

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073577.D
 Acq On : 14 Jun 2022 19:03
 Operator : VA/SY
 Sample : N3293-07
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40808

Quant Time: Jun 15 01:38:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	160503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	321635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	313116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	112414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	96920	56.270	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.540%	
35) Dibromofluoromethane	7.903	113	108548	52.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.332	98	344025	43.994	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 87.980%	
62) 4-Bromofluorobenzene	12.620	95	143040	50.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.780%	

Target Compounds					Qvalue	
3) Chloromethane	2.315	50	51329	32.699	ug/l #	78
10) Methyl Iodide	4.285	142	63	4.202	ug/l #	38
11) Tert butyl alcohol	5.220	59	1470426	12716.735	ug/l	99
13) Acrolein	3.926	56	2479	32.678	ug/l #	14
14) Allyl chloride	4.644	41	34965	14.997	ug/l #	40
15) Acrylonitrile	5.415	53	19291	52.049	ug/l	97
16) Acetone	4.150	43	916186	3020.972	ug/l	91
17) Carbon Disulfide	4.397	76	10987	2.213	ug/l #	74
18) Methyl Acetate	4.785	43	118555	136.241	ug/l #	55
20) Methylene Chloride	4.950	84	57648	28.961	ug/l #	80
25) 2-Butanone	7.203	43	1127423	2526.502	ug/l	91
26) 2,2-Dichloropropane	7.179	77	2939	1.016	ug/l #	54
29) Tetrahydrofuran	7.526	42	12122	42.583	ug/l #	42
31) Cyclohexane	7.967	56	4857	1.674	ug/l #	1
36) 1,1-Dichloropropene	7.967	75	12292	3.957	ug/l #	53
37) Ethyl Acetate	7.203	43	1127423	898.511	ug/l #	72
38) Carbon Tetrachloride	7.967	117	17438	5.366	ug/l #	18
39) Methylcyclohexane	9.350	83	6049	1.671	ug/l	89
40) Benzene	8.344	78	38189	4.226	ug/l	98
41) Methacrylonitrile	7.526	41	52604	77.328	ug/l #	52
43) Isopropyl Acetate	8.420	43	24117	9.990	ug/l #	54
48) Methyl methacrylate	9.420	41	19252	16.099	ug/l #	53
51) 4-Methyl-2-Pentanone	10.220	43	199718	163.494	ug/l	94
52) Toluene	10.397	92	29438	5.080	ug/l	95
56) Ethyl methacrylate	10.579	69	53917	26.167	ug/l	90
59) 2-Hexanone	10.973	43	69074	82.567	ug/l	93
67) Ethyl Benzene	11.738	91	22700	2.016	ug/l #	85
68) m/p-Xylenes	11.838	106	22058	4.993	ug/l	99
69) o-Xylene	12.173	106	14347	3.529	ug/l	91
73) Isopropylbenzene	12.473	105	20326	2.609	ug/l	86
74) N-amyl acetate	12.238	43	35908	20.716	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.726	83	3566	2.411	ug/l #	25
76) 1,2,3-Trichloropropane	12.620	75	69215	63.380	ug/l #	100
77) Bromobenzene	12.920	156	72530	38.115	ug/l #	1
78) n-propylbenzene	12.808	91	19855	2.047	ug/l	87
80) 1,3,5-Trimethylbenzene	12.944	105	16311	2.427	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

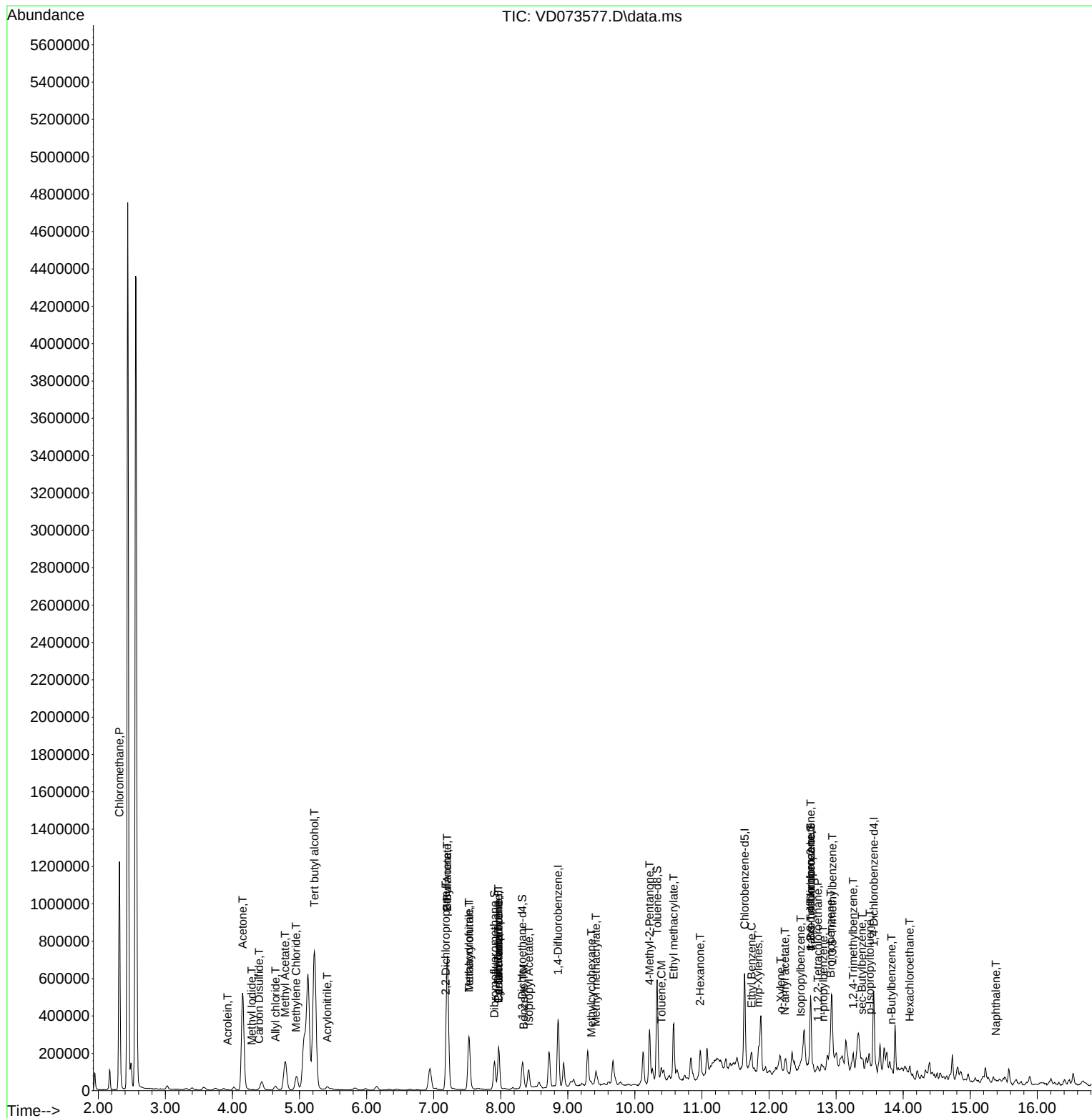
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.620	75	69215	148.764	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.255	105	56442	8.415	ug/l	97
85) sec-Butylbenzene	13.385	105	8666	1.019	ug/l #	66
86) p-Isopropyltoluene	13.502	119	8845	1.247	ug/l #	74
89) n-Butylbenzene	13.826	91	10831	1.619	ug/l #	81
90) Hexachloroethane	14.096	117	2524	1.718	ug/l #	17
95) Naphthalene	15.385	128	13649	7.283	ug/l #	91

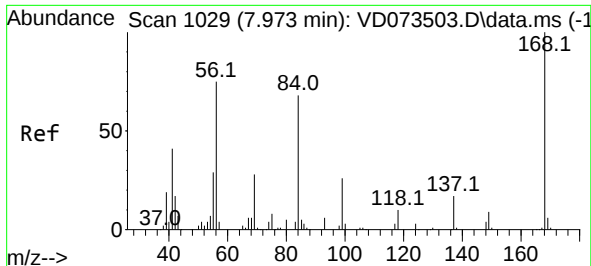
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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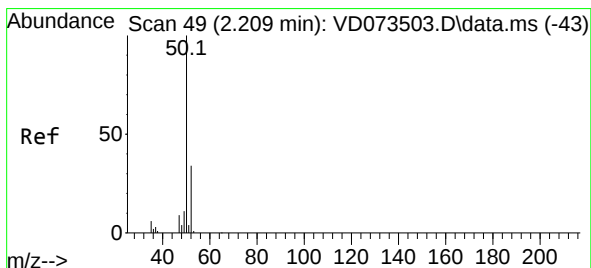
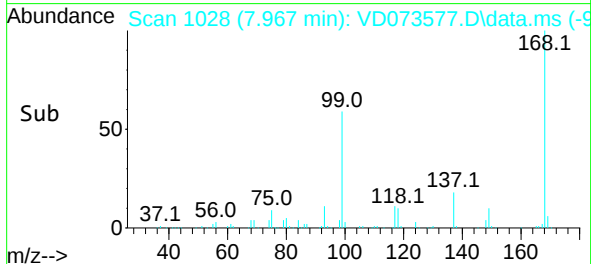
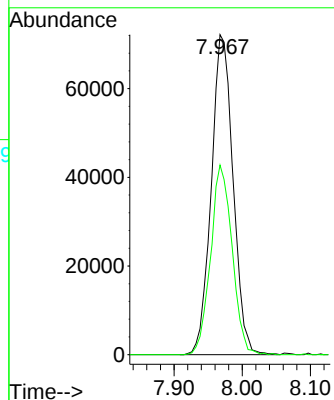
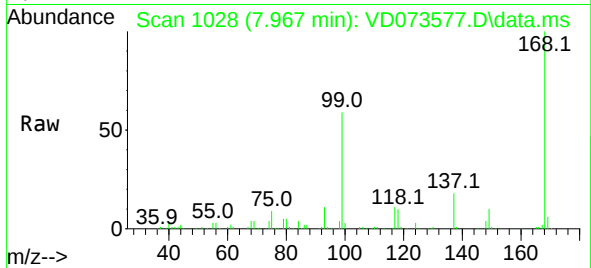




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

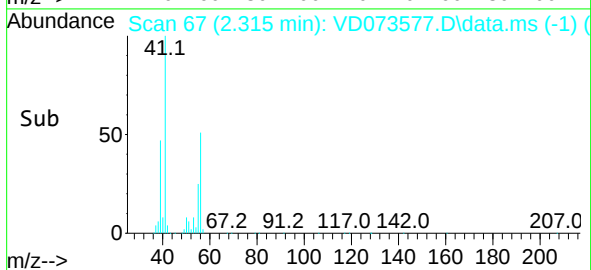
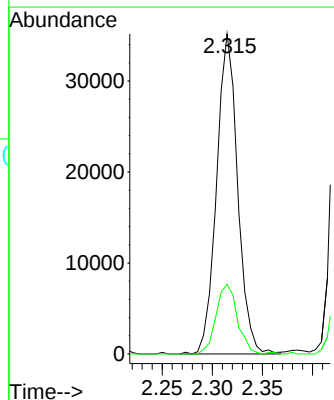
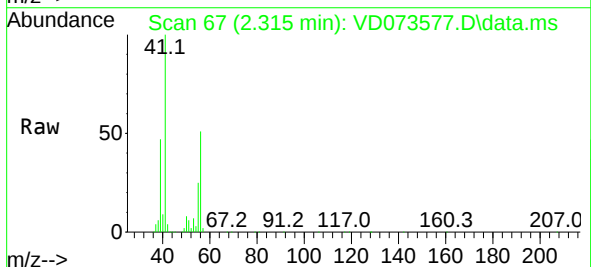
Instrument :
MSVOA_D
ClientSampleId :
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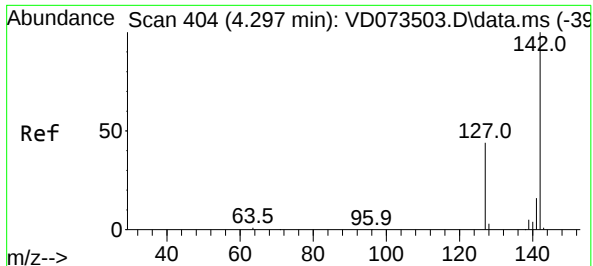
Tgt Ion:168 Resp: 160503
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#3
Chloromethane
Concen: 32.699 ug/l
RT: 2.315 min Scan# 67
Delta R.T. 0.106 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 50 Resp: 51329
Ion Ratio Lower Upper
50 100
52 21.8 27.4 41.0#

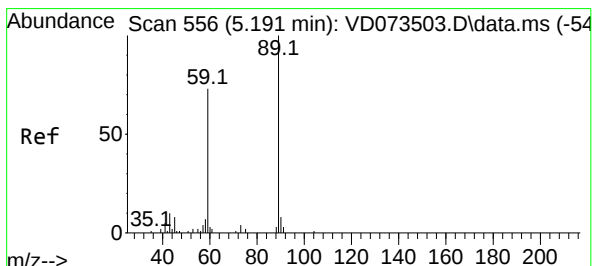
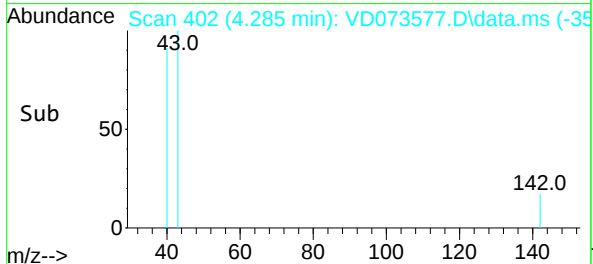
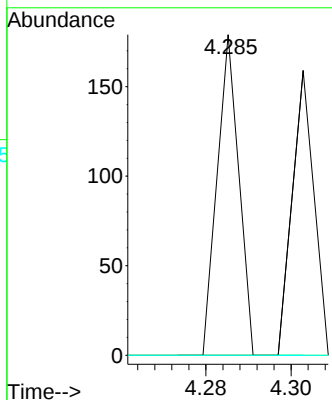
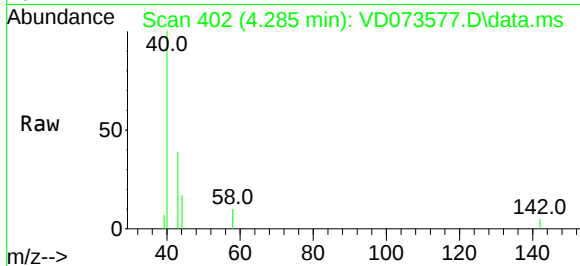




#10
Methyl Iodide
Concen: 4.202 ug/l
RT: 4.285 min Scan# 40
Delta R.T. -0.012 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

