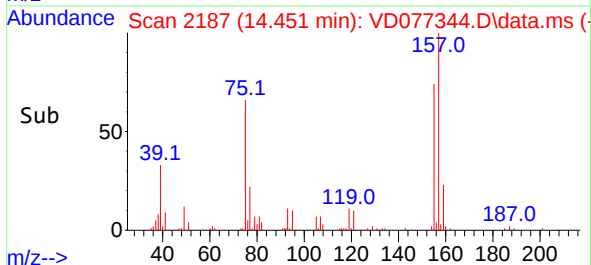
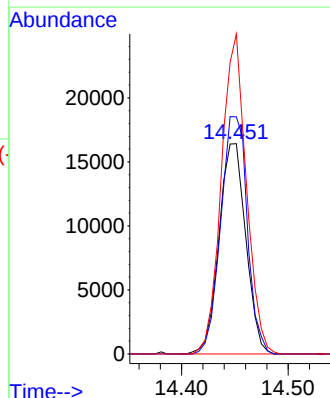
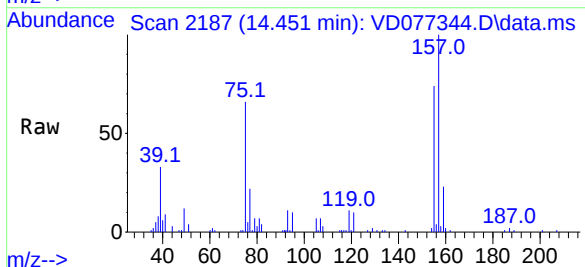
RT: 14.451 min Scan# 2187

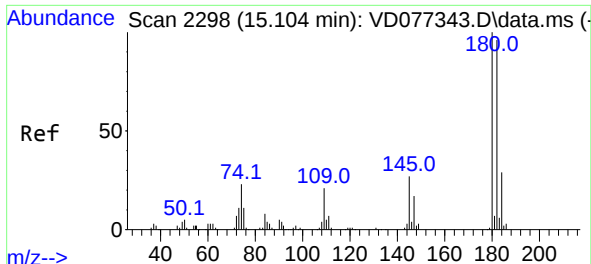
Delta R.T. 0.000 min

Lab File: VD077344.D

Acq: 17 Oct 2023 16:55

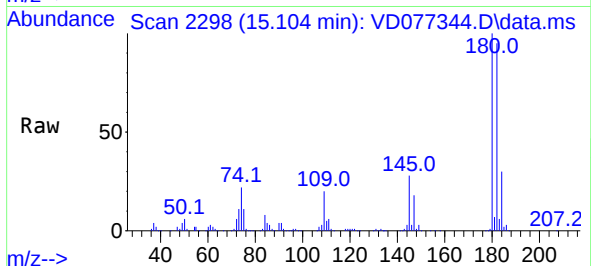
Tgt Ion:	75	Resp:	28643
Ion	Ratio	Lower	Upper
75	100		
155	111.9	47.9	143.8
157	141.8	59.9	179.7



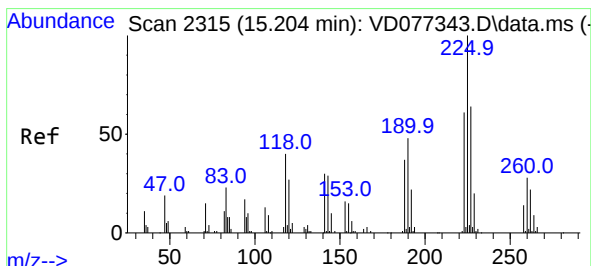
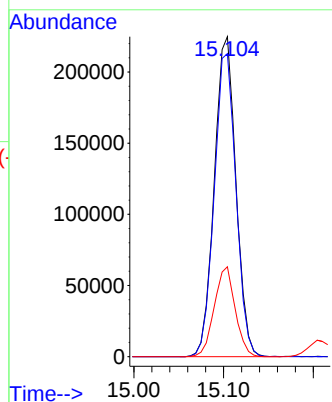
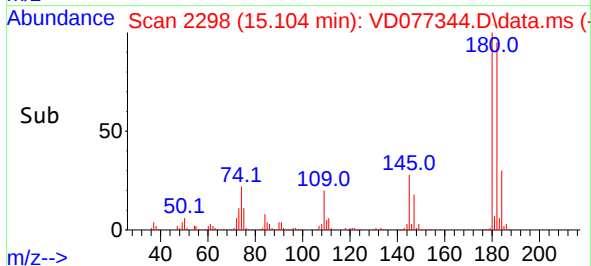


#93
1,2,4-Trichlorobenzene
Concen: 109.809 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

