

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071919.D
 Acq On : 08 Feb 2022 15:49
 Operator : VA/SY
 Sample : N1424-01
 Misc : 6.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DB-10(13-15)-02-04-22

Quant Time: Feb 09 03:52:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	416343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	794413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	801841	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	834154	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277403	52.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.420%	
35) Dibromofluoromethane	7.914	113	261131	50.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.020%	
50) Toluene-d8	10.332	98	1160077	59.485	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.960%	
62) 4-Bromofluorobenzene	12.620	95	1187808	174.412	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 348.820%#	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.215	59	242	Below Cal	#	74
16) Acetone	4.156	43	29172	20.251	ug/l	92
17) Carbon Disulfide	4.415	76	39029	2.447	ug/l	99
20) Methylene Chloride	4.956	84	882	Below Cal	#	45
25) 2-Butanone	7.214	43	5616	3.344	ug/l	# 79
31) Cyclohexane	7.973	56	13896	1.383	ug/l	# 16
36) 1,1-Dichloropropene	7.979	75	38288	4.272	ug/l	# 53
38) Carbon Tetrachloride	7.973	117	45153	5.094	ug/l	# 16
39) Methylcyclohexane	9.320	83	239733	23.085	ug/l	# 30
41) Methacrylonitrile	7.738	41	6926	2.938	ug/l	# 60
43) Isopropyl Acetate	8.444	43	58536	7.816	ug/l	# 54
47) Bromodichloromethane	9.626	83	44970	5.206	ug/l	# 48
48) Methyl methacrylate	9.485	41	22362	5.642	ug/l	# 39
51) 4-Methyl-2-Pentanone	10.226	43	26616	6.791	ug/l	# 39
55) 1,1,2-Trichloroethane	10.773	97	472332	108.957	ug/l	# 31
56) Ethyl methacrylate	10.673	69	264284	49.240	ug/l	# 1
59) 2-Hexanone	10.950	43	1377098	484.110	ug/l	# 32
73) Isopropylbenzene	12.473	105	217742	3.371	ug/l	98
74) N-amyl acetate	12.197	43	1058648	66.645	ug/l	# 45
75) 1,1,2,2-Tetrachloroethane	12.697	83	992806	83.058	ug/l	# 52
76) 1,2,3-Trichloropropane	12.808	75	9169	1.043	ug/l	# 100
78) n-propylbenzene	12.814	91	937920	11.580	ug/l	98
79) 2-Chlorotoluene	12.885	91	240991	5.251	ug/l	# 42
81) trans-1,4-Dichloro-2-b...	12.626	75	204105	57.087	ug/l	# 69
82) 4-Chlorotoluene	13.026	91	58347	1.222	ug/l	# 42
83) tert-Butylbenzene	13.214	119	203403	4.581	ug/l	# 33
84) 1,2,4-Trimethylbenzene	13.396	105	2481955	47.094	ug/l	# 32
85) sec-Butylbenzene	13.396	105	2481955	35.724	ug/l	82
89) n-Butylbenzene	13.832	91	493164	8.904	ug/l	95
90) Hexachloroethane	14.102	117	102137	9.102	ug/l	# 17
92) 1,2-Dibromo-3-Chloropr...	14.549	75	27849	14.068	ug/l	# 42
93) 1,2,4-Trichlorobenzene	15.155	180	61921	4.245	ug/l	# 1
95) Naphthalene	15.343	128	215806	8.685	ug/l	# 1
96) 1,2,3-Trichlorobenzene	15.596	180	59066	4.724	ug/l	# 1

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

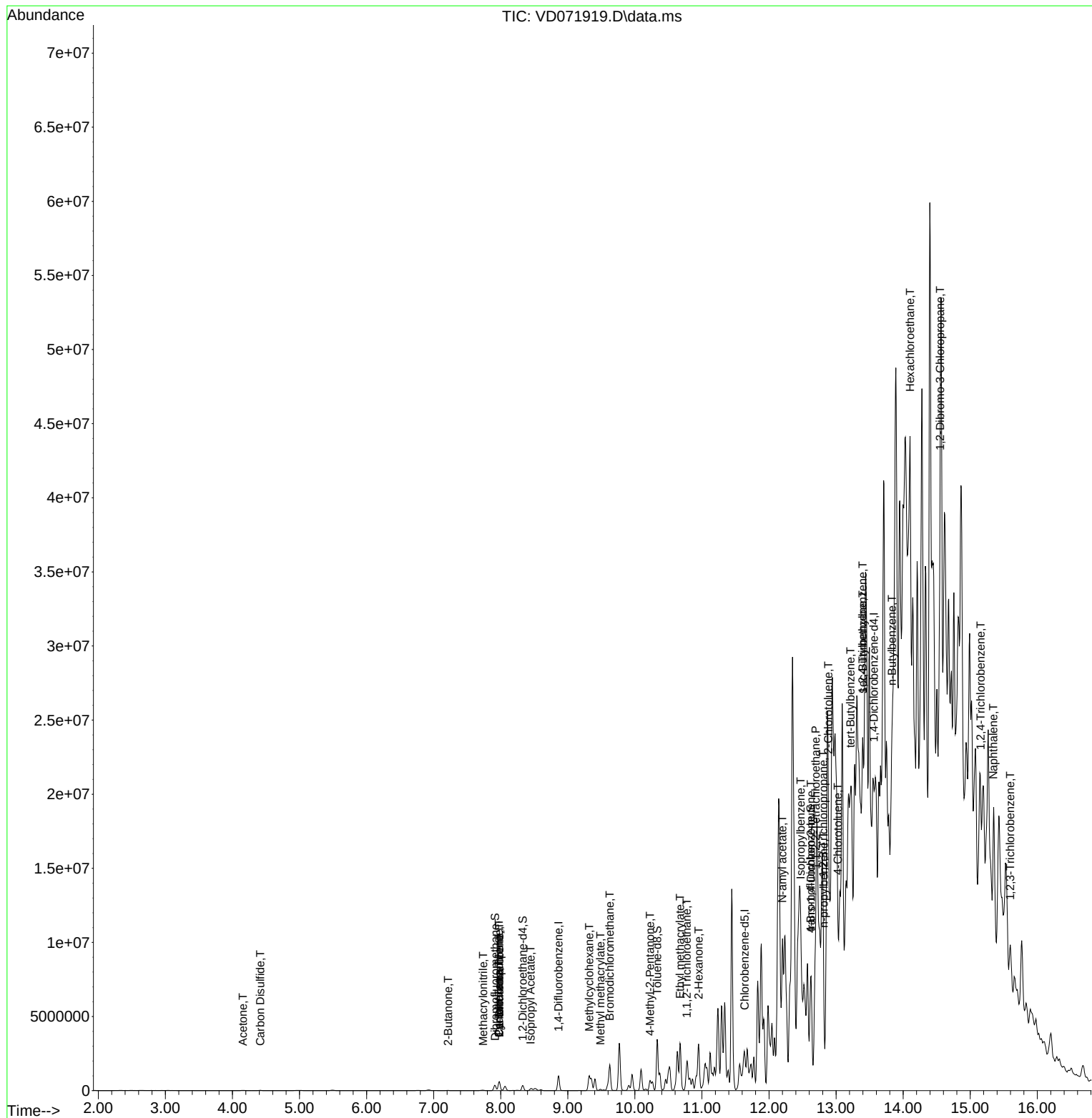
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