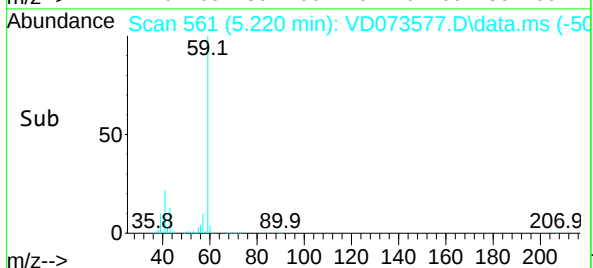
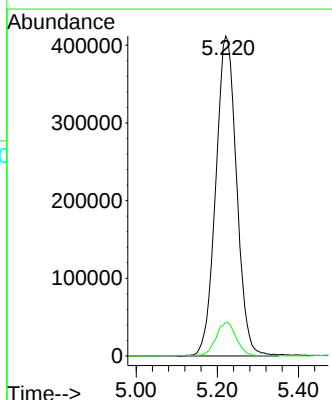
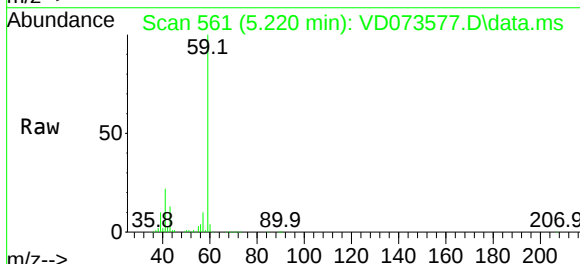
Instrument :
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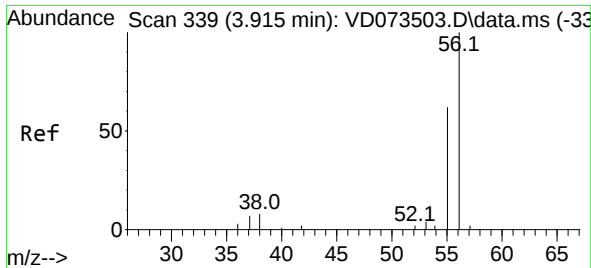
Tgt Ion:142 Resp: 63
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 12716.735 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.029 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 59 Resp: 1470426
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.6

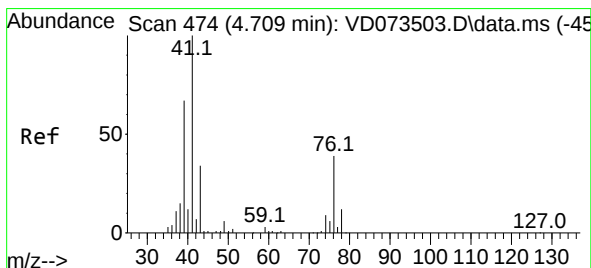
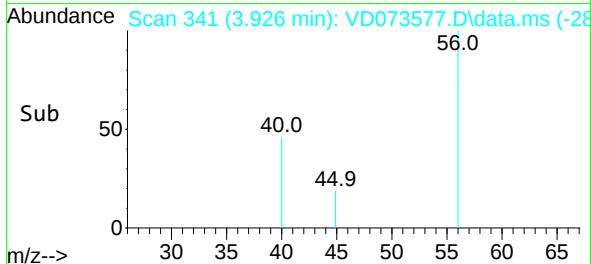
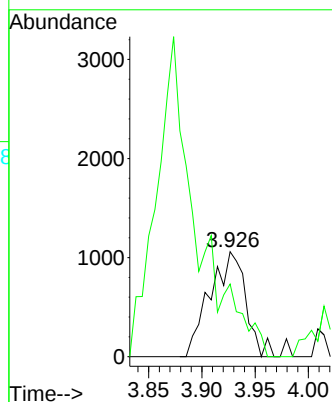
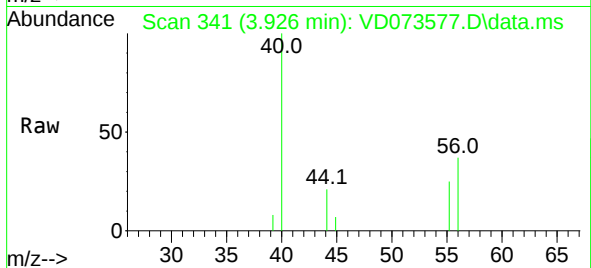




#13
Acrolein
Concen: 32.678 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.011 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

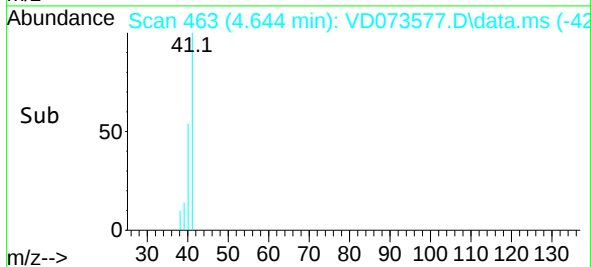
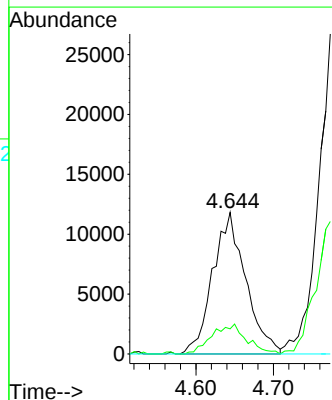
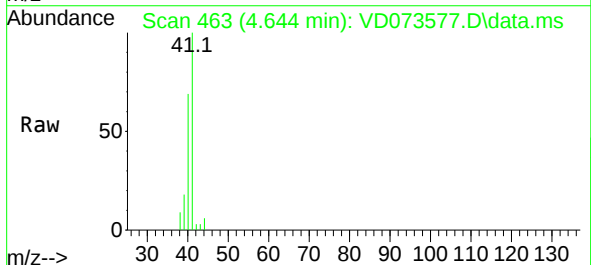
Instrument :
MSVOA_D
ClientSampleId :
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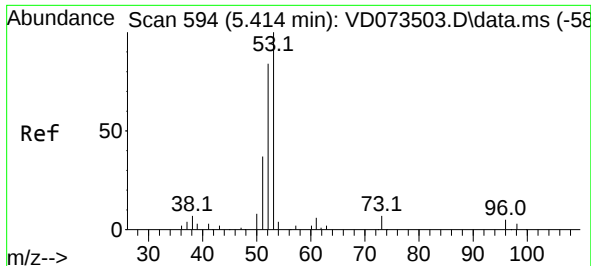
Tgt Ion: 56 Resp: 2479
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#14
Allyl chloride
Concen: 14.997 ug/l
RT: 4.644 min Scan# 463
Delta R.T. -0.065 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 41 Resp: 34965
Ion Ratio Lower Upper
41 100
39 22.2 59.3 88.9#
76 0.0 25.7 38.5#

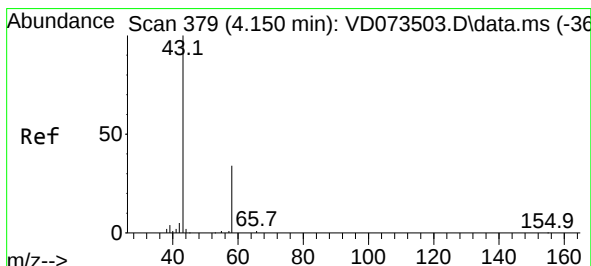
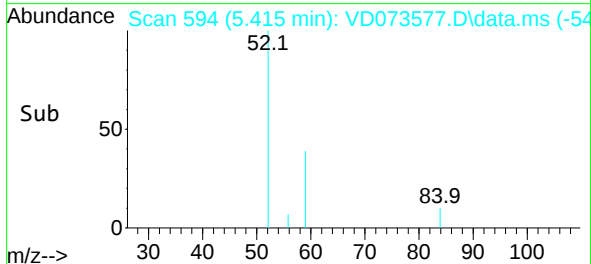
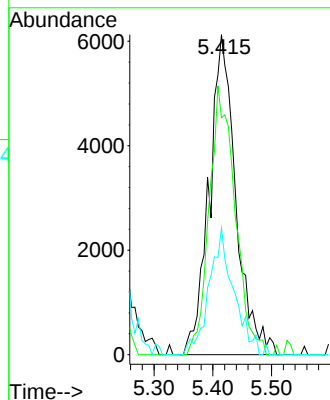
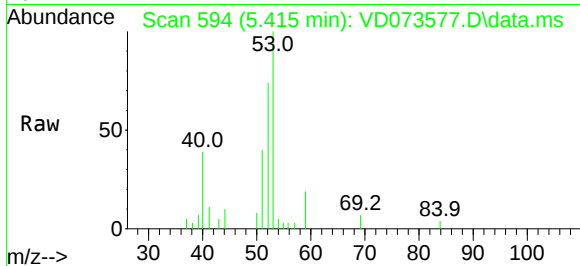




#15
Acrylonitrile
Concen: 52.049 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

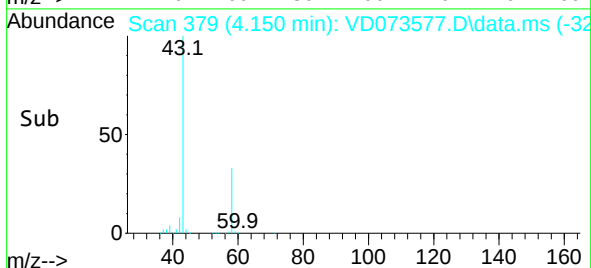
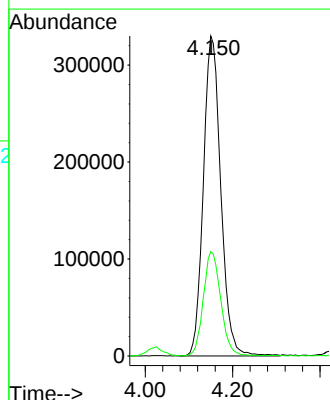
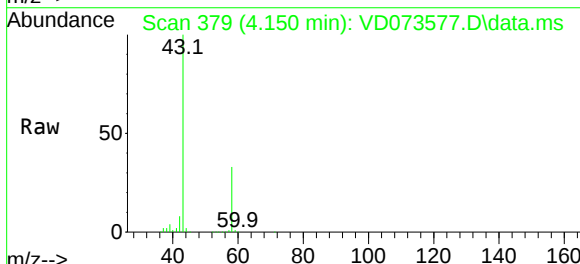
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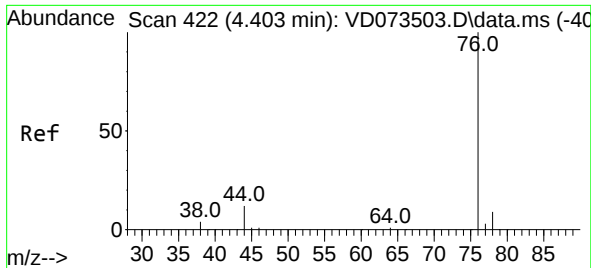
Tgt Ion: 53	Resp: 19291
Ion Ratio	Lower Upper
53	100
52	81.4 67.2 100.8
51	36.5 30.3 45.5



#16
Acetone
Concen: 3020.972 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 43	Resp: 916186
Ion Ratio	Lower Upper
43	100
58	32.5 22.1 33.1

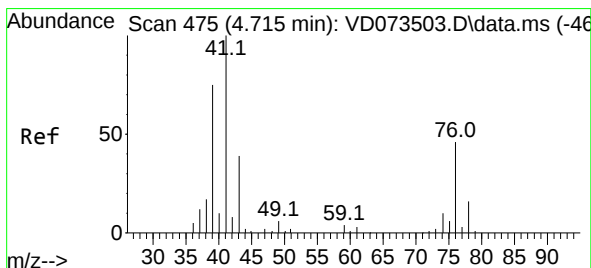
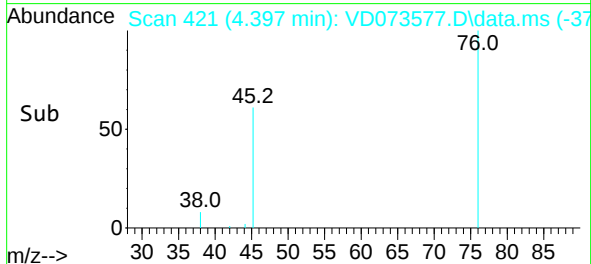
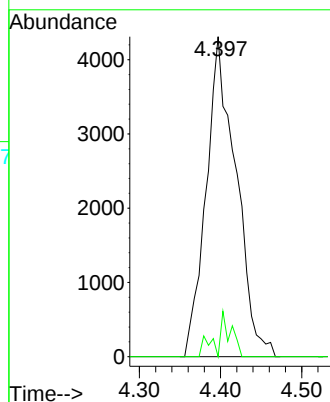
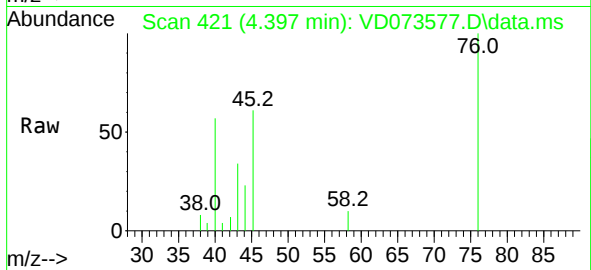




#17
Carbon Disulfide
Concen: 2.213 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

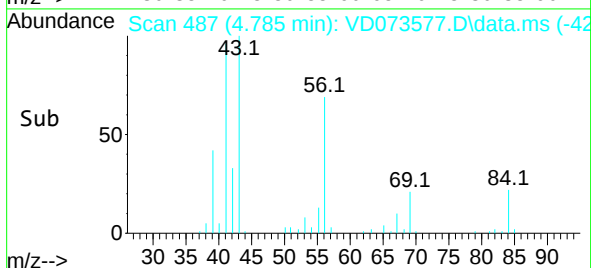
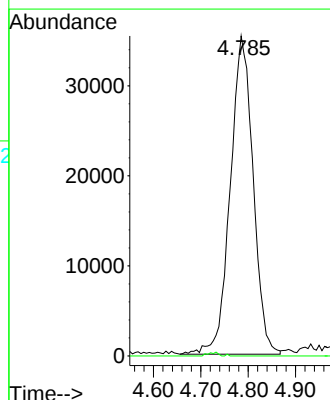
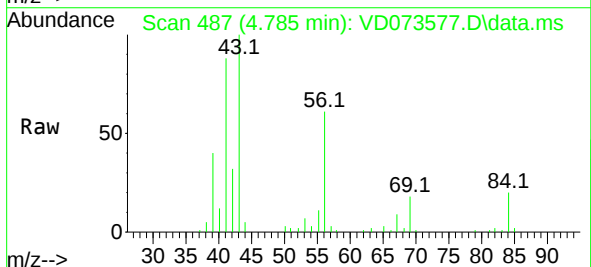
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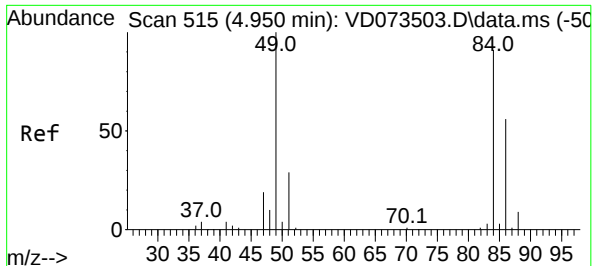
Tgt Ion: 76 Resp: 10987
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 136.241 ug/l
RT: 4.785 min Scan# 487
Delta R.T. 0.070 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

