

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072694.D
 Acq On : 22 Apr 2022 15:14
 Operator : VA/SY
 Sample : N2480-03
 Misc : 6.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-1

Quant Time: Apr 22 23:45:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	560517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	938481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	772599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	275916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	269516	39.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.500%
35) Dibromofluoromethane	7.908	113	280181	38.416	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.840%
50) Toluene-d8	10.332	98	1562015	61.613	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.220%
62) 4-Bromofluorobenzene	12.620	95	560418	56.602	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.200%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.297	142	641	3.830	ug/l #	55
11) Tert butyl alcohol	5.203	59	1212	3.385	ug/l #	74
13) Acrolein	3.873	56	2681	16.872	ug/l #	1
14) Allyl chloride	4.797	41	14455	2.725	ug/l #	75
15) Acrylonitrile	5.485	53	42905	29.899	ug/l #	39
16) Acetone	4.150	43	103240	81.655	ug/l	100
17) Carbon Disulfide	4.408	76	18942	5.237	ug/l	96
20) Methylene Chloride	4.967	84	28339	3.765	ug/l #	56
25) 2-Butanone	7.208	43	48951	27.994	ug/l	92
29) Tetrahydrofuran	7.567	42	2195	2.079	ug/l #	46
31) Cyclohexane	7.979	56	2365986	266.859	ug/l	94
36) 1,1-Dichloropropene	7.973	75	45975	5.946	ug/l #	47
37) Ethyl Acetate	7.208	43	48951	12.667	ug/l #	72
38) Carbon Tetrachloride	7.979	117	59439	5.916	ug/l #	17
39) Methylcyclohexane	9.349	83	8496209	740.588	ug/l	96
40) Benzene	8.344	78	77156	3.029	ug/l	91
41) Methacrylonitrile	7.555	41	11362	6.522	ug/l #	51
43) Isopropyl Acetate	8.444	43	452779	61.080	ug/l #	55
45) 1,2-Dichloropropane	9.349	63	85782	12.107	ug/l #	1
47) Bromodichloromethane	9.761	83	163163	15.278	ug/l #	45
48) Methyl methacrylate	9.532	41	589183	163.712	ug/l #	39
49) 1,4-Dioxane	9.343	88	73	1.651	ug/l #	1
51) 4-Methyl-2-Pentanone	10.326	43	317887	79.920	ug/l #	47
52) Toluene	10.396	92	137177	8.107	ug/l	96
55) 1,1,2-Trichloroethane	10.767	97	1331471	236.257	ug/l #	20
56) Ethyl methacrylate	10.673	69	610943	87.257	ug/l #	39
58) 2-Chloroethyl Vinyl ether	9.914	63	6295	2.262	ug/l #	54
59) 2-Hexanone	10.943	43	2549289	942.495	ug/l #	32
65) Chlorobenzene	11.567	112	27093	1.568	ug/l #	42
67) Ethyl Benzene	11.737	91	566499	18.796	ug/l	97
68) m/p-Xylenes	11.837	106	996903	87.183	ug/l	98
69) o-Xylene	12.173	106	442572	40.115	ug/l	100
70) Styrene	12.173	104	24553	1.263	ug/l #	1
73) Isopropylbenzene	12.467	105	901035	40.436	ug/l	100
74) N-amyl acetate	12.261	43	2516268	538.185	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.696	83	124867	29.584	ug/l #	72

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

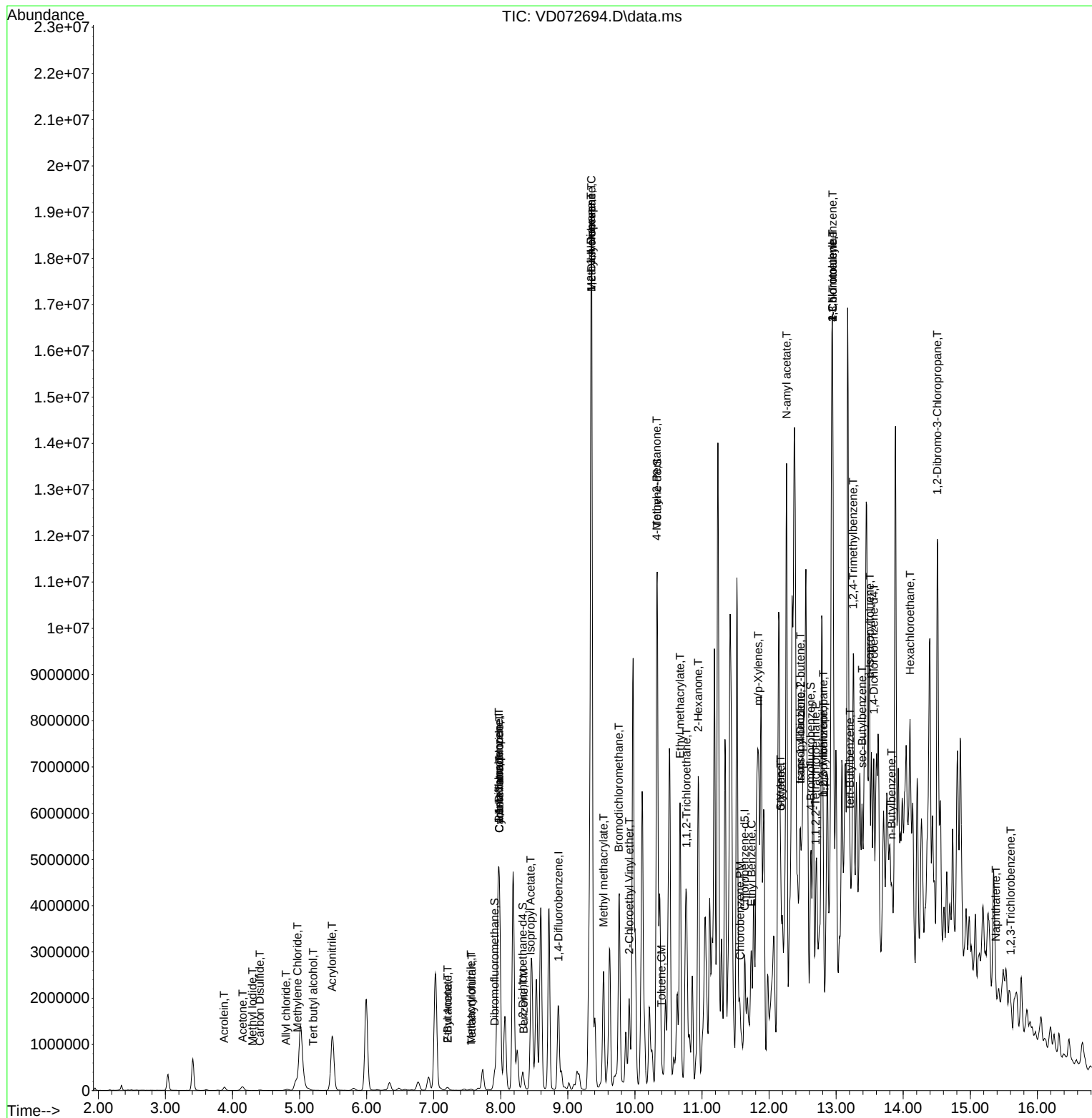
76) 1,2,3-Trichloropropane	12.808	75	10957	3.641	ug/l #	100
78) n-propylbenzene	12.808	91	1355254	50.415	ug/l	100
79) 2-Chlorotoluene	12.949	91	188760	12.007	ug/l	79
80) 1,3,5-Trimethylbenzene	12.949	105	1386758	72.665	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.467	75	10549	8.602	ug/l #	1
82) 4-Chlorotoluene	12.949	91	189535	11.576	ug/l	78
83) tert-Butylbenzene	13.208	119	121300	7.342	ug/l	86
84) 1,2,4-Trimethylbenzene	13.255	105	3288808	176.230	ug/l	98
85) sec-Butylbenzene	13.390	105	702282	28.220	ug/l #	75
86) p-Isopropyltoluene	13.502	119	482630	23.726	ug/l	92
89) n-Butylbenzene	13.826	91	708441	36.560	ug/l #	73
90) Hexachloroethane	14.102	117	120941	29.043	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	2756	4.415	ug/l #	32
95) Naphthalene	15.384	128	274932	25.007	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.602	180	8672	1.756	ug/l #	50

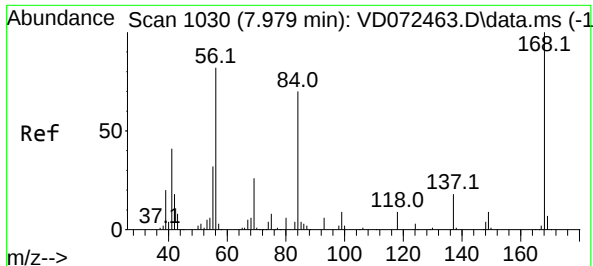
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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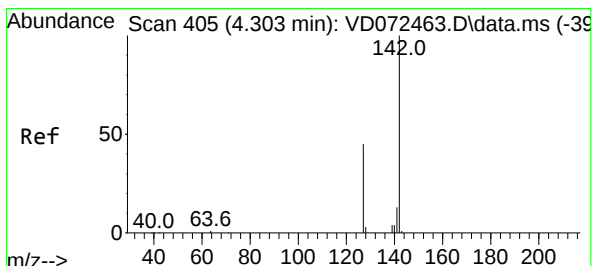
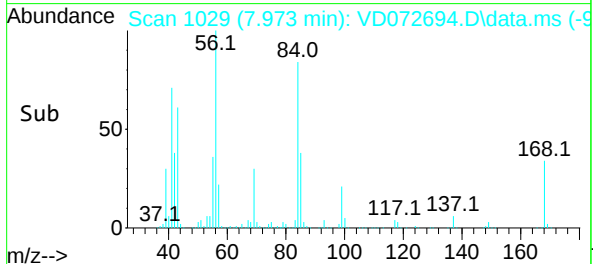
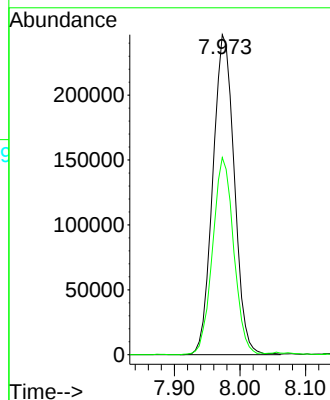
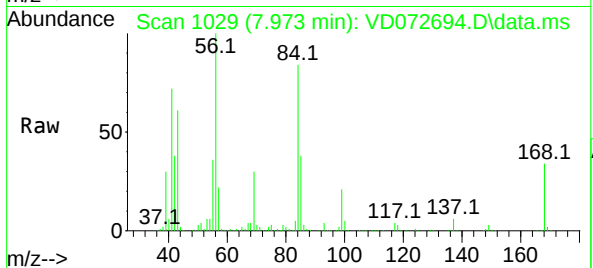




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

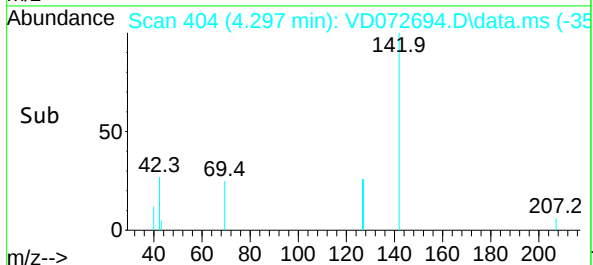
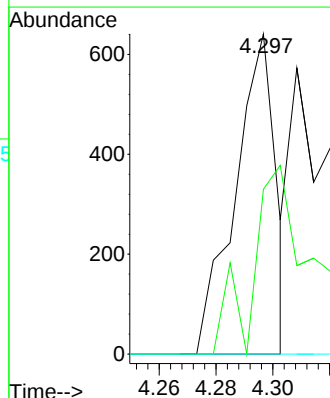
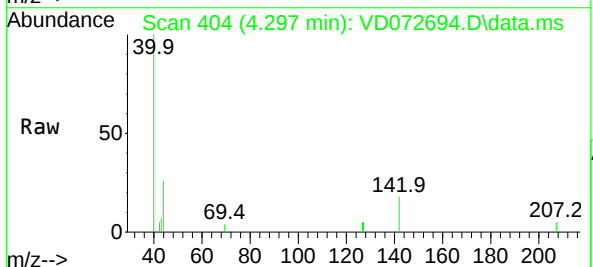
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

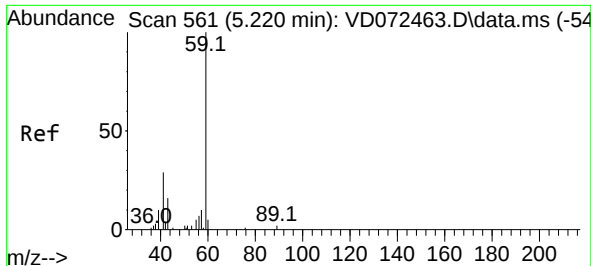
Tgt Ion:168 Resp: 560517
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6



#10
Methyl Iodide
Concen: 3.830 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion:142 Resp: 641
Ion Ratio Lower Upper
142 100
127 78.5 37.3 55.9#
141 0.0 11.7 17.5#

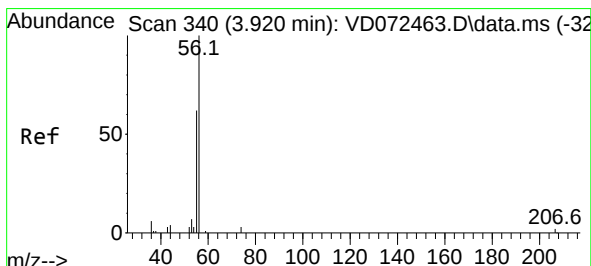
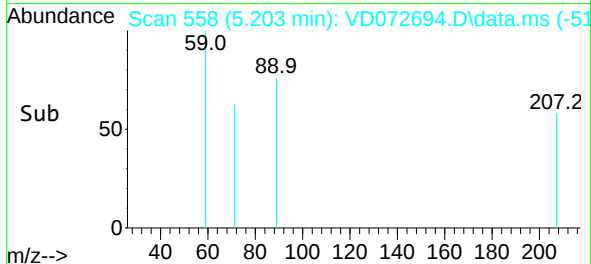
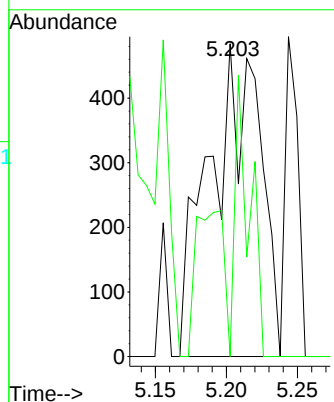
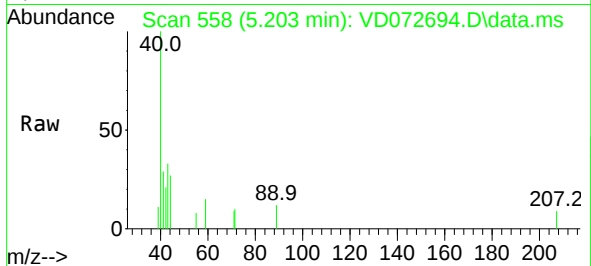




#11
Tert butyl alcohol
Concen: 3.385 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

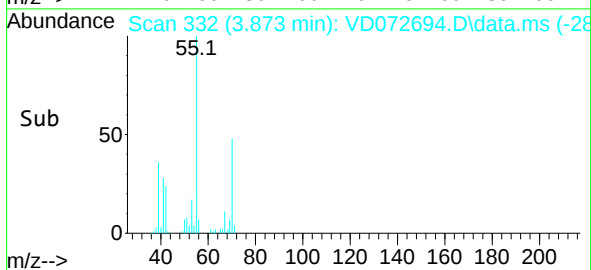
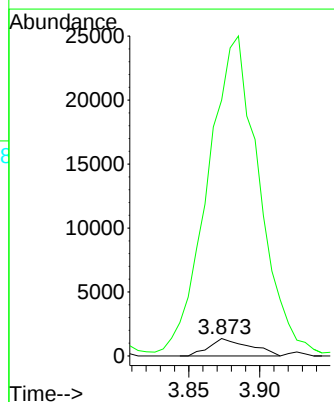
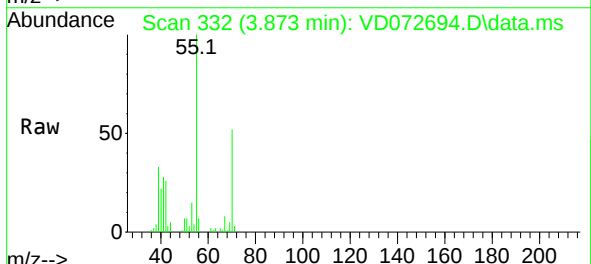
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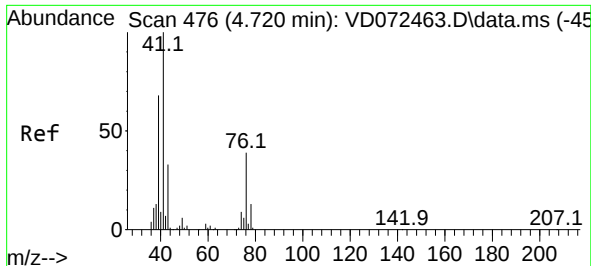
Tgt Ion: 59 Resp: 1212
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 16.872 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.047 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 56 Resp: 2681
Ion Ratio Lower Upper
56 100
55 2376.1 57.1 85.7#