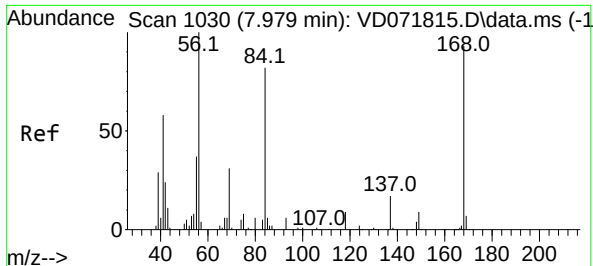
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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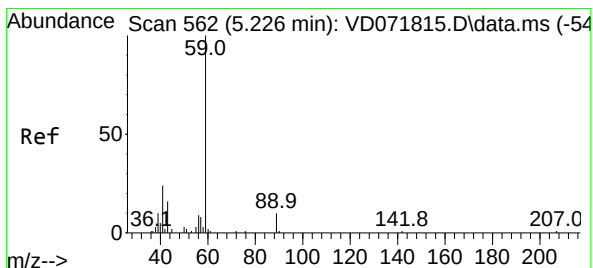
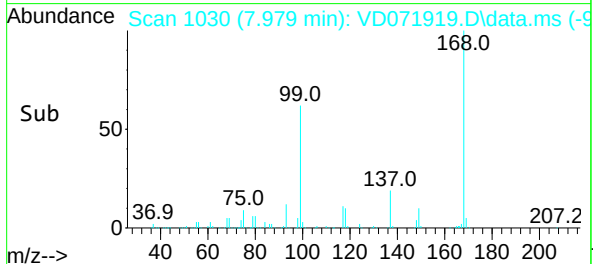
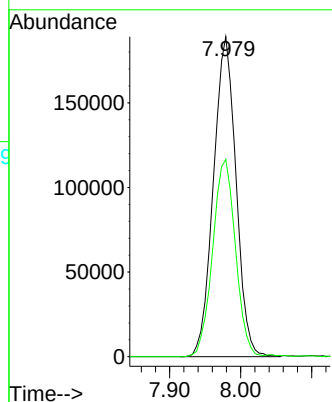
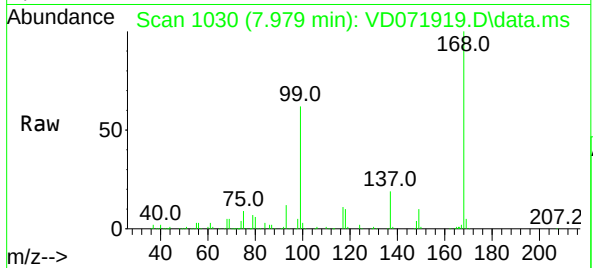




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

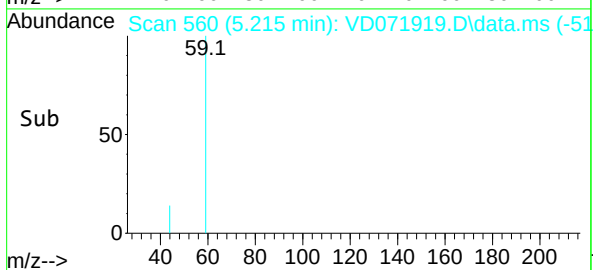
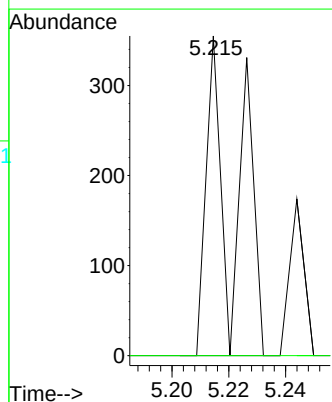
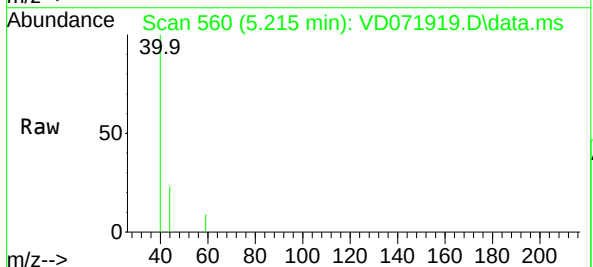
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