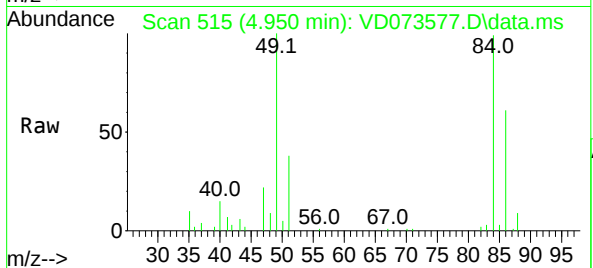
Tgt Ion: 43 Resp: 118555
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



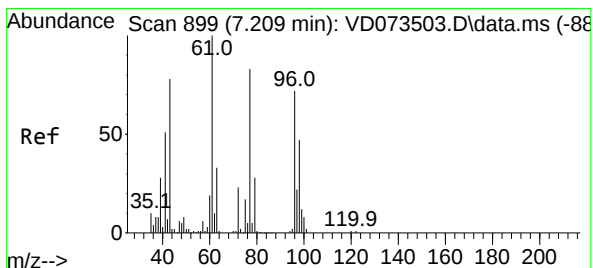
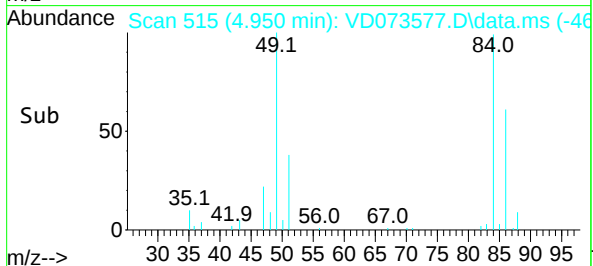
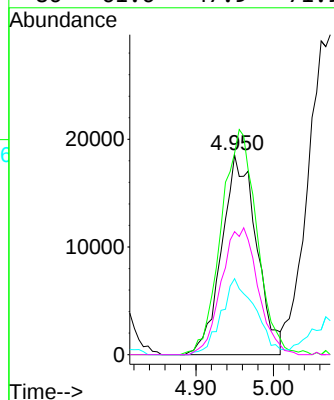


#20
Methylene Chloride
Concen: 28.961 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Instrument :
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ClientSampleId :
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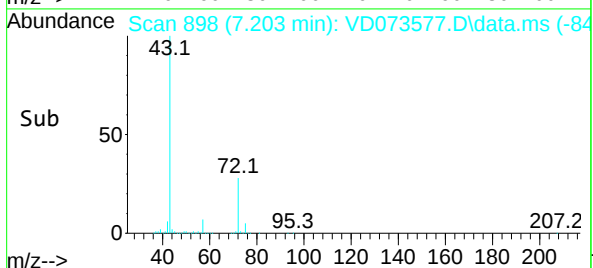
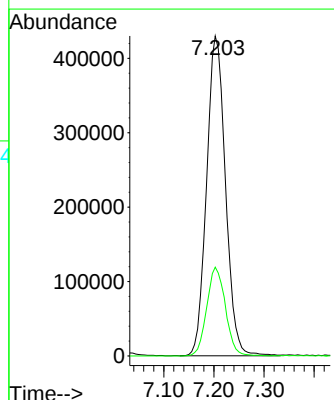
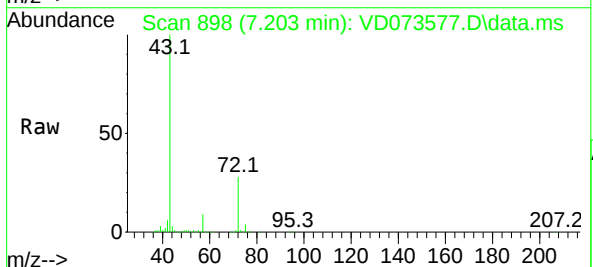


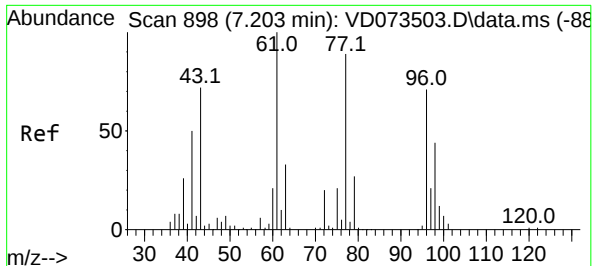
Tgt Ion: 84	Resp: 57648
Ion Ratio	Lower Upper
84 100	
49 100.9	112.8 169.2#
51 38.0	32.6 48.8
86 61.6	47.9 71.9



#25
2-Butanone
Concen: 2526.502 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 43	Resp: 1127423
Ion Ratio	Lower Upper
43 100	
72 27.8	18.6 27.8





#26

2,2-Dichloropropane

Concen: 1.016 ug/l

RT: 7.179 min Scan# 89

Delta R.T. -0.024 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

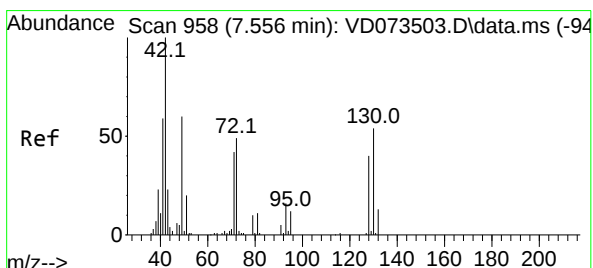
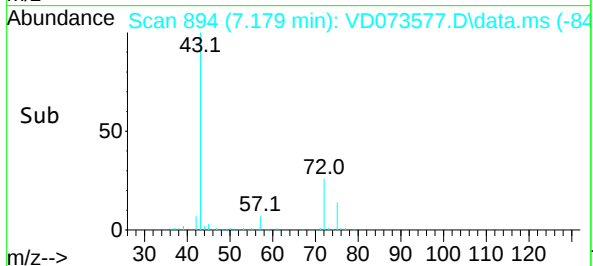
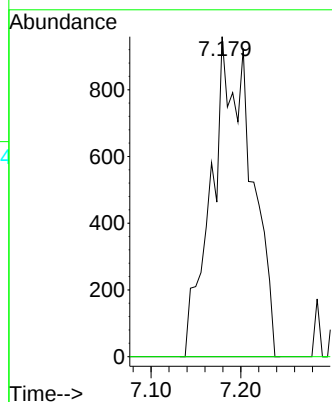
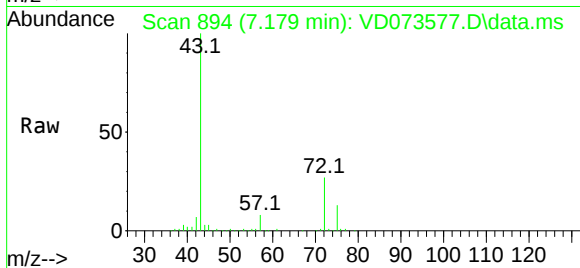
40808

Tgt Ion: 77 Resp: 2939

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.4#



#29

Tetrahydrofuran

Concen: 42.583 ug/l

RT: 7.526 min Scan# 953

Delta R.T. -0.030 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

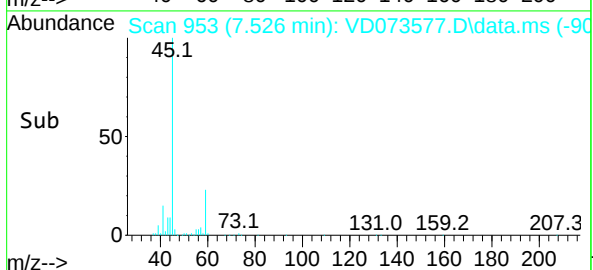
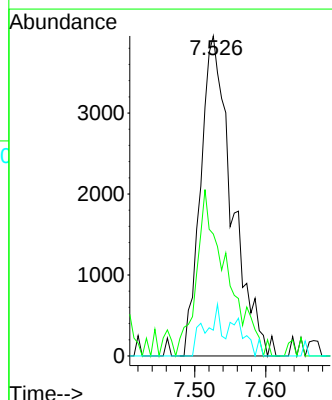
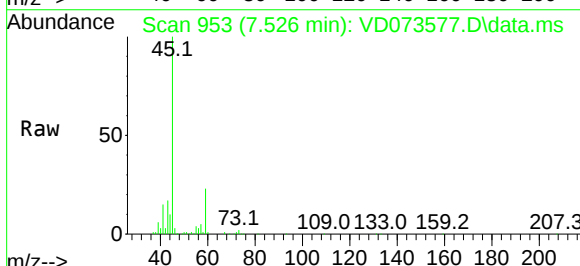
Tgt Ion: 42 Resp: 12122

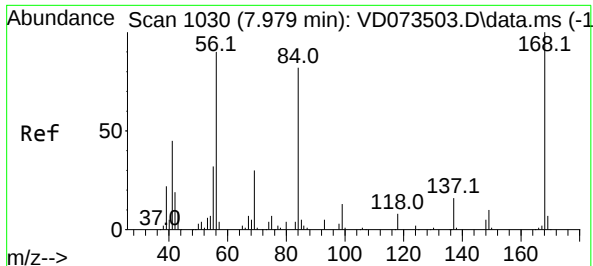
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 5.1 28.6 43.0#

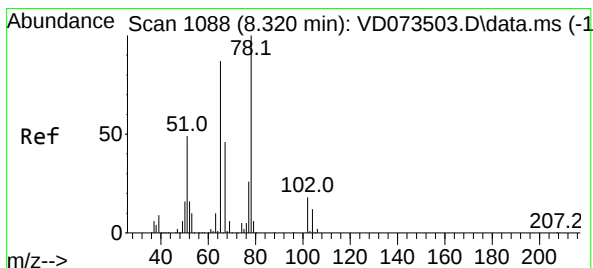
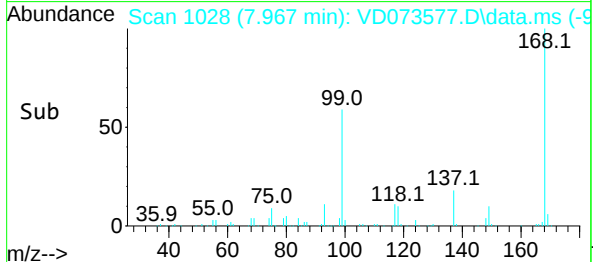
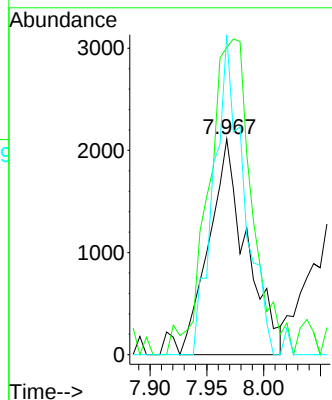
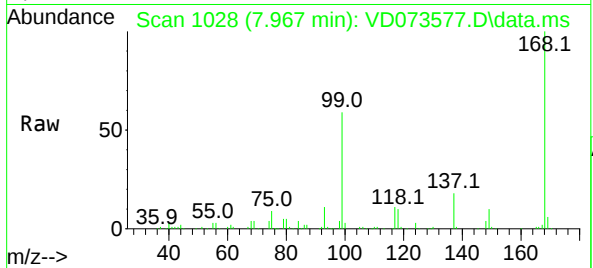




#31
Cyclohexane
Concen: 1.674 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

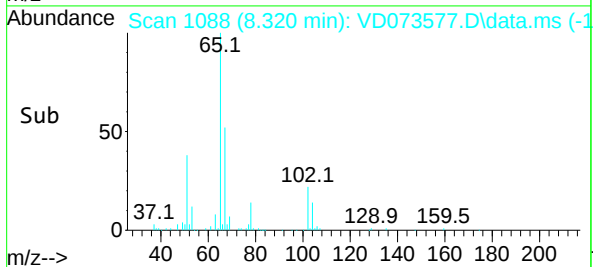
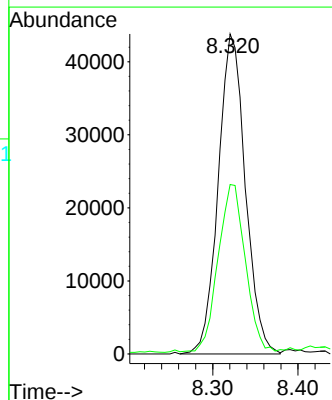
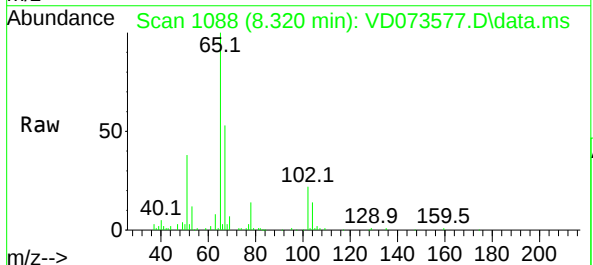
Instrument :
MSVOA_D
ClientSampleId :
40808

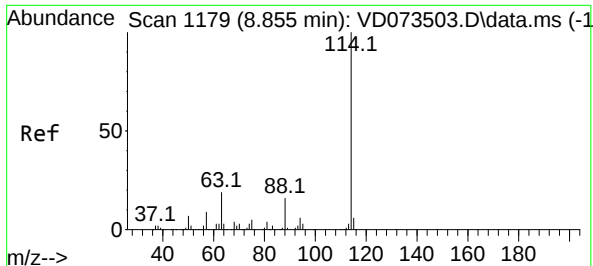
Tgt Ion: 56 Resp: 4857
Ion Ratio Lower Upper
56 100
69 133.5 25.4 38.2#
84 148.4 63.0 94.4#



#33
1,2-Dichloroethane-d4
Concen: 56.270 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 65 Resp: 96920
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

40808

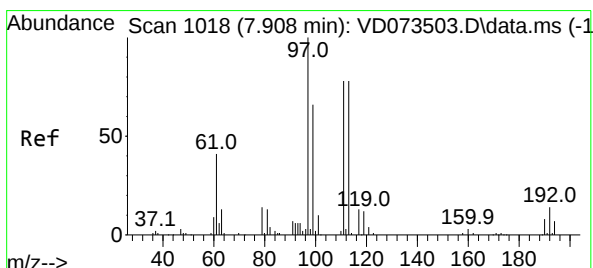
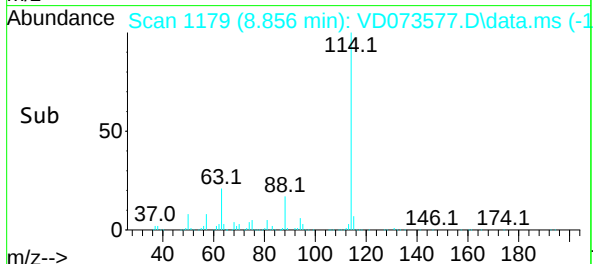
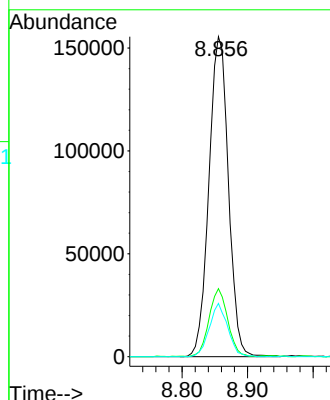
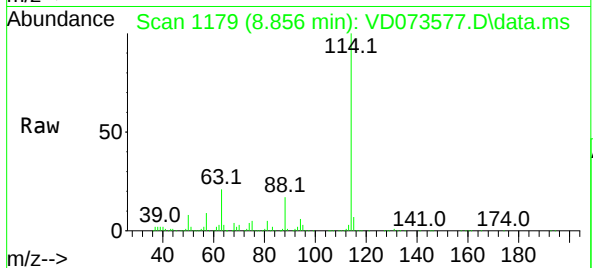
Tgt Ion:114 Resp: 321635

Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 16.6 0.0 33.2



#35

Dibromofluoromethane

Concen: 52.483 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

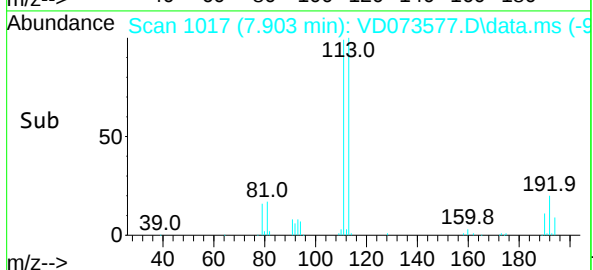
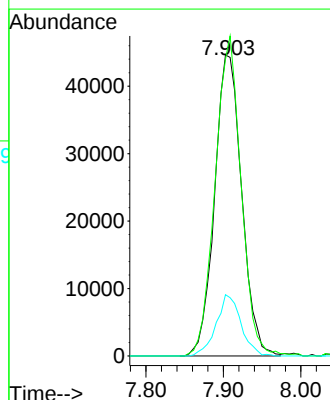
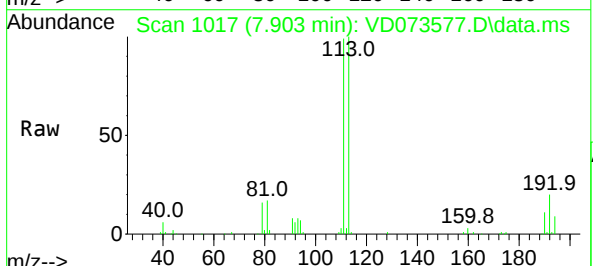
Tgt Ion:113 Resp: 108548

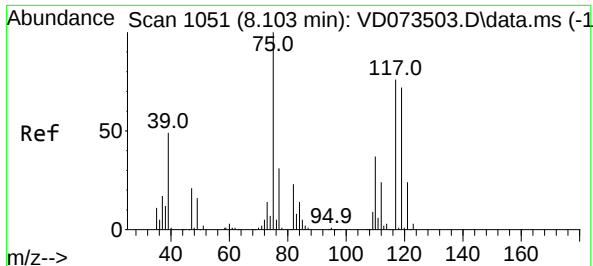
Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 18.6 14.6 21.8





#36

1,1-Dichloropropene

Concen: 3.957 ug/l

RT: 7.967 min Scan# 1

Delta R.T. -0.136 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

40808

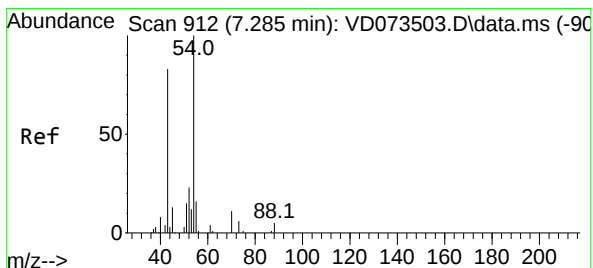
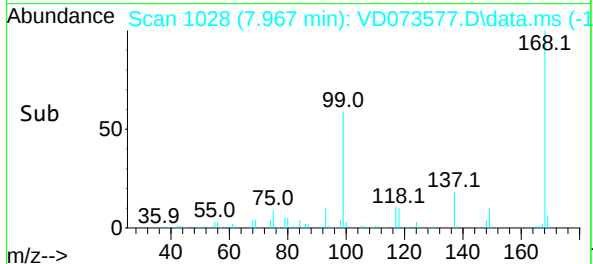
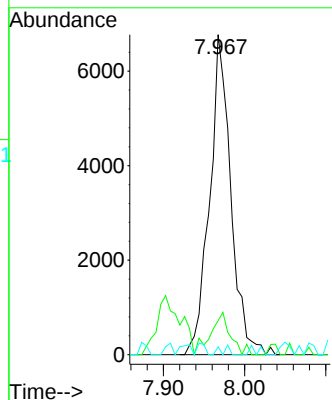
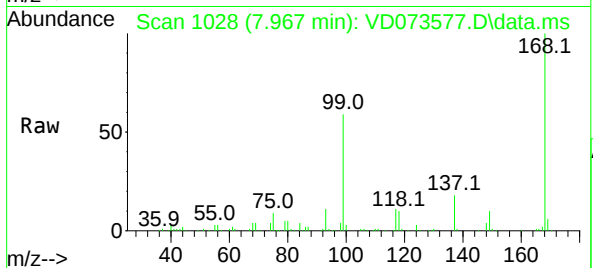
Tgt Ion: 75 Resp: 12292

Ion Ratio Lower Upper

75 100

110 10.8 16.4 49.1#

77 0.0 24.2 36.2#



#37

Ethyl Acetate

Concen: 898.511 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.082 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

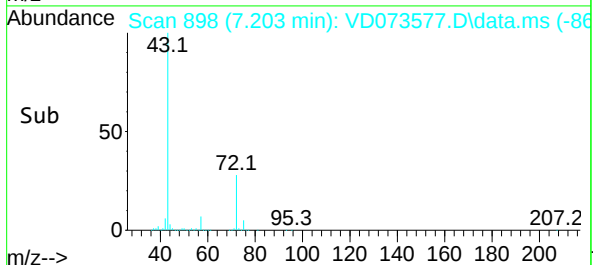
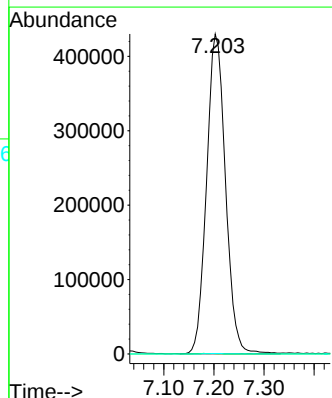
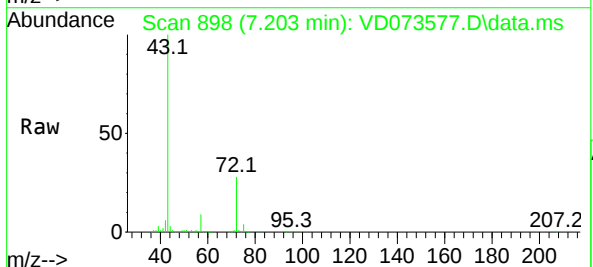
Tgt Ion: 43 Resp: 1127423

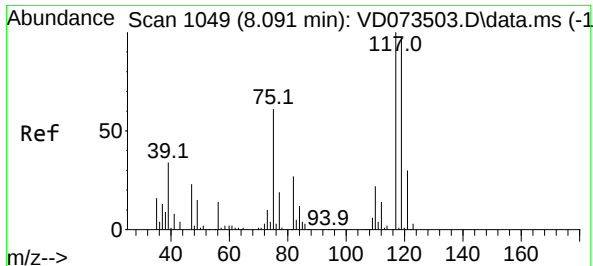
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.1 6.9 10.3#

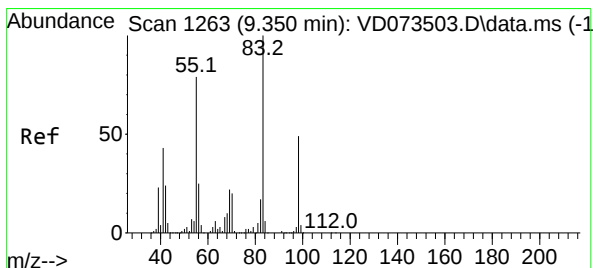
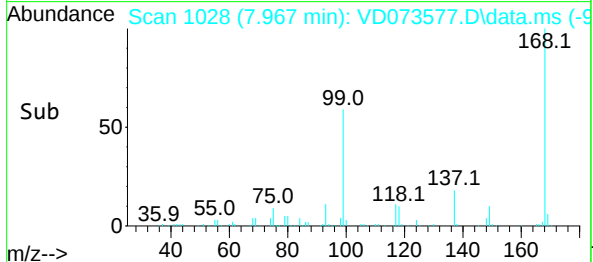
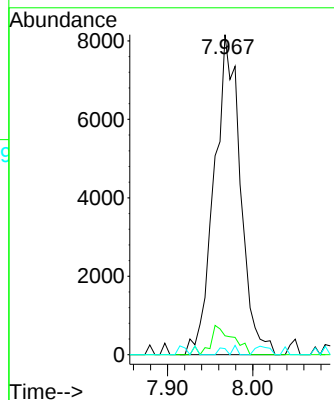
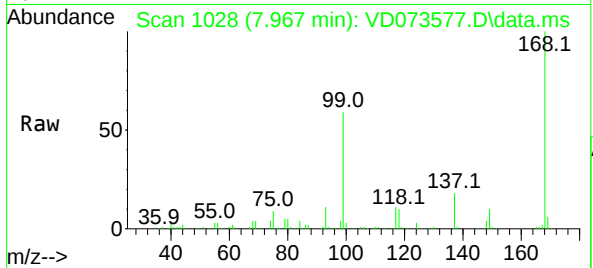




#38
Carbon Tetrachloride
Concen: 5.366 ug/l
RT: 7.967 min Scan# 1049
Delta R.T. -0.124 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

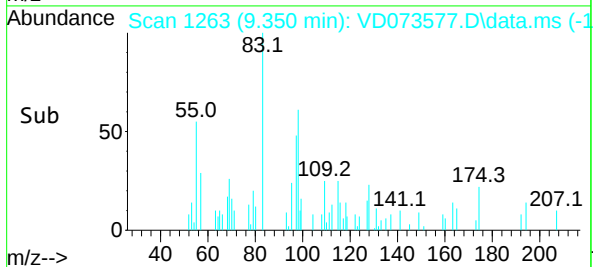
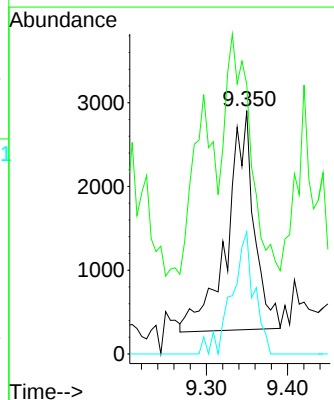
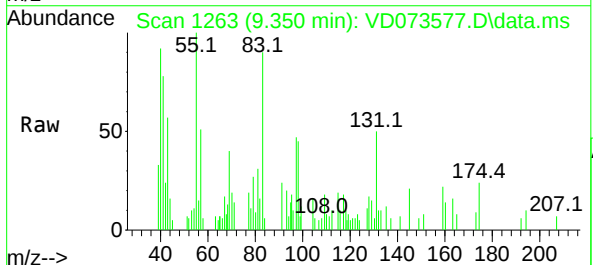
Instrument :
MSVOA_D
ClientSampleId :
40808

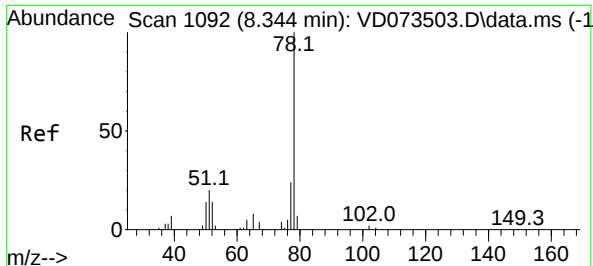
Tgt Ion:117 Resp: 17438
Ion Ratio Lower Upper
117 100
119 5.9 75.8 113.6#
121 1.9 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.671 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 83 Resp: 6049
Ion Ratio Lower Upper
83 100
55 87.8 63.2 94.8
98 56.4 38.2 57.4

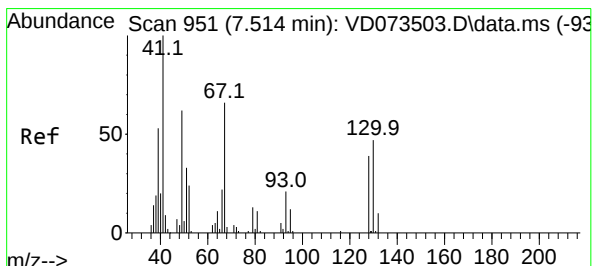
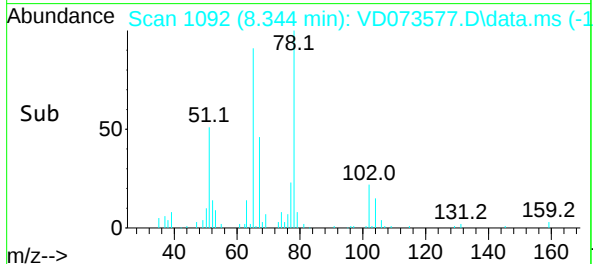
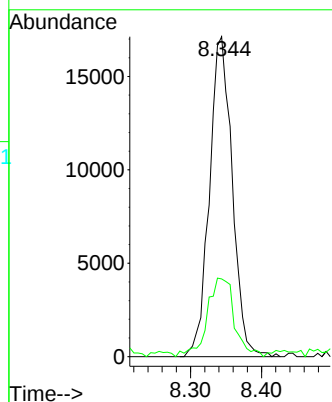
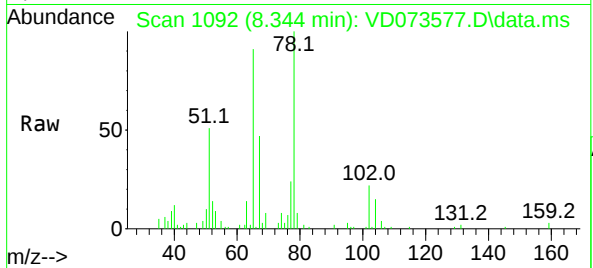




#40
Benzene
Concen: 4.226 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

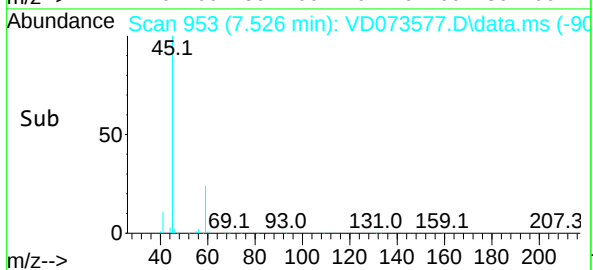
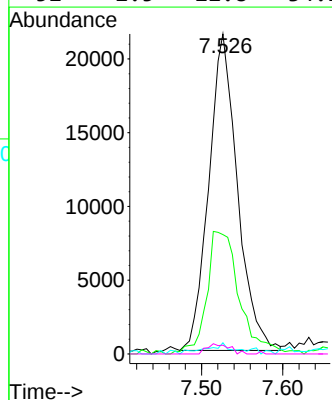
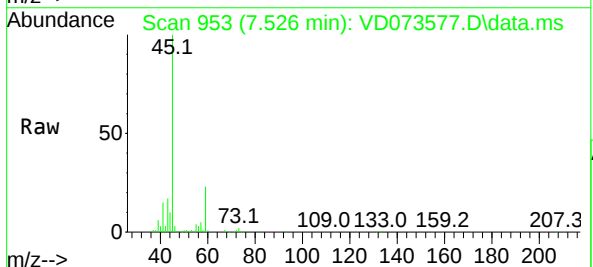
Instrument :
MSVOA_D
ClientSampleId :
40808

