

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072198.D
 Acq On : 15 Mar 2022 19:37
 Operator : VA/SY
 Sample : N1908-07
 Misc : 4.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-2

Quant Time: Mar 16 01:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	622641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1044405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	894195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	205099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	310526	44.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.500%
35) Dibromofluoromethane	7.908	113	316717	43.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.180%
50) Toluene-d8	10.332	98	1382773	51.454	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.900%
62) 4-Bromofluorobenzene	12.620	95	433458	41.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.020%

Target Compounds						Qvalue
10) Methyl Iodide	4.297	142	1275	2.418	ug/l #	80
11) Tert butyl alcohol	5.185	59	10083	25.061	ug/l #	74
13) Acrolein	3.873	56	1879	5.234	ug/l #	1
15) Acrylonitrile	5.473	53	9011	5.796	ug/l #	28
16) Acetone	4.156	43	64470	42.792	ug/l #	86
17) Carbon Disulfide	4.409	76	10895	2.292	ug/l #	93
20) Methylene Chloride	4.956	84	25591	Below Cal	#	73
25) 2-Butanone	7.208	43	29673	14.772	ug/l #	73
31) Cyclohexane	7.979	56	806947	74.434	ug/l	95
36) 1,1-Dichloropropene	7.979	75	46857	4.545	ug/l #	71
37) Ethyl Acetate	7.208	43	29673	6.570	ug/l #	73
38) Carbon Tetrachloride	7.973	117	63800	5.444	ug/l #	15
39) Methylcyclohexane	9.350	83	2446126	210.831	ug/l	99
43) Isopropyl Acetate	8.444	43	178839	20.401	ug/l #	54
45) 1,2-Dichloropropane	9.350	63	24610	3.051	ug/l #	1
47) Bromodichloromethane	9.620	83	36116	3.122	ug/l #	48
48) Methyl methacrylate	9.402	41	112354	26.842	ug/l #	19
49) 1,4-Dioxane	9.355	88	123	2.585	ug/l #	1
51) 4-Methyl-2-Pentanone	10.108	43	1005019	218.284	ug/l #	45
52) Toluene	10.397	92	29444	1.521	ug/l	99
55) 1,1,2-Trichloroethane	10.767	97	481498	79.653	ug/l #	21
56) Ethyl methacrylate	10.673	69	240696	33.995	ug/l #	32
59) 2-Hexanone	10.944	43	821176	258.233	ug/l #	32
67) Ethyl Benzene	11.738	91	225979	6.382	ug/l	99
68) m/p-Xylenes	11.844	106	150972	11.229	ug/l	96
69) o-Xylene	12.173	106	317265	24.671	ug/l	98
73) Isopropylbenzene	12.473	105	259020	15.937	ug/l	98
74) N-amyl acetate	12.261	43	942460	269.830	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.696	83	56477	19.429	ug/l	70
76) 1,2,3-Trichloropropane	12.620	75	172271	76.144	ug/l #	100
78) n-propylbenzene	12.808	91	355074	17.986	ug/l	98
79) 2-Chlorotoluene	12.902	91	55886	4.896	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	862222	61.751	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.620	75	172271	188.922	ug/l #	13
82) 4-Chlorotoluene	12.949	91	102279	8.653	ug/l #	70
83) tert-Butylbenzene	13.208	119	32920	2.689	ug/l	74

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

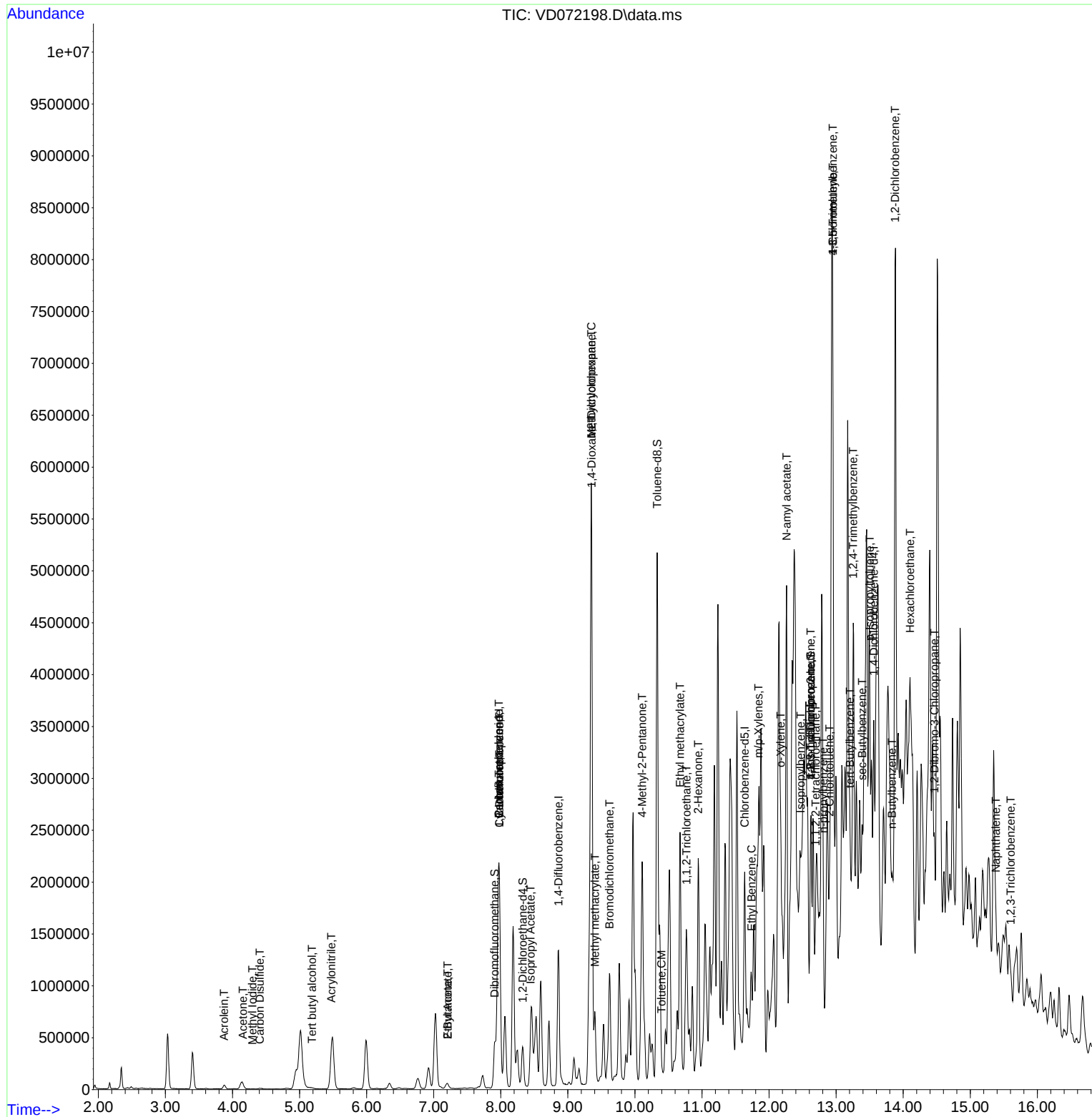
84) 1,2,4-Trimethylbenzene	13.255	105	1667057	121.170	ug/l	98
85) sec-Butylbenzene	13.390	105	215708	11.734	ug/l #	70
86) p-Isopropyltoluene	13.502	119	571436	37.775	ug/l	99
89) n-Butylbenzene	13.832	91	139709	9.689	ug/l #	70
90) Hexachloroethane	14.102	117	49811	16.800	ug/l #	17
91) 1,2-Dichlorobenzene	13.879	146	11870	1.776	ug/l #	65
92) 1,2-Dibromo-3-Chloropr...	14.467	75	3212	6.924	ug/l #	13
95) Naphthalene	15.384	128	463305	60.733	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.602	180	6829	1.783	ug/l #	12

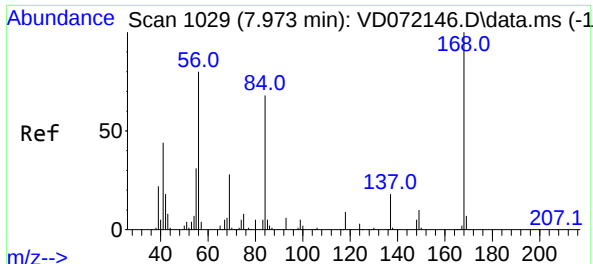
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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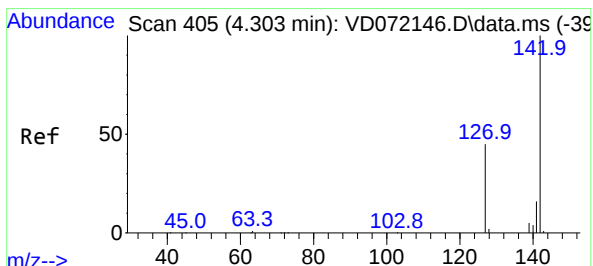
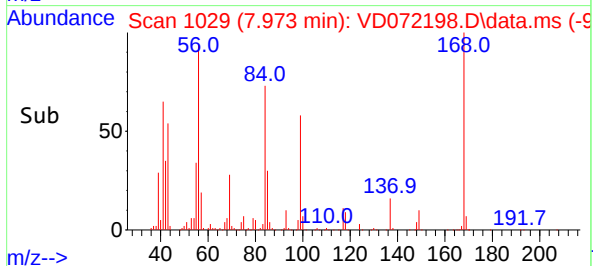
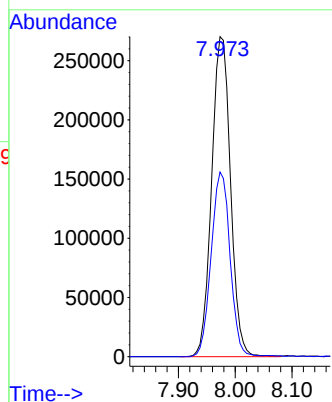
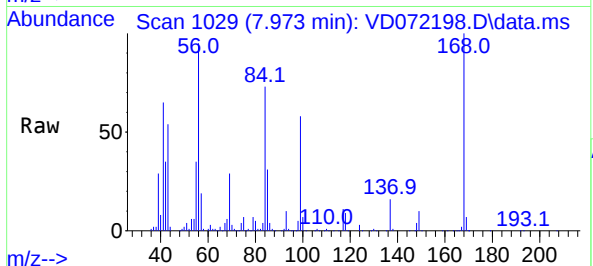




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

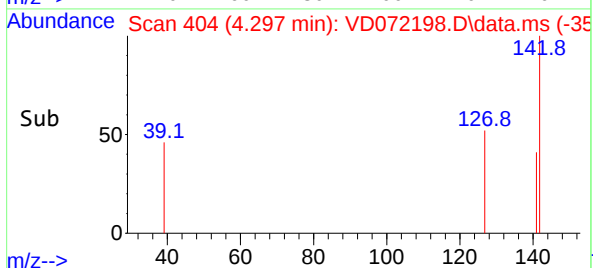
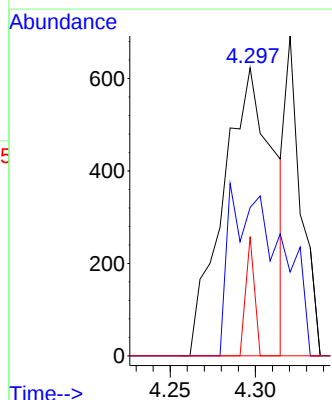
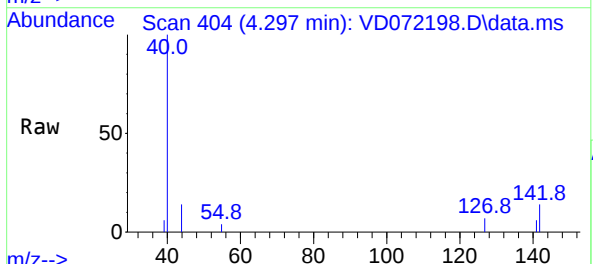
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

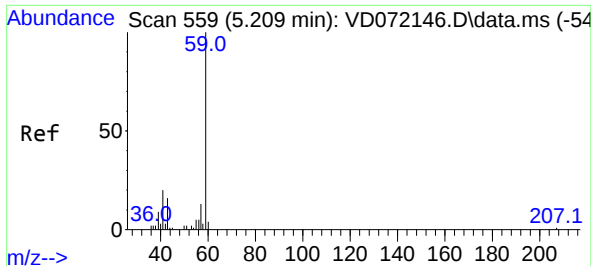
Tgt Ion:168 Resp: 622641
Ion Ratio Lower Upper
168 100
99 57.7 49.8 74.6



#10
Methyl Iodide
Concen: 2.418 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion:142 Resp: 1275
Ion Ratio Lower Upper
142 100
127 60.2 37.3 55.9#
141 7.1 11.7 17.5#





#11

Tert butyl alcohol

Concen: 25.061 ug/l

RT: 5.185 min Scan# 51

Delta R.T. -0.024 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

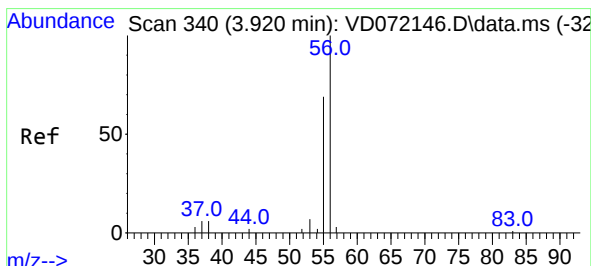
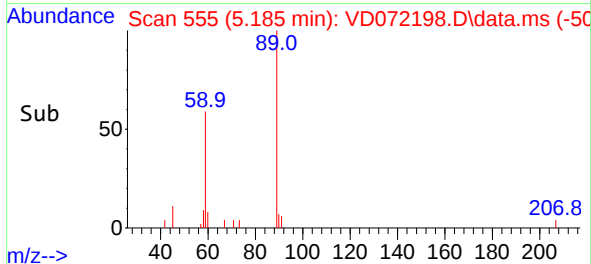
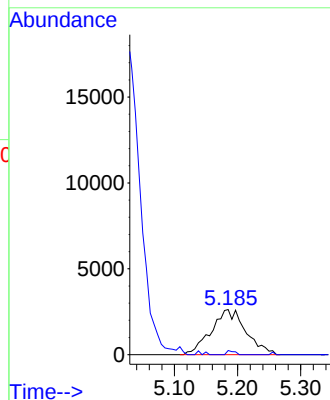
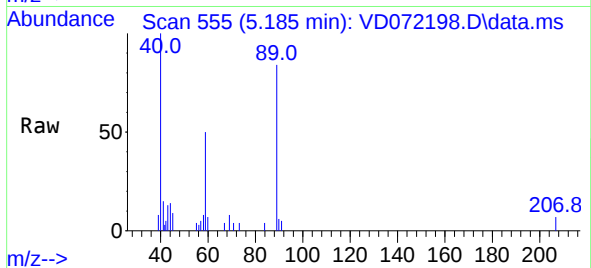
WC-14A-2