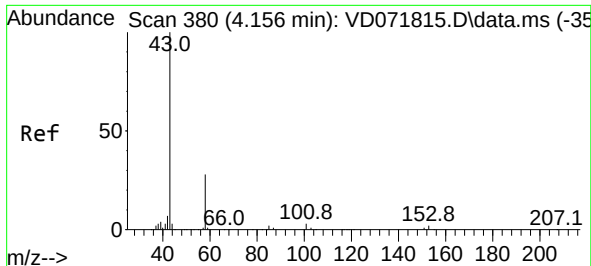
Tgt Ion:168 Resp: 416343
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.215 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 59 Resp: 242
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

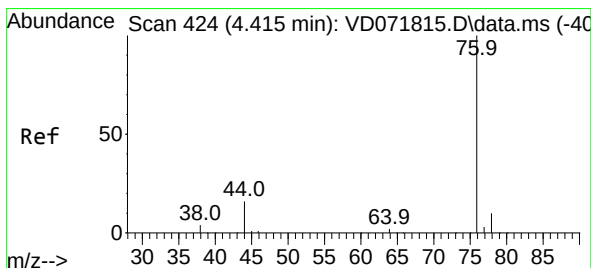
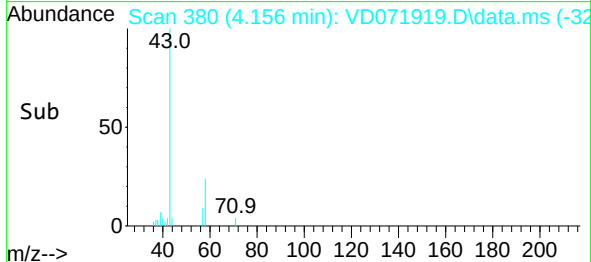
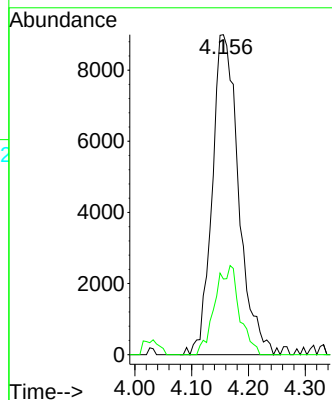
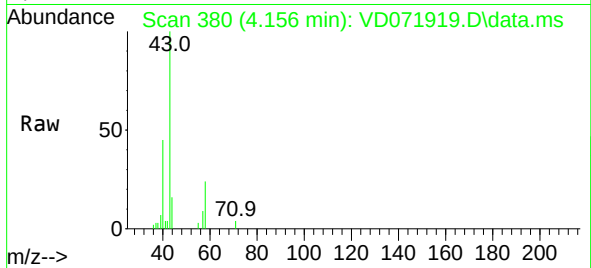




#16
Acetone
Concen: 20.251 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

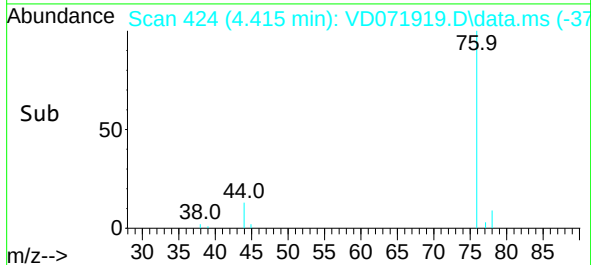
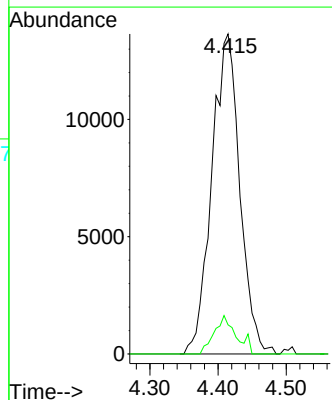
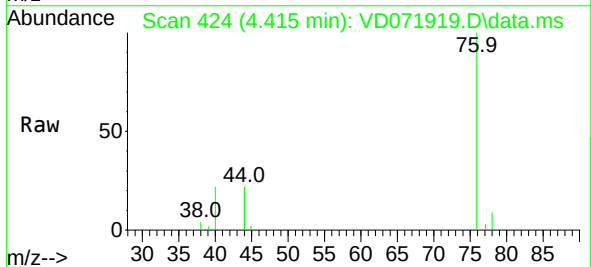
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

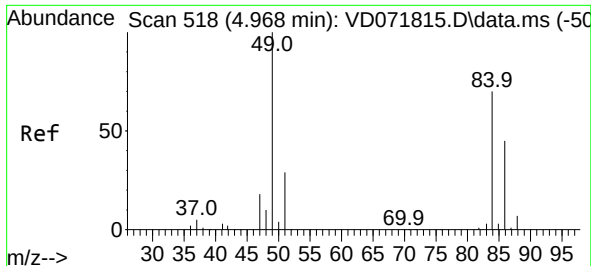
Tgt Ion: 43 Resp: 29172
Ion Ratio Lower Upper
43 100
58 23.7 22.1 33.1



#17
Carbon Disulfide
Concen: 2.447 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 76 Resp: 39029
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

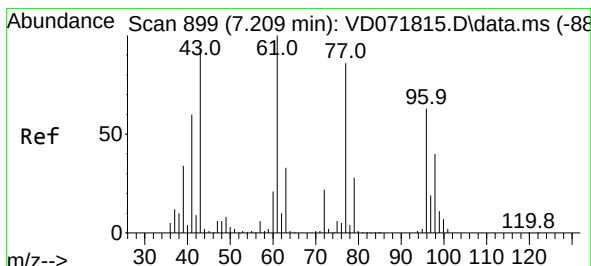
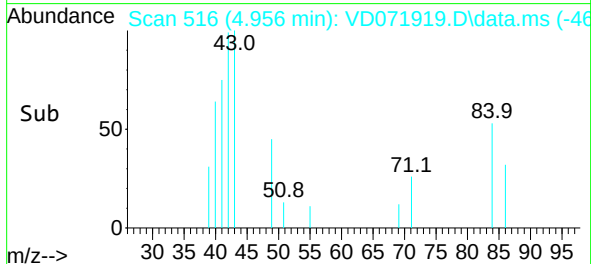
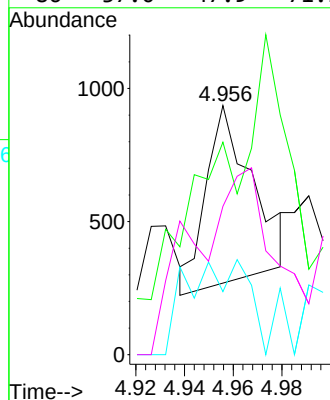
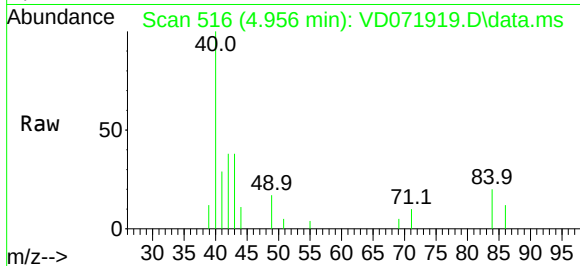