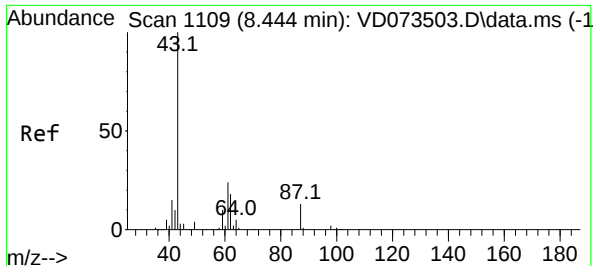
Tgt Ion: 78 Resp: 38189
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7



#41
Methacrylonitrile
Concen: 77.328 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.012 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 41 Resp: 52604
Ion Ratio Lower Upper
41 100
39 43.7 44.6 67.0#
67 3.1 48.2 72.4#
52 2.5 22.8 34.2#

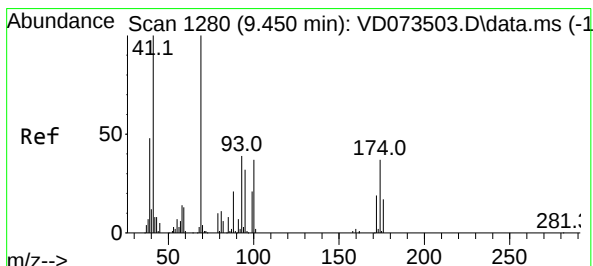
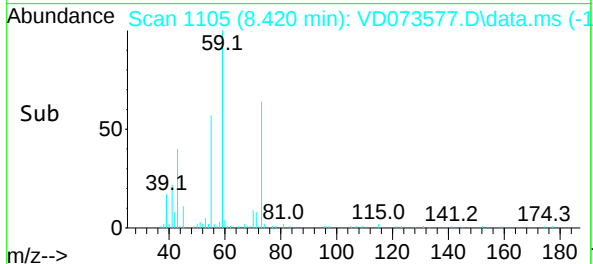
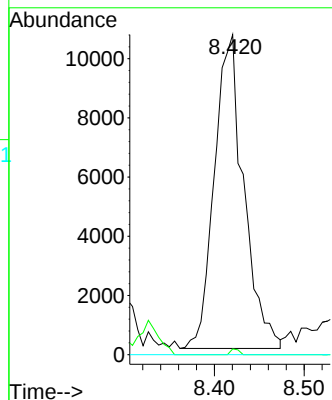
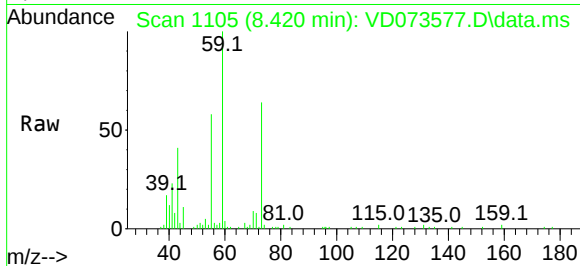




#43
Isopropyl Acetate
Concen: 9.990 ug/l
RT: 8.420 min Scan# 1109
Delta R.T. -0.024 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

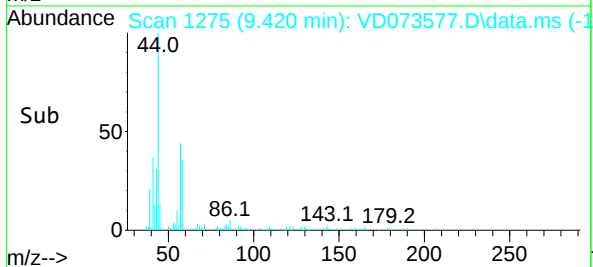
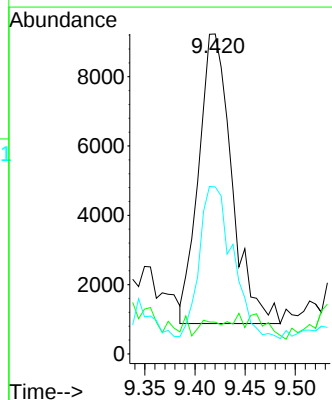
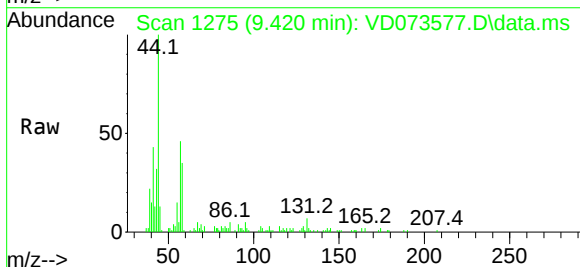
Instrument :
MSVOA_D
ClientSampleId :
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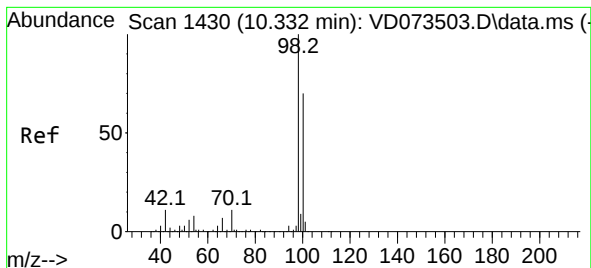
Tgt Ion: 43 Resp: 24117
Ion Ratio Lower Upper
43 100
61 0.5 22.4 33.6#
87 0.0 8.7 13.1#



#48
Methyl methacrylate
Concen: 16.099 ug/l
RT: 9.420 min Scan# 1275
Delta R.T. -0.030 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 41 Resp: 19252
Ion Ratio Lower Upper
41 100
69 3.3 56.7 85.1#
39 52.8 42.7 64.1





#50

Toluene-d8

Concen: 43.994 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

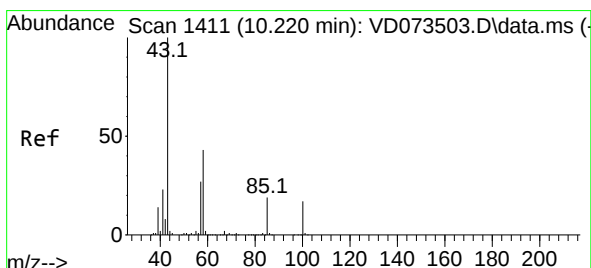
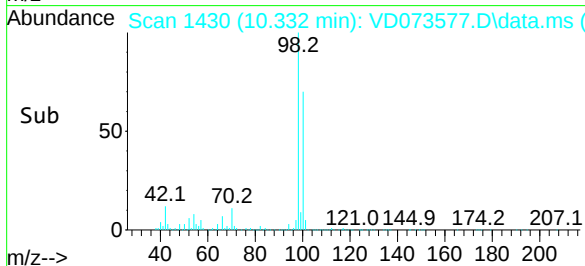
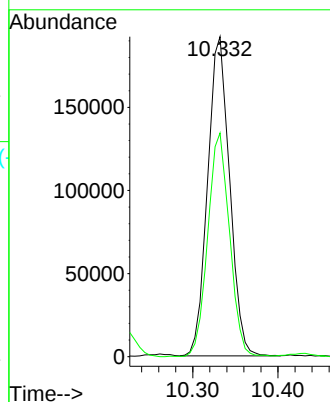
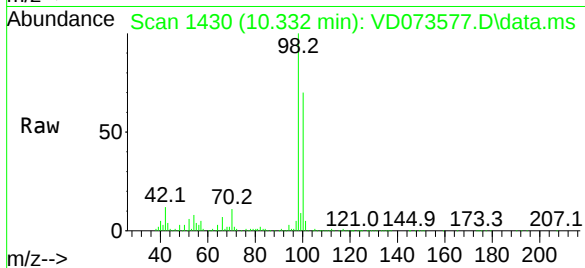
40808

Tgt Ion: 98 Resp: 344025

Ion Ratio Lower Upper

98 100

100 69.5 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 163.494 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD073577.D

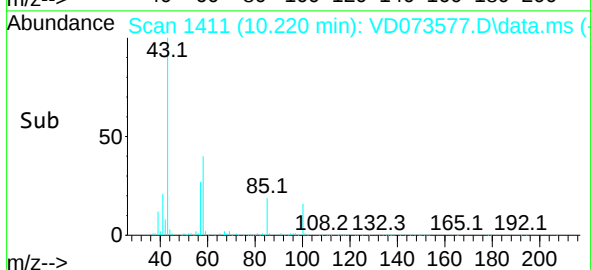
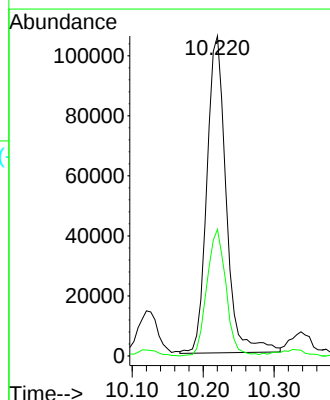
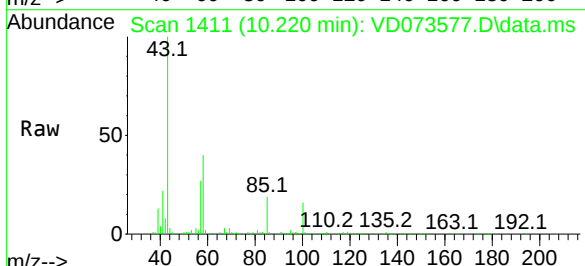
Acq: 14 Jun 2022 19:03

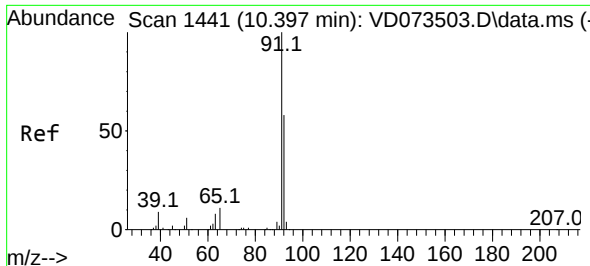
Tgt Ion: 43 Resp: 199718

Ion Ratio Lower Upper

43 100

58 39.5 28.6 43.0

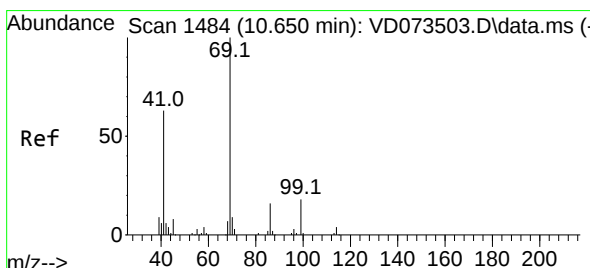
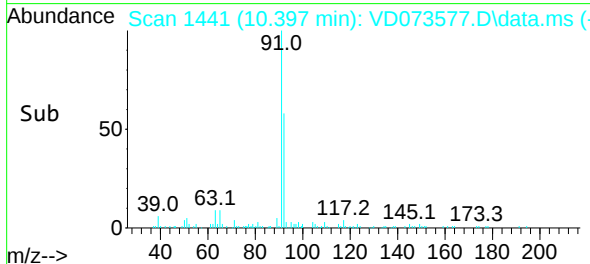
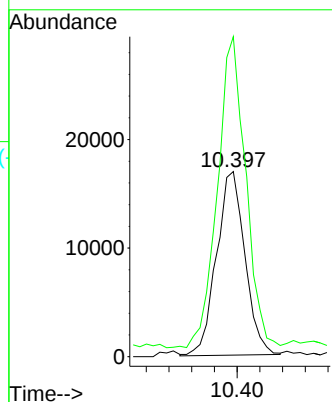
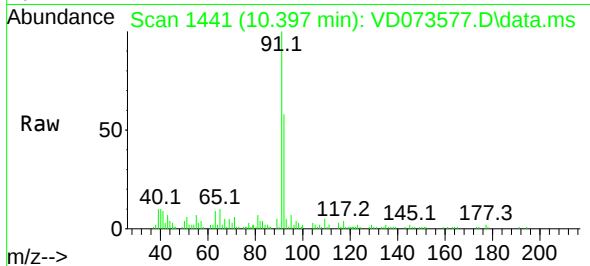




#52
Toluene
Concen: 5.080 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

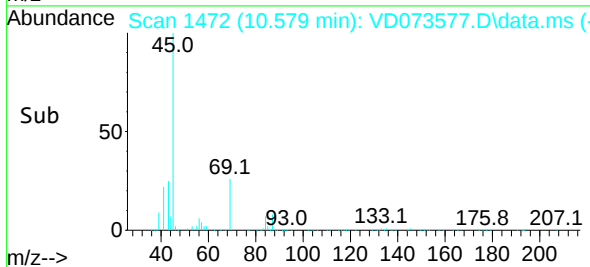
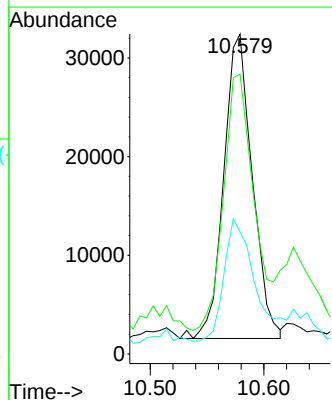
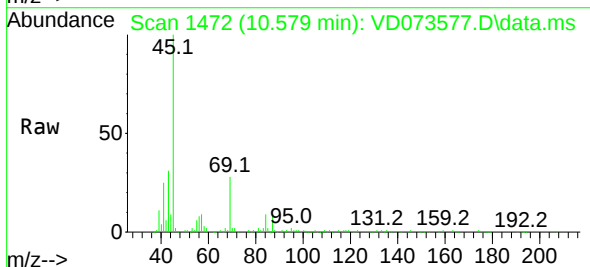
Instrument :
MSVOA_D
ClientSampleId :
40808

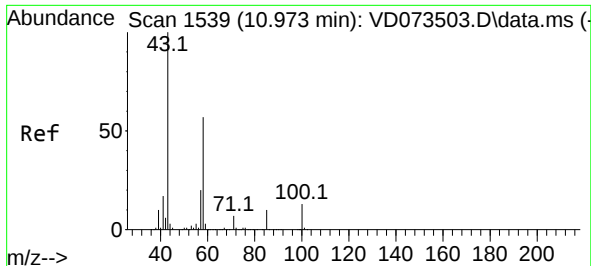
Tgt Ion: 92 Resp: 29438
Ion Ratio Lower Upper
92 100
91 167.8 139.6 209.4



#56
Ethyl methacrylate
Concen: 26.167 ug/l
RT: 10.579 min Scan# 1472
Delta R.T. -0.071 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 69 Resp: 53917
Ion Ratio Lower Upper
69 100
41 91.1 63.0 94.6
39 44.2 33.8 50.8