Tgt Ion: 59 Resp: 10083

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#13

Acrolein

Concen: 5.234 ug/l

RT: 3.873 min Scan# 332

Delta R.T. -0.047 min

Lab File: VD072198.D

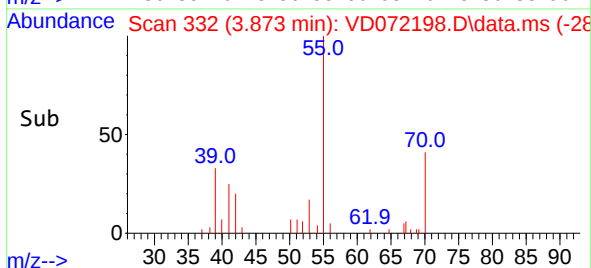
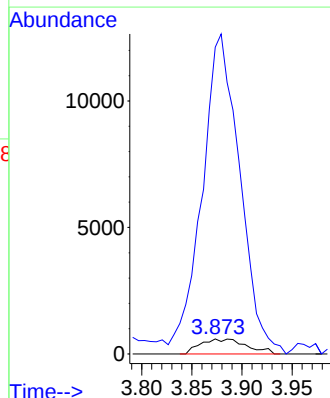
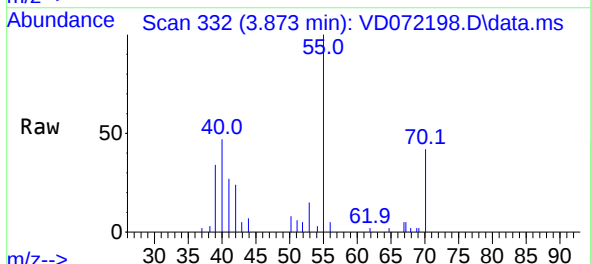
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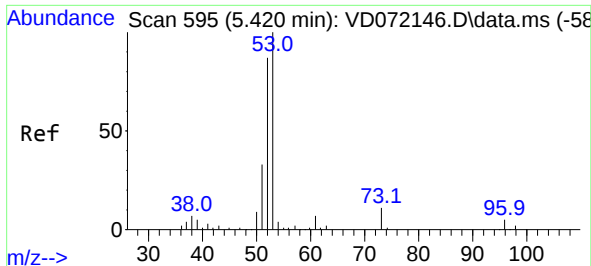
Tgt Ion: 56 Resp: 1879

Ion Ratio Lower Upper

56 100

55 1765.1 57.1 85.7#

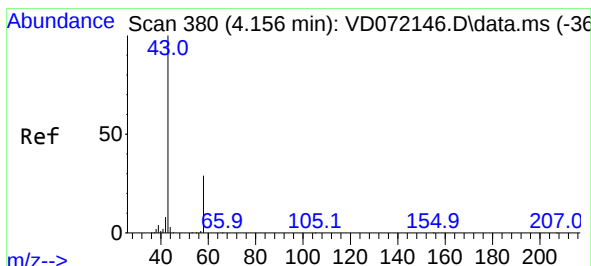
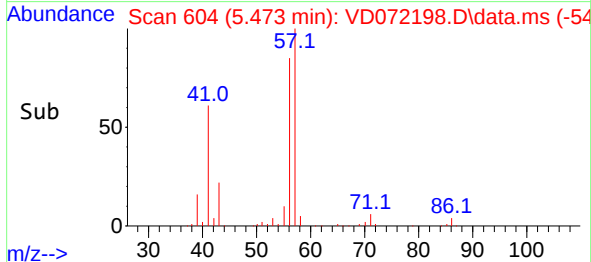
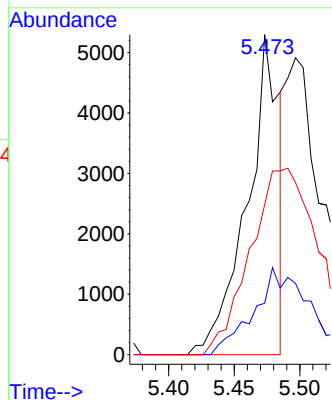
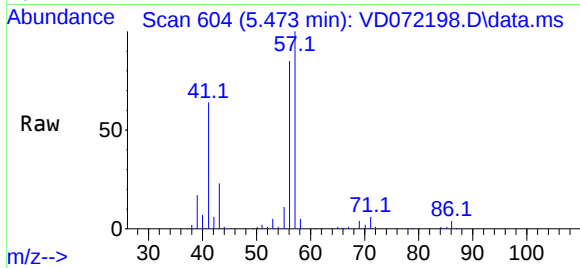




#15
Acrylonitrile
Concen: 5.796 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.053 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

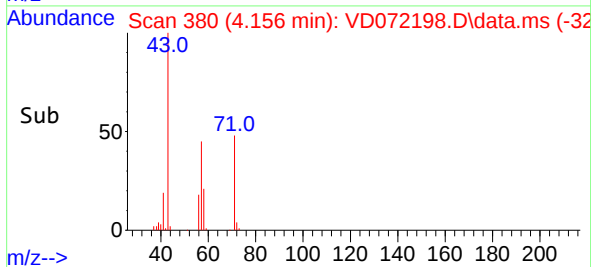
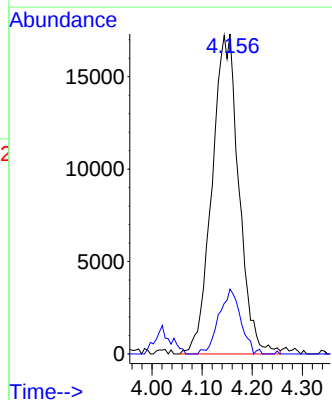
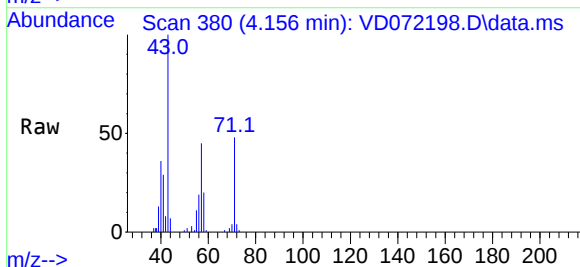
Instrument :
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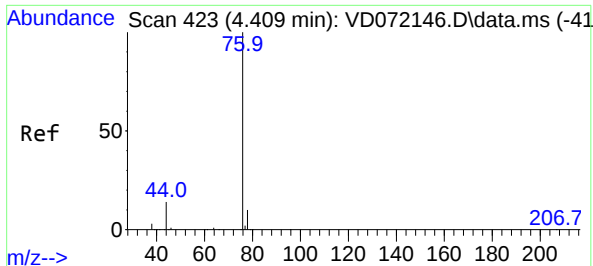
Tgt Ion: 53 Resp: 9011
Ion Ratio Lower Upper
53 100
52 45.9 67.2 100.8#
51 121.9 30.3 45.5#



#16
Acetone
Concen: 42.792 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 43 Resp: 64470
Ion Ratio Lower Upper
43 100
58 20.2 22.1 33.1#

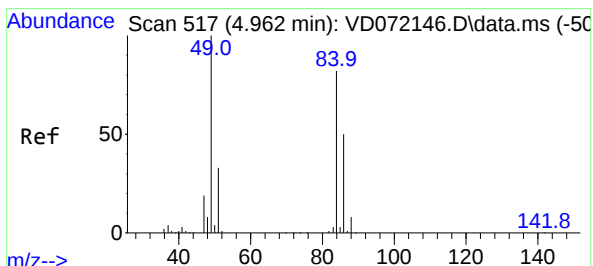
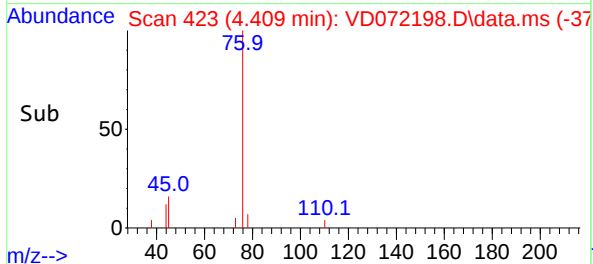
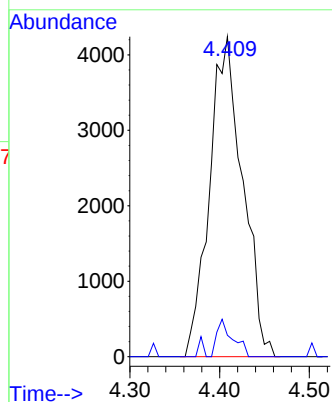
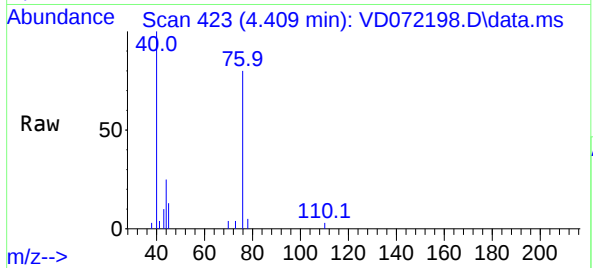




#17
Carbon Disulfide
Concen: 2.292 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

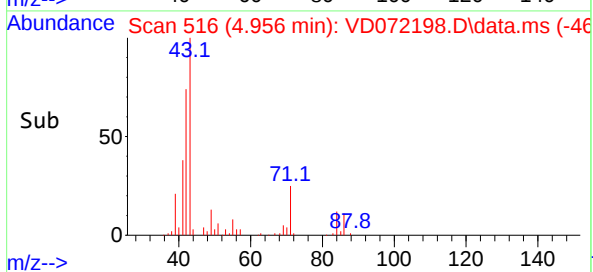
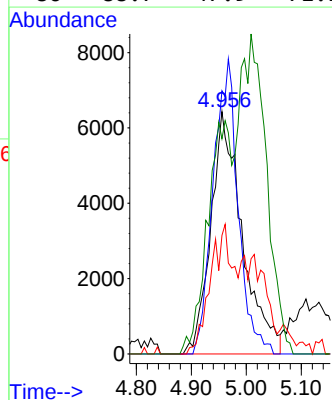
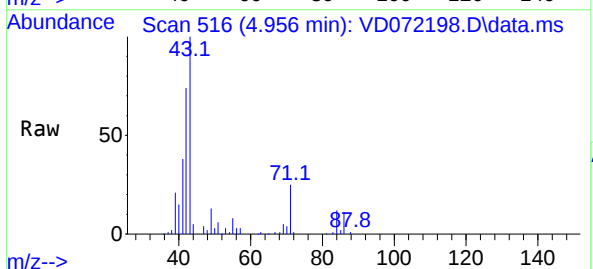
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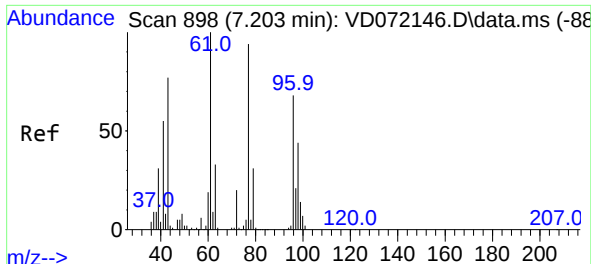
Tgt Ion: 76 Resp: 10895
Ion Ratio Lower Upper
76 100
78 6.7 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 84 Resp: 25591
Ion Ratio Lower Upper
84 100
49 108.6 112.8 169.2#
51 48.9 32.6 48.8#
86 88.7 47.9 71.9#

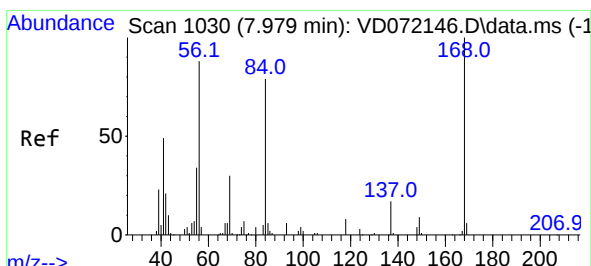
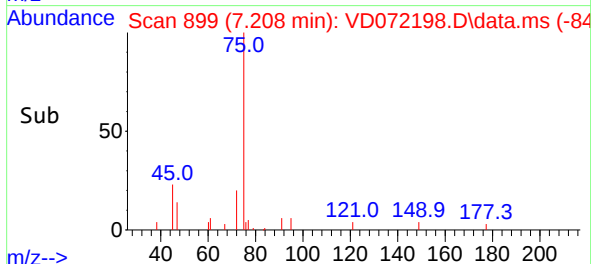
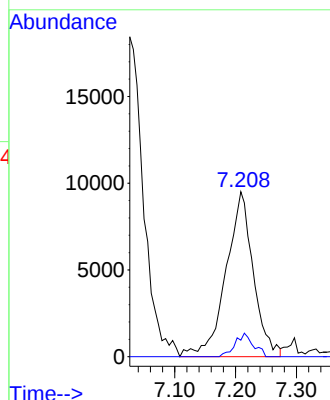
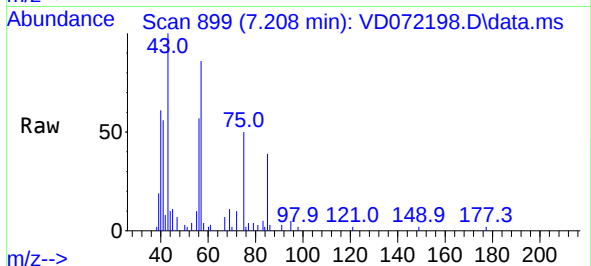




#25
2-Butanone
Concen: 14.772 ug/l
RT: 7.208 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

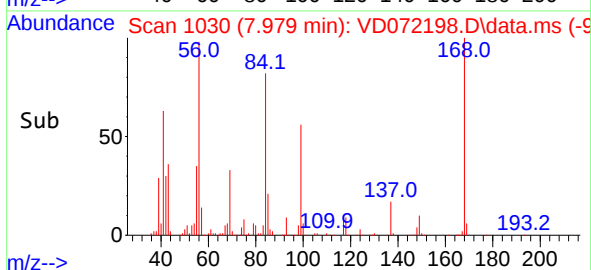
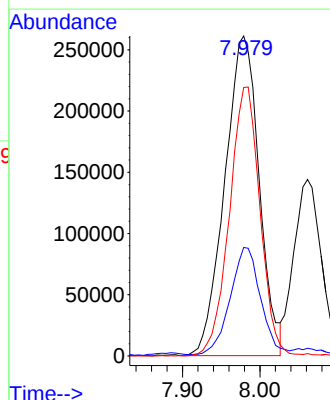
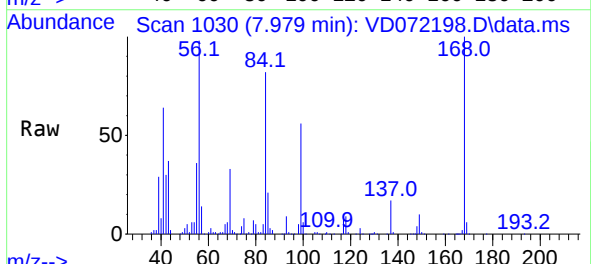
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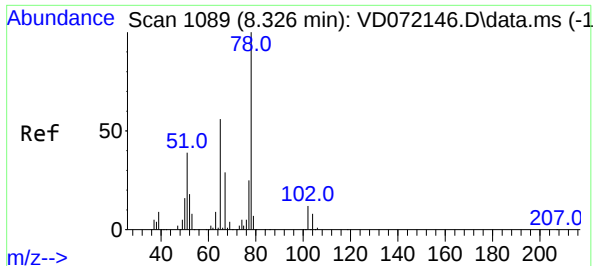
Tgt Ion: 43 Resp: 29673
Ion Ratio Lower Upper
43 100
72 10.0 18.6 27.8#



#31
Cyclohexane
Concen: 74.434 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 56 Resp: 806947
Ion Ratio Lower Upper
56 100
69 33.2 25.4 38.2
84 83.9 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 44.751 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