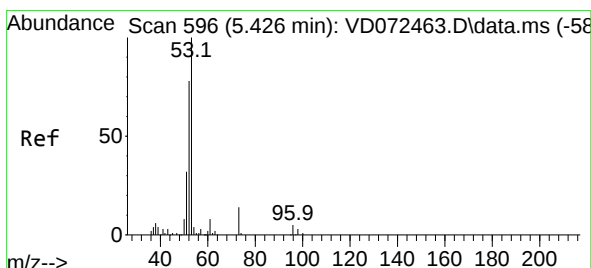
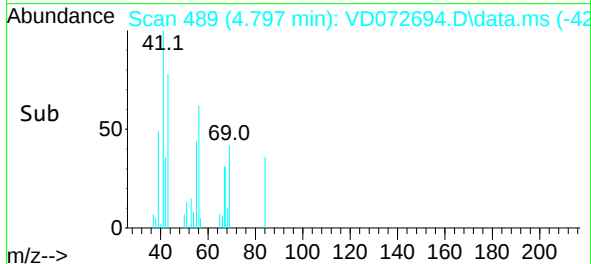
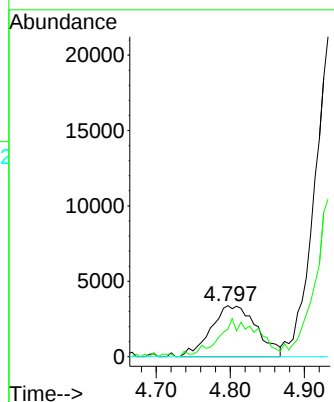
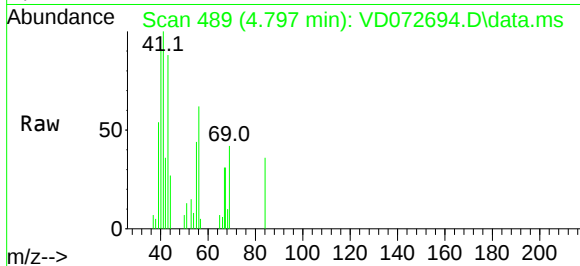




#14
 Allyl chloride
 Concen: 2.725 ug/l
 RT: 4.797 min Scan# 41
 Delta R.T. 0.077 min
 Lab File: VD072694.D
 Acq: 22 Apr 2022 15:14

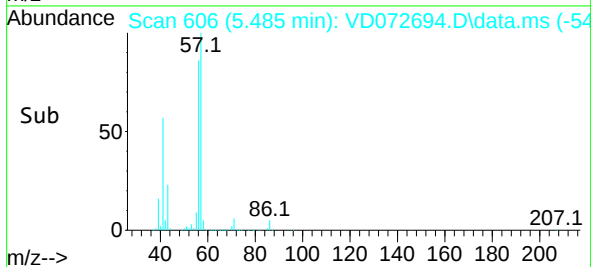
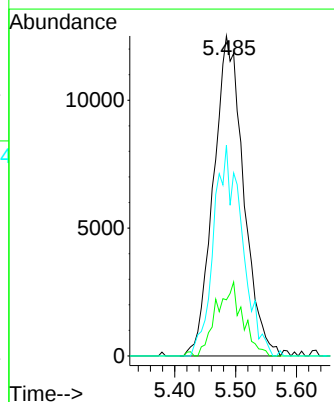
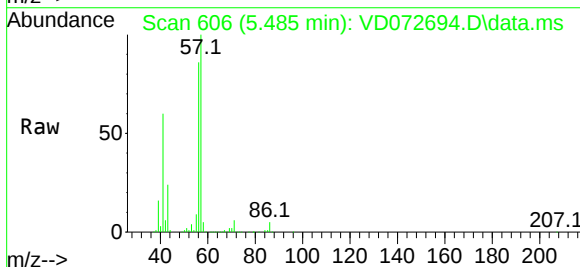
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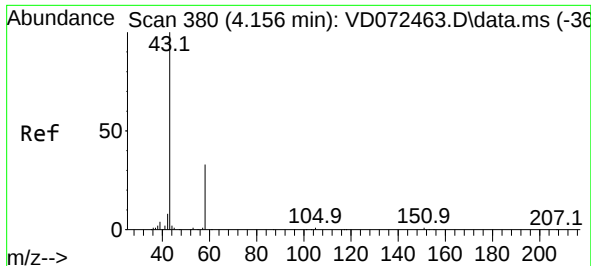
Tgt Ion: 41 Resp: 14455
 Ion Ratio Lower Upper
 41 100
 39 65.2 59.3 88.9
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 29.899 ug/l
 RT: 5.485 min Scan# 606
 Delta R.T. 0.059 min
 Lab File: VD072694.D
 Acq: 22 Apr 2022 15:14

Tgt Ion: 53 Resp: 42905
 Ion Ratio Lower Upper
 53 100
 52 20.0 67.2 100.8#
 51 62.5 30.3 45.5#

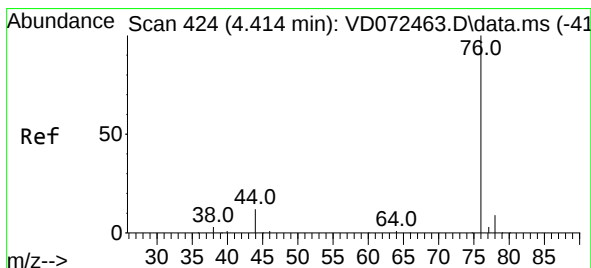
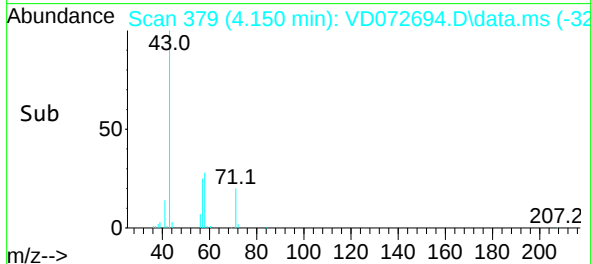
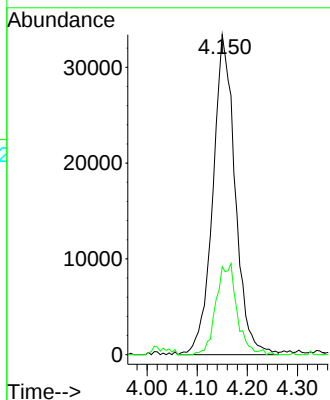
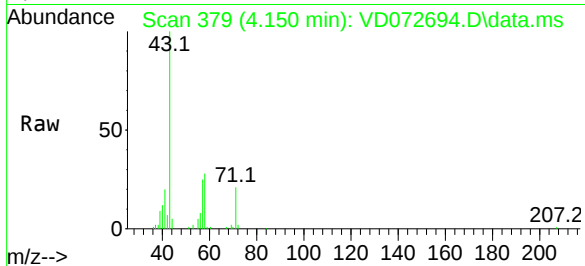




#16
Acetone
Concen: 81.655 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

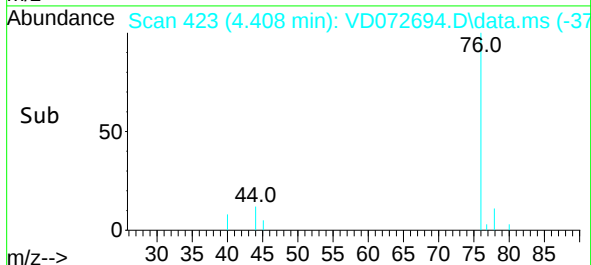
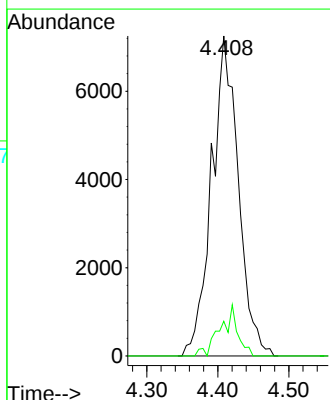
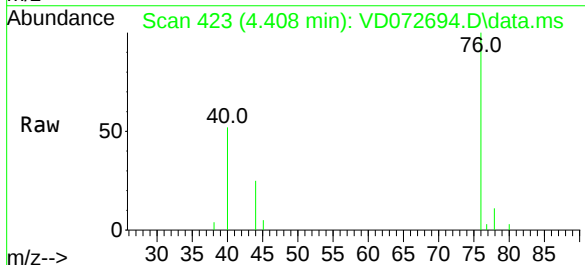
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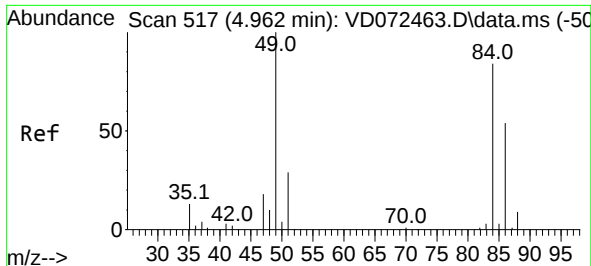
Tgt Ion: 43 Resp: 103240
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1



#17
Carbon Disulfide
Concen: 5.237 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

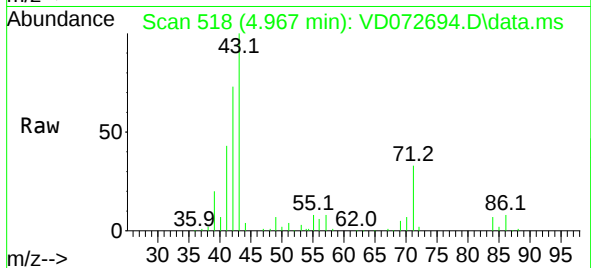
Tgt Ion: 76 Resp: 18942
Ion Ratio Lower Upper
76 100
78 10.9 7.5 11.3



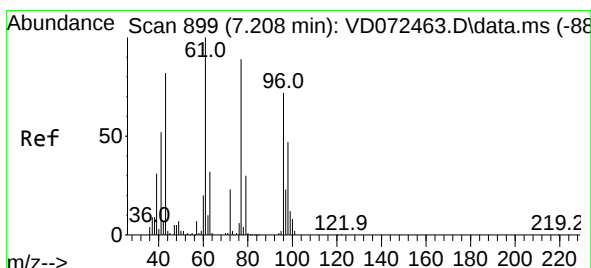
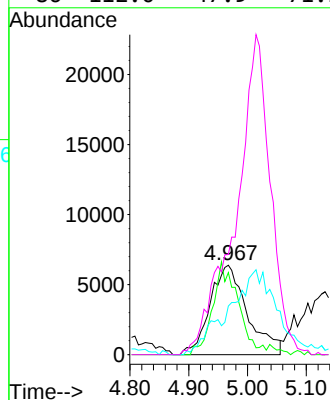
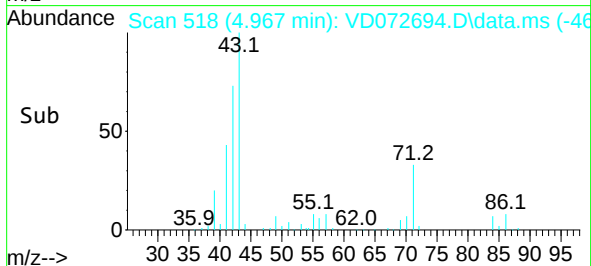


#20
Methylene Chloride
Concen: 3.765 ug/l
RT: 4.967 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

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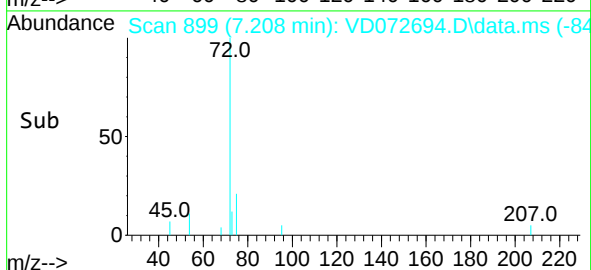
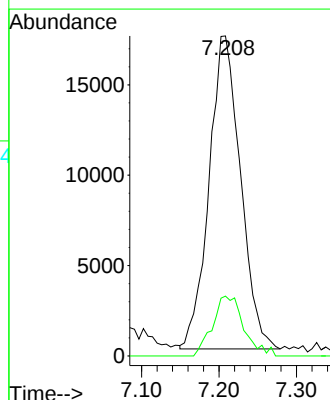
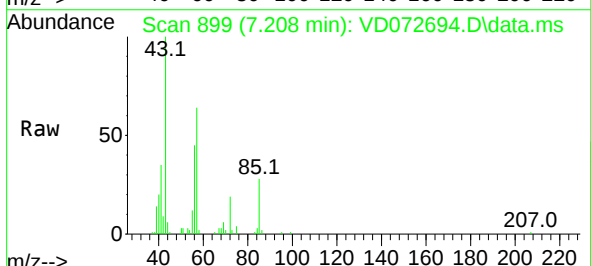


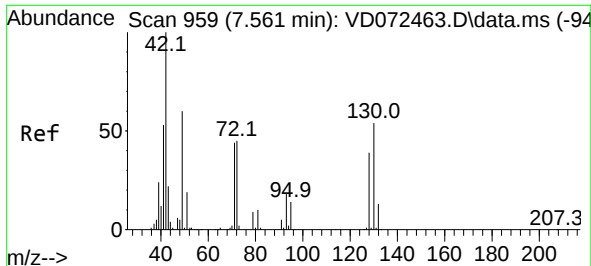
Tgt Ion: 84 Resp: 28339
Ion Ratio Lower Upper
84 100
49 91.7 112.8 169.2#
51 54.4 32.6 48.8#
86 112.0 47.9 71.9#



#25
2-Butanone
Concen: 27.994 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 43 Resp: 48951
Ion Ratio Lower Upper
43 100
72 19.1 18.6 27.8





#29

Tetrahydrofuran

Concen: 2.079 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD072694.D

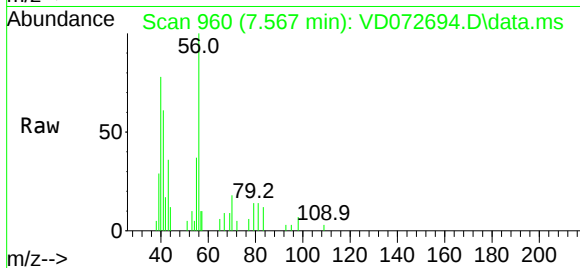
Acq: 22 Apr 2022 15:14

Instrument :

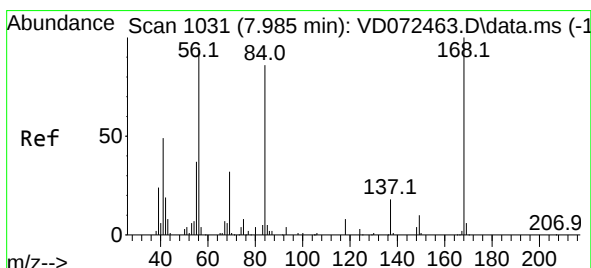
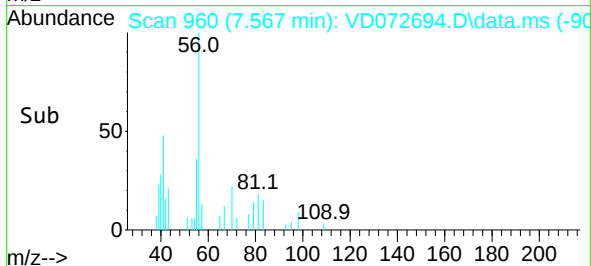
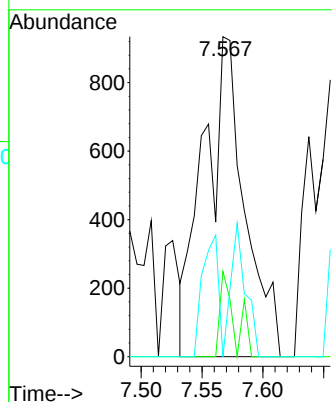
MSVOA_D

ClientSampleId :

WC-16-1A-1



Tgt Ion:	42	Resp:	2195
Ion	Ratio	Lower	Upper
42	100		
72	9.4	30.7	46.1#
71	0.0	28.6	43.0#



#31

Cyclohexane

Concen: 266.859 ug/l

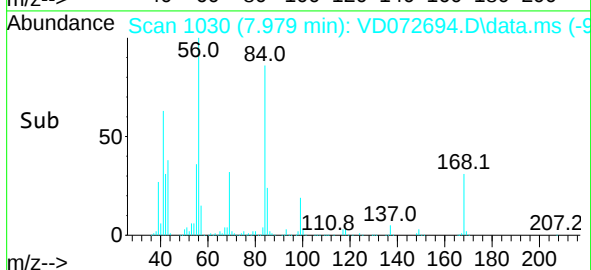
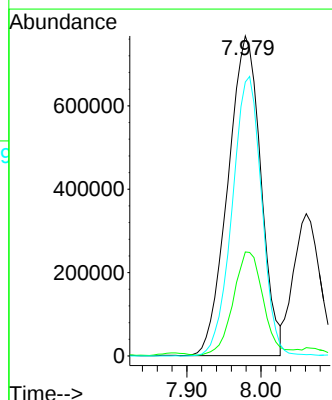
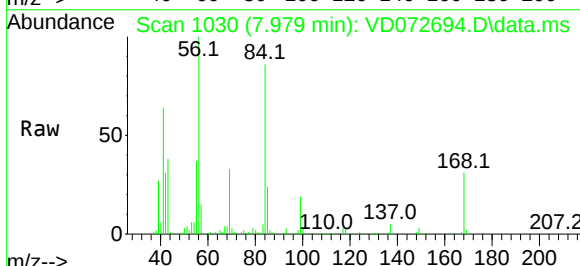
RT: 7.979 min Scan# 1030