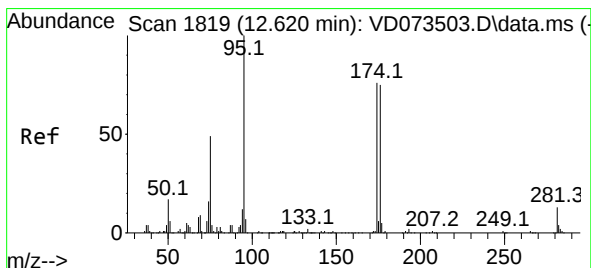
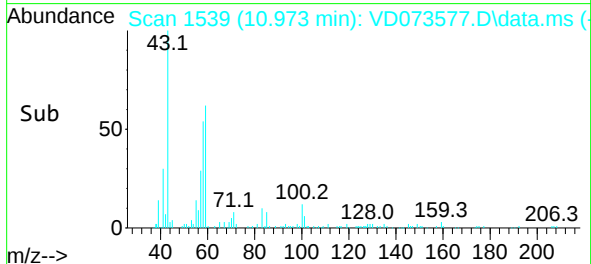
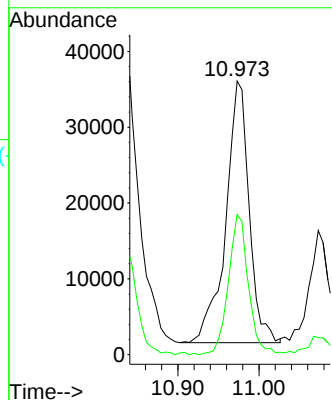
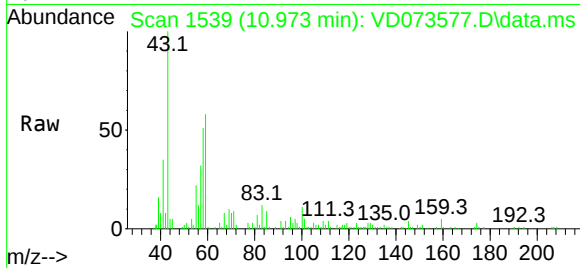




#59
2-Hexanone
Concen: 82.567 ug/l
RT: 10.973 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

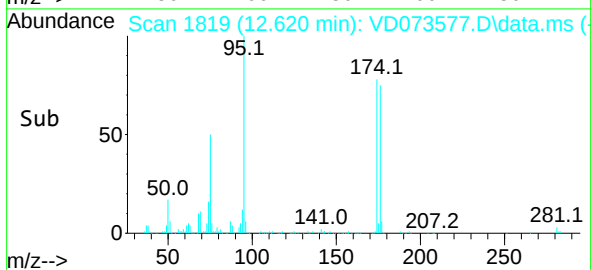
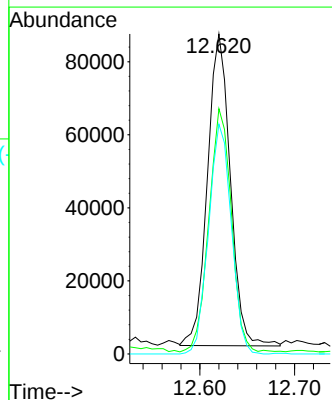
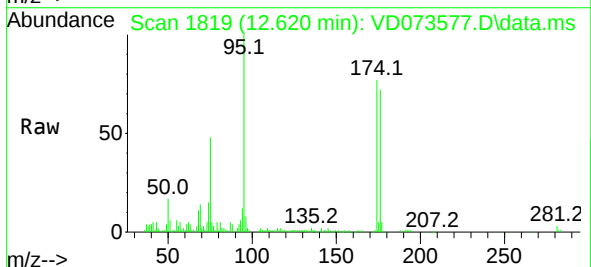
Instrument :
MSVOA_D
ClientSampleId :
40808

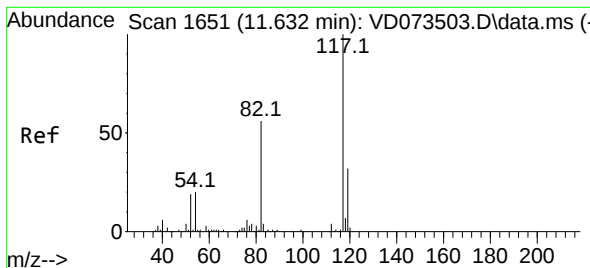
Tgt Ion: 43 Resp: 69074
Ion Ratio Lower Upper
43 100
58 45.9 25.3 75.9



#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 95 Resp: 143040
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 73.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

40808

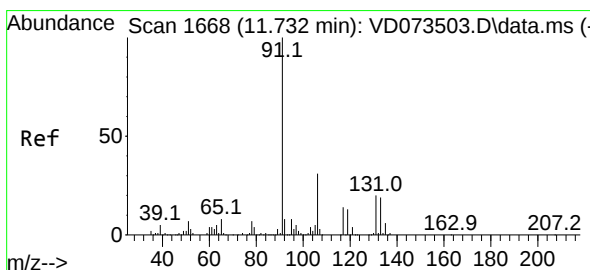
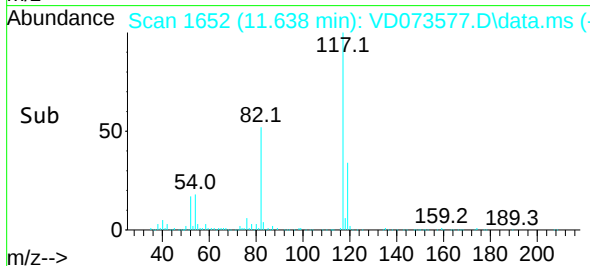
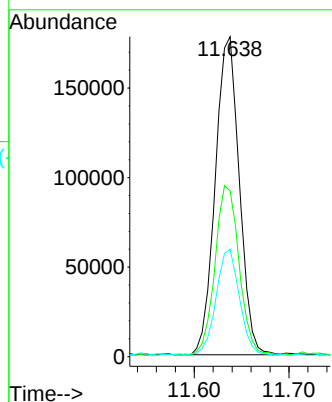
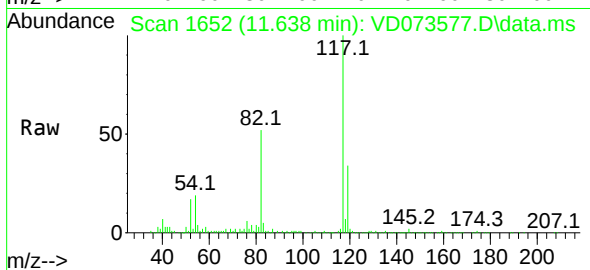
Tgt Ion:117 Resp: 313116

Ion Ratio Lower Upper

117 100

82 51.4 45.3 67.9

119 33.1 26.6 40.0



#67

Ethyl Benzene

Concen: 2.016 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD073577.D

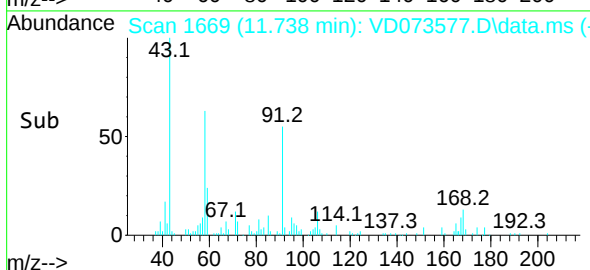
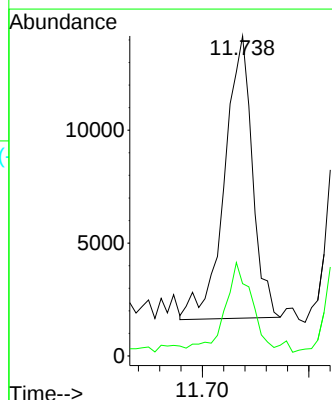
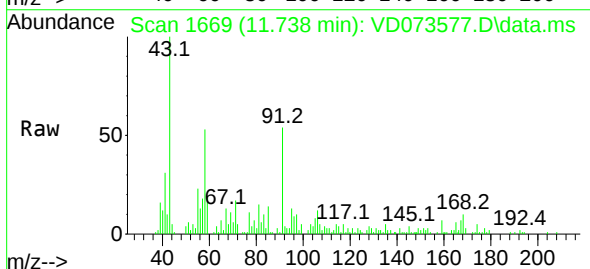
Acq: 14 Jun 2022 19:03

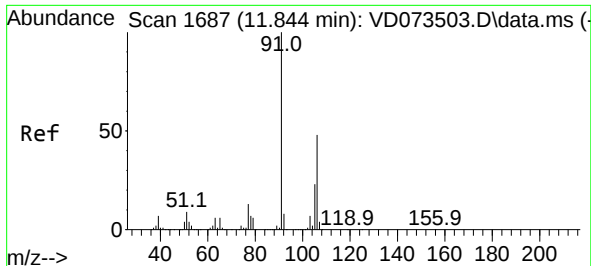
Tgt Ion: 91 Resp: 22700

Ion Ratio Lower Upper

91 100

106 22.2 24.2 36.4#

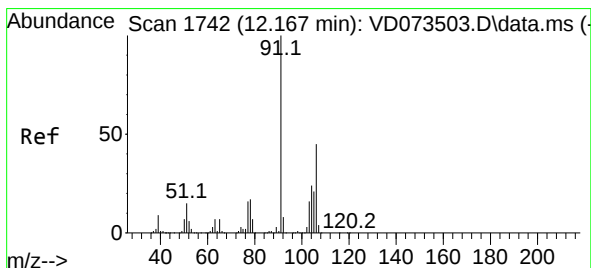
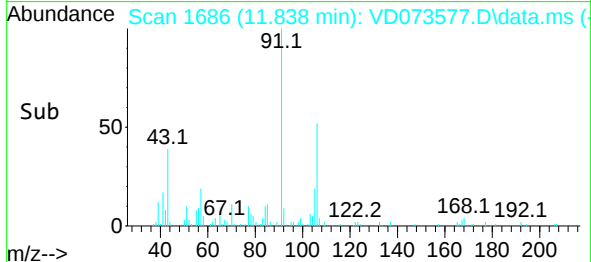
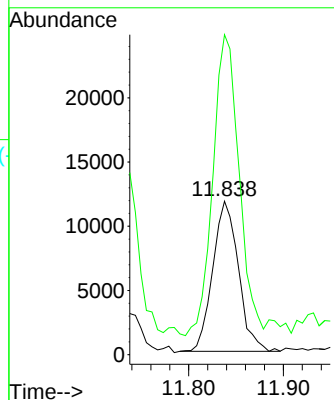
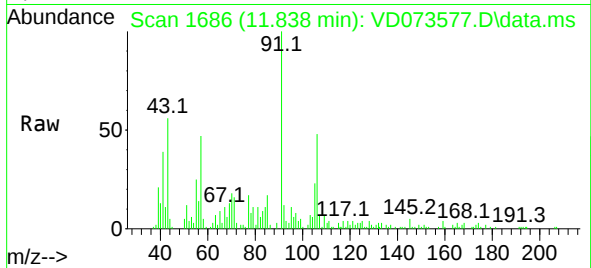




#68
m/p-Xylenes
Concen: 4.993 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

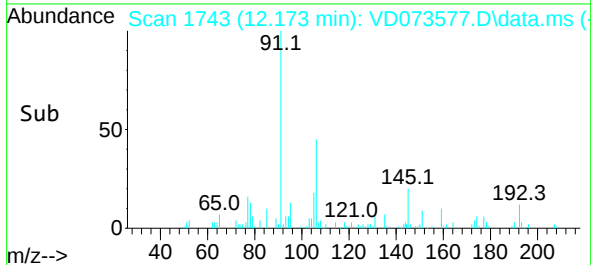
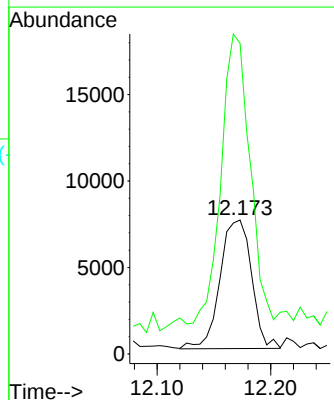
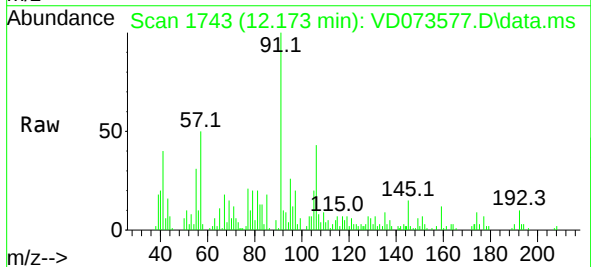
Instrument :
MSVOA_D
ClientSampleId :
40808

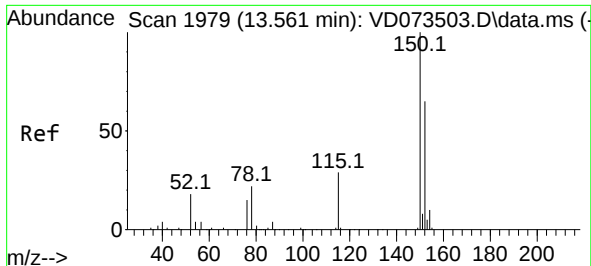
Tgt Ion:106 Resp: 22058
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5



#69
o-Xylene
Concen: 3.529 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion:106 Resp: 14347
Ion Ratio Lower Upper
106 100
91 206.3 110.4 331.2

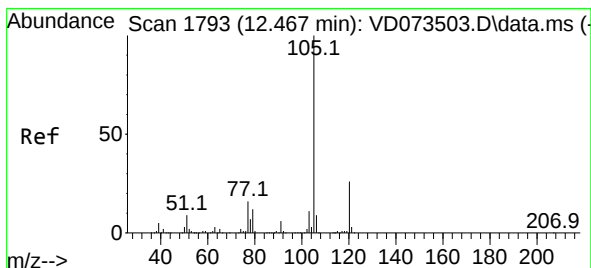
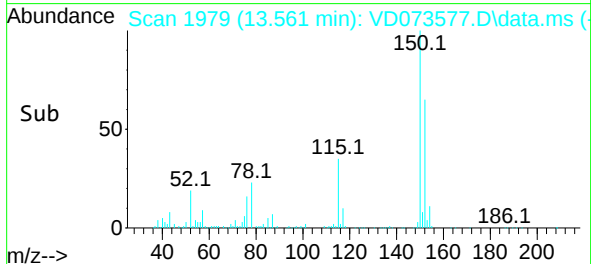
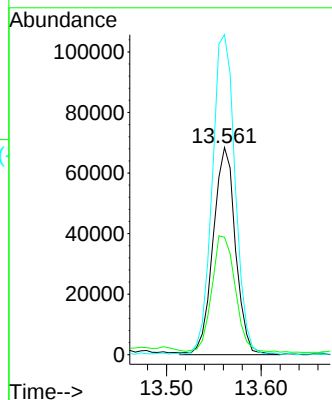
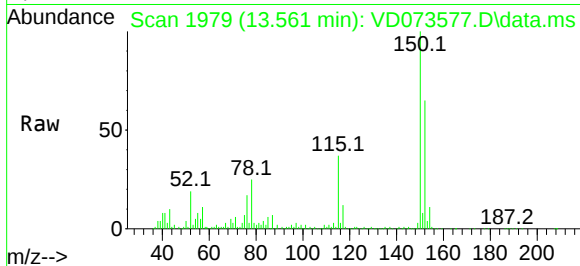