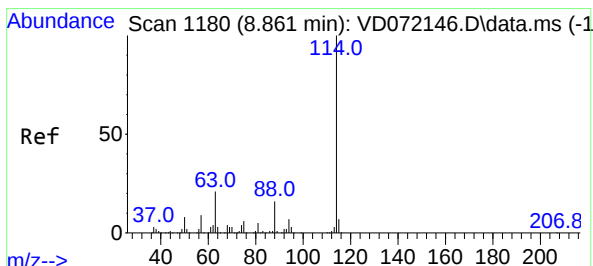
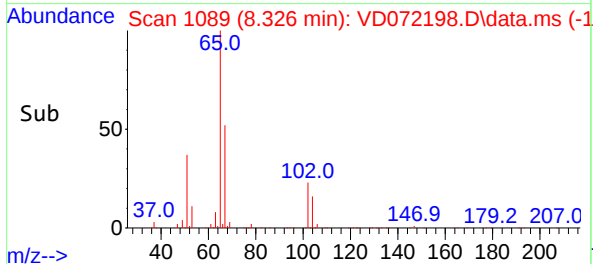
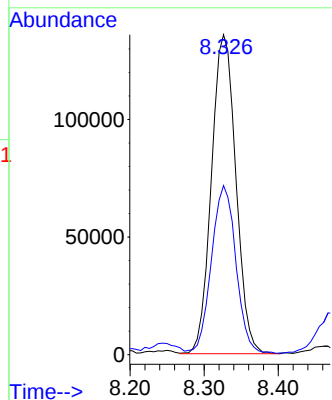
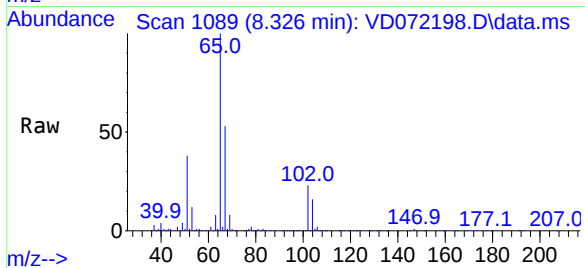
WC-14A-2

Tgt Ion: 65 Resp: 310526

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

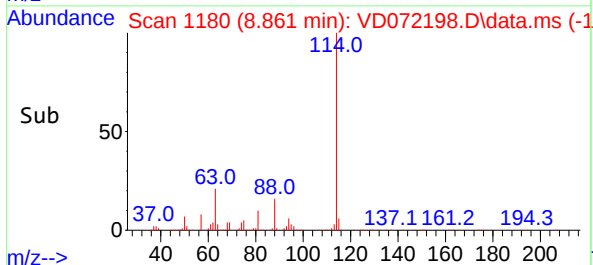
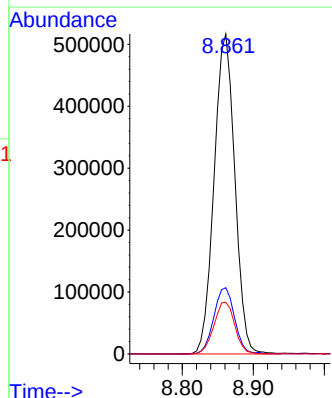
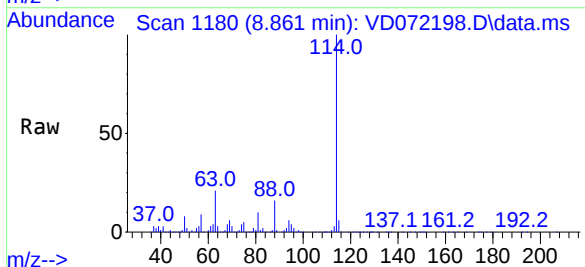
Tgt Ion: 114 Resp: 1044405

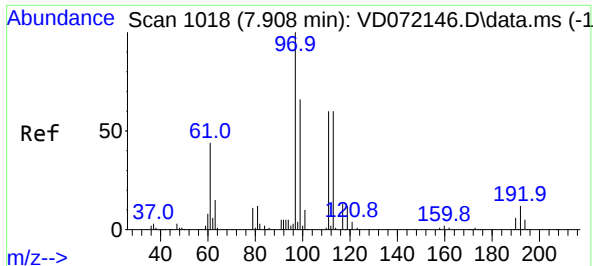
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 16.1 0.0 33.2

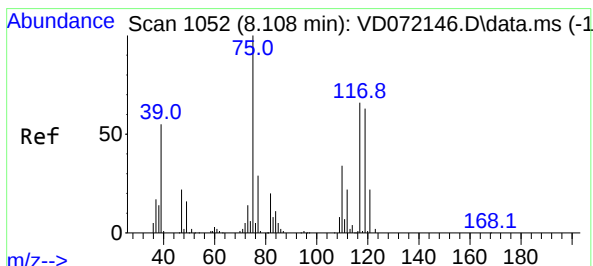
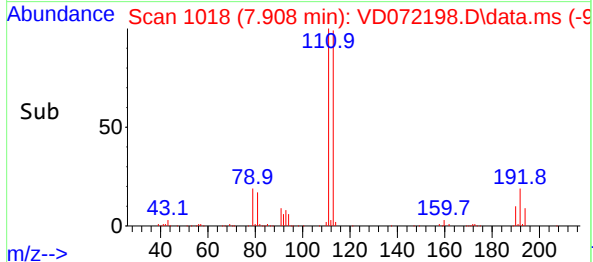
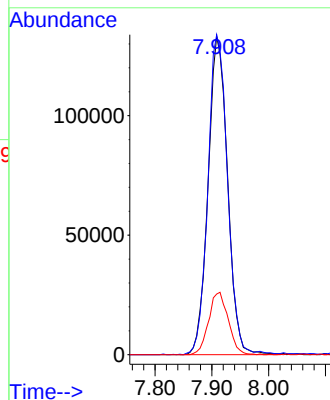
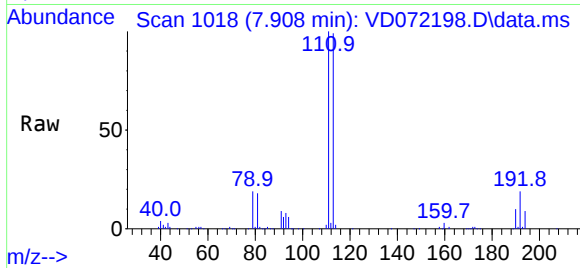




#35
Dibromofluoromethane
Concen: 43.093 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

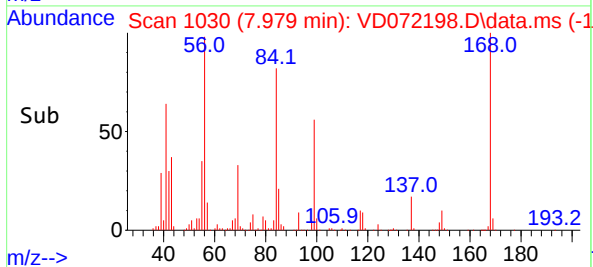
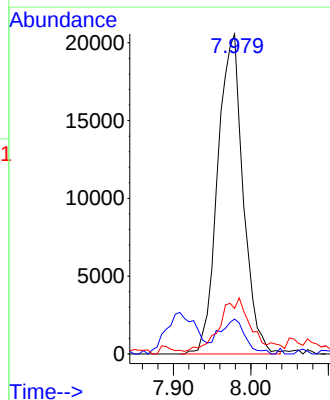
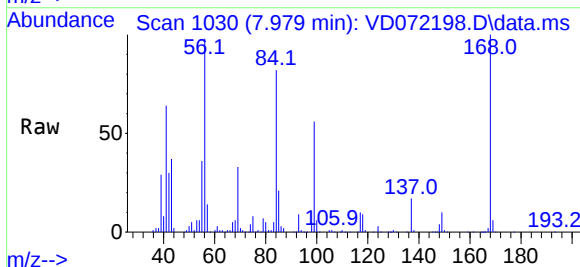
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

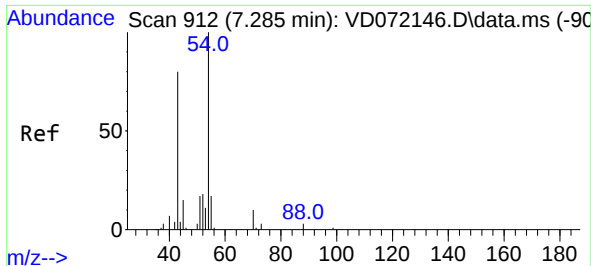
Tgt Ion:113 Resp: 316717
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 19.7 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.545 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 75 Resp: 46857
Ion Ratio Lower Upper
75 100
110 11.1 16.4 49.1#
77 19.8 24.2 36.2#

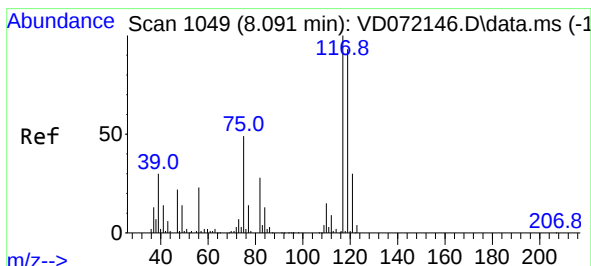
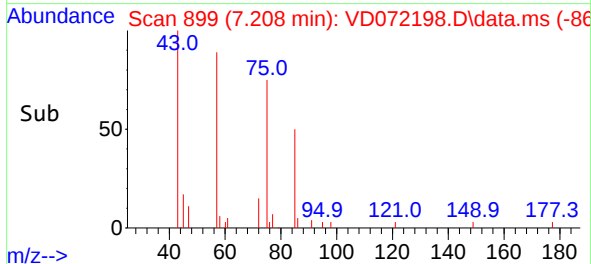
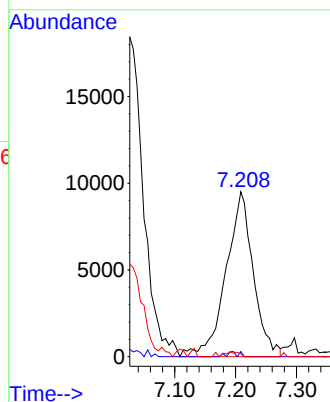
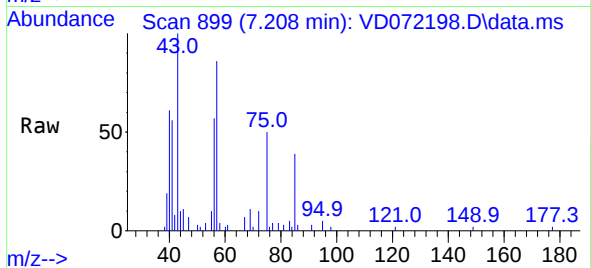




#37
Ethyl Acetate
Concen: 6.570 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.077 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

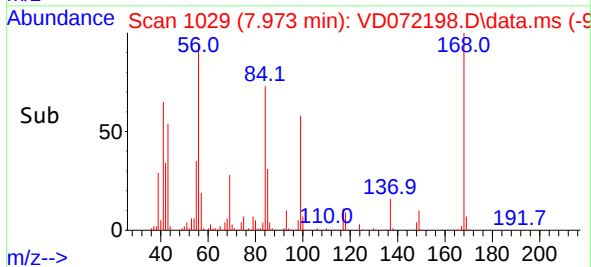
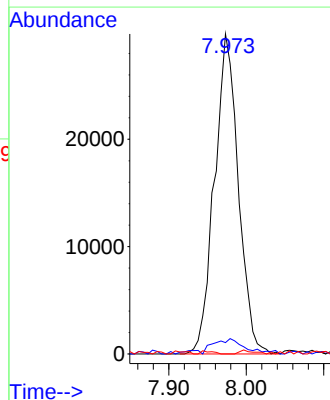
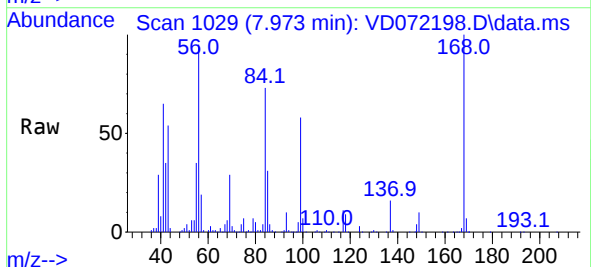
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

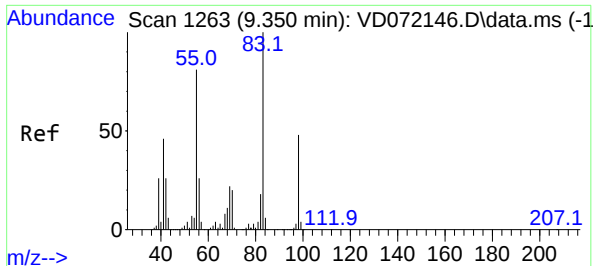
Tgt Ion: 43 Resp: 29673
Ion Ratio Lower Upper
43 100
61 1.2 9.8 14.8#
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 5.444 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.118 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 117 Resp: 63800
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.6#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 210.831 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-2

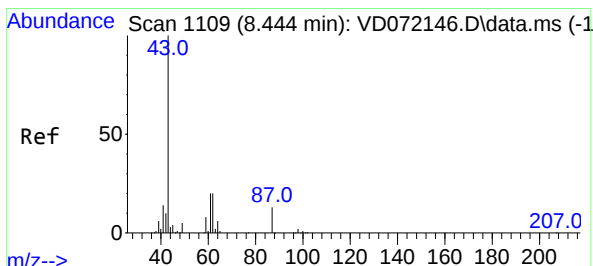
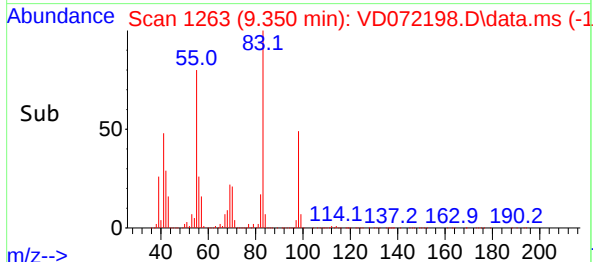
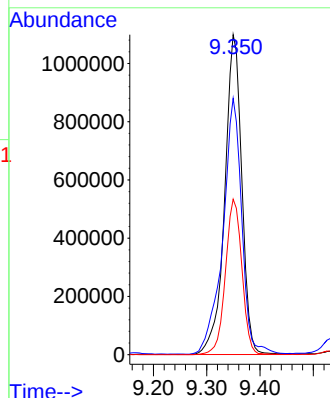
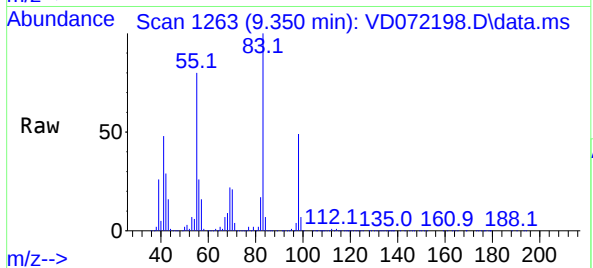
Tgt Ion: 83 Resp: 2446126

Ion Ratio Lower Upper

83 100

55 80.0 63.2 94.8

98 48.6 38.2 57.4



#43

Isopropyl Acetate

Concen: 20.401 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

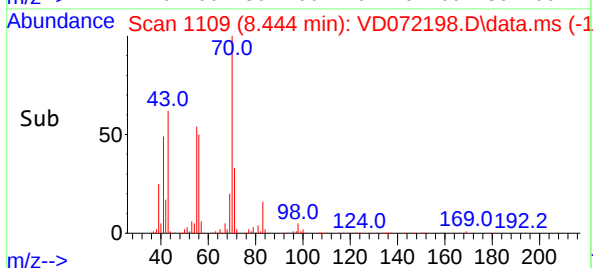
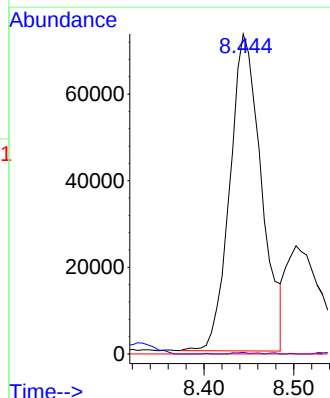
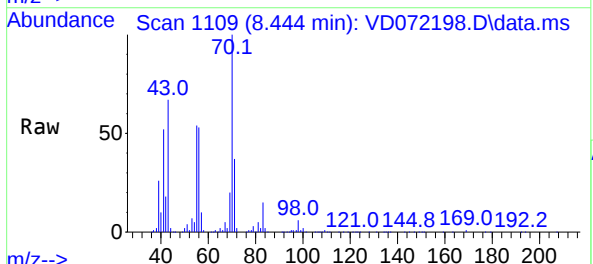
Tgt Ion: 43 Resp: 178839