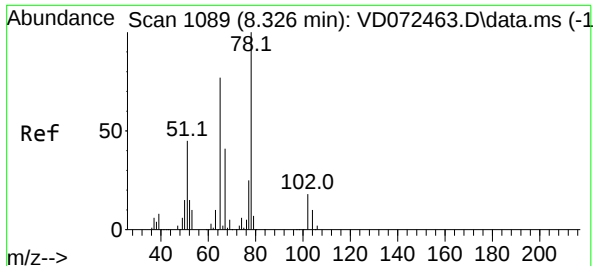
Delta R.T. -0.006 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Tgt Ion:	56	Resp:	2365986
Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.2
84	85.7	63.0	94.4





#33

1,2-Dichloroethane-d4

Concen: 39.748 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

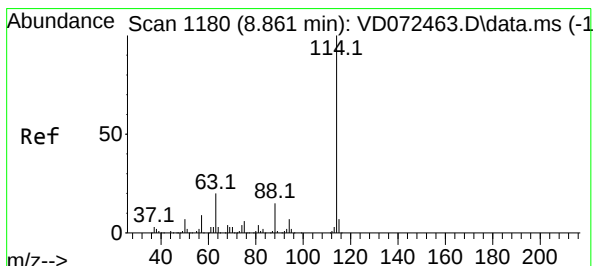
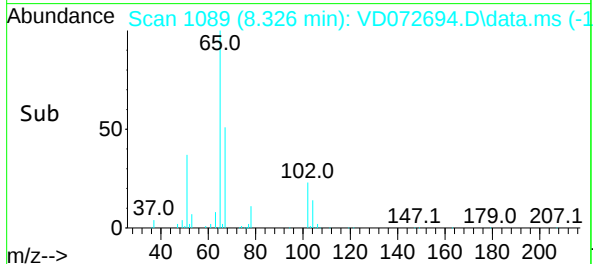
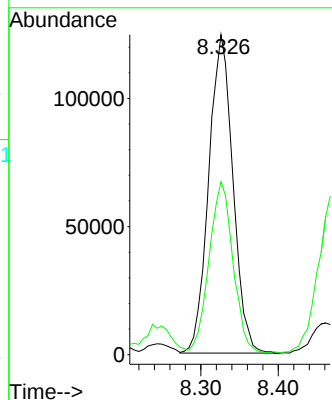
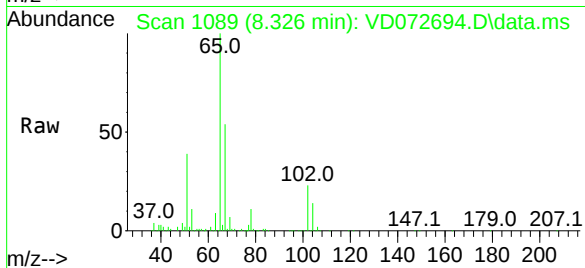
WC-16-1A-1

Tgt Ion: 65 Resp: 269516

Ion Ratio Lower Upper

65 100

67 52.6 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: VD072694.D

Acq: 22 Apr 2022 15:14

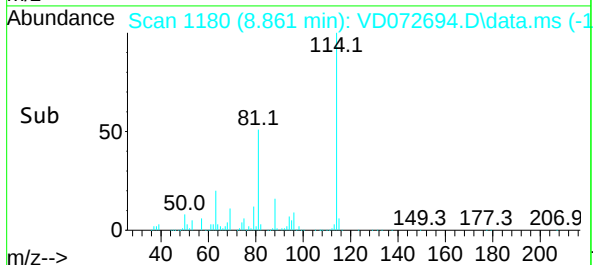
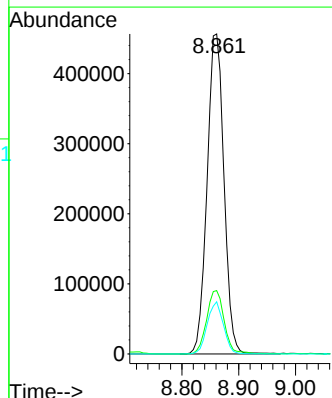
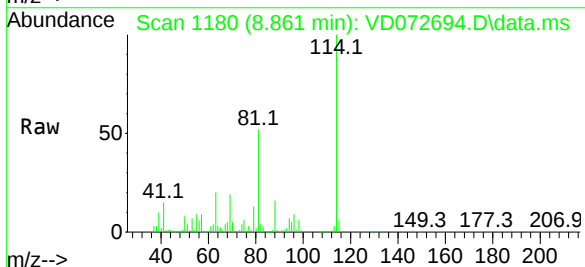
Tgt Ion: 114 Resp: 938481

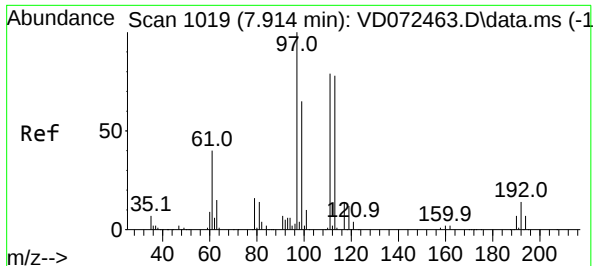
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 38.416 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1

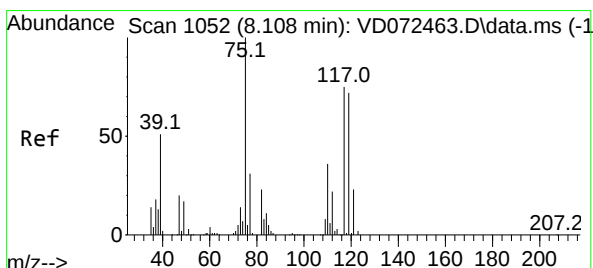
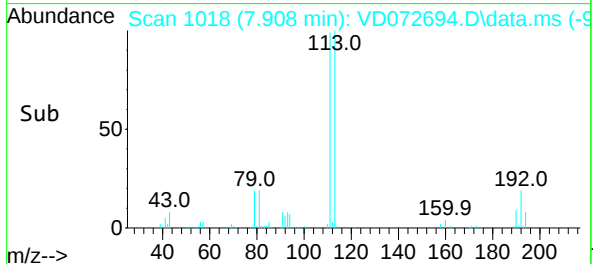
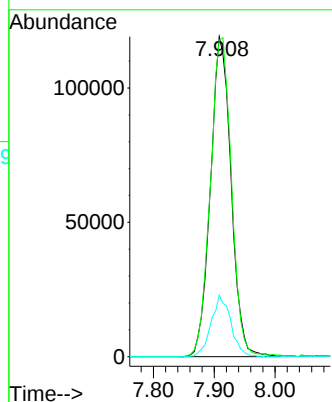
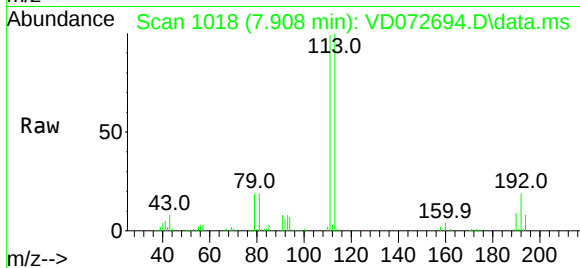
Tgt Ion:113 Resp: 280181

Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 5.946 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

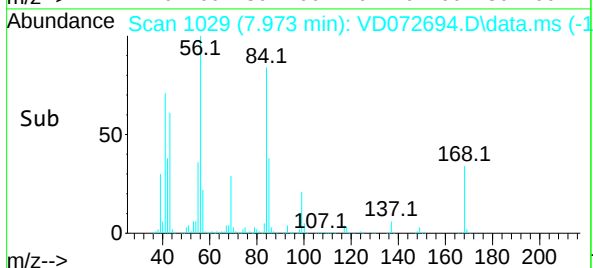
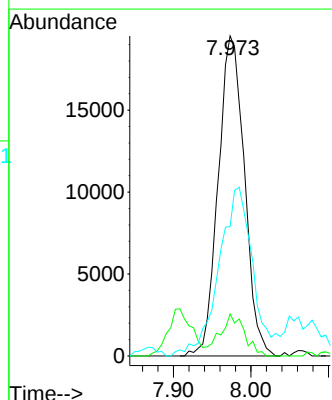
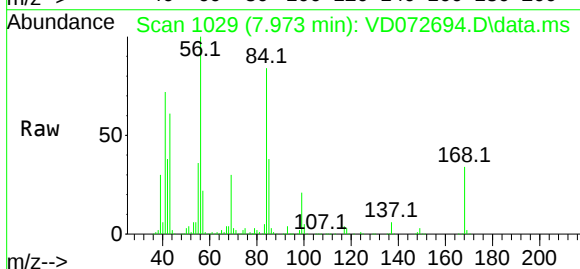
Tgt Ion: 75 Resp: 45975

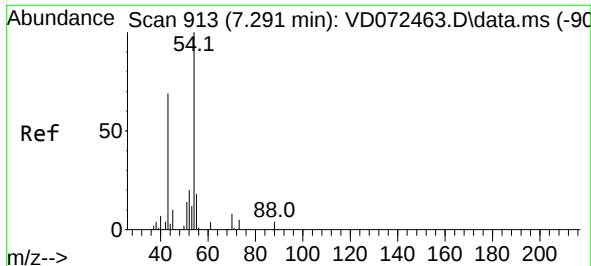
Ion Ratio Lower Upper

75 100

110 12.4 16.4 49.1#

77 68.6 24.2 36.2#





#37

Ethyl Acetate

Concen: 12.667 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.082 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1

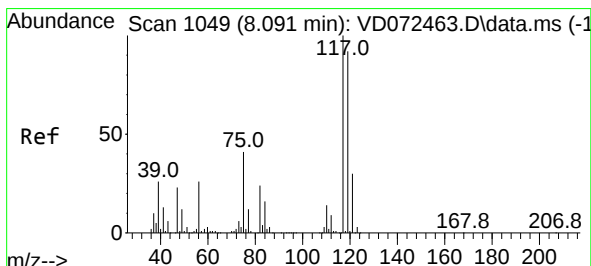
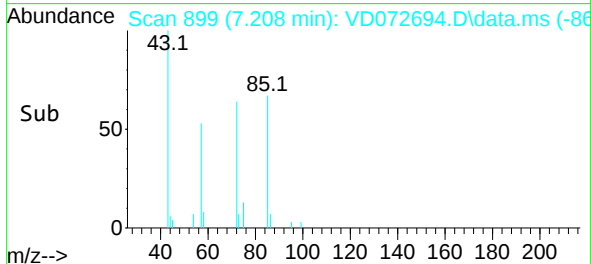
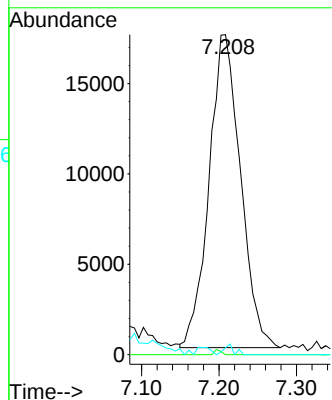
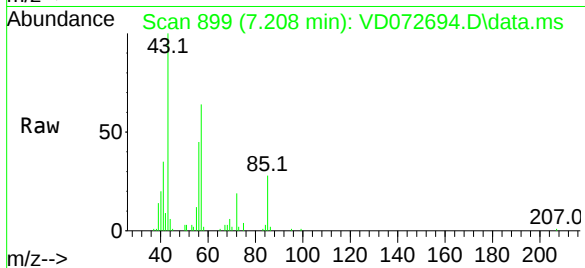
Tgt Ion: 43 Resp: 48951

Ion Ratio Lower Upper

43 100

61 0.3 9.8 14.8#

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.916 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.112 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

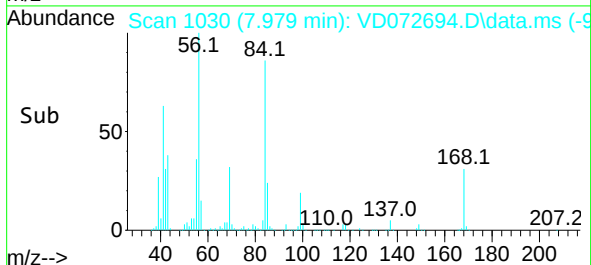
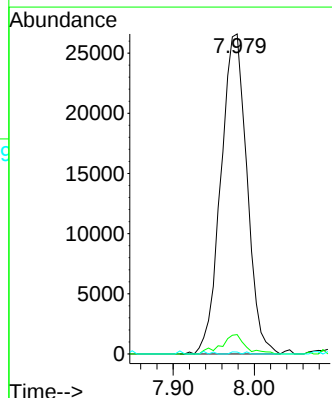
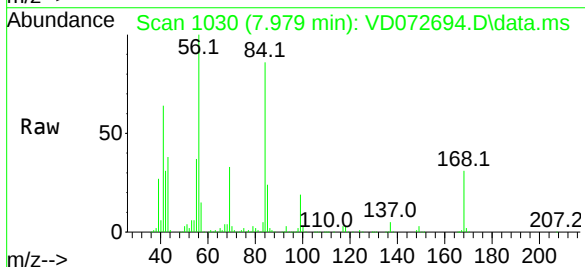
Tgt Ion: 117 Resp: 59439

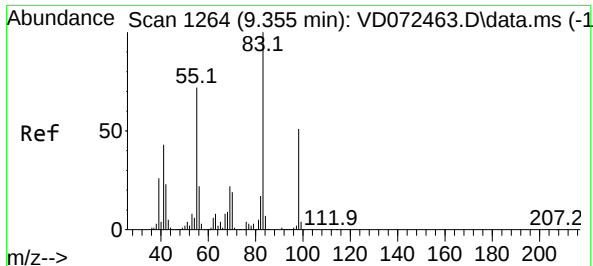
Ion Ratio Lower Upper

117 100

119 6.1 75.8 113.6#

121 0.6 24.5 36.7#





#39

Methylcyclohexane

Concen: 740.588 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1

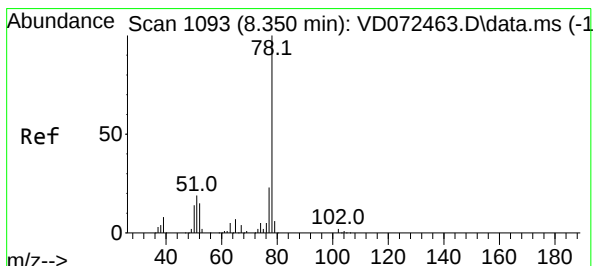
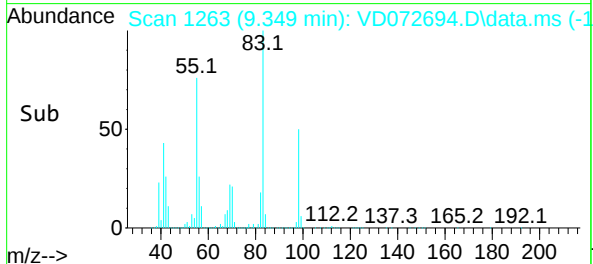
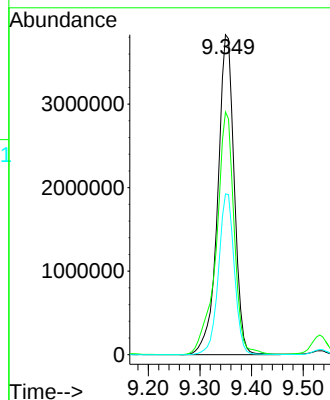
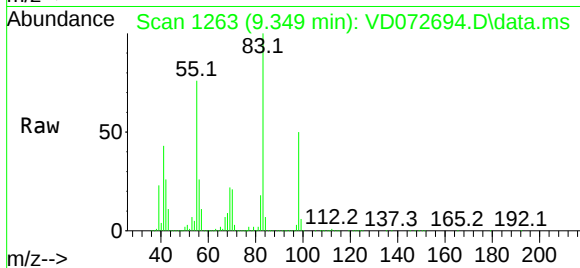
Tgt Ion: 83 Resp: 8496209

Ion Ratio Lower Upper

83 100

55 75.8 63.2 94.8

98 50.2 38.2 57.4



#40

Benzene

Concen: 3.029 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072694.D

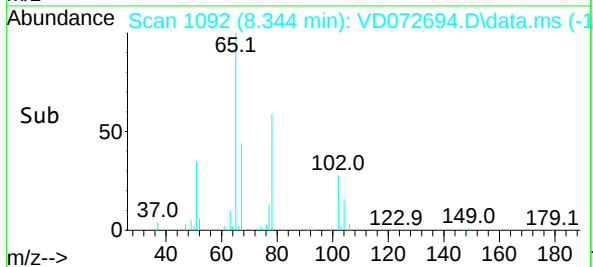
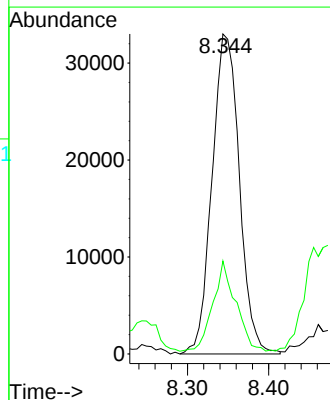
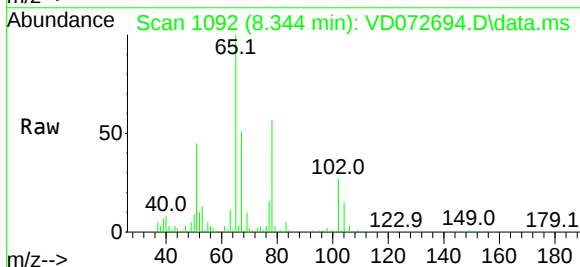
Acq: 22 Apr 2022 15:14