#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 518
Delta R.T. -0.012 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

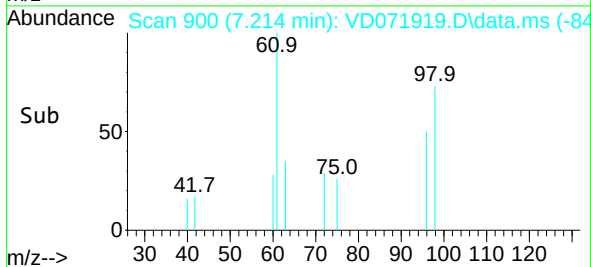
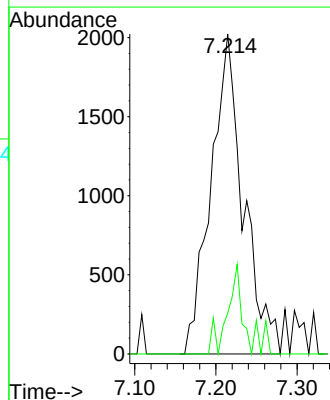
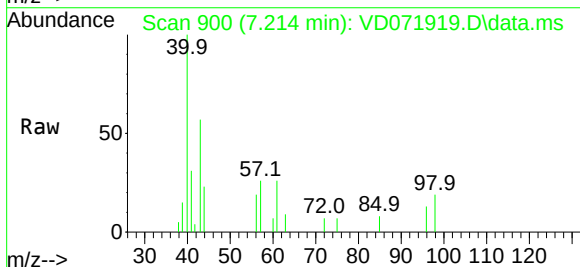
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

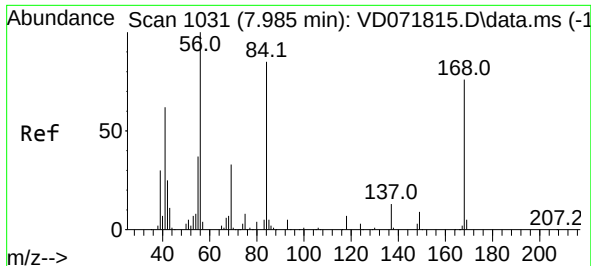
Tgt Ion:	84	Resp:	882
Ion	Ratio	Lower	Upper
84	100		
49	64.9	112.8	169.2#
51	0.0	32.6	48.8#
86	37.0	47.9	71.9#



#25
2-Butanone
Concen: 3.344 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

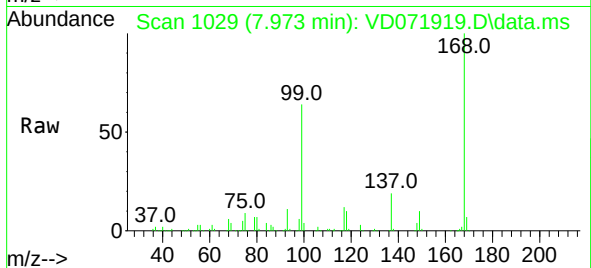
Tgt Ion:	43	Resp:	5616
Ion	Ratio	Lower	Upper
43	100		
72	12.8	18.6	27.8#



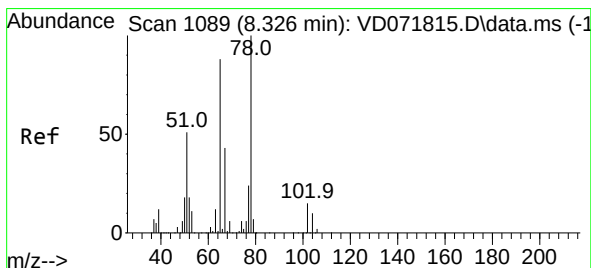
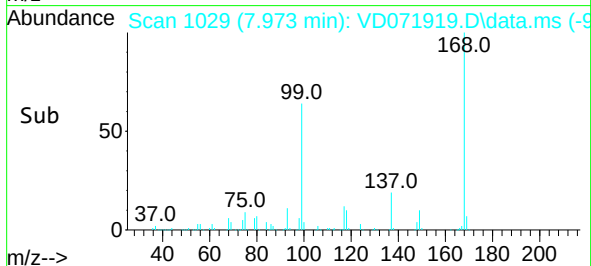
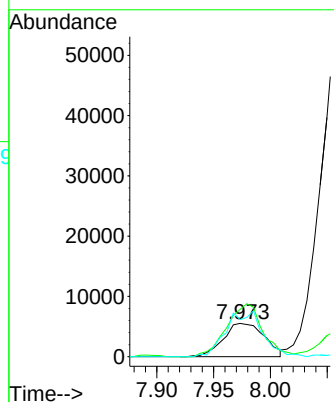


#31
Cyclohexane
Concen: 1.383 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