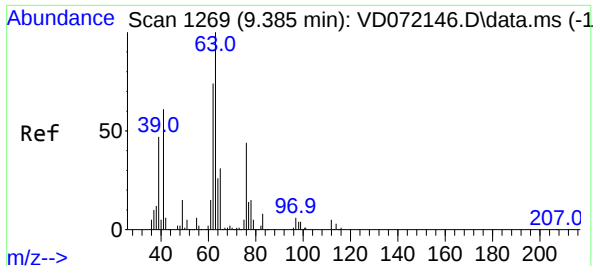
Ion Ratio Lower Upper

43 100

61 0.3 22.4 33.6#

87 0.0 8.7 13.1#





#45

1,2-Dichloropropane

Concen: 3.051 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.035 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

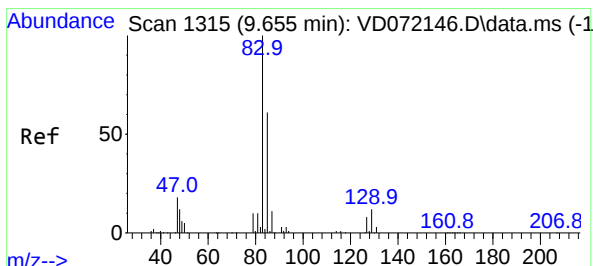
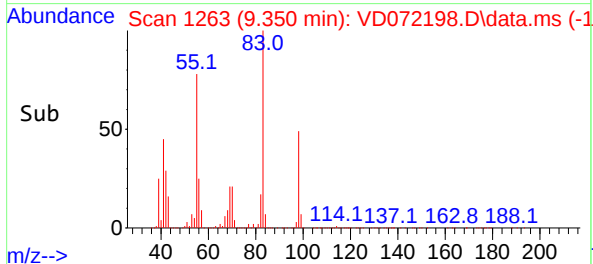
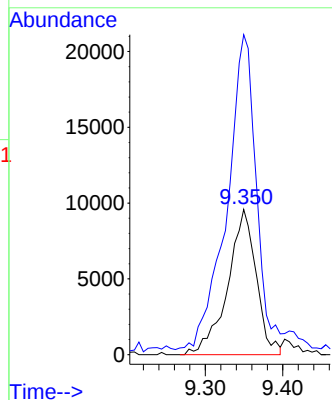
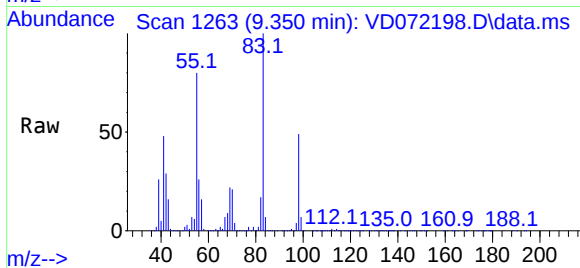
WC-14A-2

Tgt Ion: 63 Resp: 24610

Ion Ratio Lower Upper

63 100

65 215.6 26.2 39.4#



#47

Bromodichloromethane

Concen: 3.122 ug/l

RT: 9.620 min Scan# 1309

Delta R.T. -0.035 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

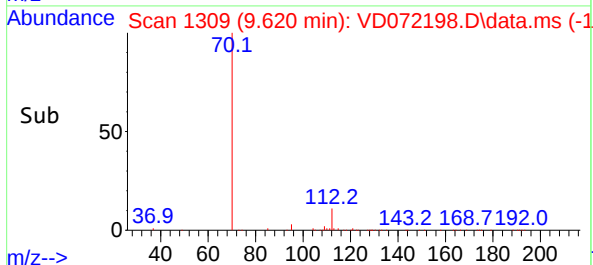
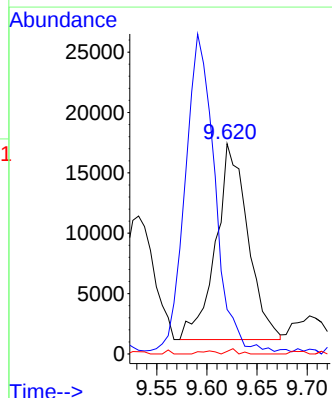
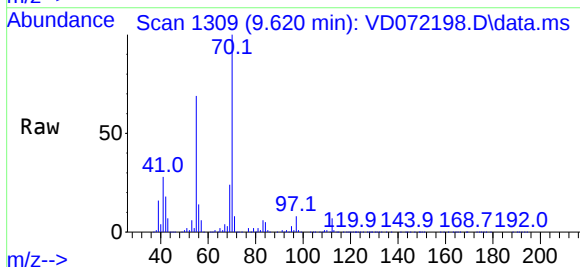
Tgt Ion: 83 Resp: 36116

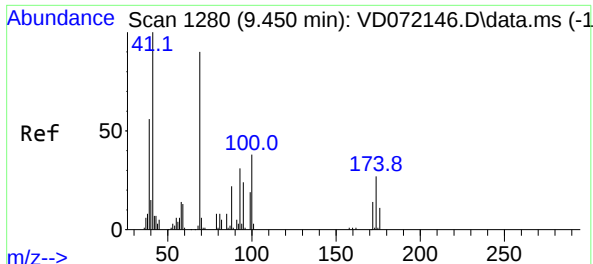
Ion Ratio Lower Upper

83 100

85 20.5 51.4 77.0#

127 1.3 6.1 9.1#





#48

Methyl methacrylate

Concen: 26.842 ug/l

RT: 9.402 min Scan# 112354

Delta R.T. -0.047 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-2

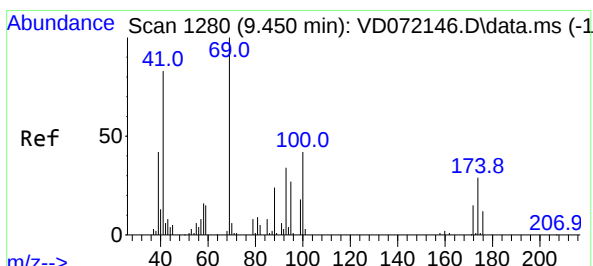
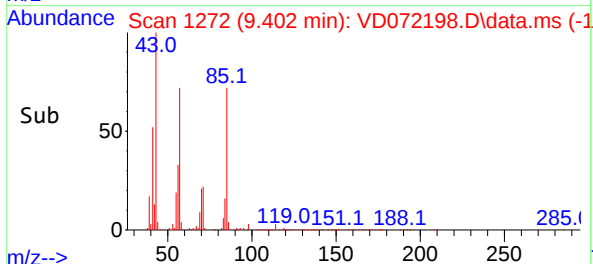
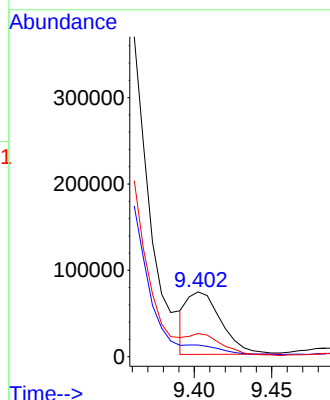
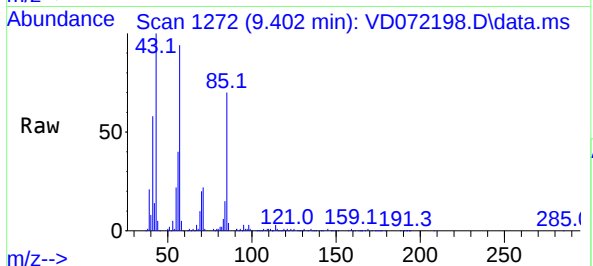
Tgt Ion: 41 Resp: 112354

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 0.0 42.7 64.1#



#49

1,4-Dioxane

Concen: 2.585 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.094 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

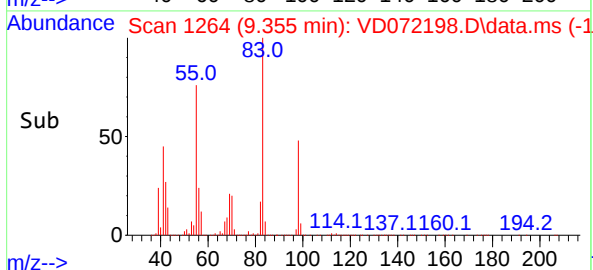
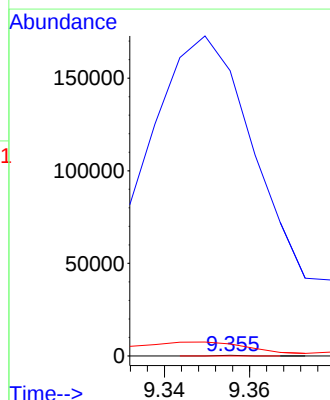
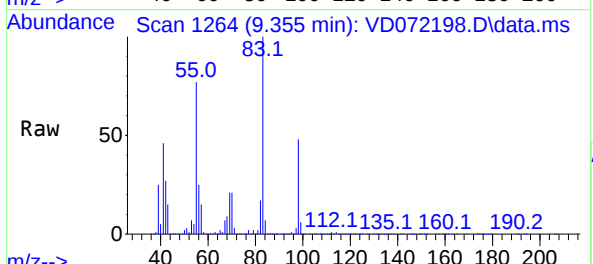
Tgt Ion: 88 Resp: 123

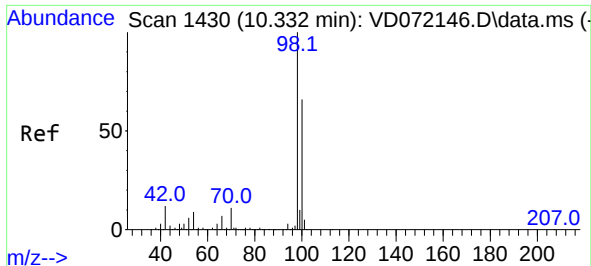
Ion Ratio Lower Upper

88 100

43 316699.2 31.0 46.4#

58 17731.7 58.1 87.1#

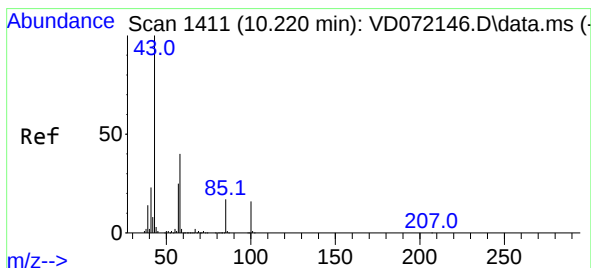
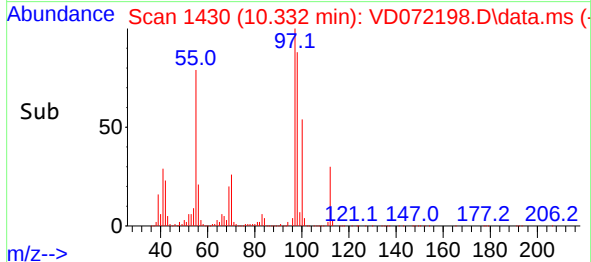
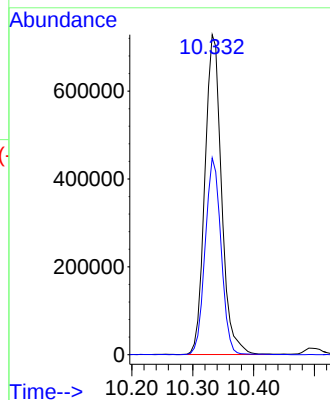
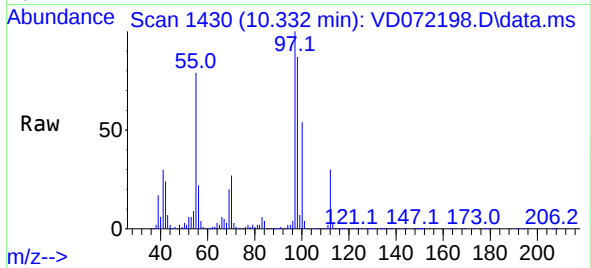




#50
Toluene-d8
Concen: 51.454 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

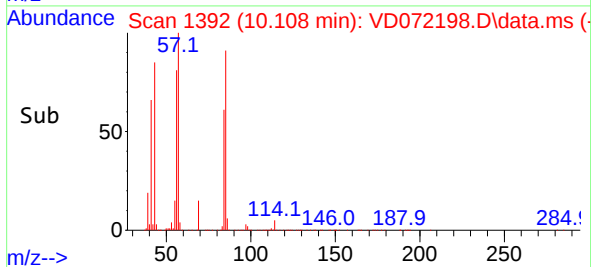
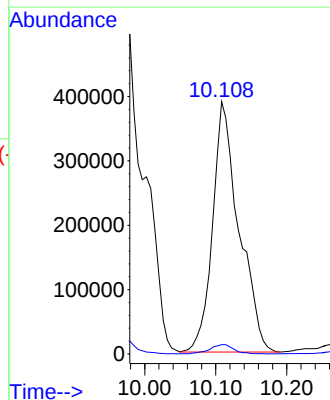
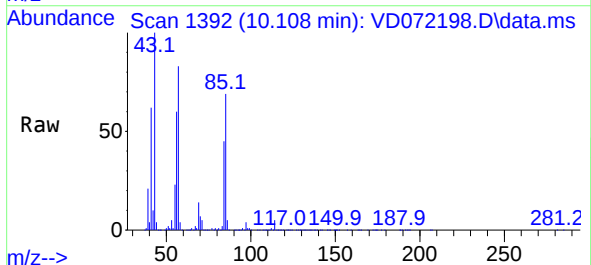
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

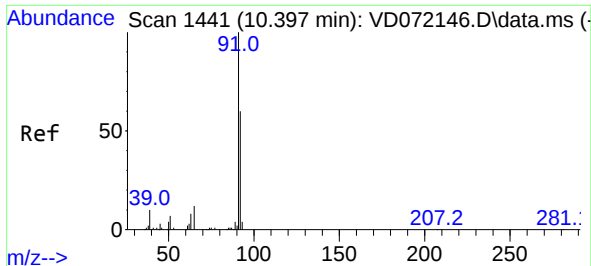
Tgt Ion: 98 Resp: 1382773
Ion Ratio Lower Upper
98 100
100 58.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 218.284 ug/l
RT: 10.108 min Scan# 1392
Delta R.T. -0.112 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 43 Resp: 1005019
Ion Ratio Lower Upper
43 100
58 3.5 28.6 43.0#