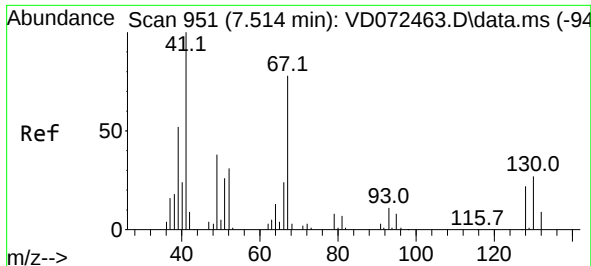
Tgt Ion: 78 Resp: 77156

Ion Ratio Lower Upper

78 100

77 28.2 19.1 28.7

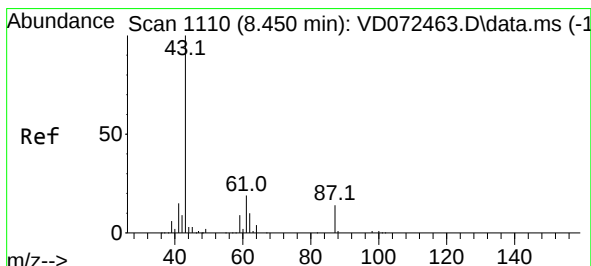
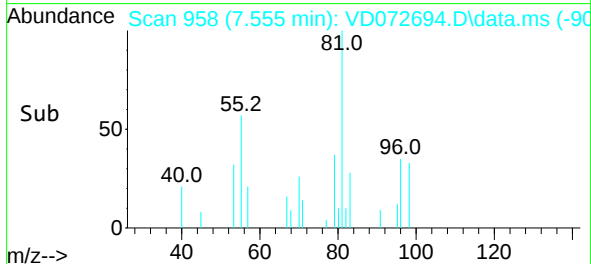
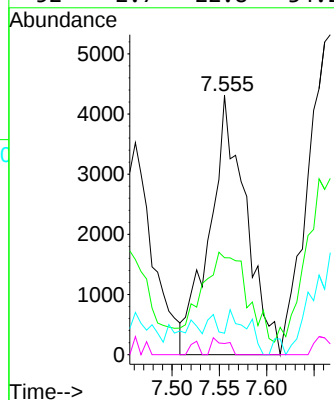
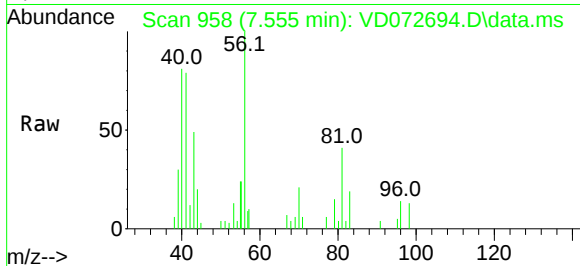




#41
Methacrylonitrile
Concen: 6.522 ug/l
RT: 7.555 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

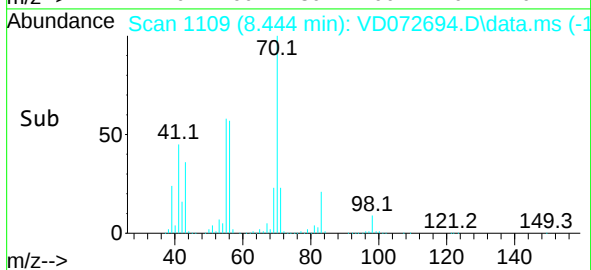
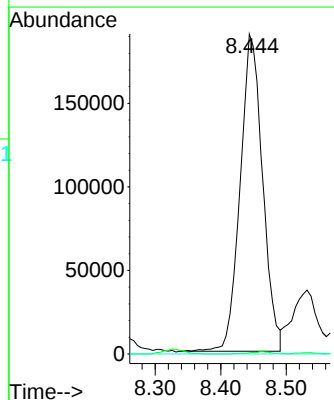
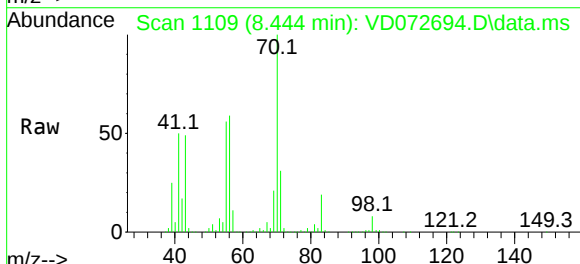
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

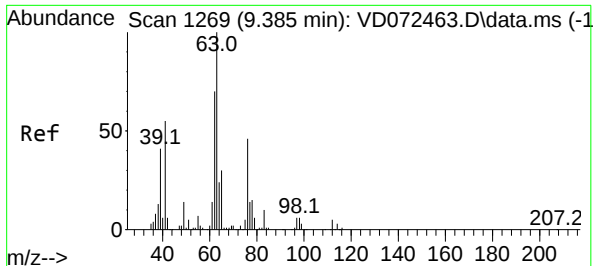
Tgt Ion: 41 Resp: 11362
Ion Ratio Lower Upper
41 100
39 43.3 44.6 67.0#
67 0.0 48.2 72.4#
52 2.7 22.8 34.2#



#43
Isopropyl Acetate
Concen: 61.080 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 43 Resp: 452779
Ion Ratio Lower Upper
43 100
61 0.7 22.4 33.6#
87 0.0 8.7 13.1#





#45

1,2-Dichloropropane

Concen: 12.107 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.035 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

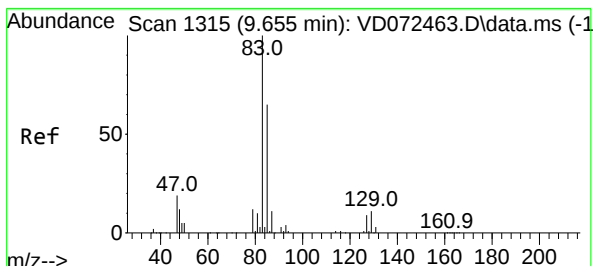
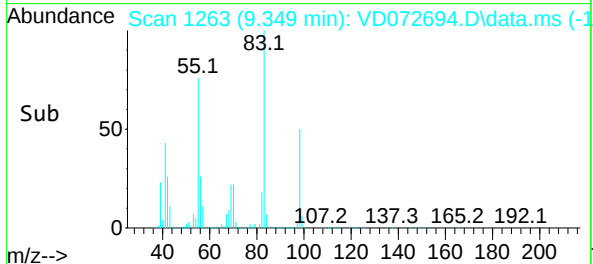
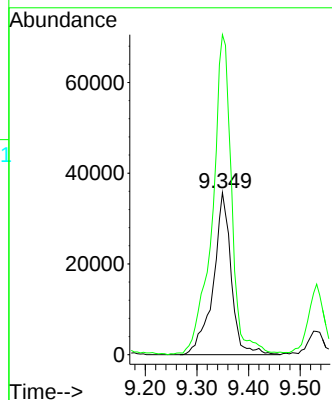
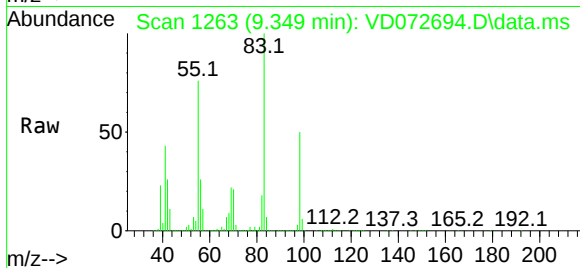
WC-16-1A-1

Tgt Ion: 63 Resp: 85782

Ion Ratio Lower Upper

63 100

65 196.3 26.2 39.4#



#47

Bromodichloromethane

Concen: 15.278 ug/l

RT: 9.761 min Scan# 1333

Delta R.T. 0.106 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

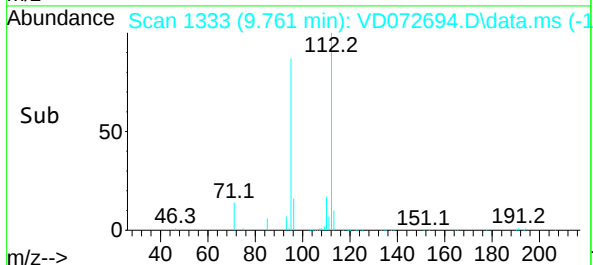
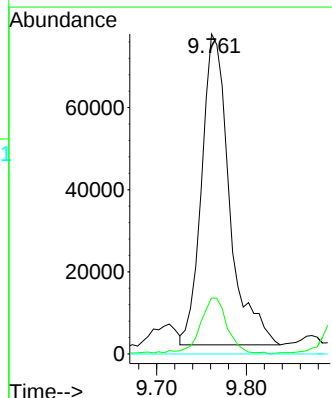
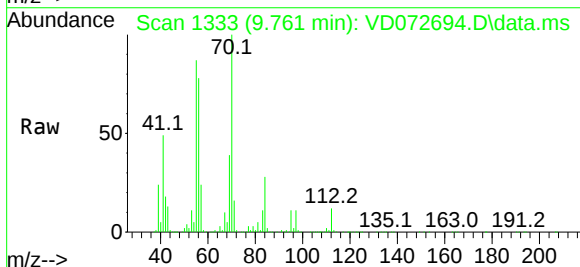
Tgt Ion: 83 Resp: 163163

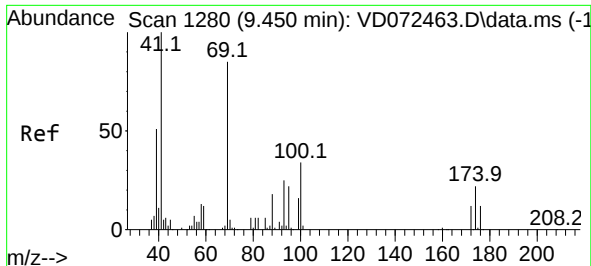
Ion Ratio Lower Upper

83 100

85 17.6 51.4 77.0#

127 0.0 6.1 9.1#

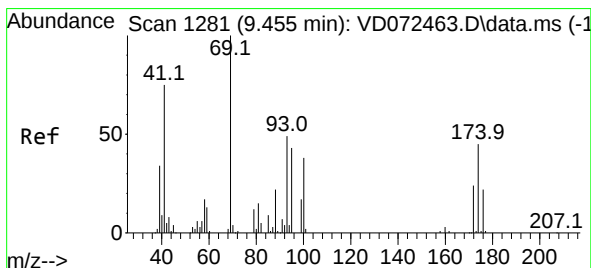
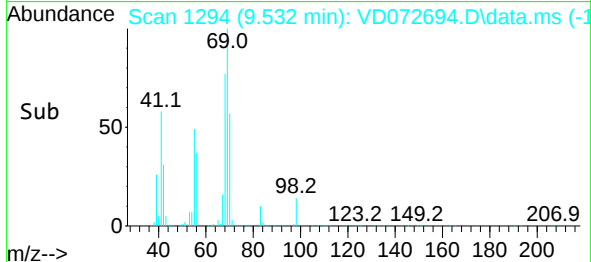
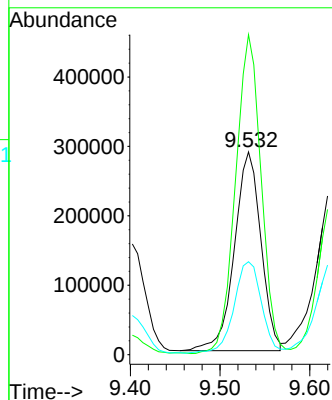
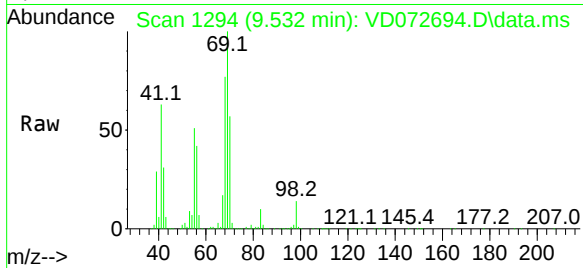




#48
Methyl methacrylate
Concen: 163.712 ug/l
RT: 9.532 min Scan# 11
Delta R.T. 0.082 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

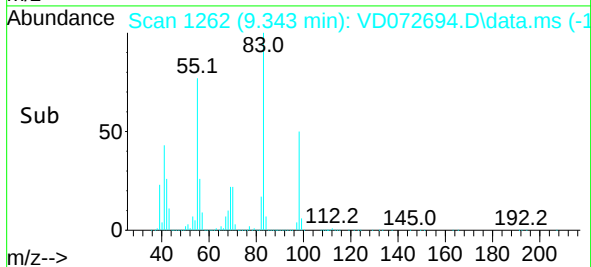
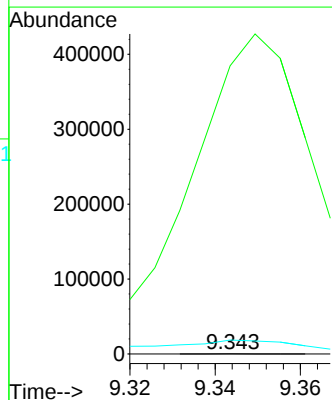
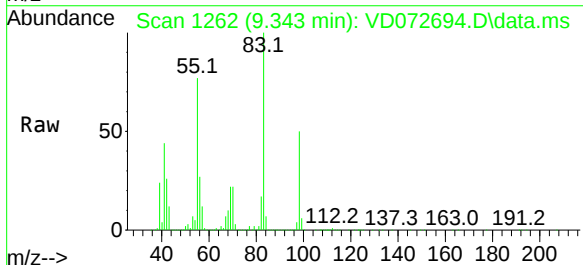
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

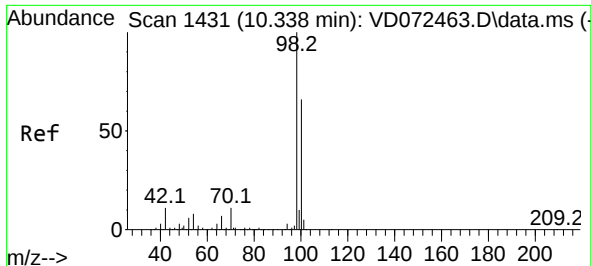
Tgt Ion: 41 Resp: 589183
Ion Ratio Lower Upper
41 100
69 154.6 56.7 85.1#
39 47.7 42.7 64.1



#49
1,4-Dioxane
Concen: 1.651 ug/l
RT: 9.343 min Scan# 1262
Delta R.T. -0.112 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 88 Resp: 73
Ion Ratio Lower Upper
88 100
43 1310352.1 31.0 46.4#
58 73979.5 58.1 87.1#

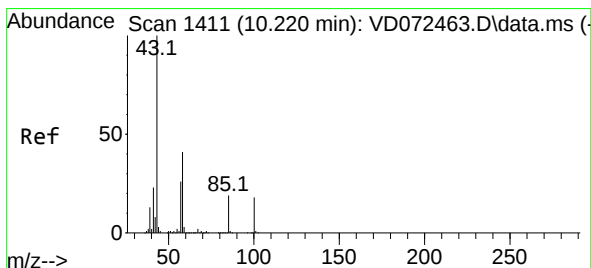
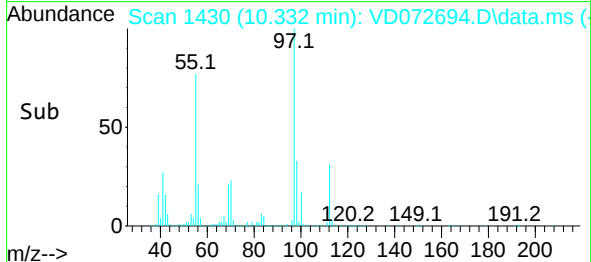
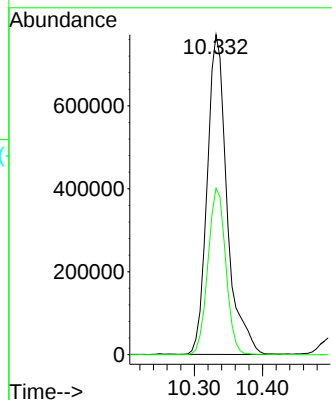
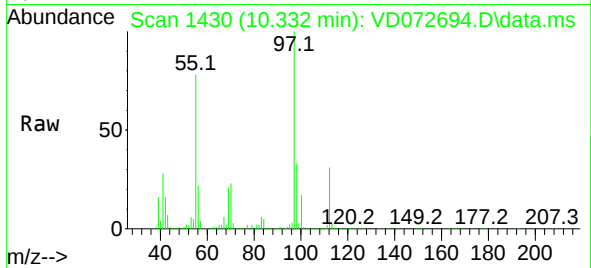




#50
Toluene-d8
Concen: 61.613 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