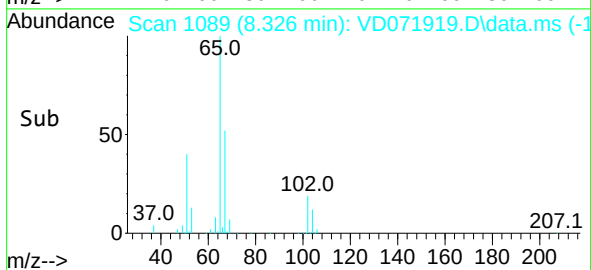
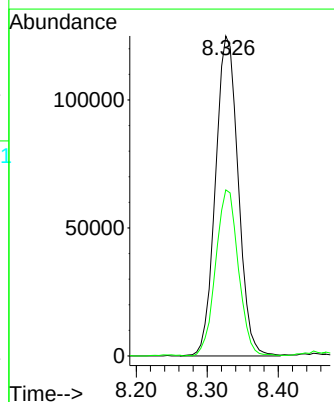
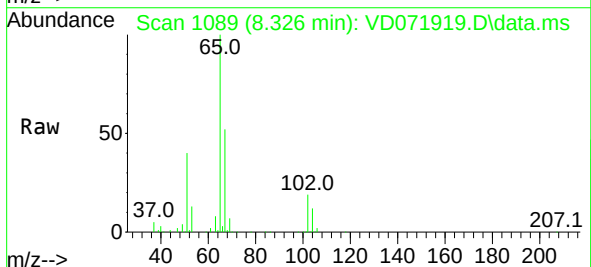


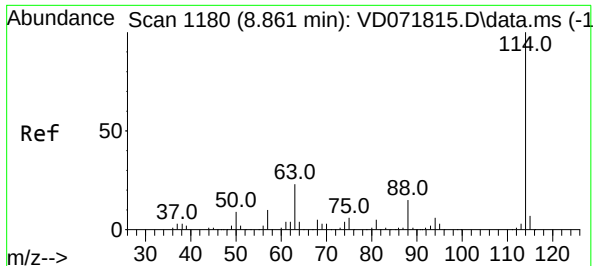
Tgt Ion: 56 Resp: 13896
Ion Ratio Lower Upper
56 100
69 141.9 25.4 38.2#
84 111.9 63.0 94.4#



#33
1,2-Dichloroethane-d4
Concen: 52.715 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 65 Resp: 277403
Ion Ratio Lower Upper
65 100
67 52.0 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: VD071919.D

Acq: 08 Feb 2022 15:49

Instrument :

MSVOA_D

ClientSampleId :

DB-10(13-15)-02-04-22

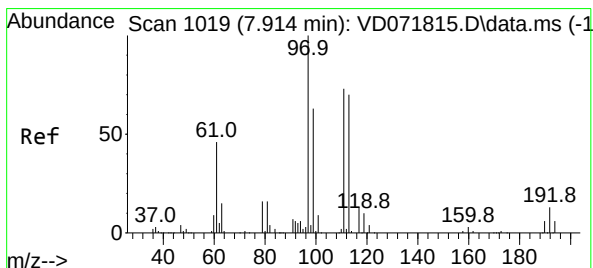
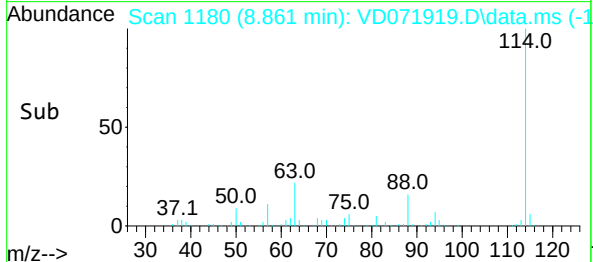
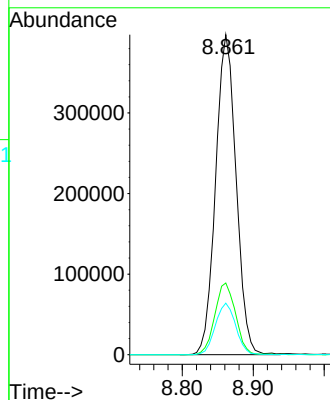
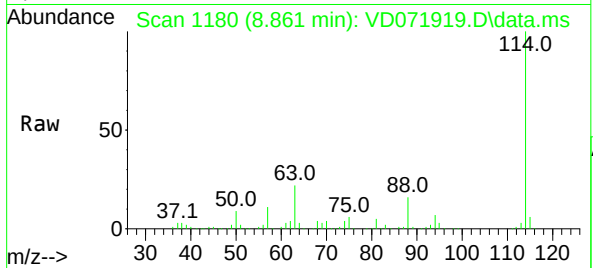
Tgt Ion:114 Resp: 794413

Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.6

88 16.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.007 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

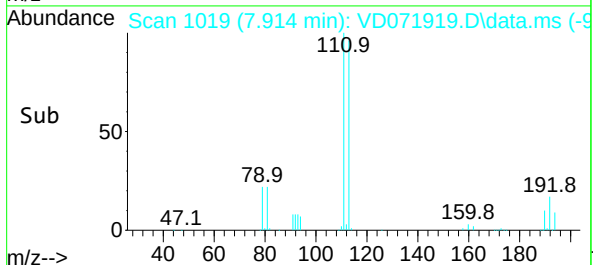
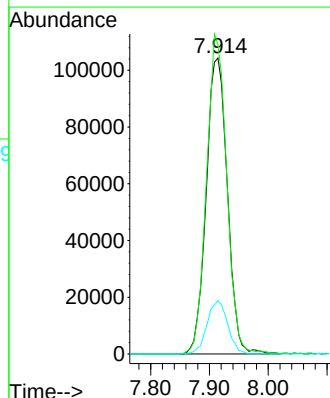
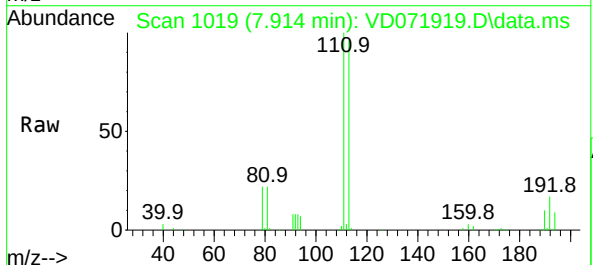
Tgt Ion:113 Resp: 261131