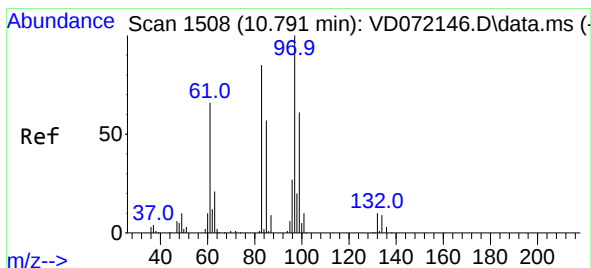
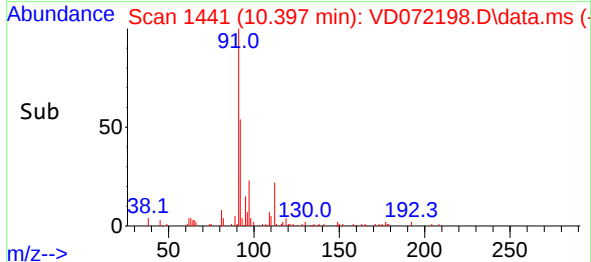
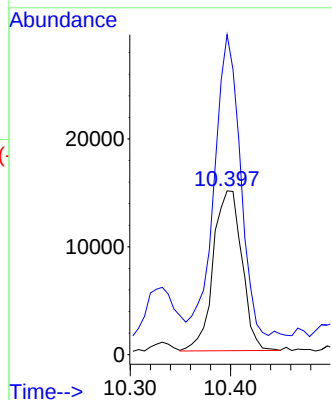
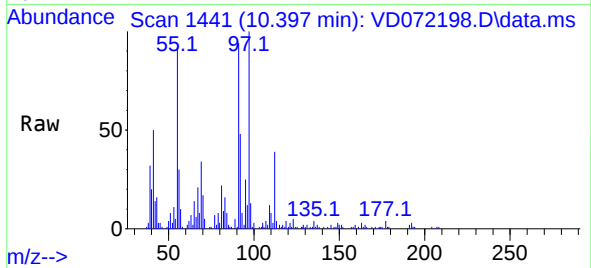




#52
Toluene
Concen: 1.521 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

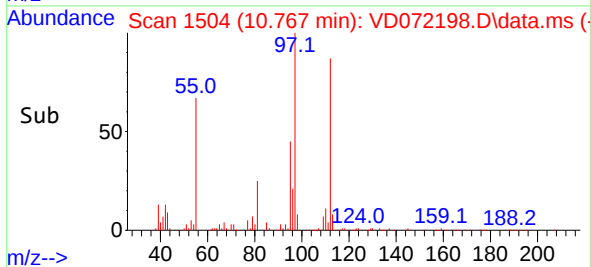
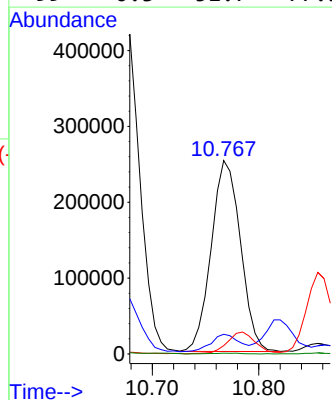
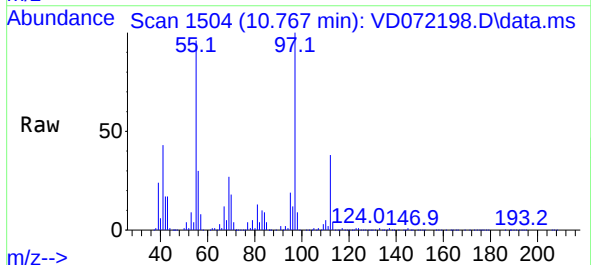
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

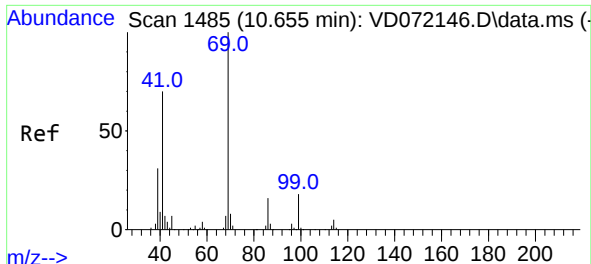
Tgt Ion: 92 Resp: 29444
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 79.653 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 97 Resp: 481498
Ion Ratio Lower Upper
97 100
83 9.1 69.0 103.4#
85 4.2 42.6 63.8#
99 0.3 51.7 77.5#

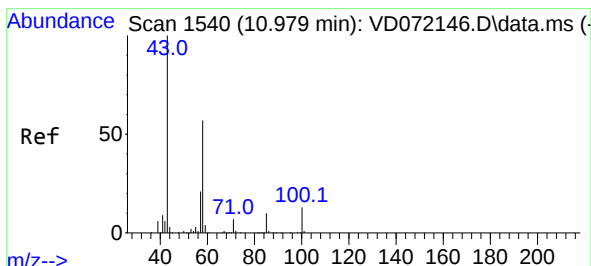
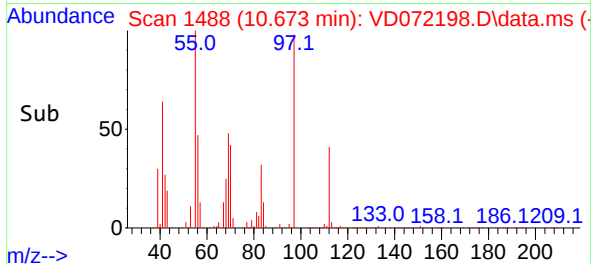
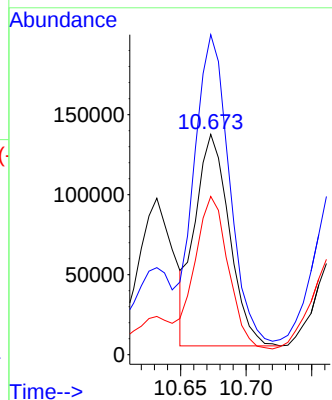
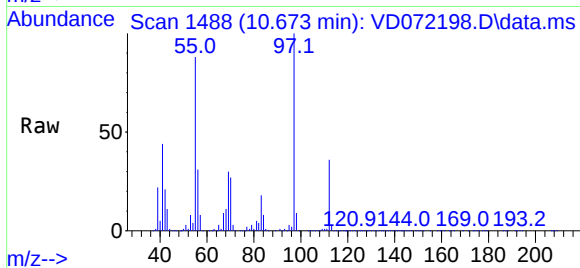




#56
Ethyl methacrylate
Concen: 33.995 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

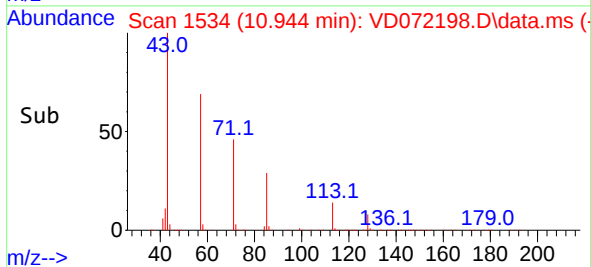
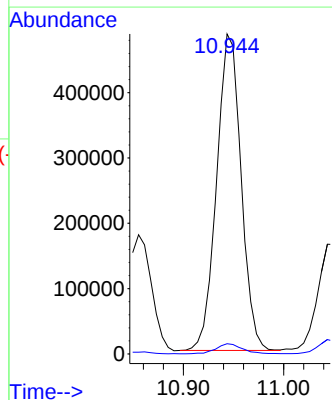
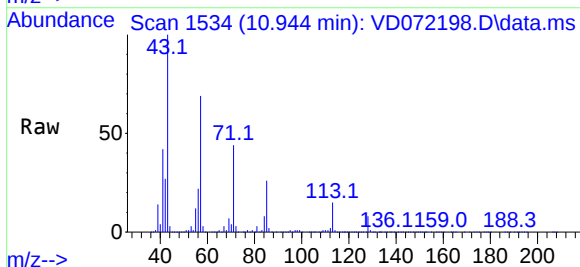
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

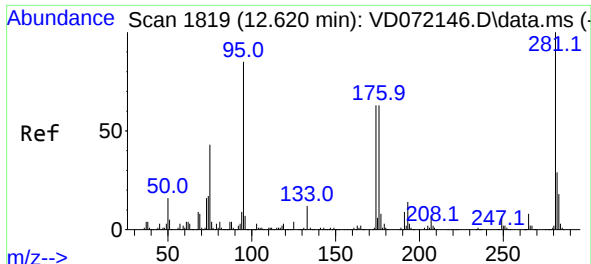
Tgt Ion: 69 Resp: 240696
Ion Ratio Lower Upper
69 100
41 148.6 63.0 94.6#
39 71.6 33.8 50.8#



#59
2-Hexanone
Concen: 258.233 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 43 Resp: 821176
Ion Ratio Lower Upper
43 100
58 3.4 25.3 75.9#





#62

4-Bromofluorobenzene

Concen: 41.511 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-2

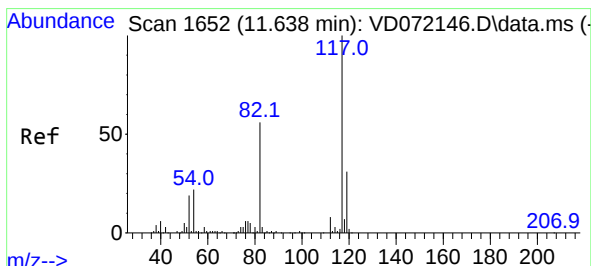
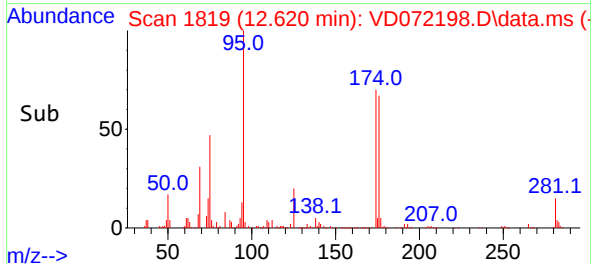
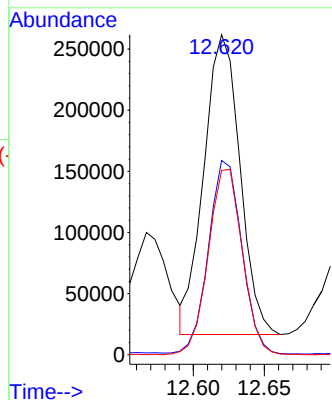
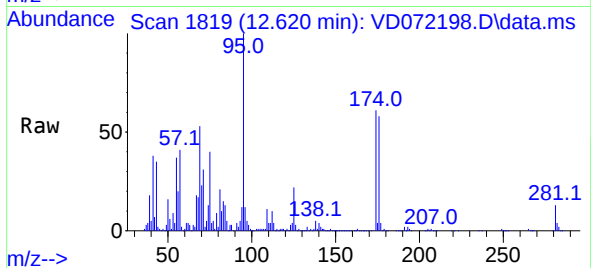
Tgt Ion: 95 Resp: 433458

Ion Ratio Lower Upper

95 100

174 59.6 0.0 152.8

176 58.4 0.0 145.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1652

Delta R.T. -0.000 min

Lab File: VD072198.D

Acq: 15 Mar 2022 19:37

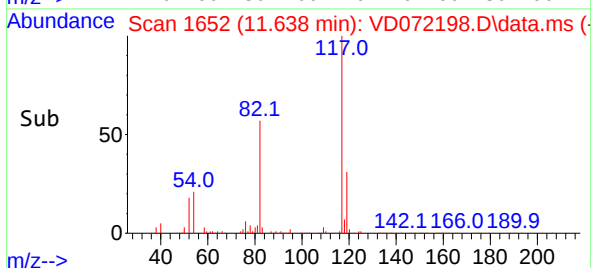
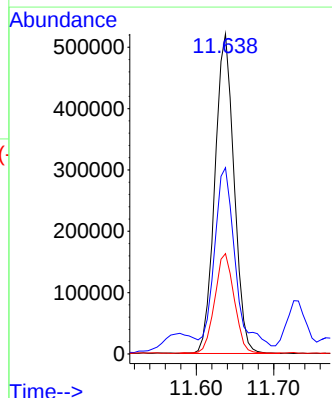
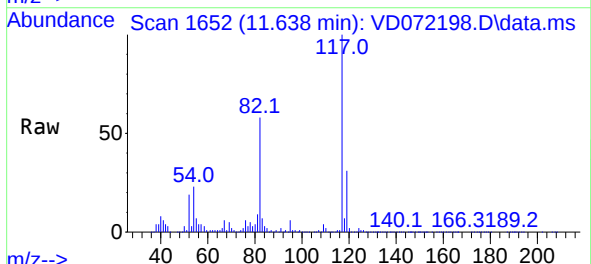
Tgt Ion: 117 Resp: 894195

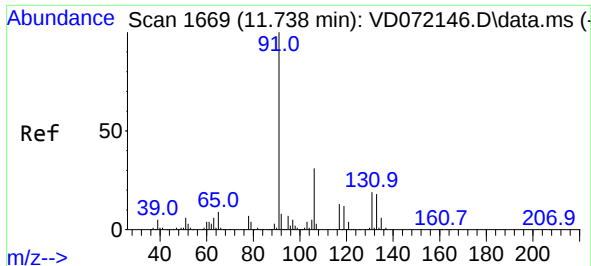
Ion Ratio Lower Upper

117 100

82 54.0 45.3 67.9

119 31.1 26.6 40.0

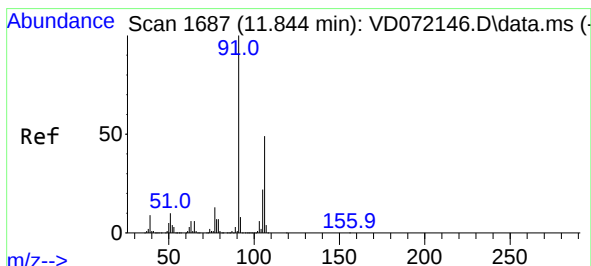
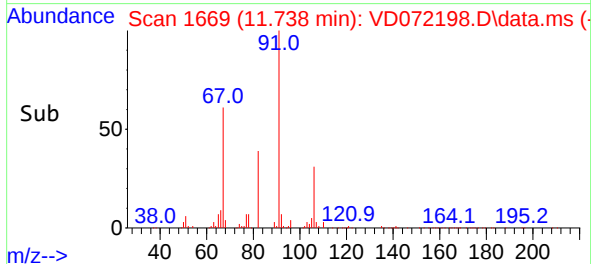
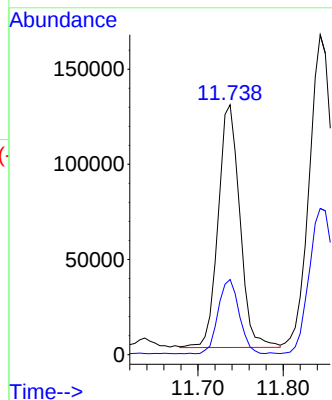
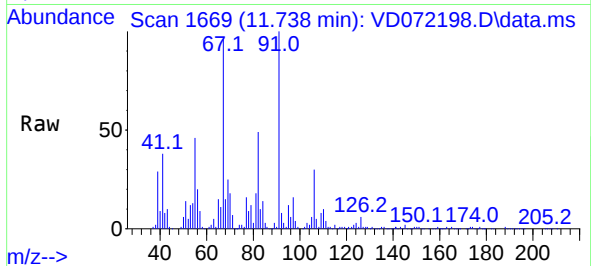




#67
Ethyl Benzene
Concen: 6.382 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