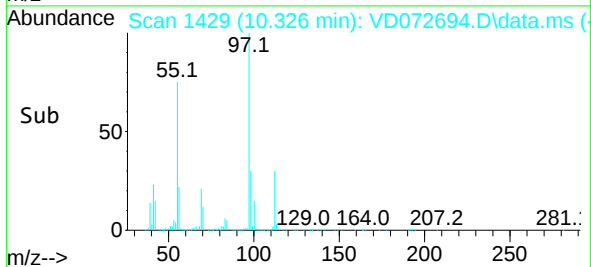
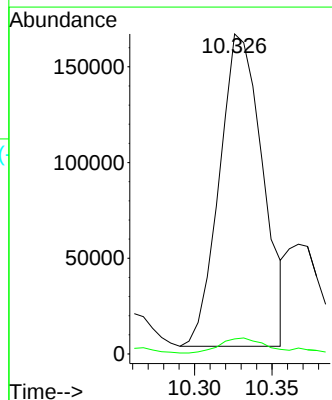
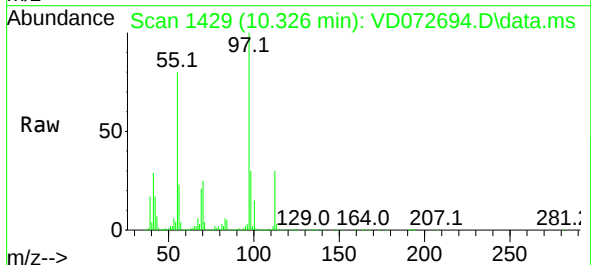
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

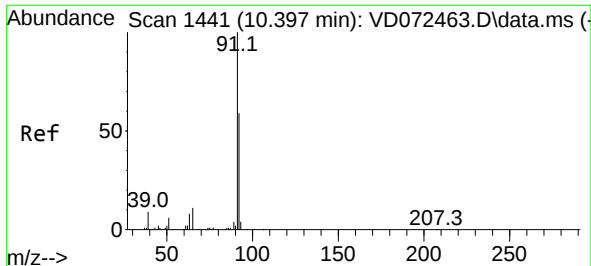
Tgt Ion: 98 Resp: 1562015
Ion Ratio Lower Upper
98 100
100 46.8 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 79.920 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. 0.106 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 43 Resp: 317887
Ion Ratio Lower Upper
43 100
58 4.9 28.6 43.0#

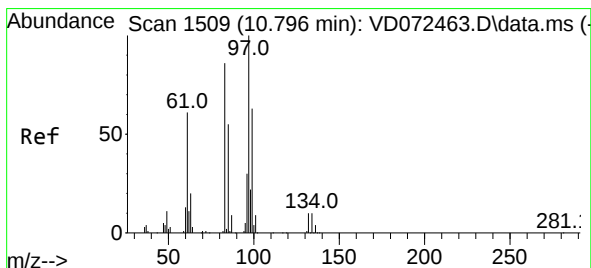
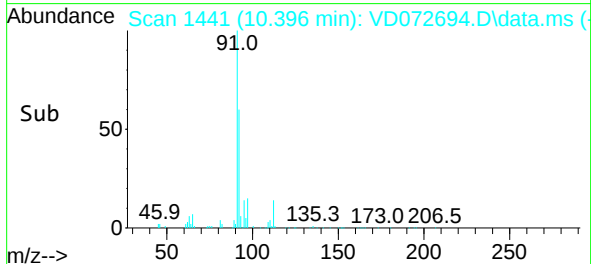
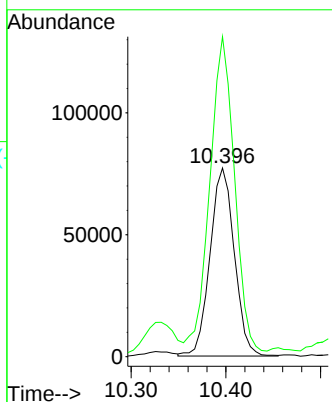
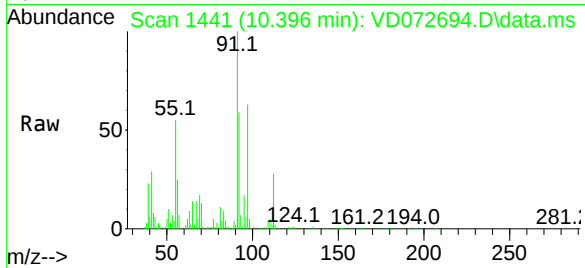




#52
Toluene
Concen: 8.107 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

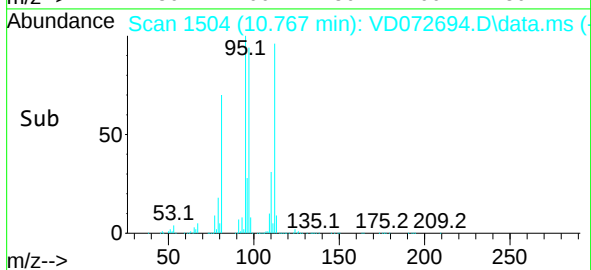
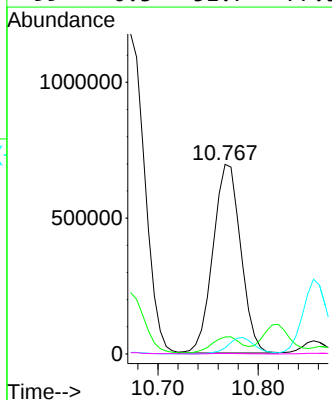
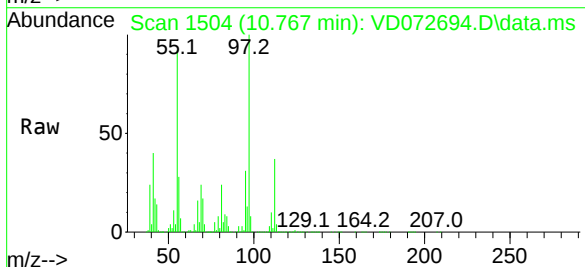
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

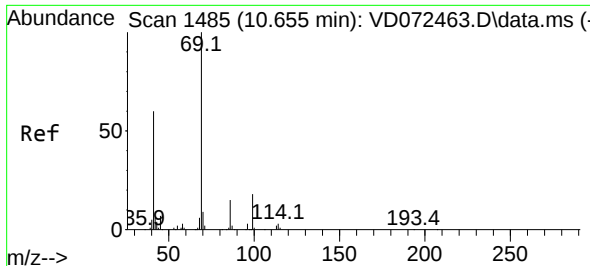
Tgt Ion: 92 Resp: 137177
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 236.257 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 97 Resp: 1331471
Ion Ratio Lower Upper
97 100
83 8.5 69.0 103.4#
85 3.2 42.6 63.8#
99 0.3 51.7 77.5#

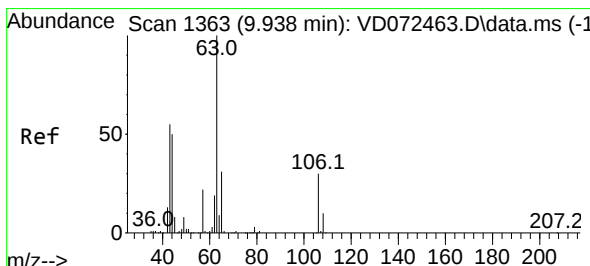
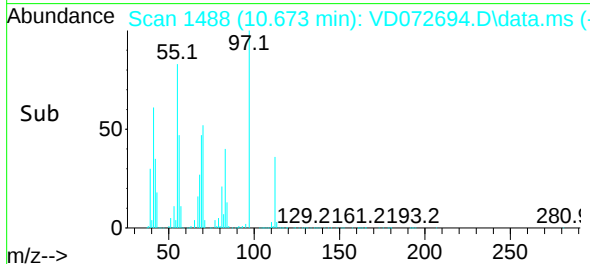
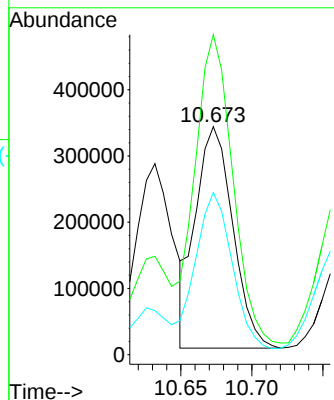
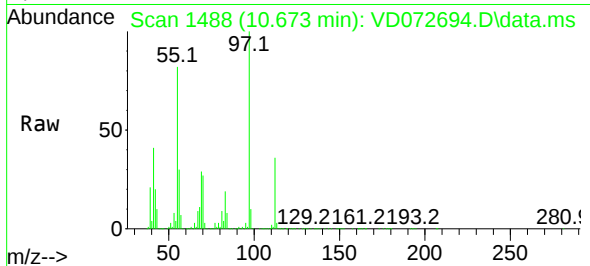




#56
Ethyl methacrylate
Concen: 87.257 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

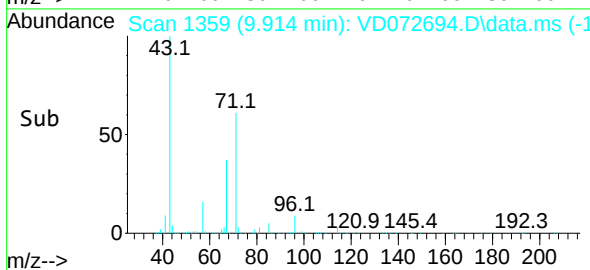
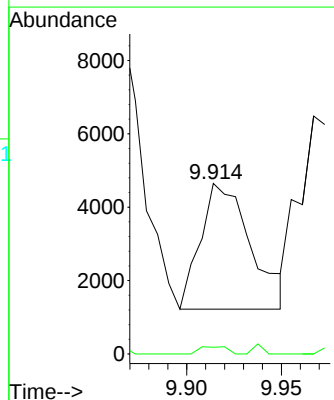
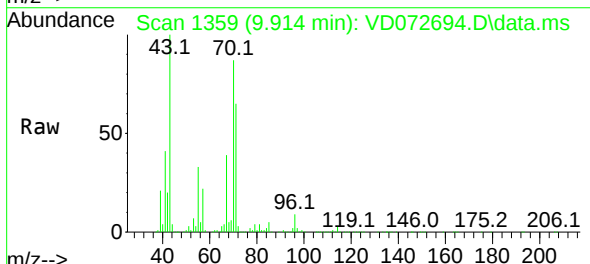
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

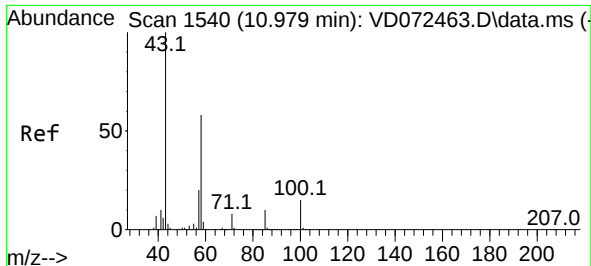
Tgt Ion: 69 Resp: 610943
Ion Ratio Lower Upper
69 100
41 141.4 63.0 94.6#
39 69.3 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 2.262 ug/l
RT: 9.914 min Scan# 1359
Delta R.T. -0.024 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 63 Resp: 6295
Ion Ratio Lower Upper
63 100
106 3.2 21.4 32.0#

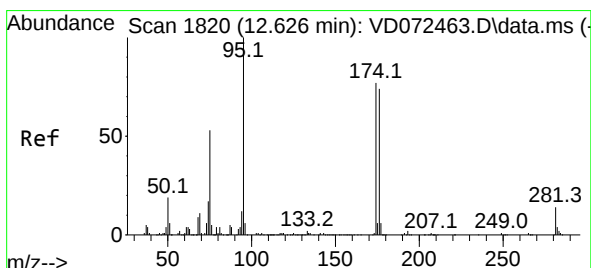
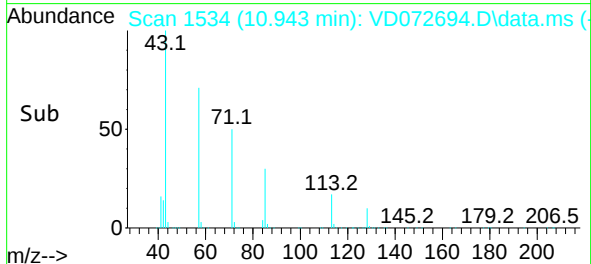
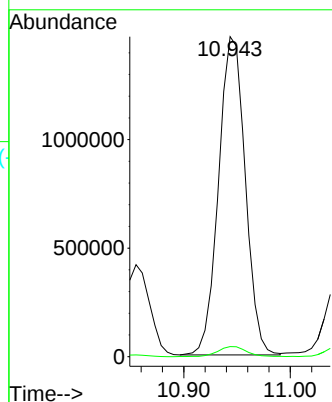
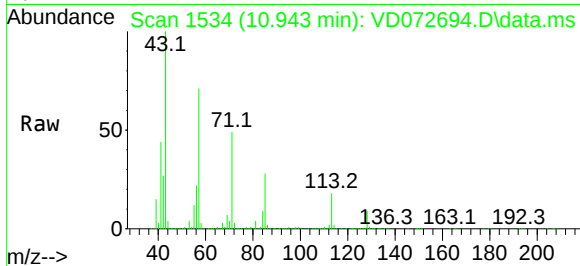




#59
2-Hexanone
Concen: 942.495 ug/l
RT: 10.943 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

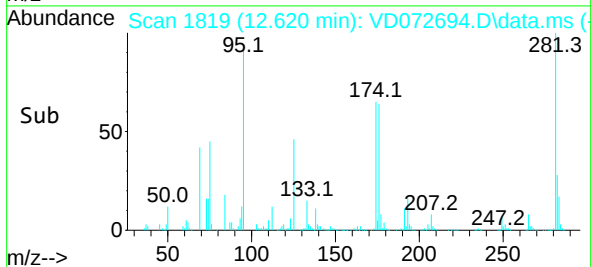
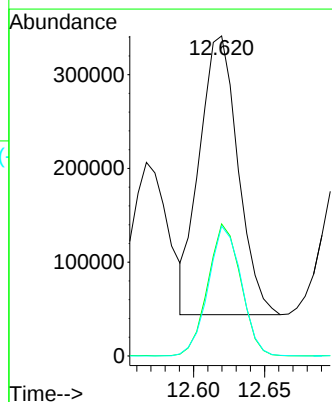
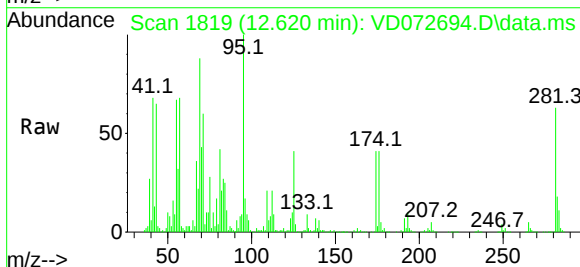
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

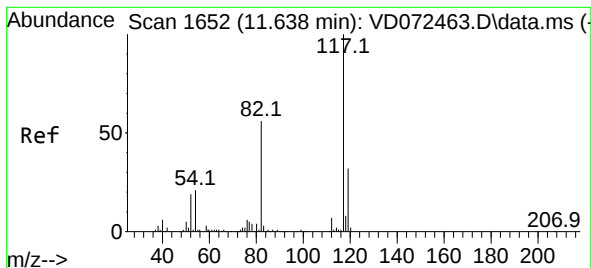
Tgt Ion: 43 Resp: 2549289
Ion Ratio Lower Upper
43 100
58 3.4 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 56.602 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 95 Resp: 560418
Ion Ratio Lower Upper
95 100
174 40.4 0.0 152.8
176 40.1 0.0 145.4

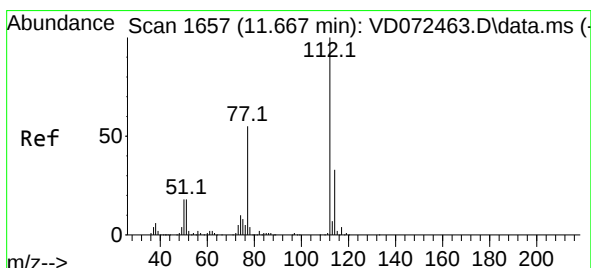
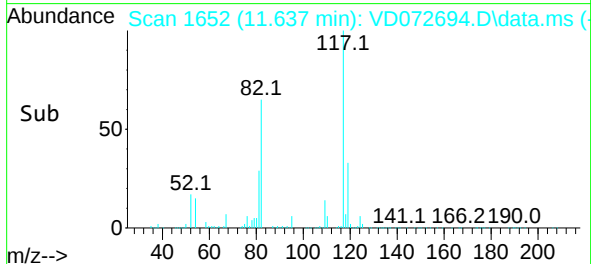
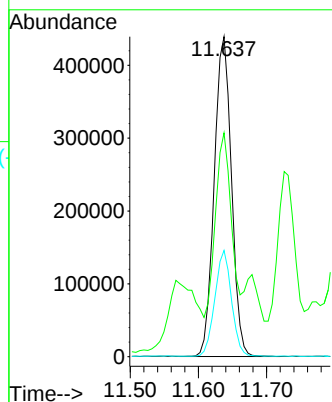
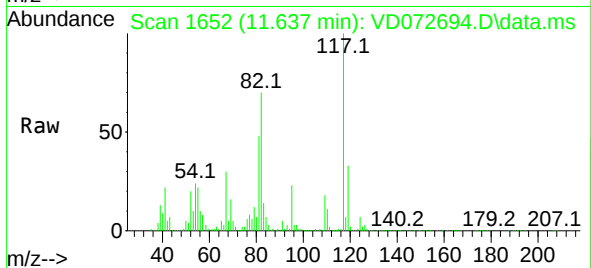