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

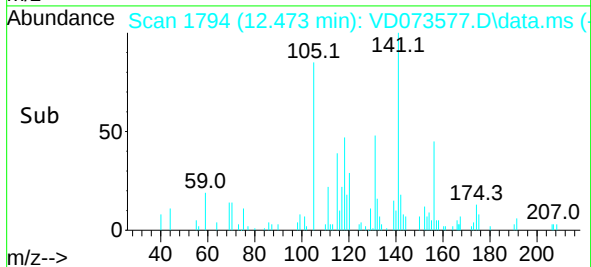
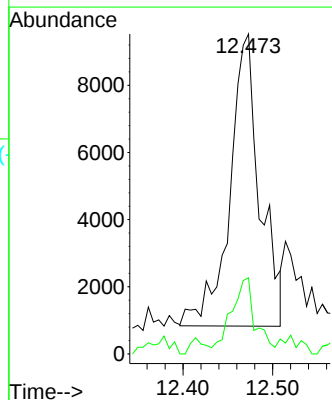
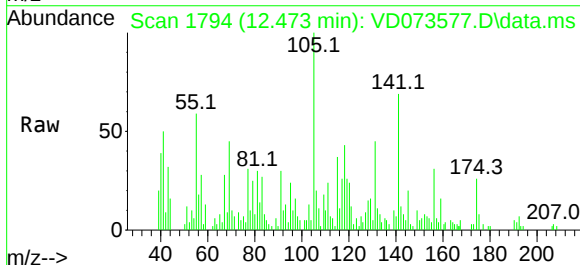
Instrument :
MSVOA_D
ClientSampleId :
40808

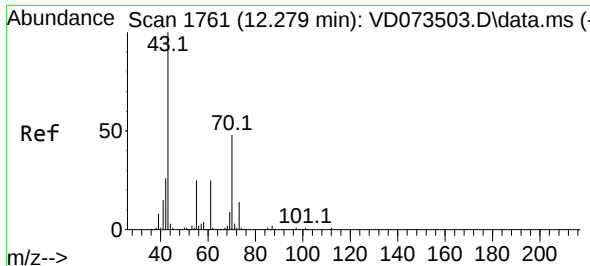
Tgt Ion:152 Resp: 112414
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 157.2 0.0 348.6



#73
Isopropylbenzene
Concen: 2.609 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

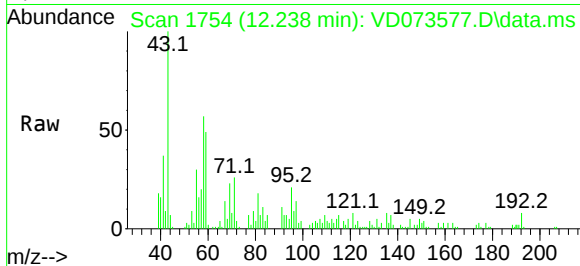
Tgt Ion:105 Resp: 20326
Ion Ratio Lower Upper
105 100
120 18.9 13.0 38.9



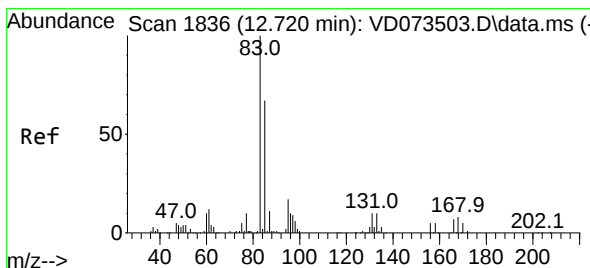
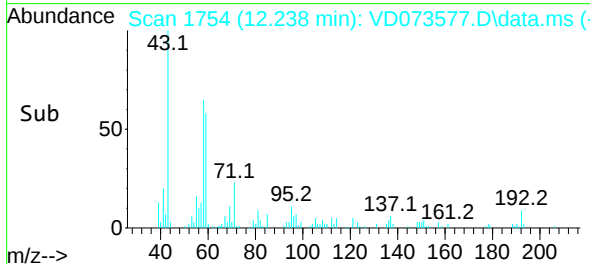
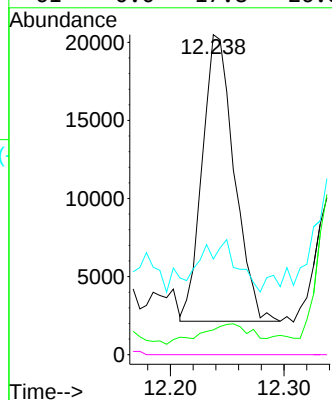


#74
N-amy1 acetate
Concen: 20.716 ug/l
RT: 12.238 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
40808

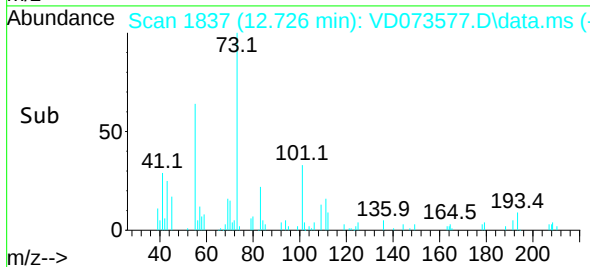
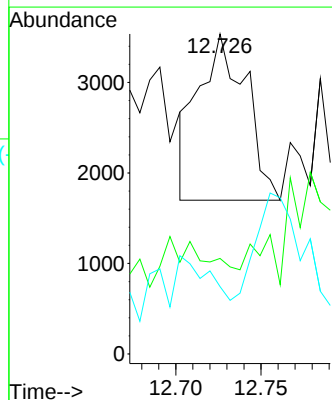
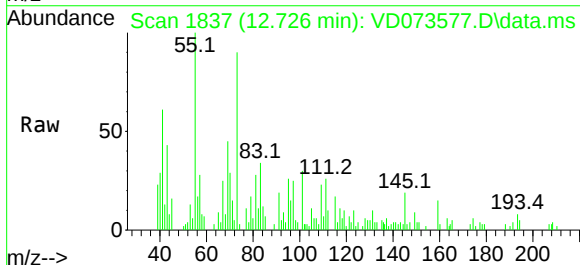


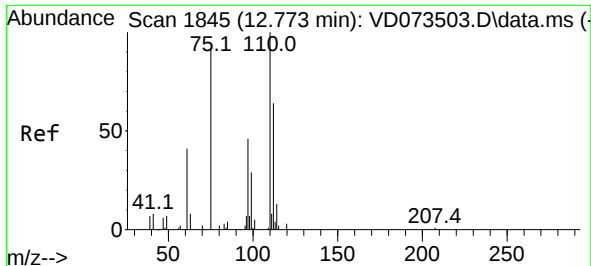
Tgt Ion: 43 Resp: 35908
Ion Ratio Lower Upper
43 100
70 11.0 31.3 46.9#
55 22.9 20.0 30.0
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.411 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 83 Resp: 3566
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 32.6 98.0#

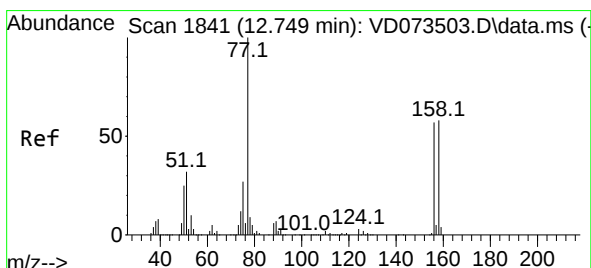
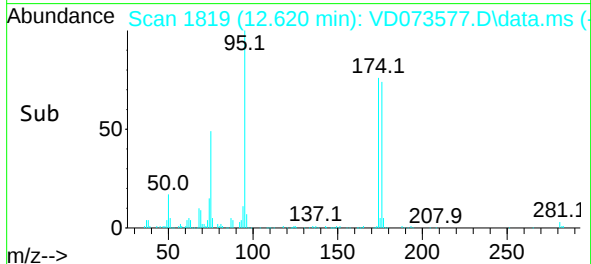
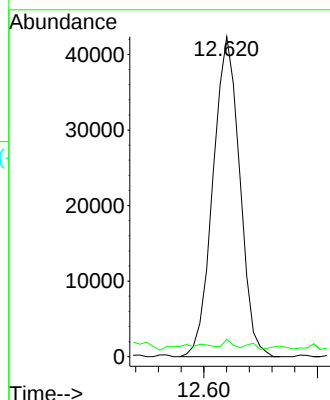
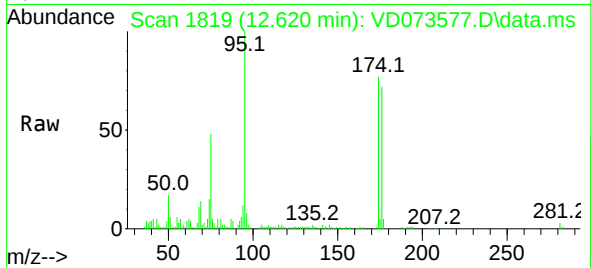




#76
1,2,3-Trichloropropane
Concen: 63.380 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

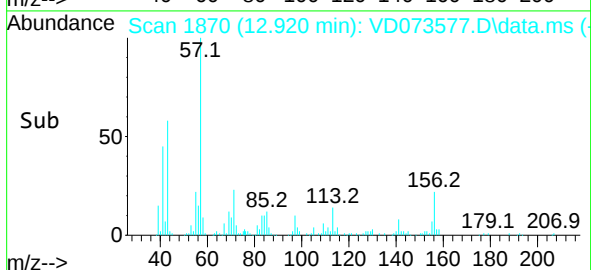
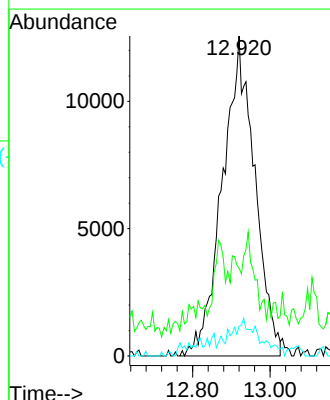
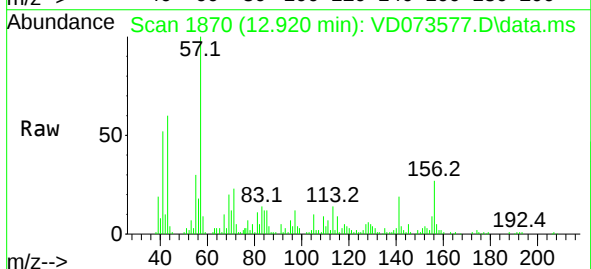
Instrument :
MSVOA_D
ClientSampleId :
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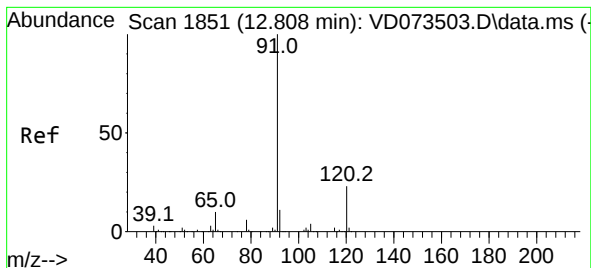
Tgt Ion: 75 Resp: 69215
Ion Ratio Lower Upper
75 100
77 0.7 0.0 0.0#



#77
Bromobenzene
Concen: 38.115 ug/l
RT: 12.920 min Scan# 1870
Delta R.T. 0.171 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 156 Resp: 72530
Ion Ratio Lower Upper
156 100
77 5.3 102.8 308.3#
158 0.0 48.7 146.1#





#78

n-propylbenzene

Concen: 2.047 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

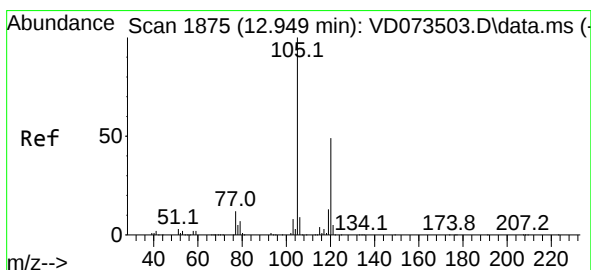
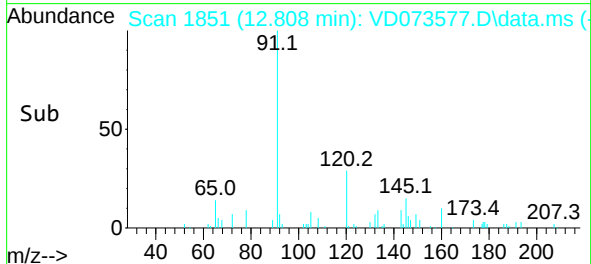
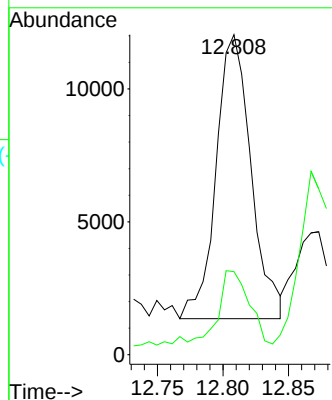
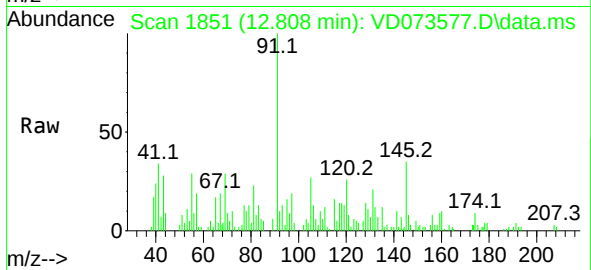
40808

Tgt Ion: 91 Resp: 19855

Ion Ratio Lower Upper

91 100

120 28.3 10.9 32.9



#80

1,3,5-Trimethylbenzene

Concen: 2.427 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.005 min

Lab File: VD073577.D

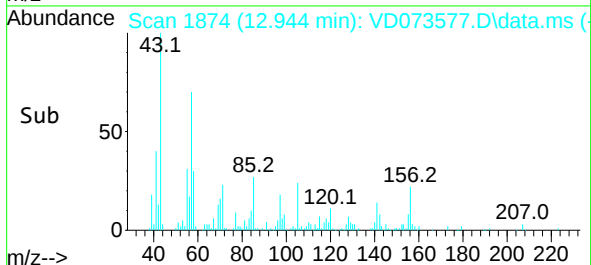
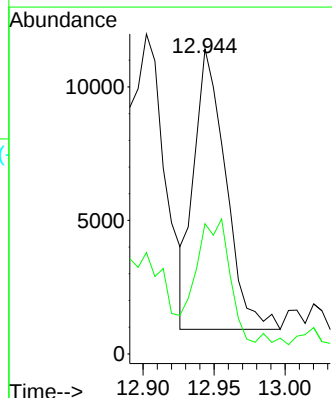
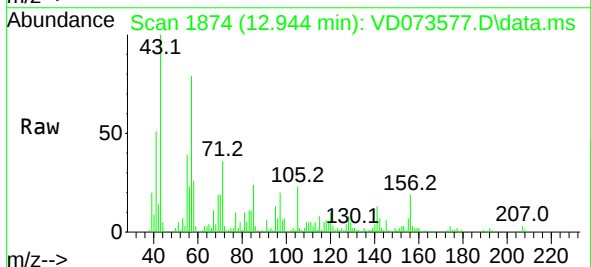
Acq: 14 Jun 2022 19:03