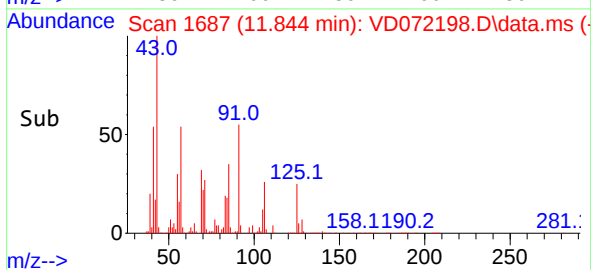
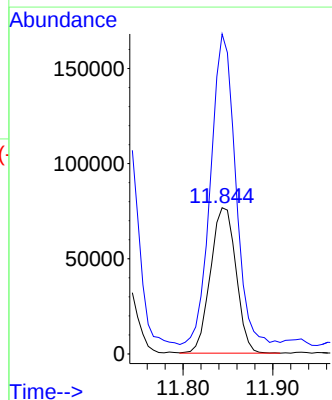
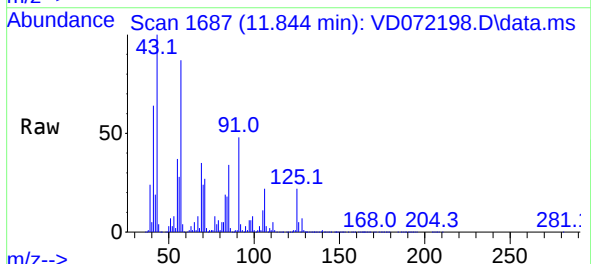
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

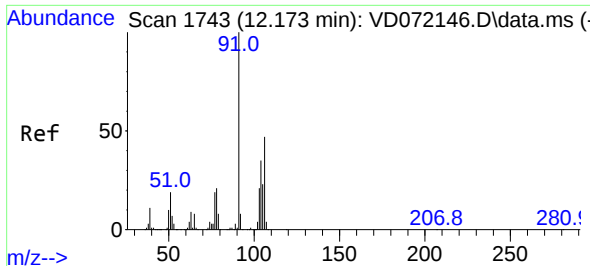
Tgt Ion: 91 Resp: 225979
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 11.229 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 106 Resp: 150972
Ion Ratio Lower Upper
106 100
91 210.6 163.7 245.5

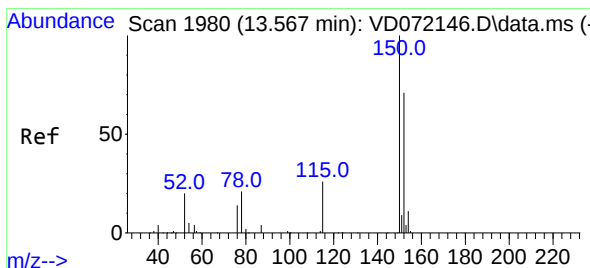
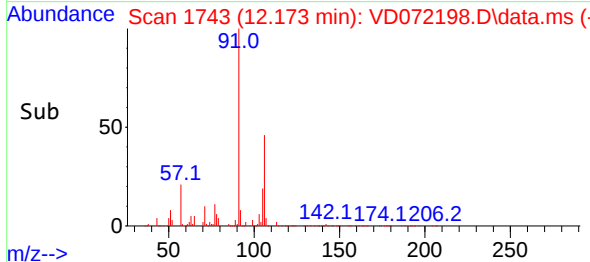
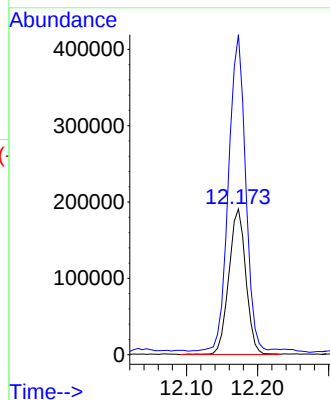
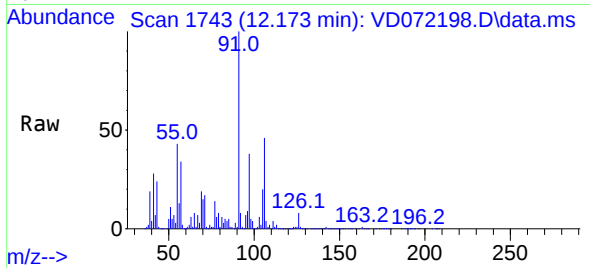




#69
o-Xylene
Concen: 24.671 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

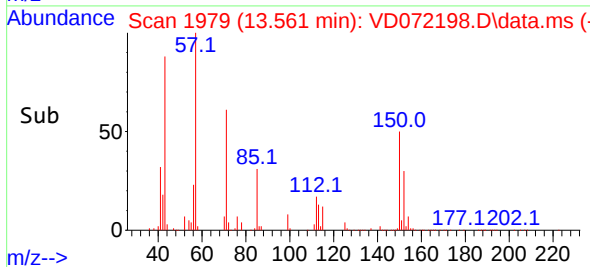
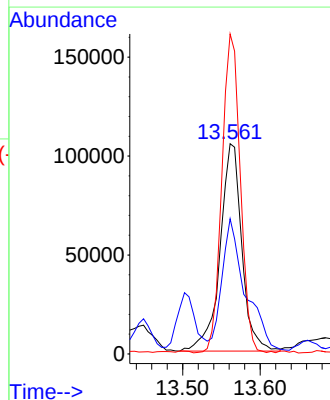
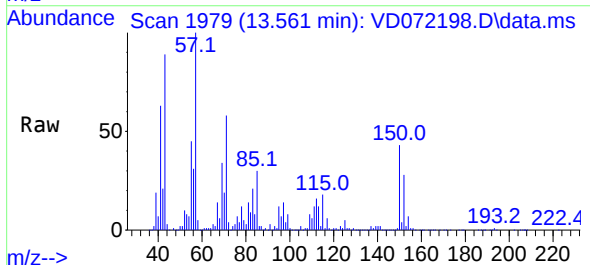
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

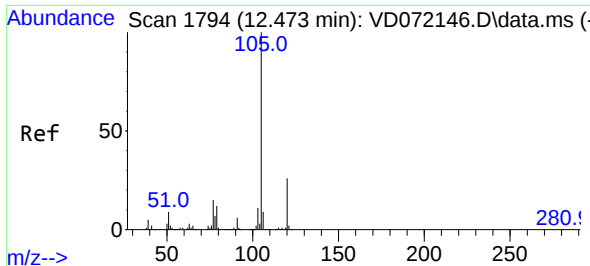
Tgt Ion:106 Resp: 317265
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion:152 Resp: 205099
Ion Ratio Lower Upper
152 100
115 68.3 31.3 93.8
150 129.9 0.0 348.6

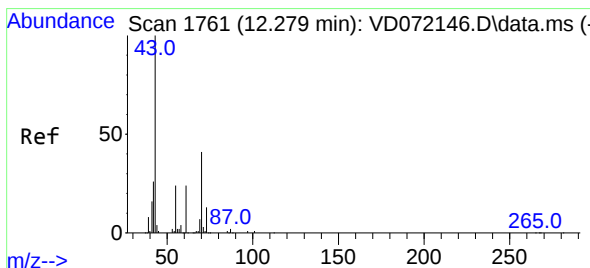
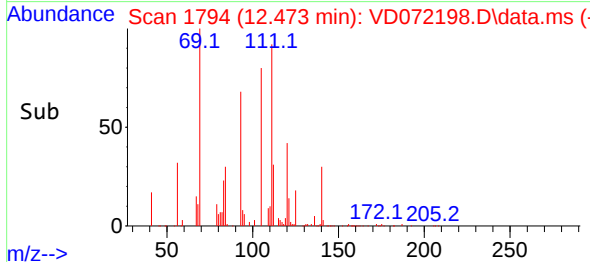
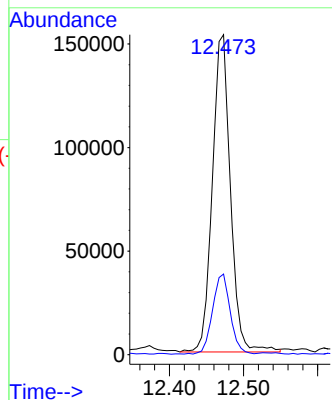
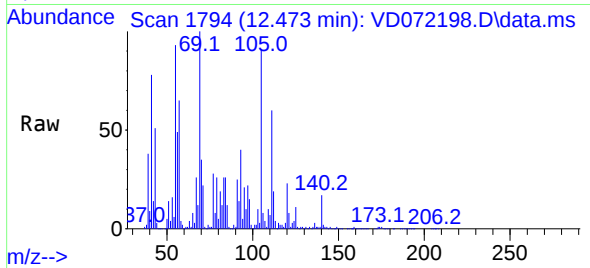




#73
Isopropylbenzene
Concen: 15.937 ug/l
RT: 12.473 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

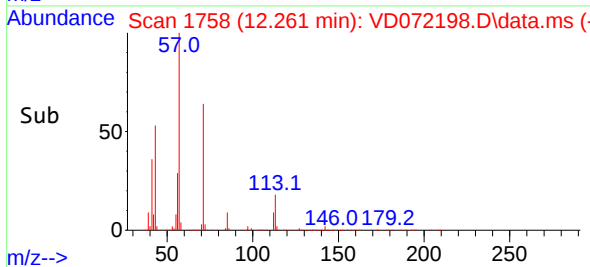
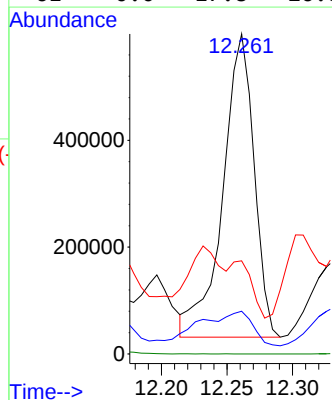
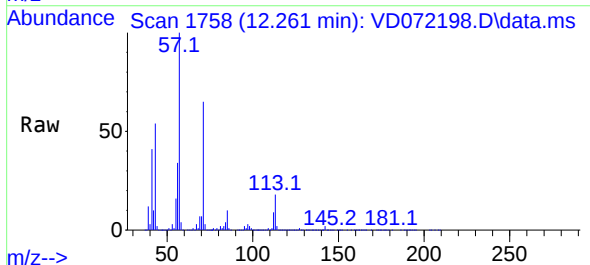
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

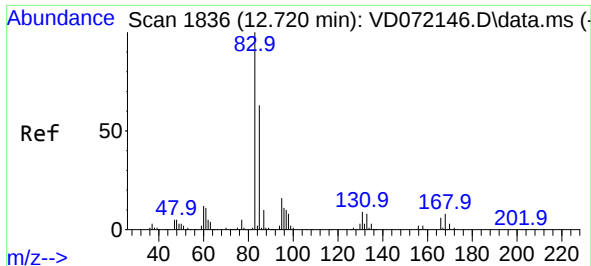
Tgt Ion:105 Resp: 259020
Ion Ratio Lower Upper
105 100
120 24.9 13.0 38.9



#74
N-ethyl acetate
Concen: 269.830 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 43 Resp: 942460
Ion Ratio Lower Upper
43 100
70 19.4 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

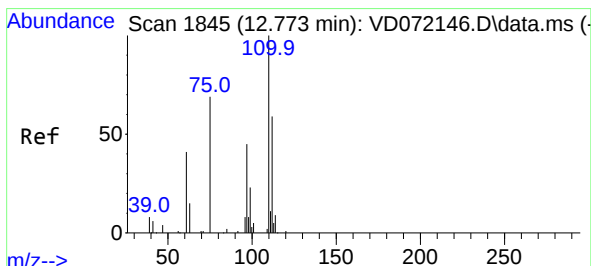
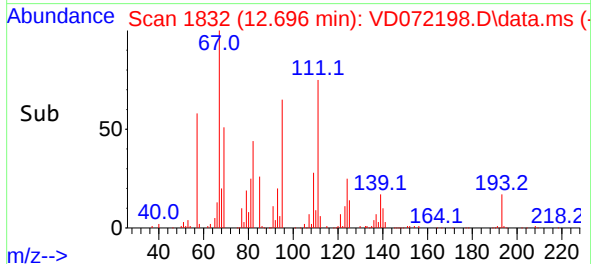
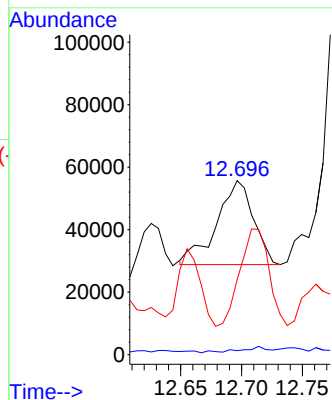
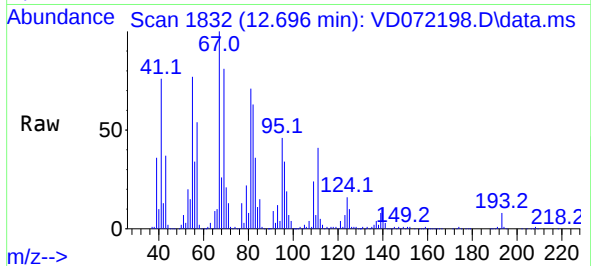




#75
1,1,2,2-Tetrachloroethane
Concen: 19.429 ug/l
RT: 12.696 min Scan# 1819
Delta R.T. -0.024 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

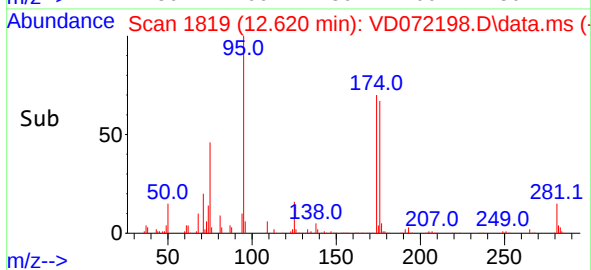
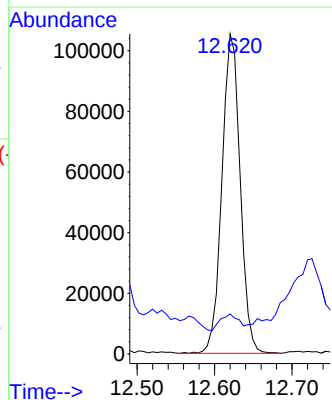
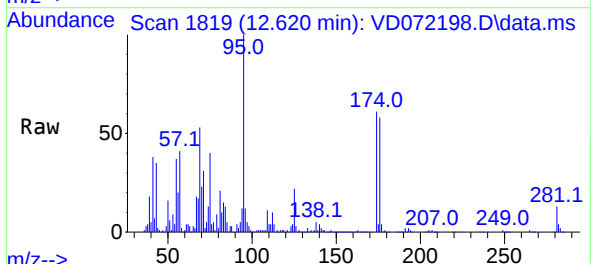
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

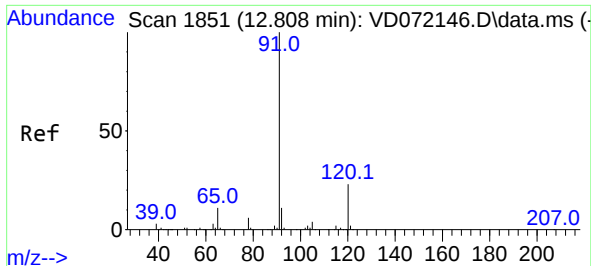
Tgt Ion: 83 Resp: 56477
Ion Ratio Lower Upper
83 100
131 5.5 5.0 14.9
85 90.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 76.144 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 75 Resp: 172271
Ion Ratio Lower Upper
75 100
77 5.3 0.0 0.0#