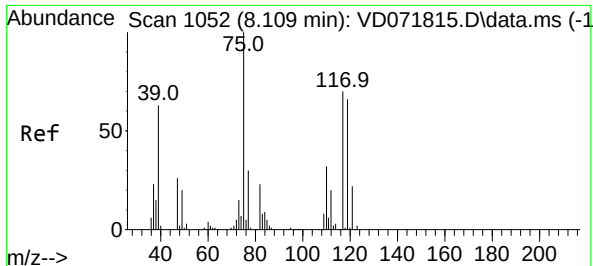
Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 17.5 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.272 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD071919.D

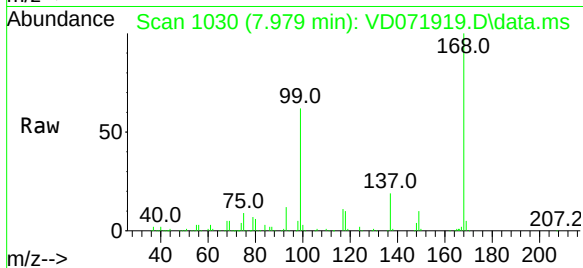
Acq: 08 Feb 2022 15:49

Instrument :

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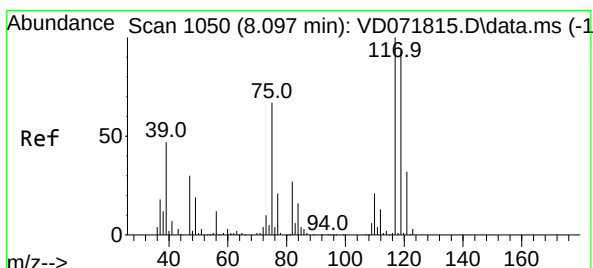
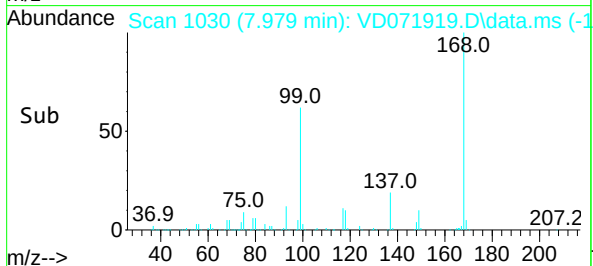
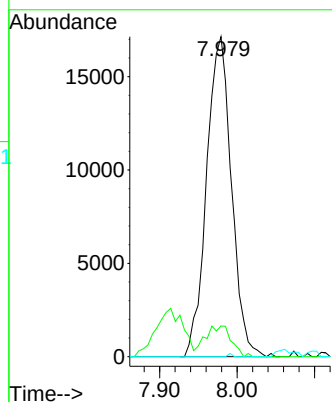
Tgt Ion: 75 Resp: 38288

Ion Ratio Lower Upper

75 100

110 10.1 16.4 49.1#

77 0.2 24.2 36.2#



#38

Carbon Tetrachloride

Concen: 5.094 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.123 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

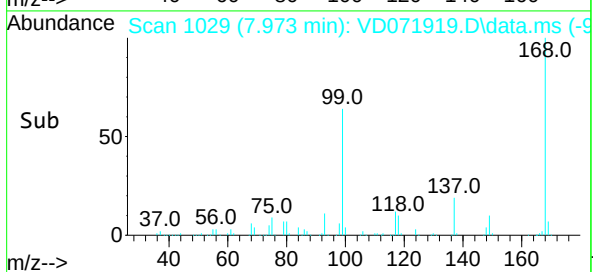
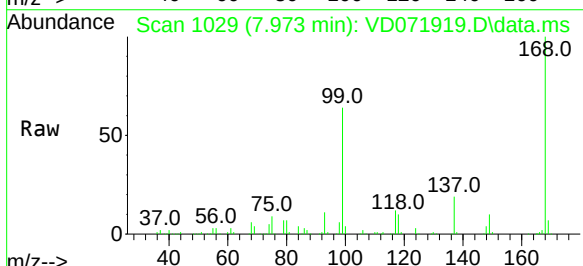
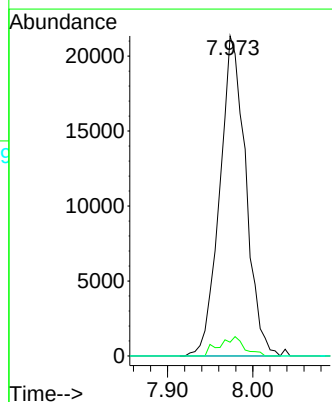
Tgt Ion: 117 Resp: 45153

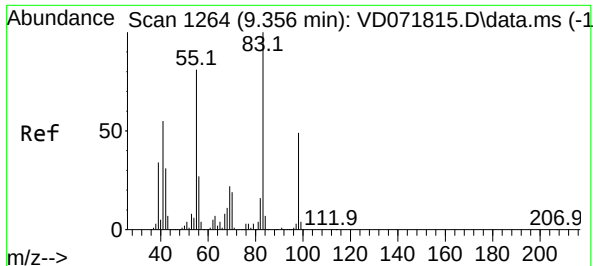
Ion Ratio Lower Upper

117 100

119 4.3 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 23.085 ug/l

RT: 9.320 min Scan# 11

Delta R.T. -0.035 min

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ClientSampleId :