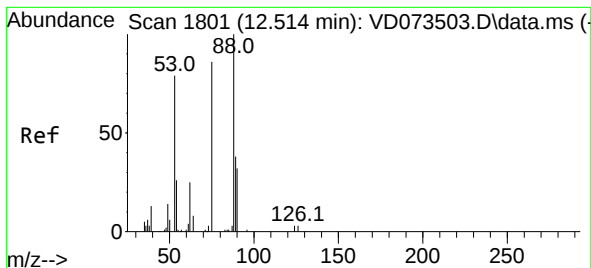
Tgt Ion: 105 Resp: 16311

Ion Ratio Lower Upper

105 100

120 46.4 24.3 72.8

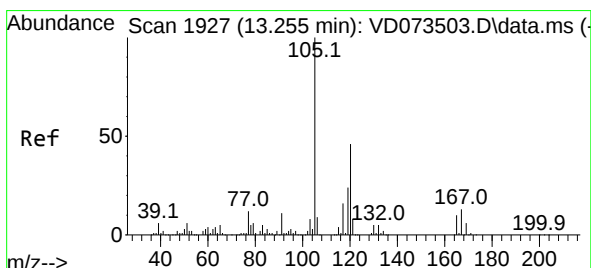
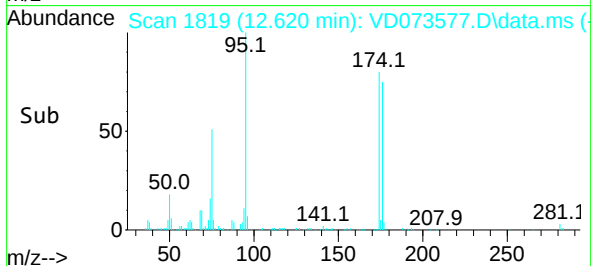
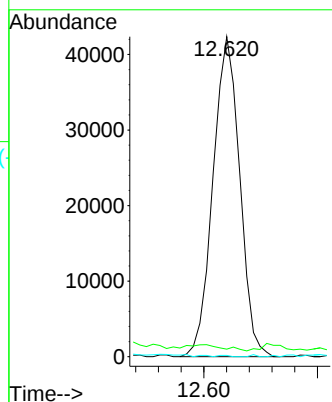
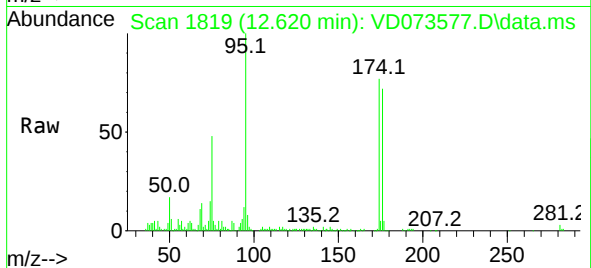




#81
trans-1,4-Dichloro-2-butene
Concen: 148.764 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

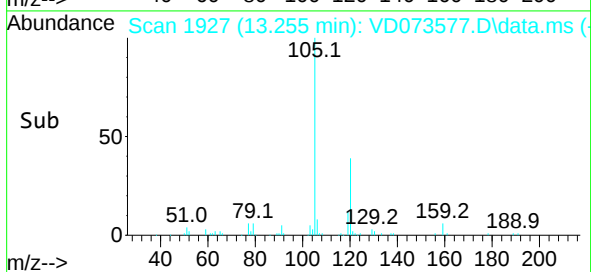
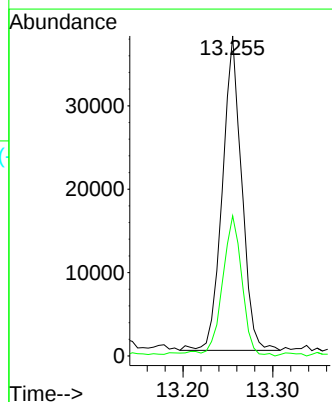
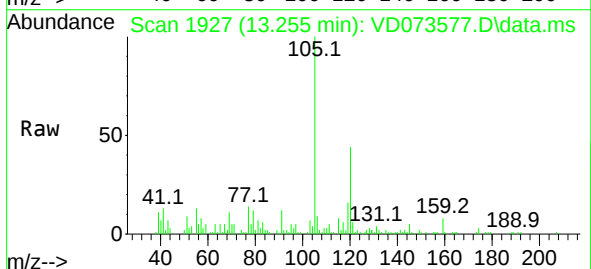
Instrument :
MSVOA_D
ClientSampleId :
40808

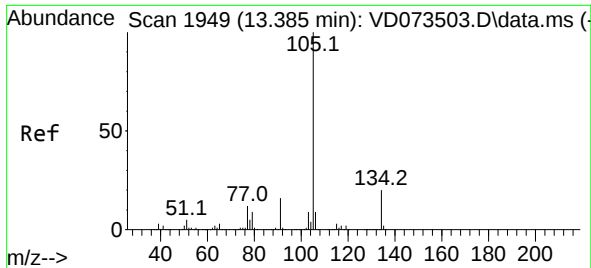
Tgt Ion: 75 Resp: 69215
Ion Ratio Lower Upper
75 100
53 2.6 86.5 129.7#
89 0.2 33.9 50.9#



#84
1,2,4-Trimethylbenzene
Concen: 8.415 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Tgt Ion: 105 Resp: 56442
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.8

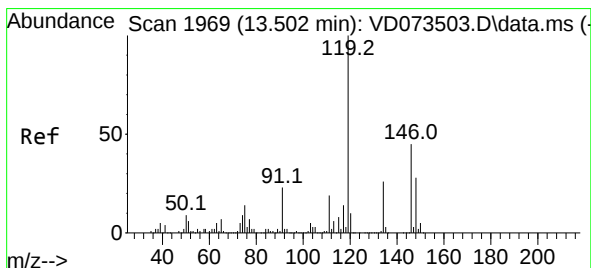
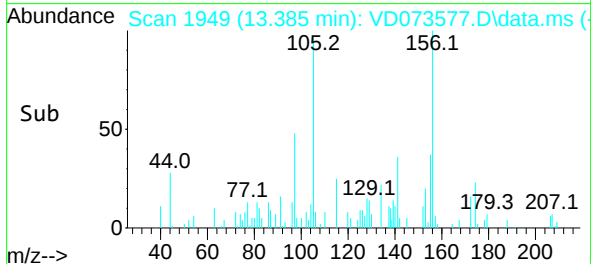
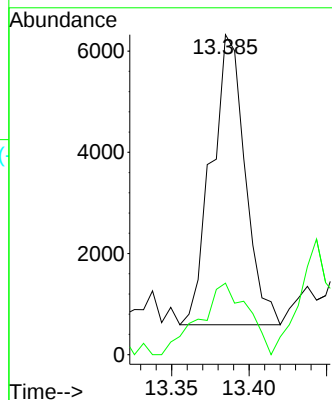
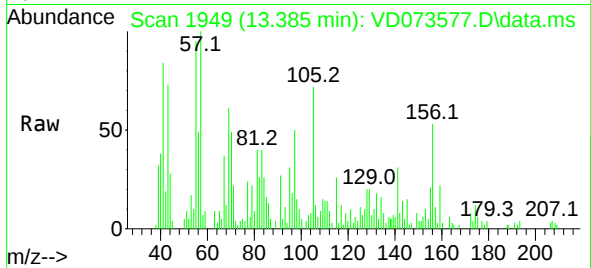




#85
 sec-Butylbenzene
 Concen: 1.019 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073577.D
 Acq: 14 Jun 2022 19:03

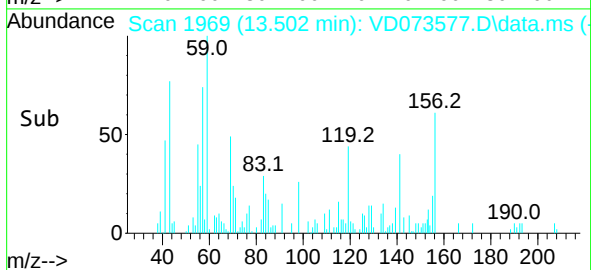
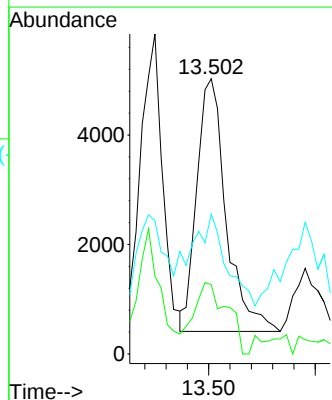
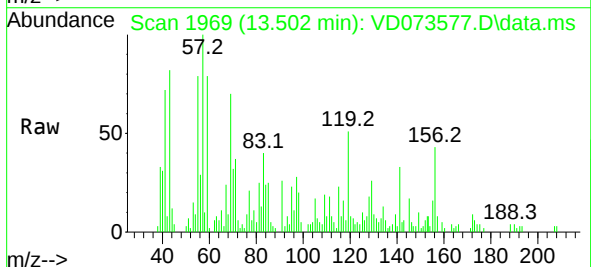
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 MSVOA_D
 ClientSampleId :
 40808

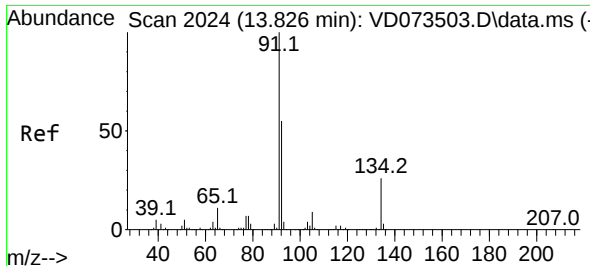
Tgt Ion:105 Resp: 8666
 Ion Ratio Lower Upper
 105 100
 134 35.1 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 1.247 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073577.D
 Acq: 14 Jun 2022 19:03

Tgt Ion:119 Resp: 8845
 Ion Ratio Lower Upper
 119 100
 134 32.1 12.9 38.6
 91 43.7 12.1 36.3#





#89

n-Butylbenzene

Concen: 1.619 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073577.D

Acq: 14 Jun 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

40808

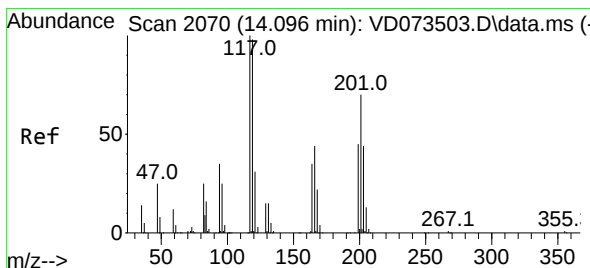
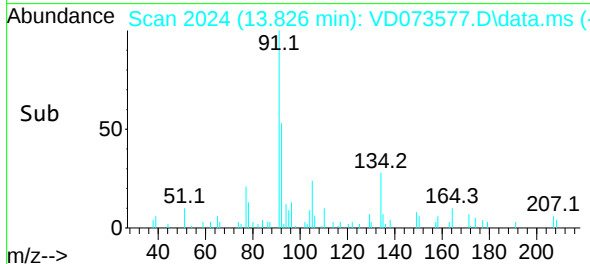
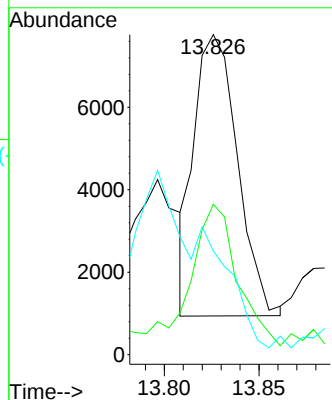
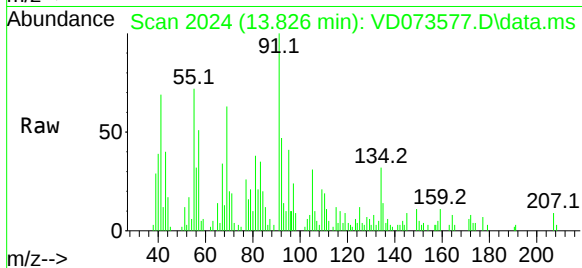
Tgt Ion: 91 Resp: 10831

Ion Ratio Lower Upper

91 100

92 56.9 26.6 79.8

134 0.0 12.3 36.9#



#90

Hexachloroethane

Concen: 1.718 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073577.D

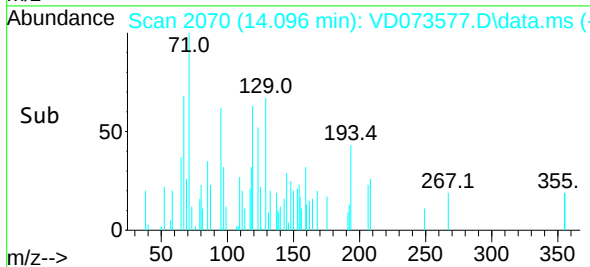
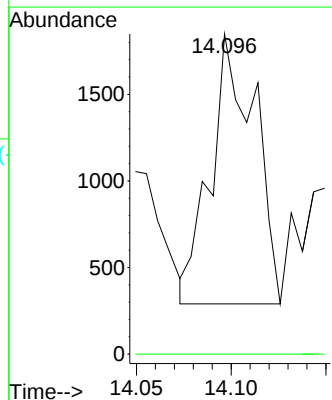
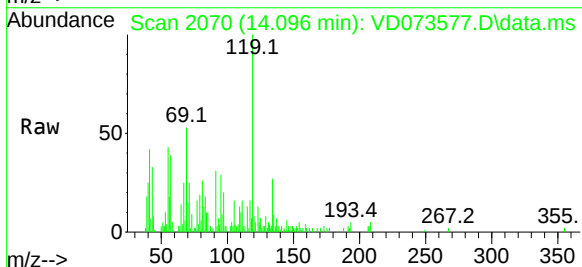
Acq: 14 Jun 2022 19:03

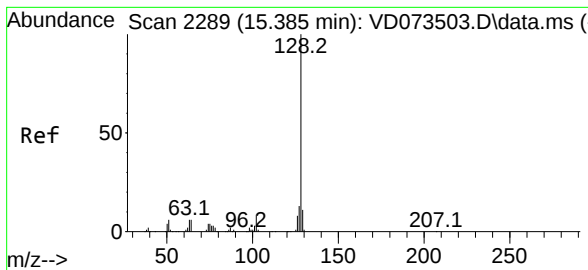
Tgt Ion: 117 Resp: 2524

Ion Ratio Lower Upper

117 100

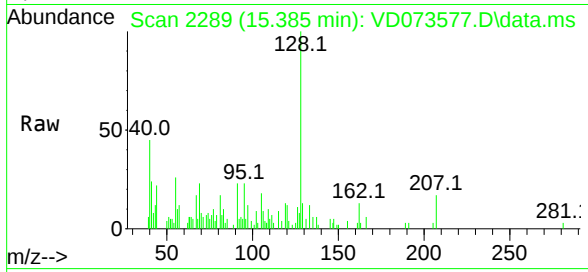
201 0.0 33.4 100.2#





#95
Naphthalene
Concen: 7.283 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073577.D
Acq: 14 Jun 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
40808



Tgt Ion:	128	Resp:	13649
Ion	Ratio	Lower	Upper
128	100		
127	10.0	10.3	15.5#
129	14.9	8.4	12.6#