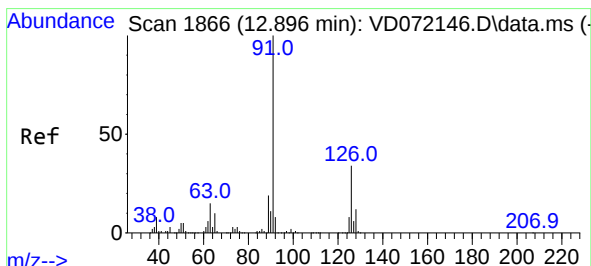
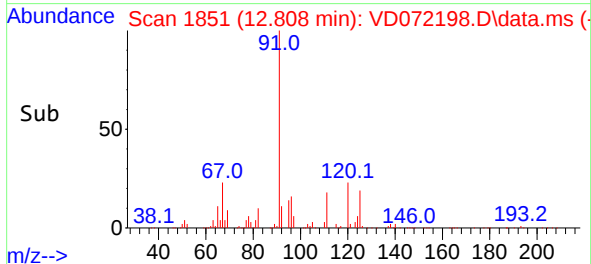
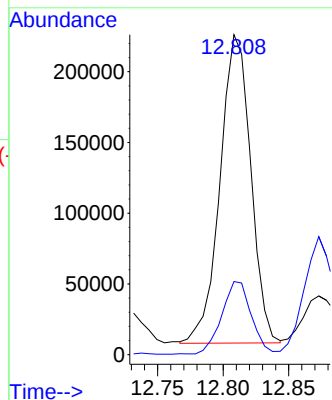
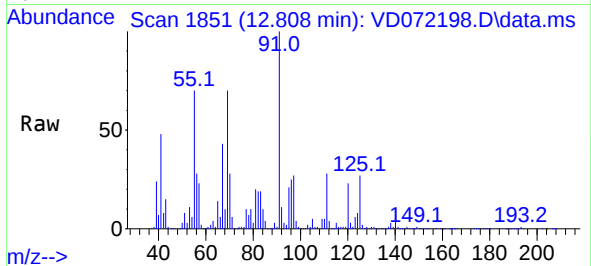




#78
n-propylbenzene
Concen: 17.986 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

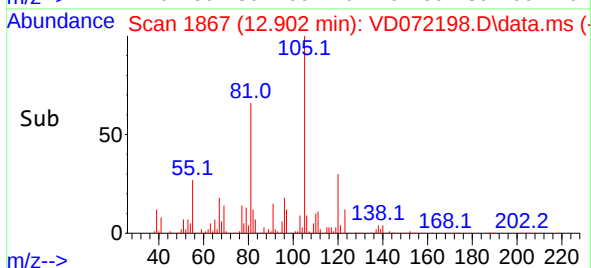
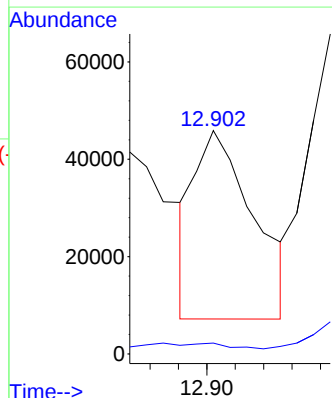
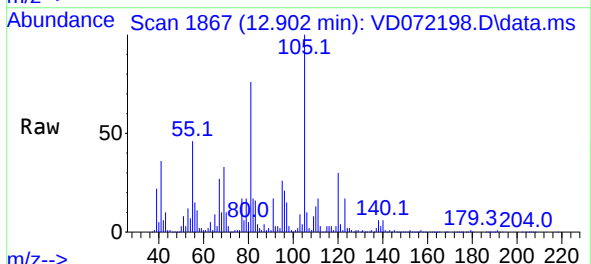
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

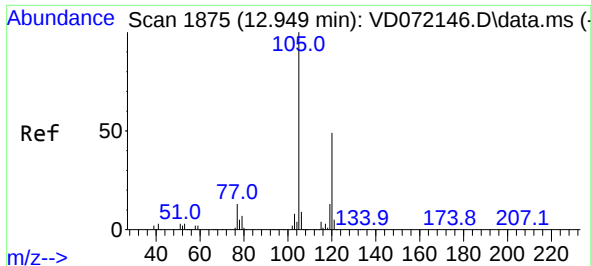
Tgt Ion: 91 Resp: 355074
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9



#79
2-Chlorotoluene
Concen: 4.896 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 91 Resp: 55886
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

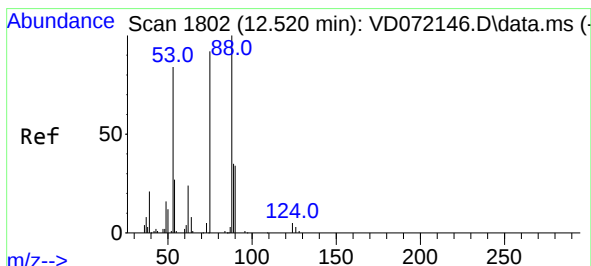
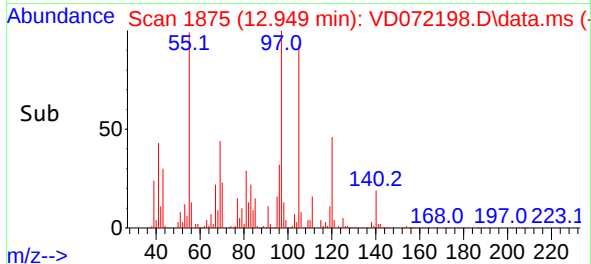
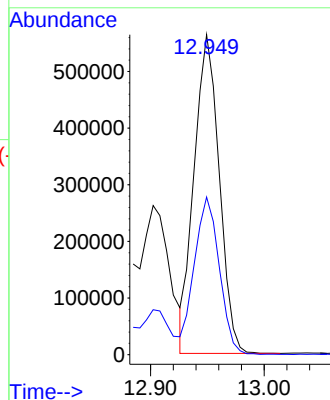
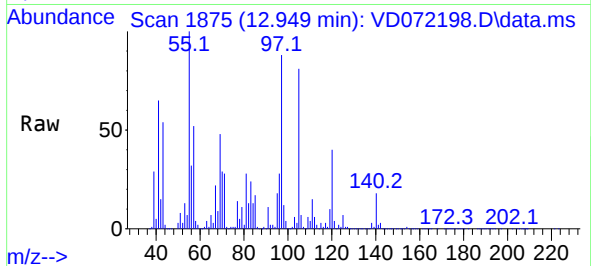




#80
1,3,5-Trimethylbenzene
Concen: 61.751 ug/l
RT: 12.949 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

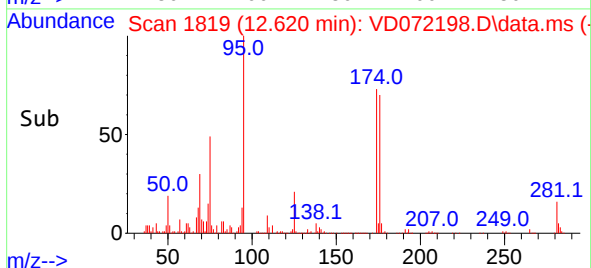
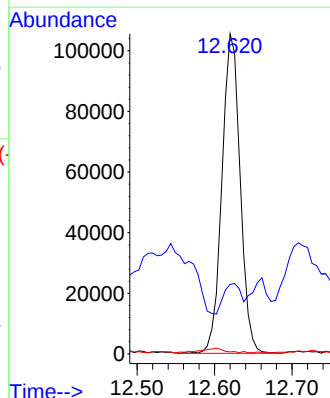
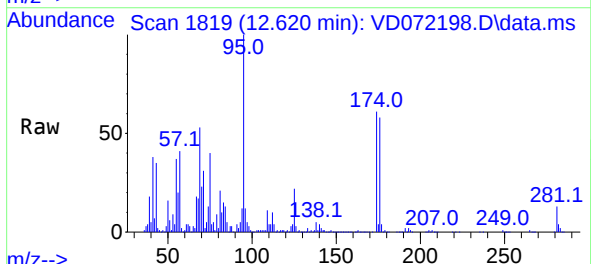
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

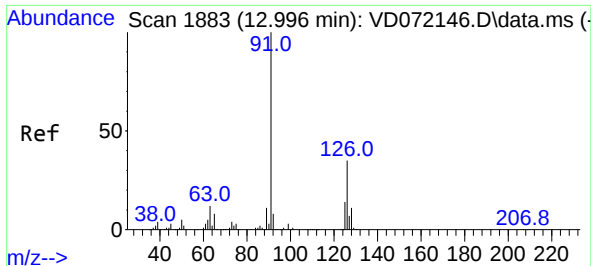
Tgt Ion:105 Resp: 862222
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 188.922 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 75 Resp: 172271
Ion Ratio Lower Upper
75 100
53 9.1 86.5 129.7#
89 0.0 33.9 50.9#

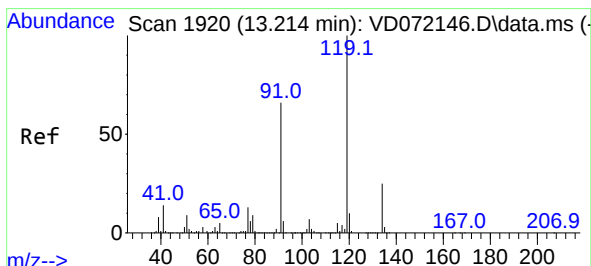
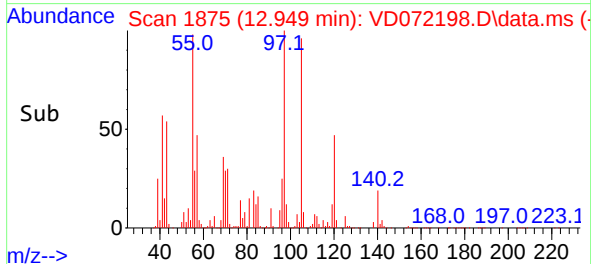
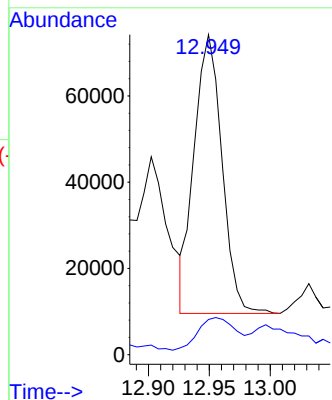
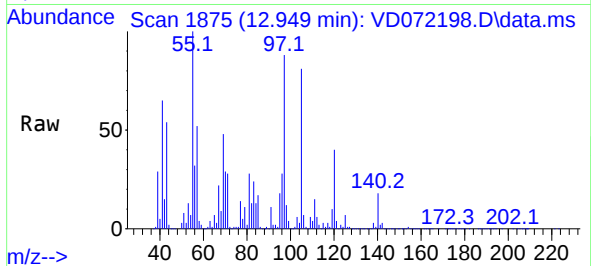




#82
4-Chlorotoluene
Concen: 8.653 ug/l
RT: 12.949 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

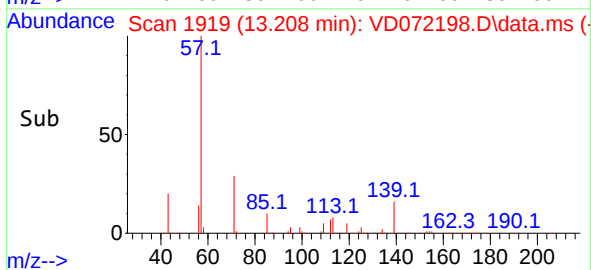
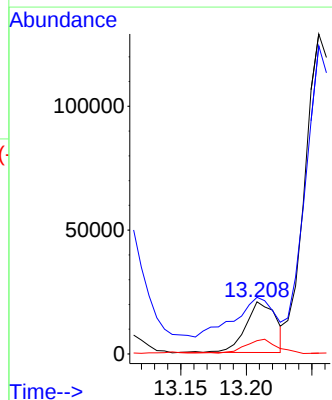
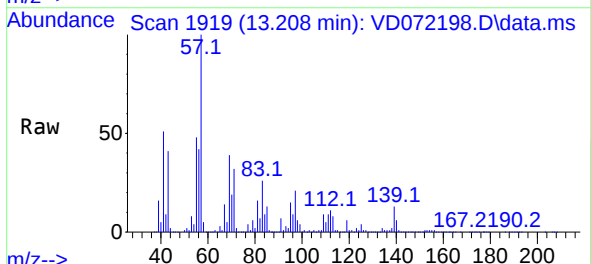
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

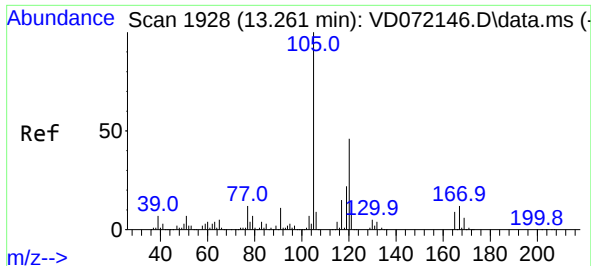
Tgt Ion: 91 Resp: 102279
Ion Ratio Lower Upper
91 100
126 16.1 16.5 49.5#



#83
tert-Butylbenzene
Concen: 2.689 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 119 Resp: 32920
Ion Ratio Lower Upper
119 100
91 98.5 34.8 104.5
134 28.0 13.3 39.9

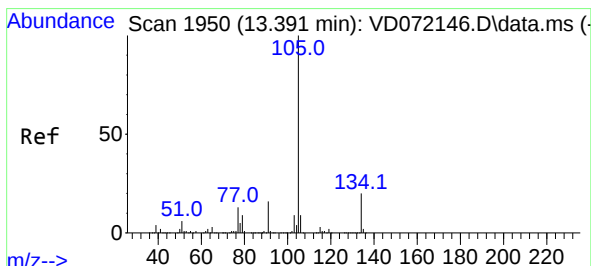
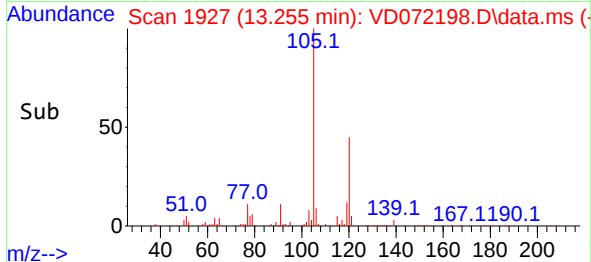
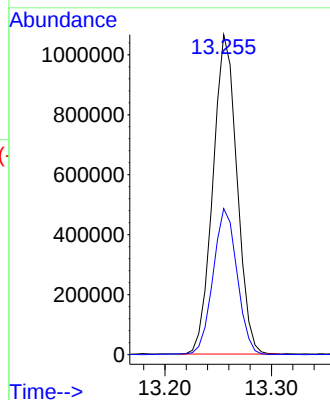
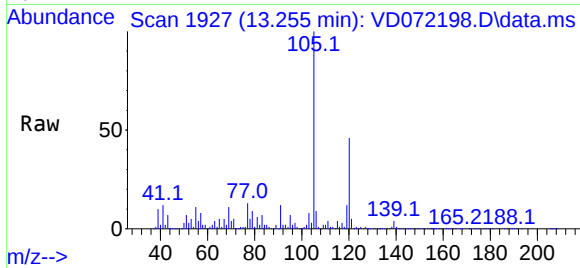




#84
1,2,4-Trimethylbenzene
Concen: 121.170 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

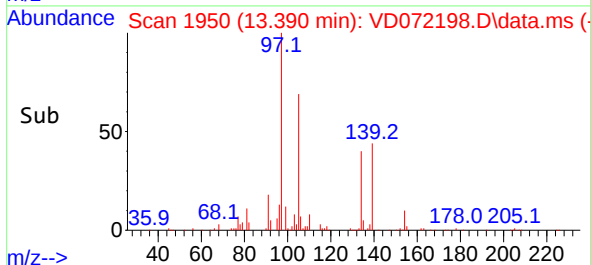
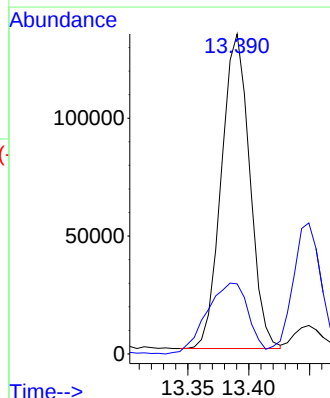
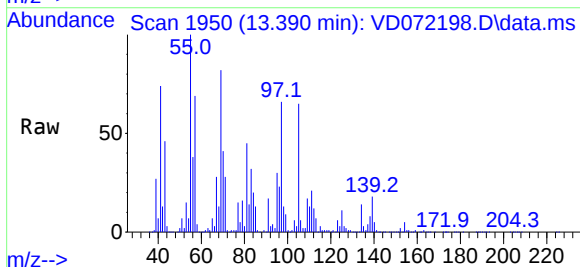
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