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

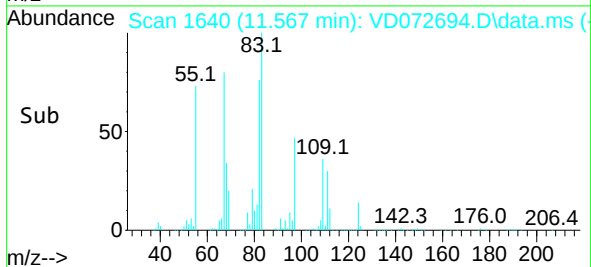
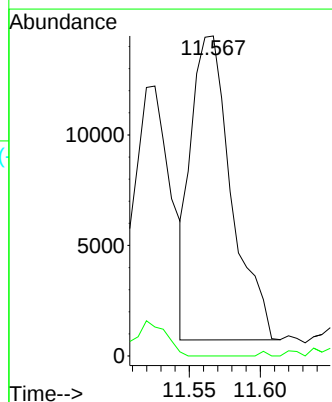
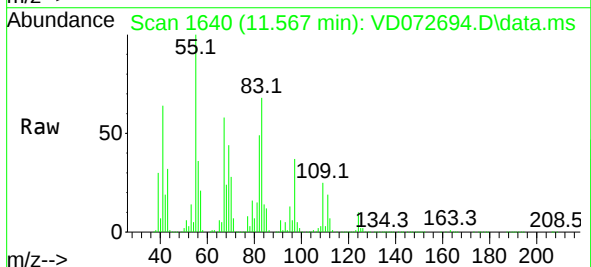
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

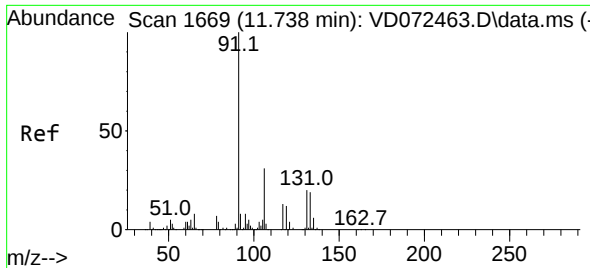
Tgt Ion:117 Resp: 772599
Ion Ratio Lower Upper
117 100
82 47.2 45.3 67.9
119 33.1 26.6 40.0



#65
Chlorobenzene
Concen: 1.568 ug/l
RT: 11.567 min Scan# 1640
Delta R.T. -0.100 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion:112 Resp: 27093
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

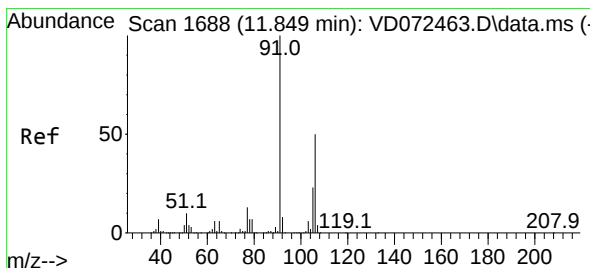
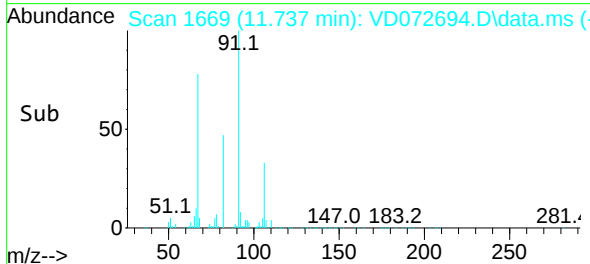
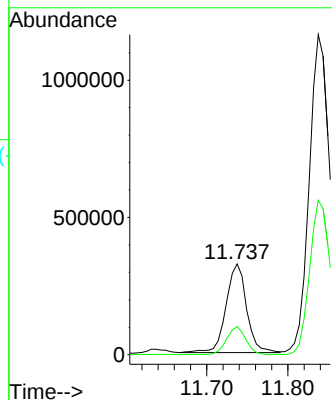
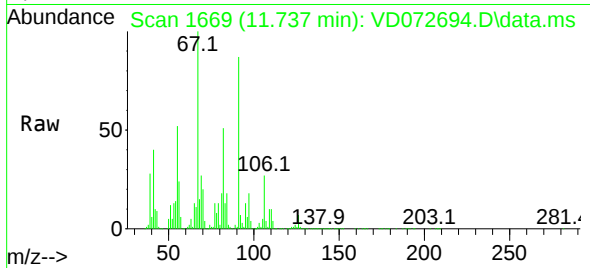




#67
Ethyl Benzene
Concen: 18.796 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

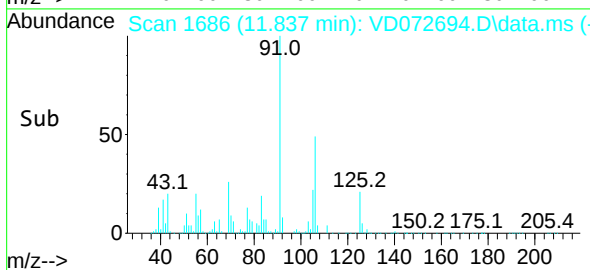
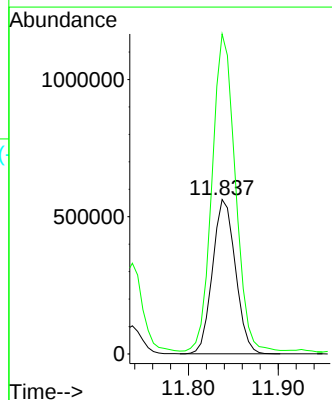
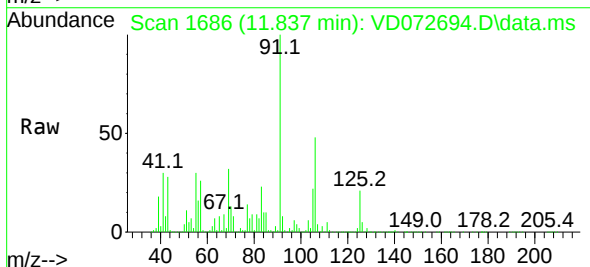
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

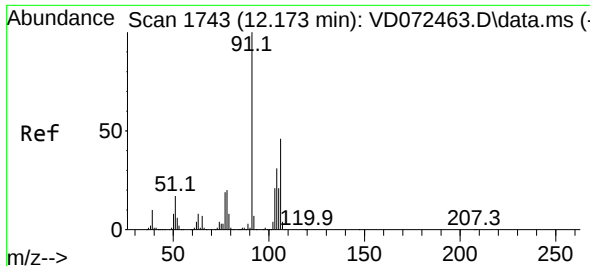
Tgt Ion: 91 Resp: 566499
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#68
m/p-Xylenes
Concen: 87.183 ug/l
RT: 11.837 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 106 Resp: 996903
Ion Ratio Lower Upper
106 100
91 207.7 163.7 245.5

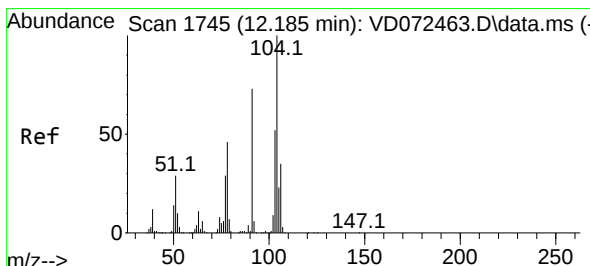
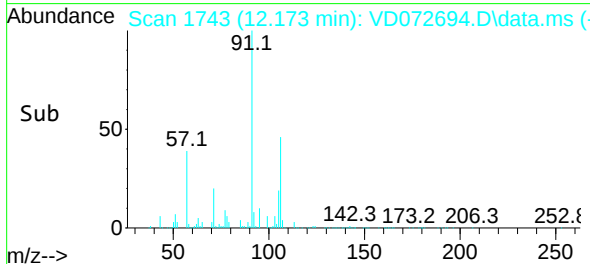
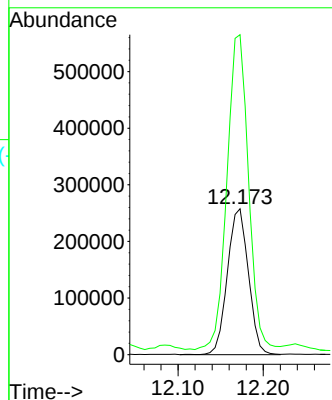
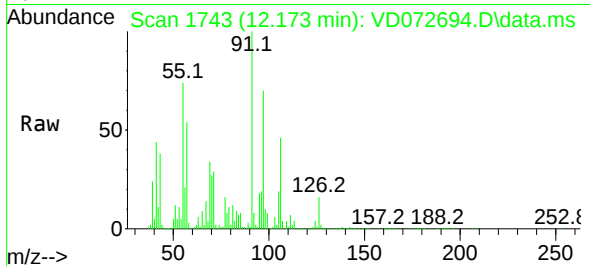




#69
o-Xylene
Concen: 40.115 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

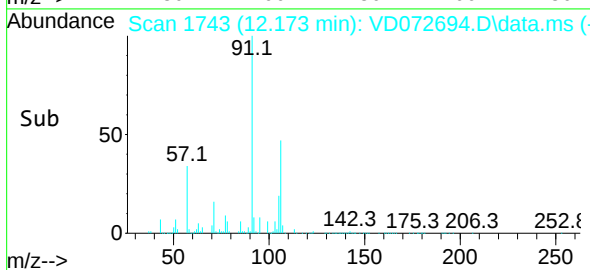
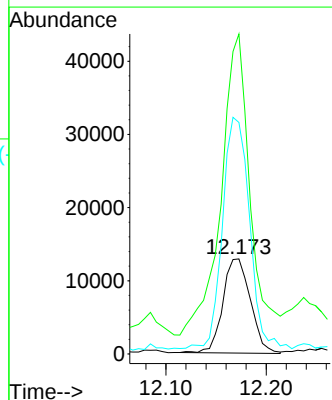
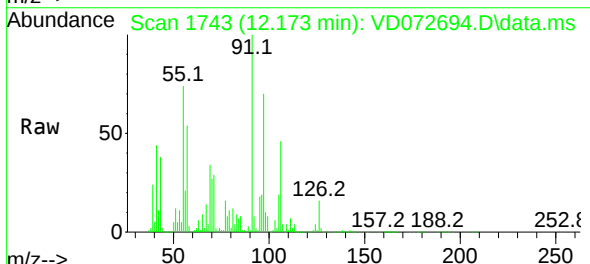
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

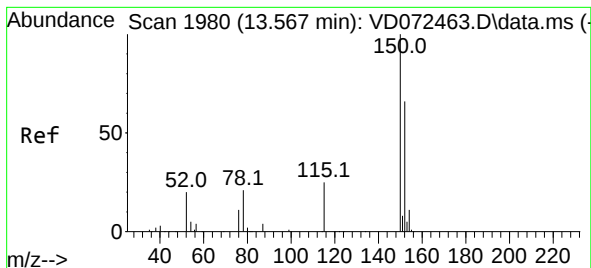
Tgt Ion:106 Resp: 442572
Ion Ratio Lower Upper
106 100
91 220.4 110.4 331.2



#70
Styrene
Concen: 1.263 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.012 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion:104 Resp: 24553
Ion Ratio Lower Upper
104 100
78 331.9 41.8 62.8#
103 239.6 44.2 66.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1980

Delta R.T. -0.006 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1

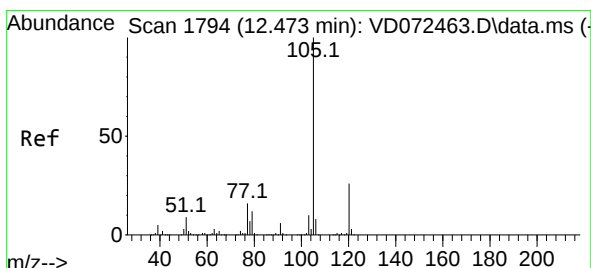
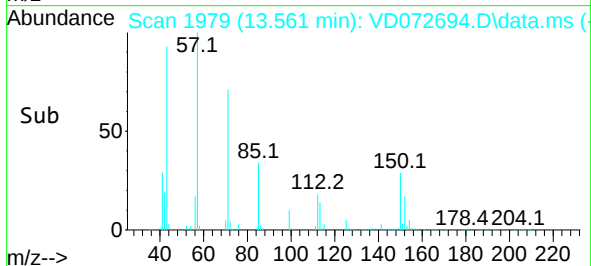
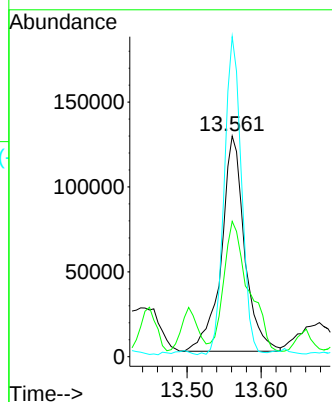
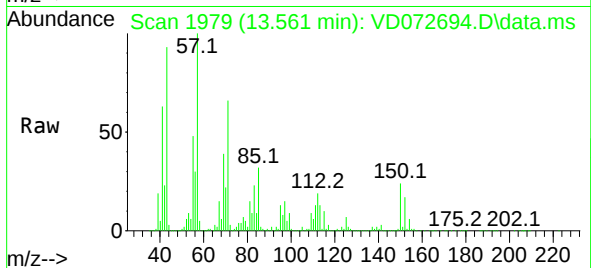
Tgt Ion:152 Resp: 275916

Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.8

150 109.7 0.0 348.6



#73

Isopropylbenzene

Concen: 40.436 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD072694.D

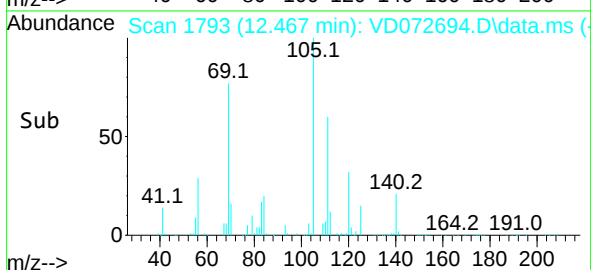
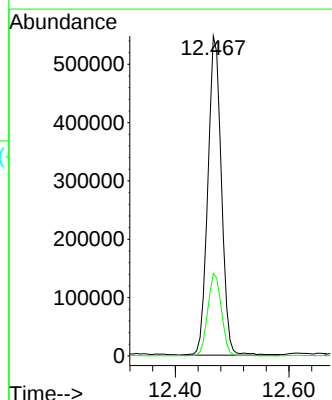
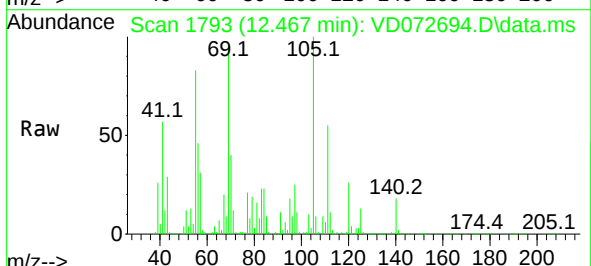
Acq: 22 Apr 2022 15:14

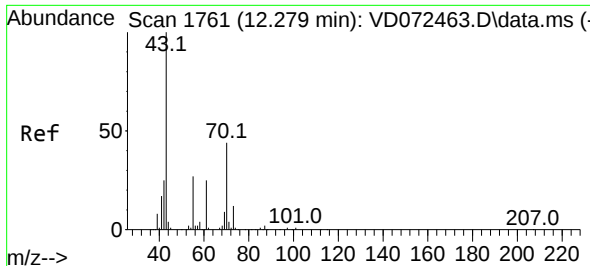
Tgt Ion:105 Resp: 901035

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9

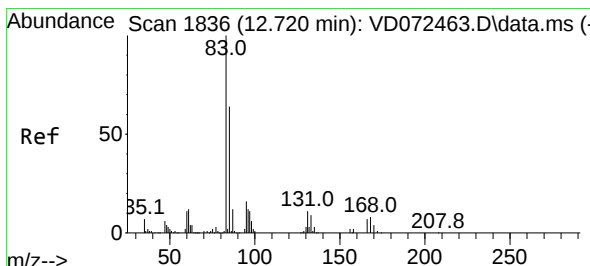
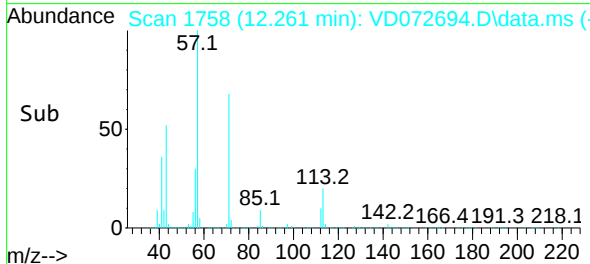
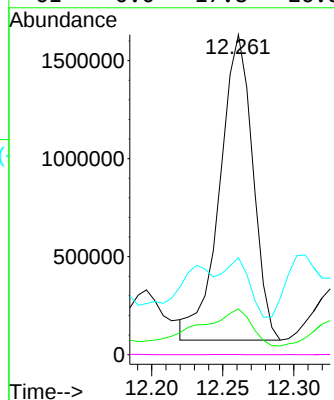
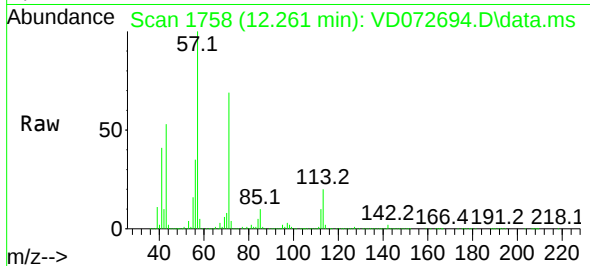