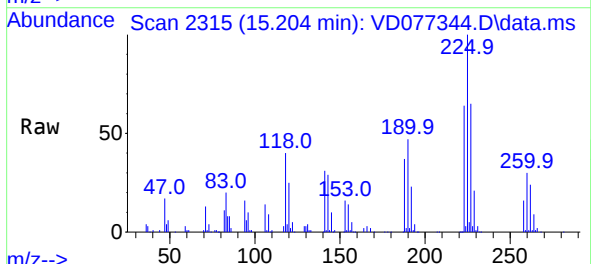
Instrument :
MSVOA_D
ClientSampleId :



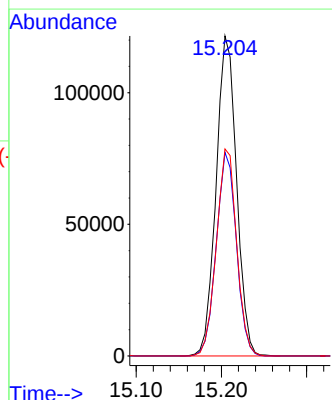
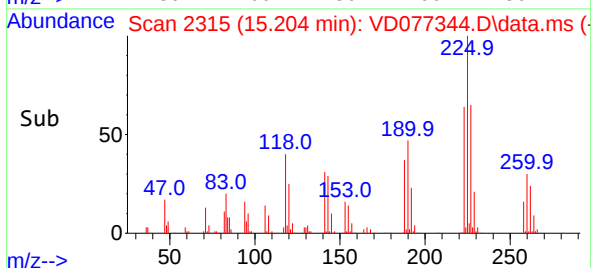
Tgt Ion:180 Resp: 375270
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.6
145 27.2 14.2 42.6

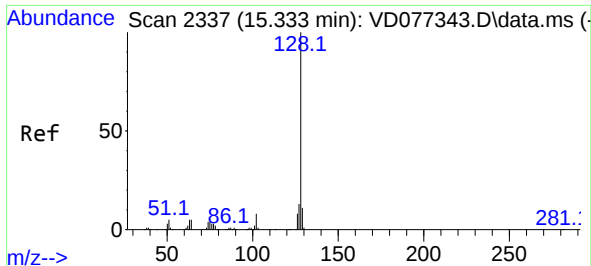


#94
Hexachlorobutadiene
Concen: 104.431 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55



Tgt Ion:225 Resp: 202688
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 64.1 31.7 95.1

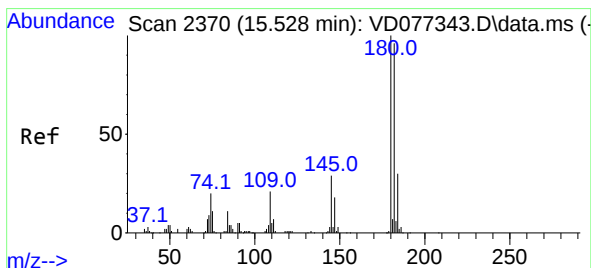
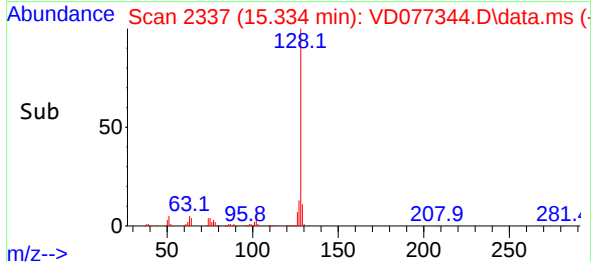
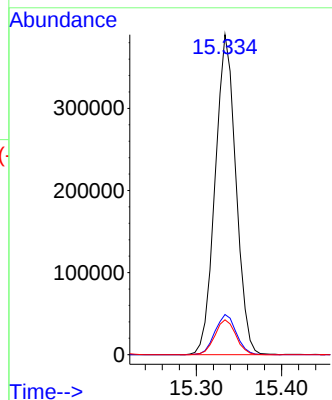
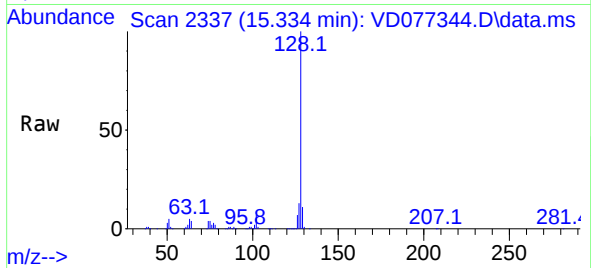




#95
Naphthalene
Concen: 114.310 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 659575
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 109.289 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077344.D
Acq: 17 Oct 2023 16:55

Tgt Ion:180 Resp: 324181
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.6 15.1 45.3