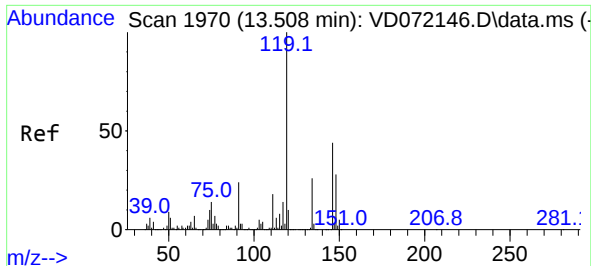
Tgt Ion:105 Resp: 1667057
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8



#85
sec-Butylbenzene
Concen: 11.734 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion:105 Resp: 215708
Ion Ratio Lower Upper
105 100
134 33.1 9.8 29.3#

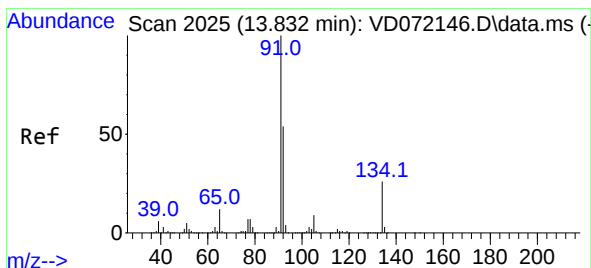
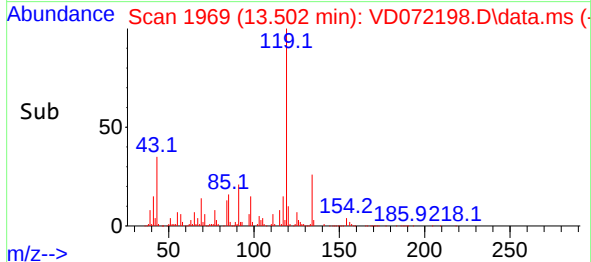
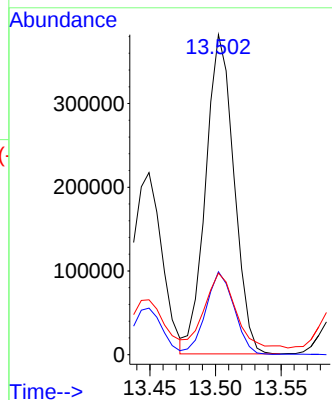
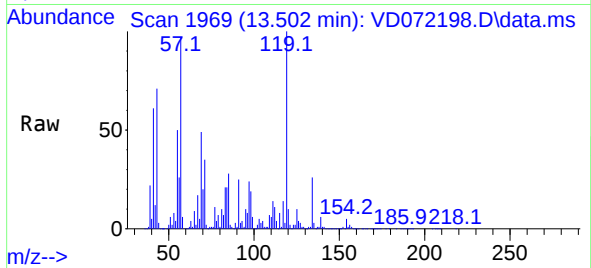




#86
p-Isopropyltoluene
Concen: 37.775 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

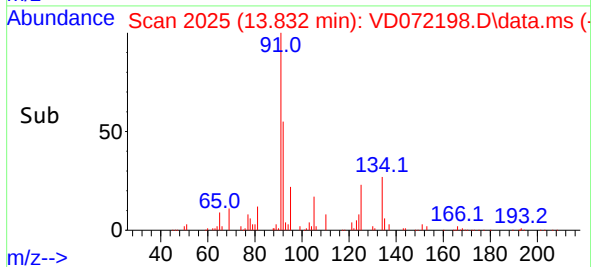
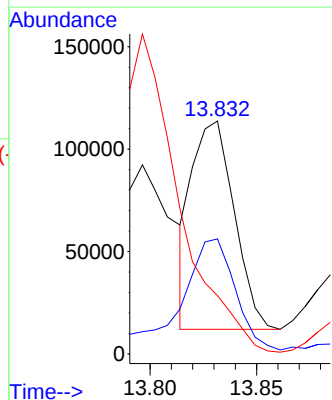
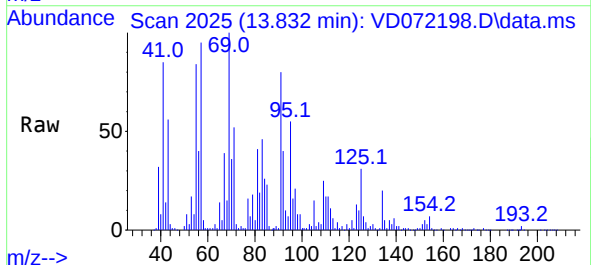
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

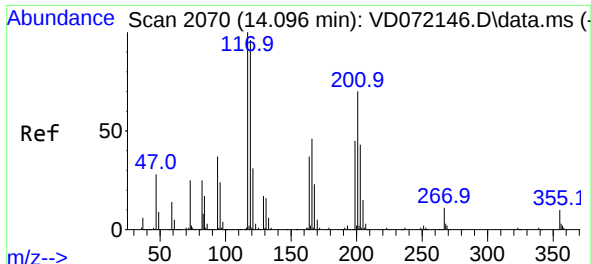
Tgt Ion:119 Resp: 571436
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.6 12.1 36.3



#89
n-Butylbenzene
Concen: 9.689 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion: 91 Resp: 139709
Ion Ratio Lower Upper
91 100
92 68.6 26.6 79.8
134 0.0 12.3 36.9#

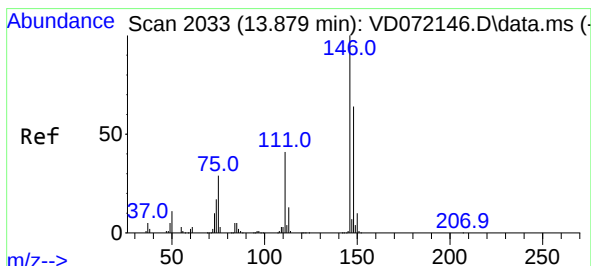
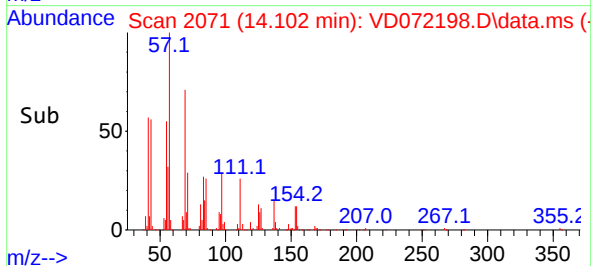
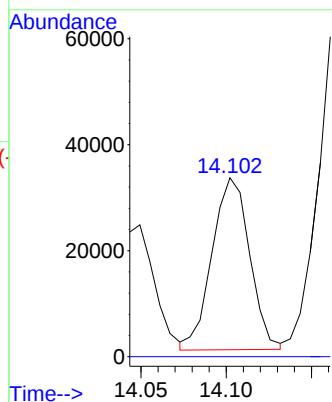
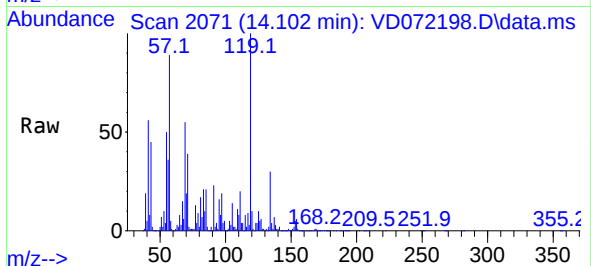




#90
Hexachloroethane
Concen: 16.800 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

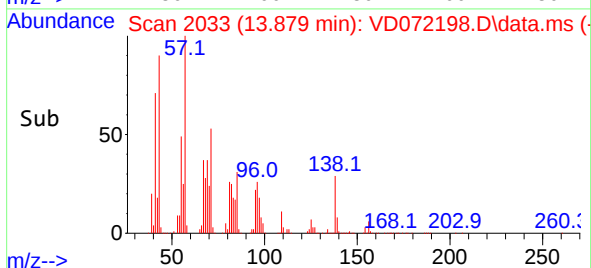
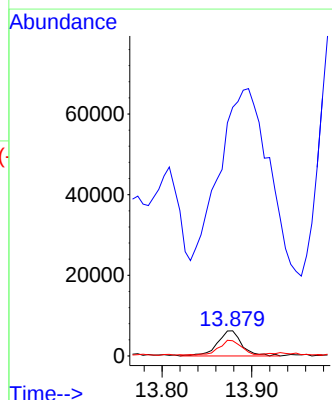
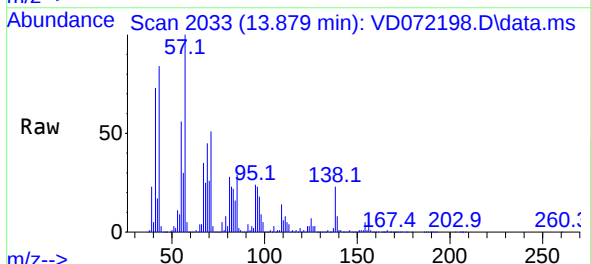
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

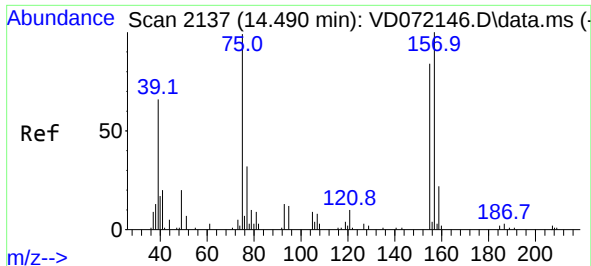
Tgt Ion:117 Resp: 49811
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#91
1,2-Dichlorobenzene
Concen: 1.776 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

Tgt Ion:146 Resp: 11870
Ion Ratio Lower Upper
146 100
111 0.0 21.1 63.3#
148 53.1 31.7 95.1

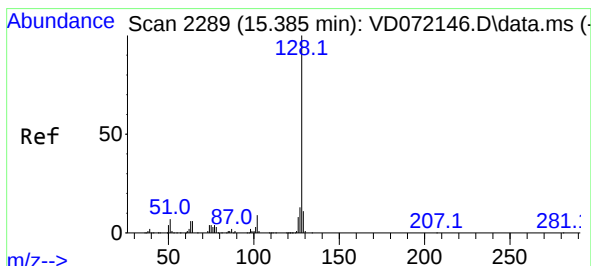
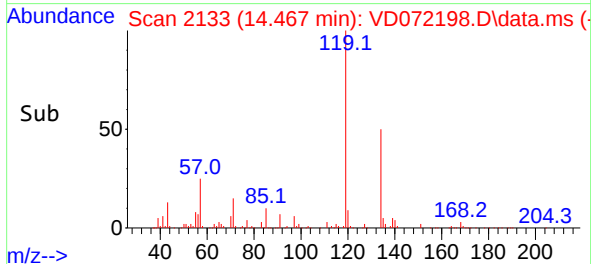
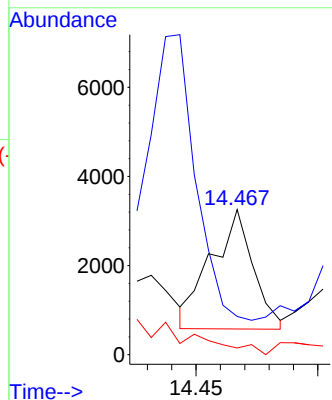
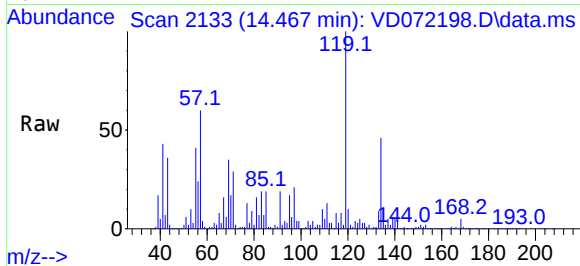




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.924 ug/l
RT: 14.467 min Scan# 2133
Delta R.T. -0.024 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

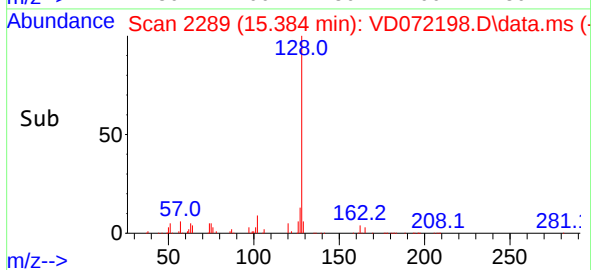
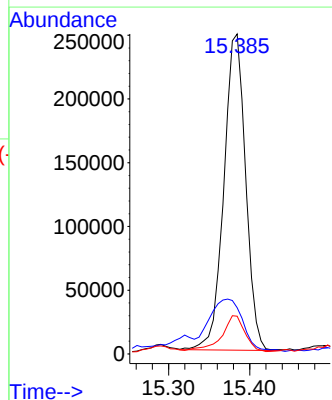
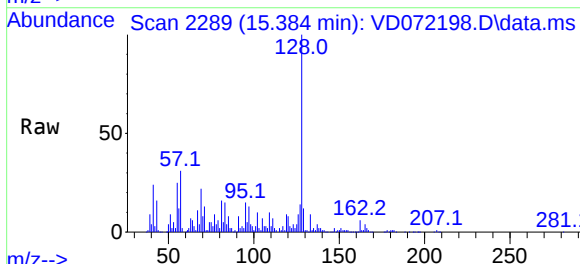
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-2

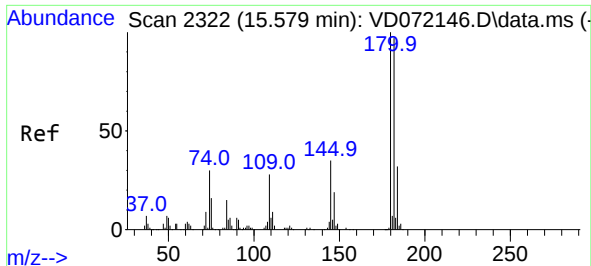
Tgt Ion: 75 Resp: 3212
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 12.3 48.4 145.0#



#95
Naphthalene
Concen: 60.733 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072198.D
Acq: 15 Mar 2022 19:37

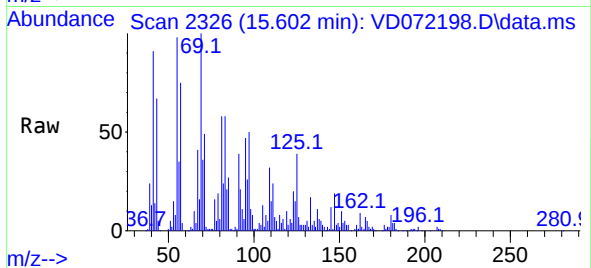
Tgt Ion: 128 Resp: 463305
Ion Ratio Lower Upper
128 100
127 25.6 10.3 15.5#
129 12.1 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 1.783 ug/l
 RT: 15.602 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VD072198.D
 Acq: 15 Mar 2022 19:37

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-2



Tgt Ion:180 Resp: 6829
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.9#
 145 0.0 17.1 51.3#