#74
N-amy1 acetate
Concen: 538.185 ug/l
RT: 12.261 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

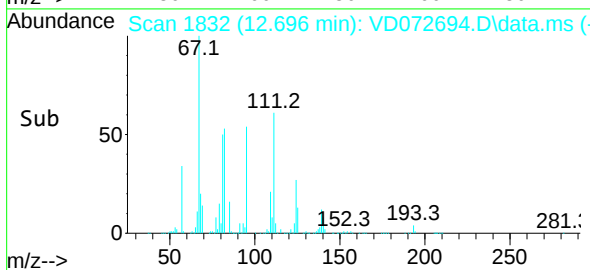
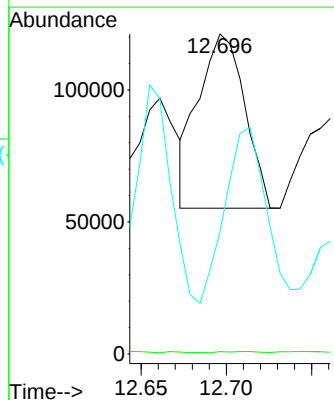
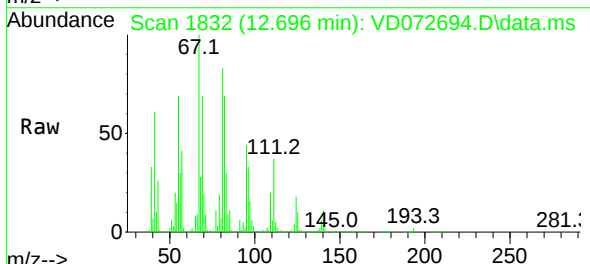
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

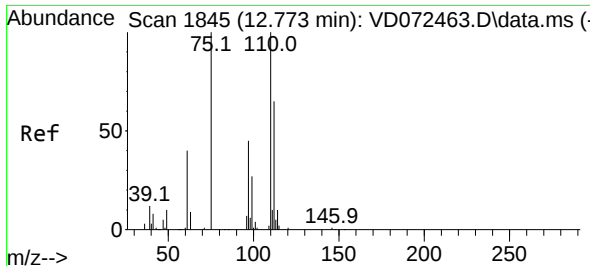
Tgt Ion: 43 Resp: 2516268
Ion Ratio Lower Upper
43 100
70 19.1 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 29.584 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 83 Resp: 124867
Ion Ratio Lower Upper
83 100
131 0.7 5.0 14.9#
85 88.2 32.6 98.0

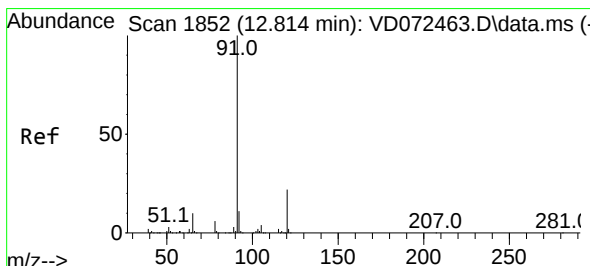
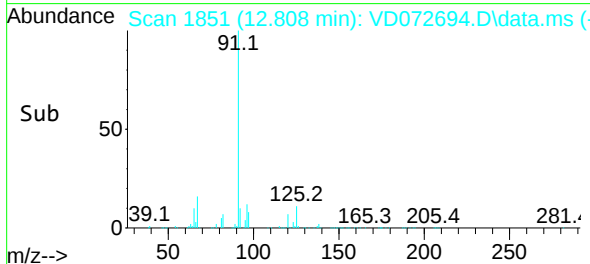
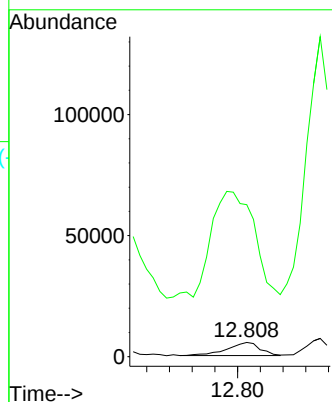
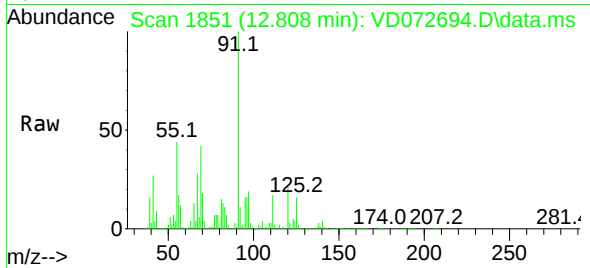




#76
1,2,3-Trichloropropane
Concen: 3.641 ug/l
RT: 12.808 min Scan# 1845
Delta R.T. 0.035 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

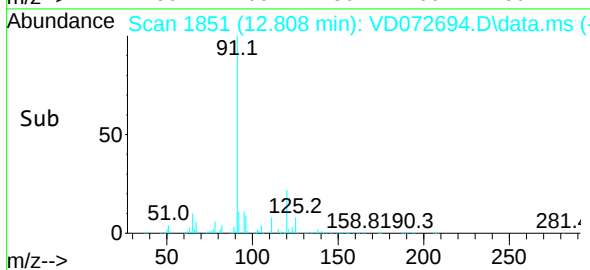
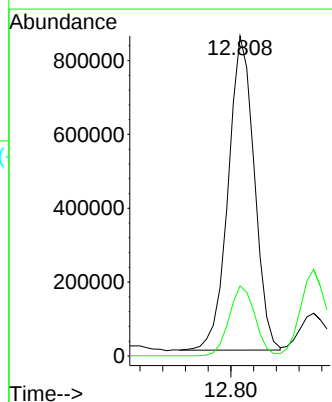
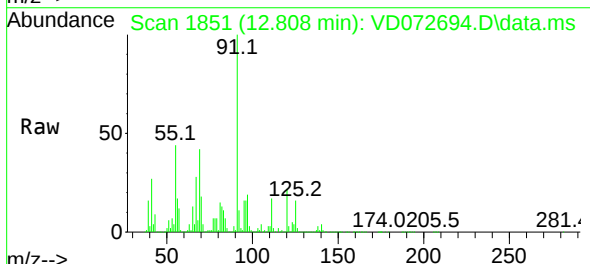
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

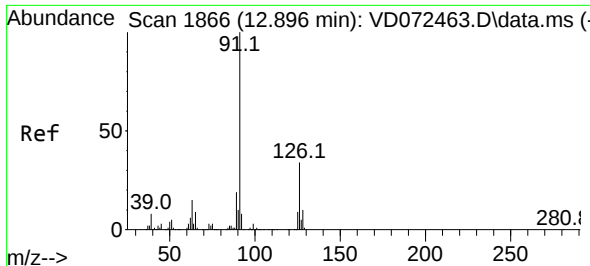
Tgt Ion: 75 Resp: 10957
Ion Ratio Lower Upper
75 100
77 1250.9 0.0 0.0#



#78
n-propylbenzene
Concen: 50.415 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 91 Resp: 1355254
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

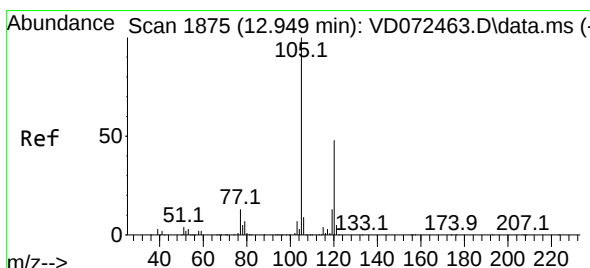
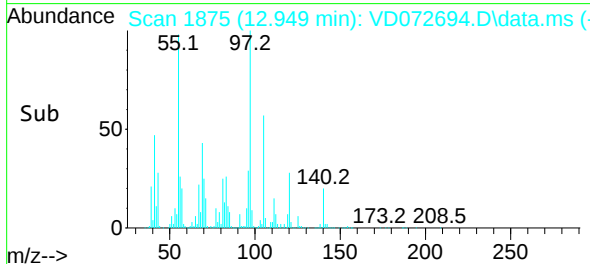
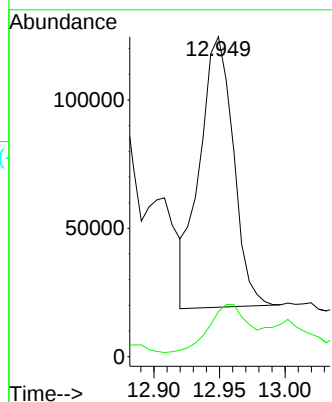
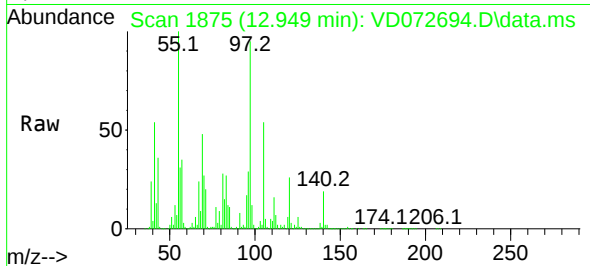




#79
2-Chlorotoluene
Concen: 12.007 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.053 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

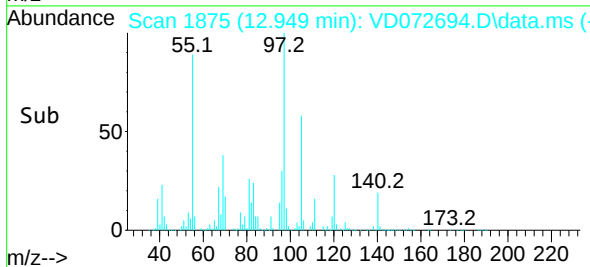
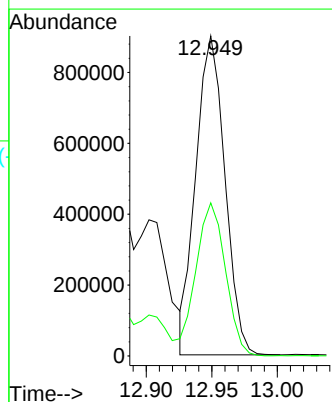
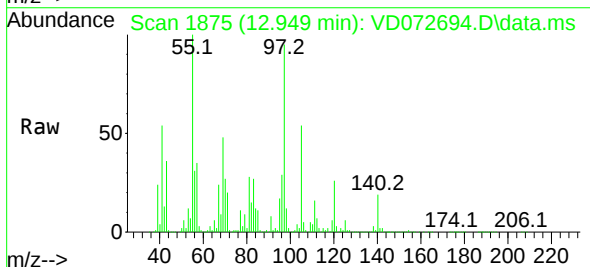
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

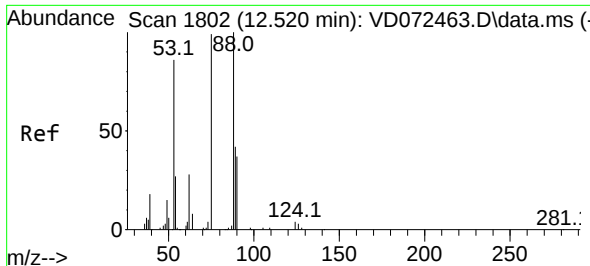
Tgt Ion: 91 Resp: 188760
Ion Ratio Lower Upper
91 100
126 20.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 72.665 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 105 Resp: 1386758
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

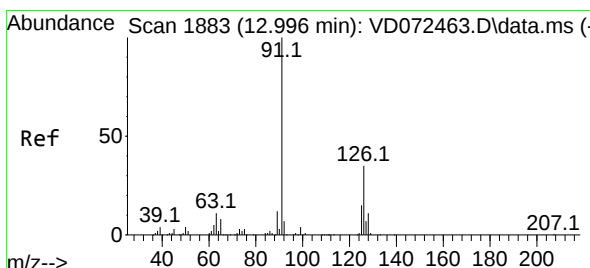
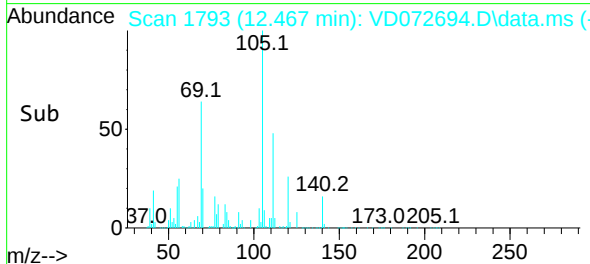
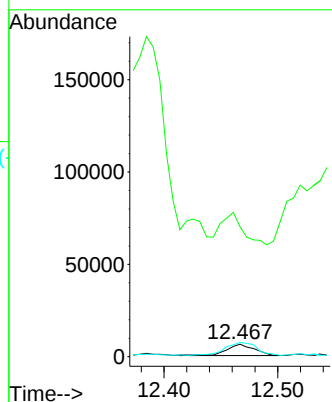
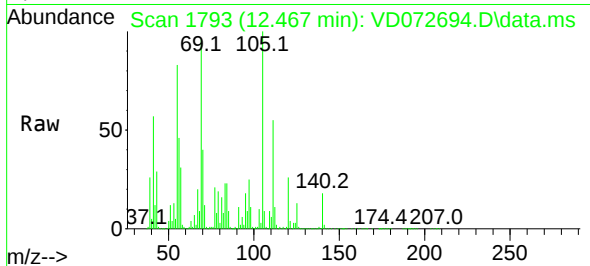




#81
trans-1,4-Dichloro-2-butene
Concen: 8.602 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.053 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

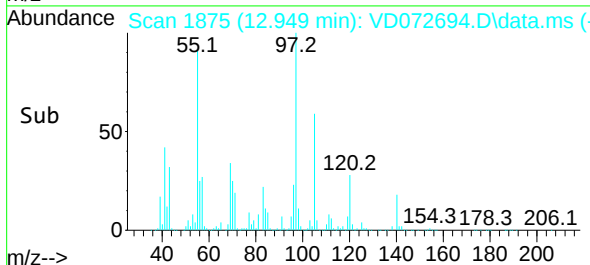
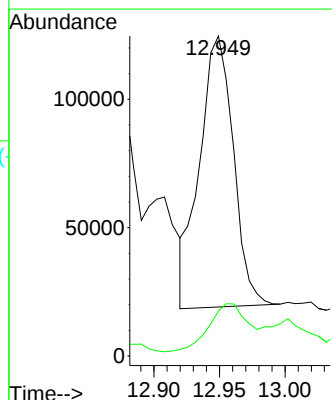
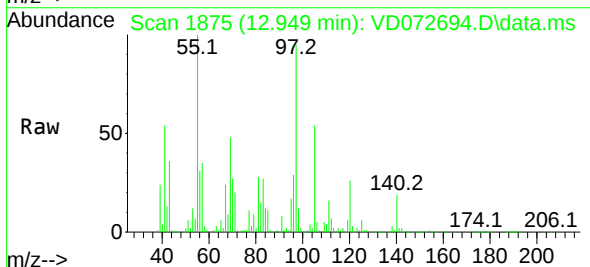
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

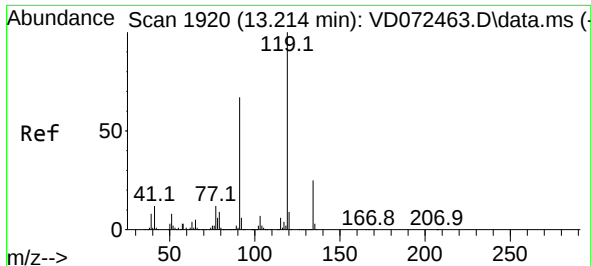
Tgt Ion: 75 Resp: 10549
Ion Ratio Lower Upper
75 100
53 209.5 86.5 129.7#
89 129.5 33.9 50.9#



#82
4-Chlorotoluene
Concen: 11.576 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion: 91 Resp: 189535
Ion Ratio Lower Upper
91 100
126 20.7 16.5 49.5

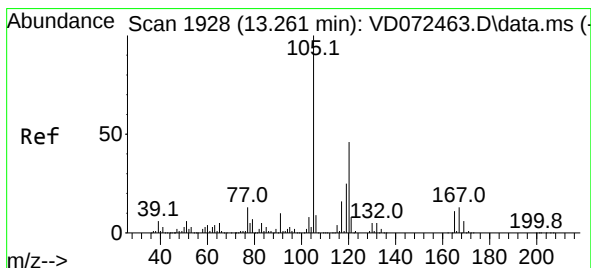
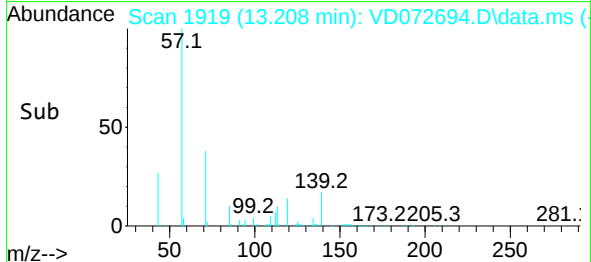
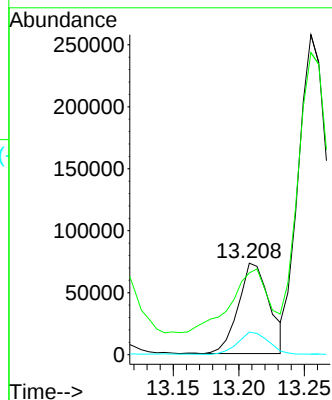
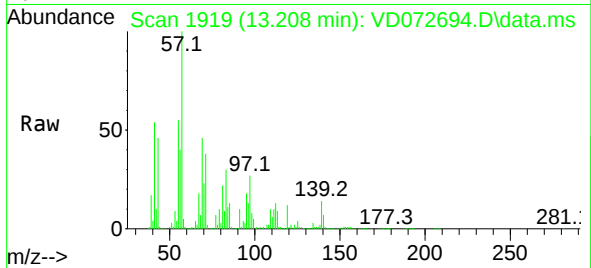




#83
tert-Butylbenzene
Concen: 7.342 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

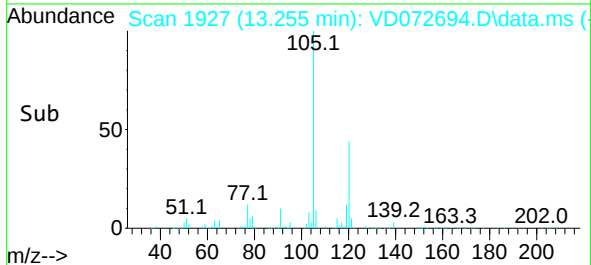
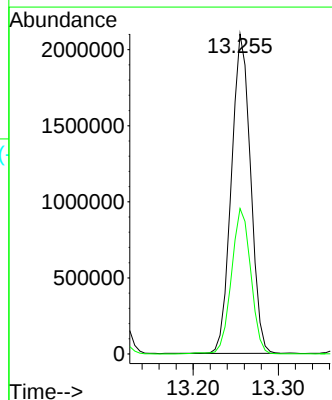
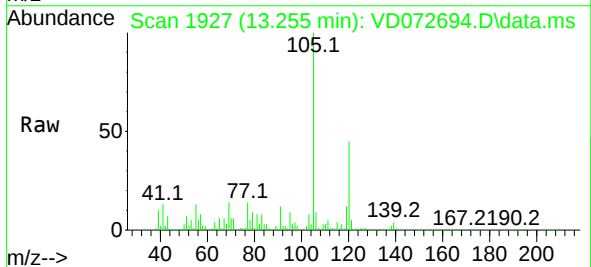
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1

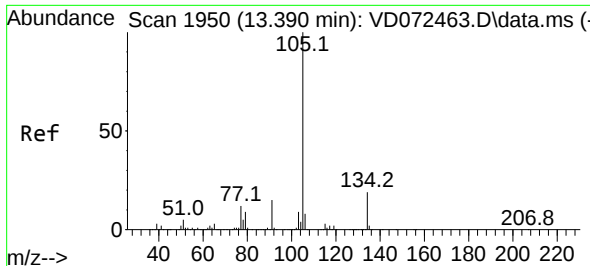
Tgt Ion:119 Resp: 121300
Ion Ratio Lower Upper
119 100
91 84.2 34.8 104.5
134 23.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 176.230 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072694.D
Acq: 22 Apr 2022 15:14

Tgt Ion:105 Resp: 3288808
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8

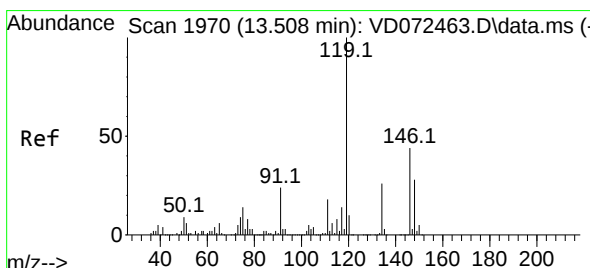
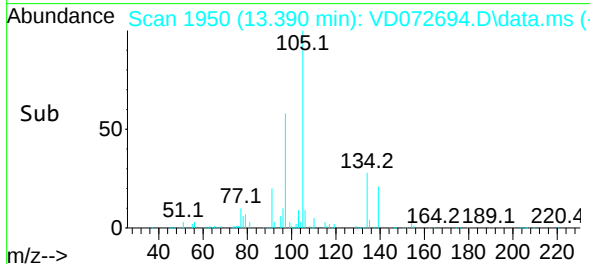
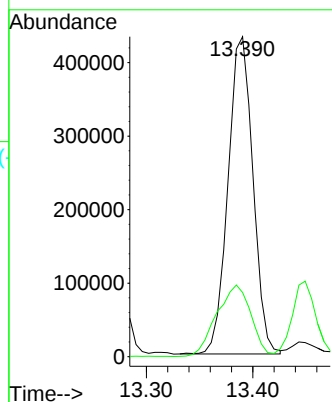
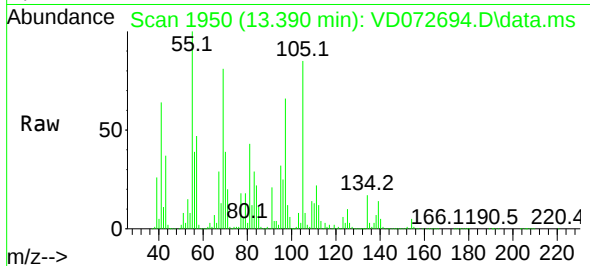




#85
 sec-Butylbenzene
 Concen: 28.220 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072694.D
 Acq: 22 Apr 2022 15:14

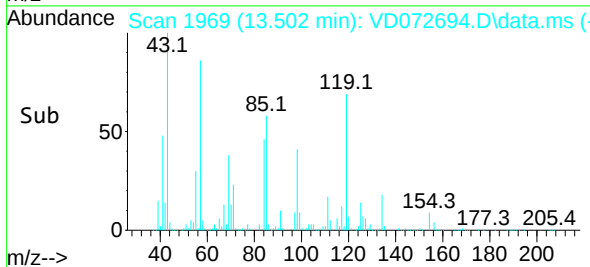
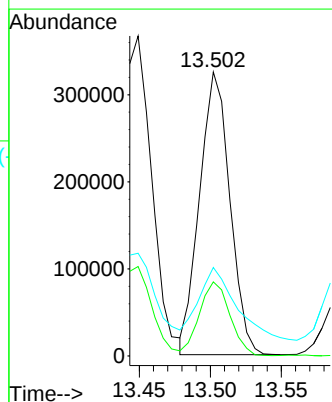
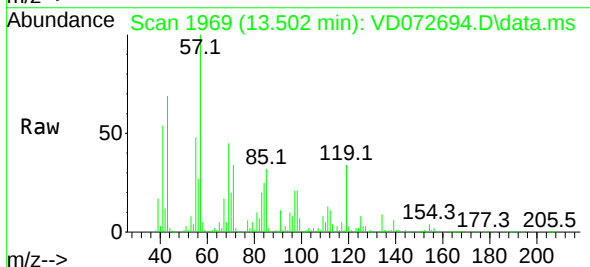
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-1

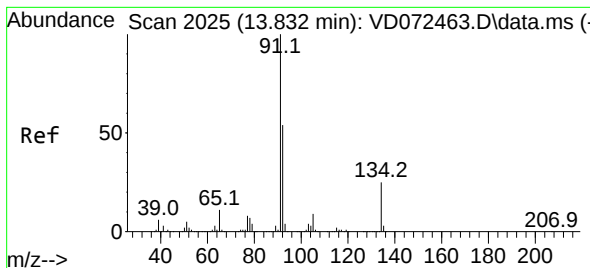
Tgt Ion:105 Resp: 702282
 Ion Ratio Lower Upper
 105 100
 134 31.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 23.726 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072694.D
 Acq: 22 Apr 2022 15:14

Tgt Ion:119 Resp: 482630
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 31.7 12.1 36.3





#89

n-Butylbenzene

Concen: 36.560 ug/l

RT: 13.826 min Scan# 2025

Delta R.T. -0.006 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1

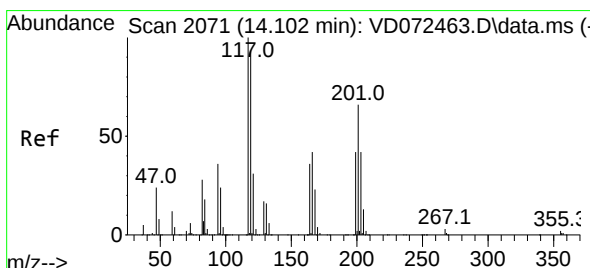
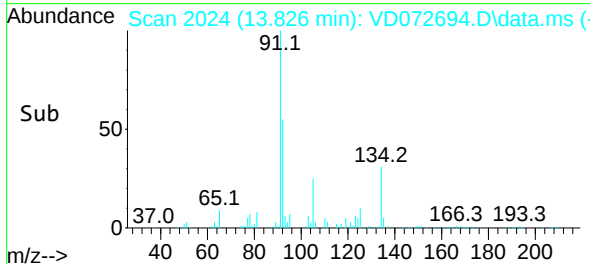
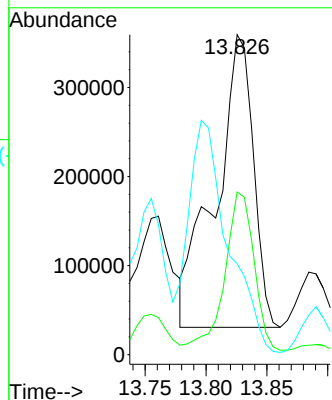
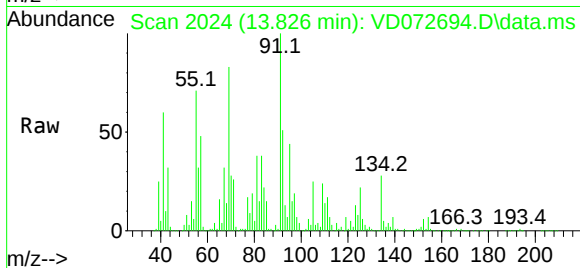
Tgt Ion: 91 Resp: 708441

Ion Ratio Lower Upper

91 100

92 41.7 26.6 79.8

134 0.0 12.3 36.9#



#90

Hexachloroethane

Concen: 29.043 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. -0.000 min

Lab File: VD072694.D

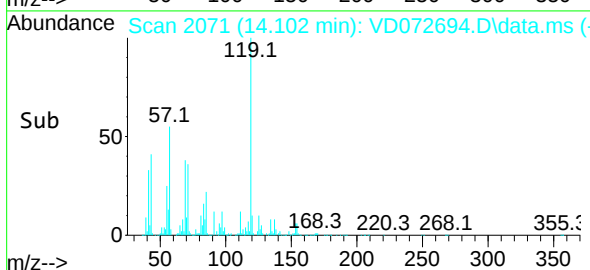
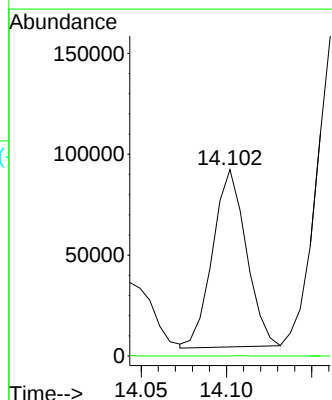
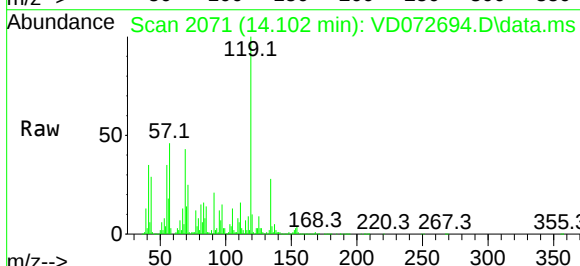
Acq: 22 Apr 2022 15:14

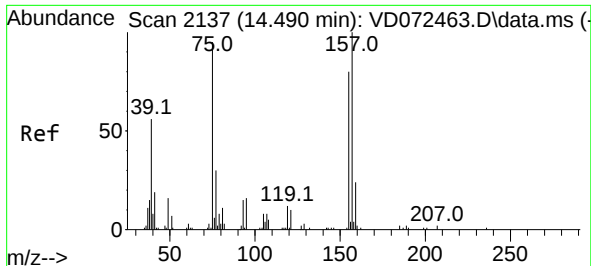
Tgt Ion: 117 Resp: 120941

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.415 ug/l

RT: 14.508 min Scan# 2137

Delta R.T. 0.018 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1

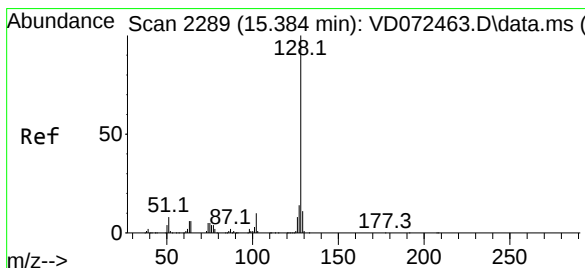
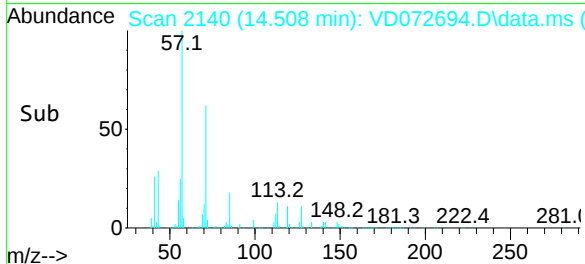
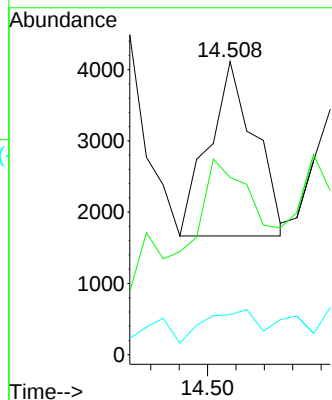
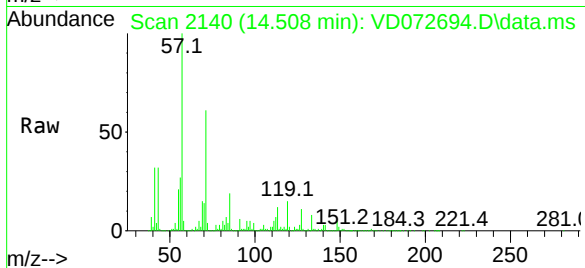
Tgt Ion: 75 Resp: 2756

Ion Ratio Lower Upper

75 100

155 120.5 36.8 110.3#

157 21.6 48.4 145.0#



#95

Naphthalene

Concen: 25.007 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD072694.D

Acq: 22 Apr 2022 15:14

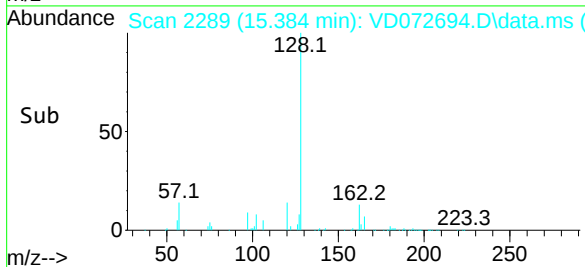
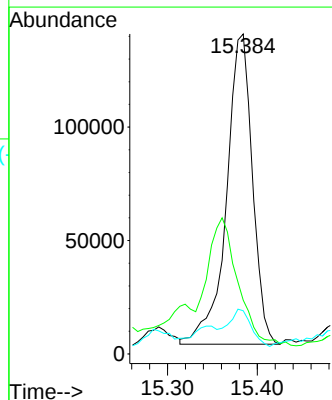
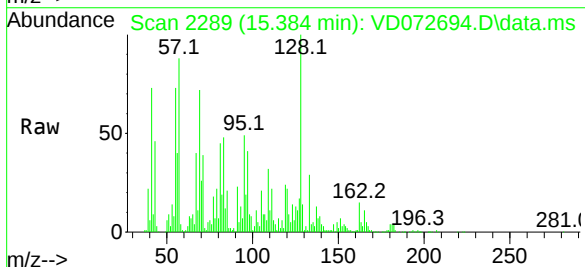
Tgt Ion: 128 Resp: 274932

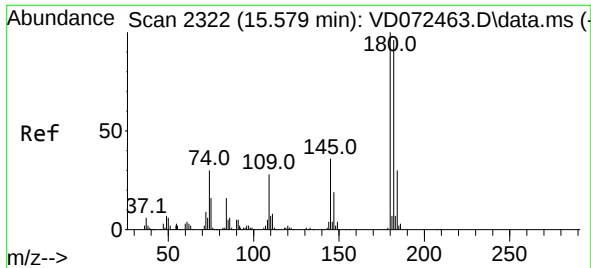
Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 9.8 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 1.756 ug/l
 RT: 15.602 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VD072694.D
 Acq: 22 Apr 2022 15:14

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-1

Tgt Ion:180 Resp: 8672
 Ion Ratio Lower Upper
 180 100
 182 49.8 47.6 142.9
 145 0.0 17.1 51.3#