DB-10(13-15)-02-04-22

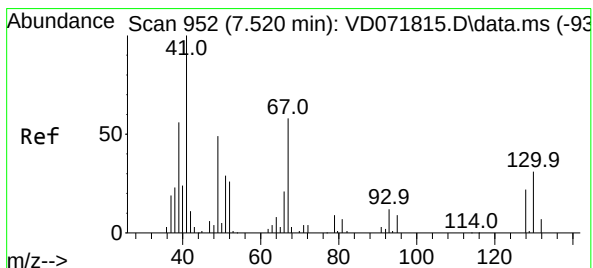
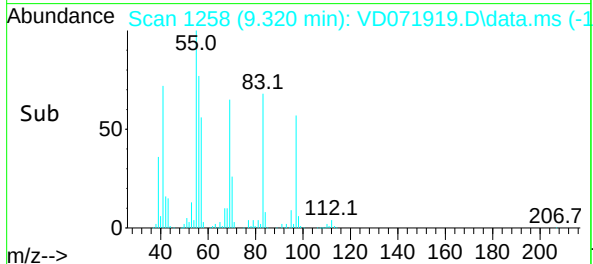
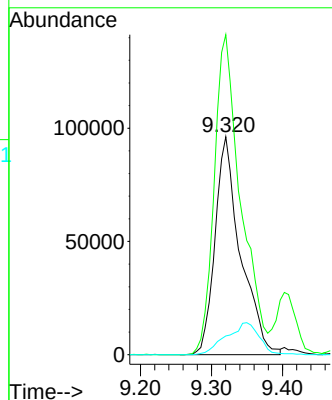
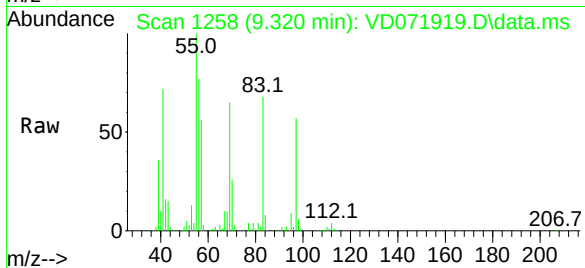
Tgt Ion: 83 Resp: 239733

Ion Ratio Lower Upper

83 100

55 146.8 63.2 94.8#

98 8.6 38.2 57.4#



#41

Methacrylonitrile

Concen: 2.938 ug/l

RT: 7.738 min Scan# 989

Delta R.T. 0.218 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

Tgt Ion: 41 Resp: 6926

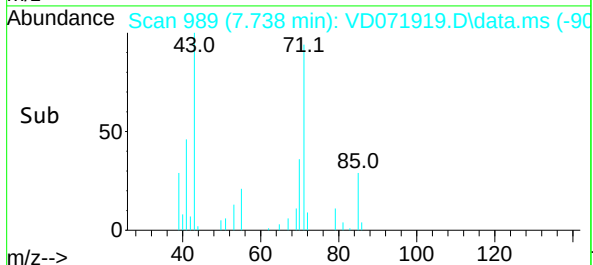
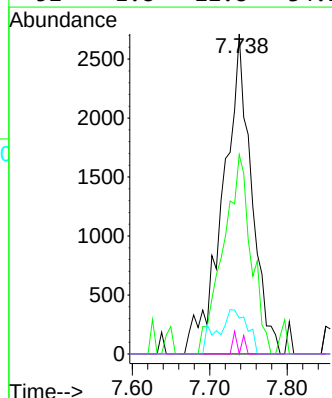
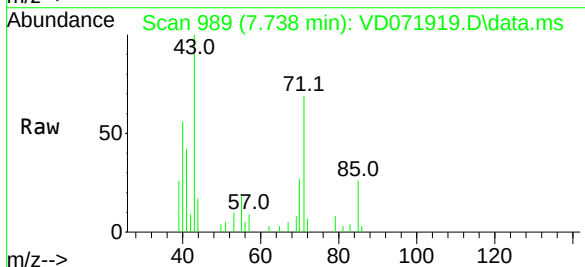
Ion Ratio Lower Upper

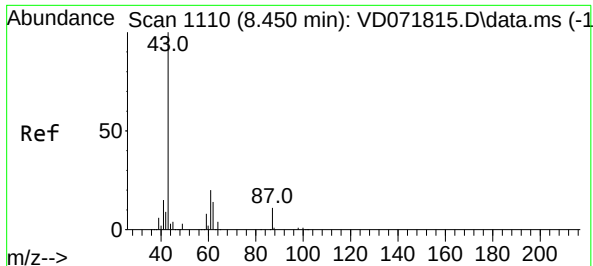
41 100

39 61.4 44.6 67.0

67 10.3 48.2 72.4#

52 1.8 22.8 34.2#





#43

Isopropyl Acetate

Concen: 7.816 ug/l

RT: 8.444 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

Instrument :

MSVOA_D

ClientSampleId :

DB-10(13-15)-02-04-22

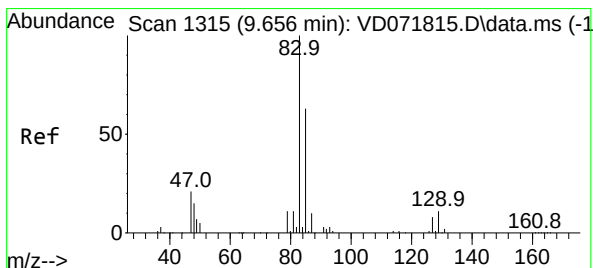
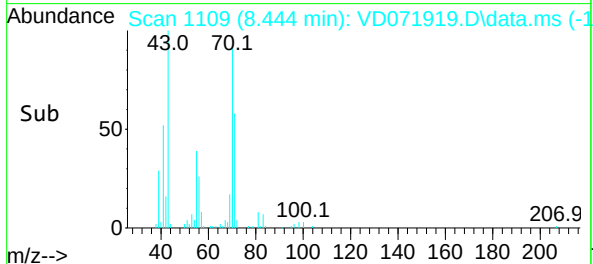
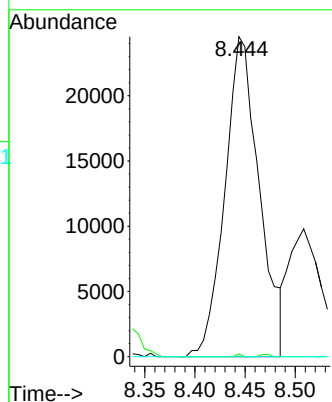
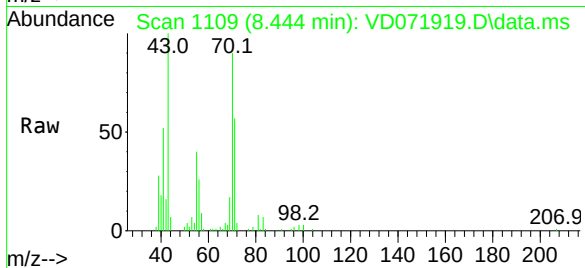
Tgt Ion: 43 Resp: 58536

Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 8.7 13.1#



#47

Bromodichloromethane

Concen: 5.206 ug/l

RT: 9.626 min Scan# 1310

Delta R.T. -0.035 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

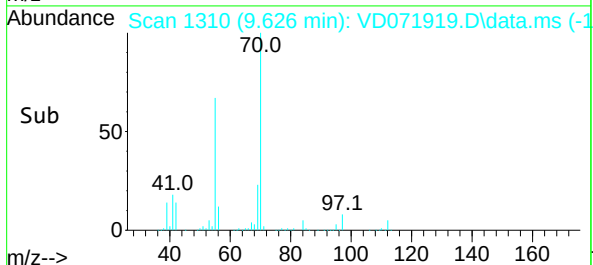
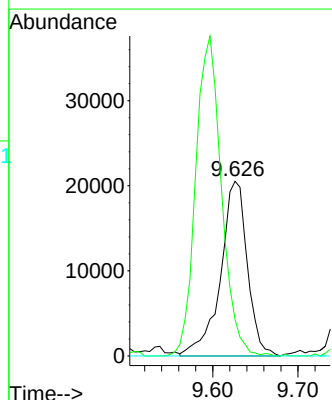
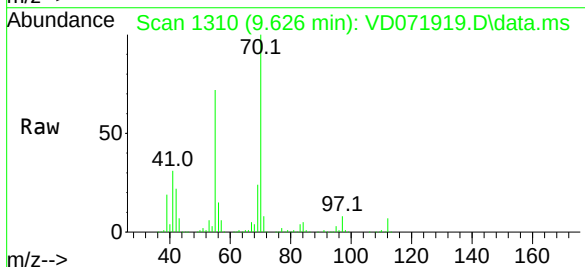
Tgt Ion: 83 Resp: 44970

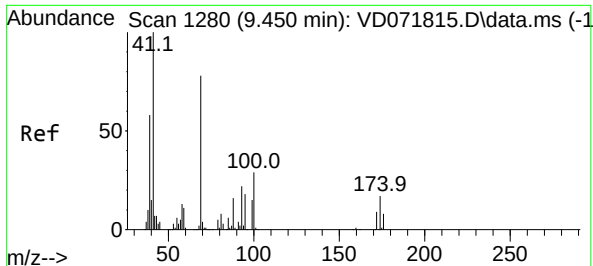
Ion Ratio Lower Upper

83 100

85 20.8 51.4 77.0#

127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 5.642 ug/l

RT: 9.485 min Scan# 11

Delta R.T. 0.035 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

Instrument :

MSVOA_D

ClientSampleId :

DB-10(13-15)-02-04-22

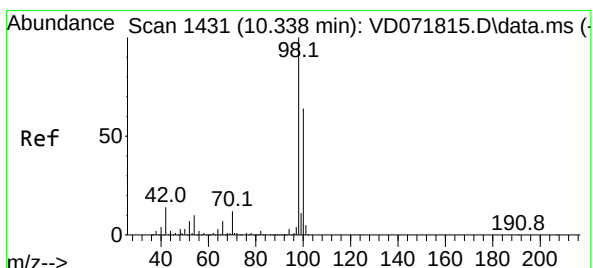
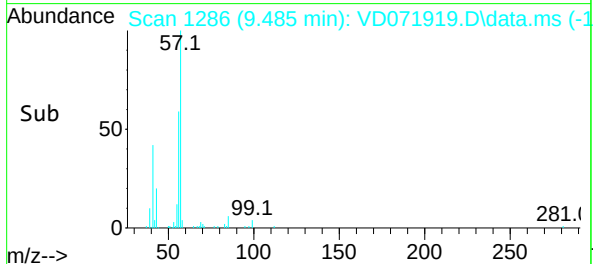
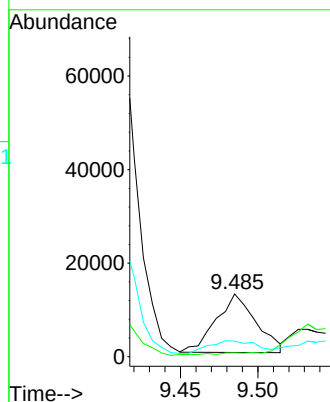
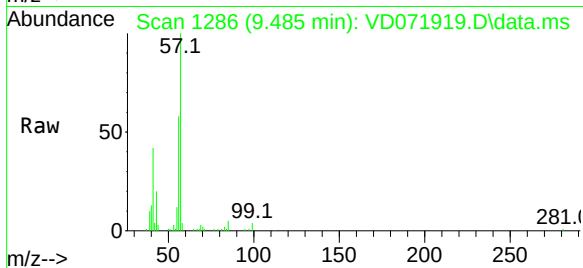
Tgt Ion: 41 Resp: 22362

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 32.9 42.7 64.1#



#50

Toluene-d8

Concen: 59.485 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071919.D

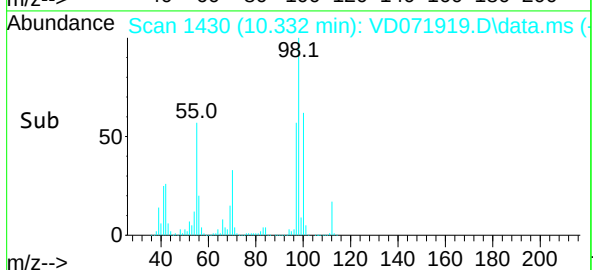
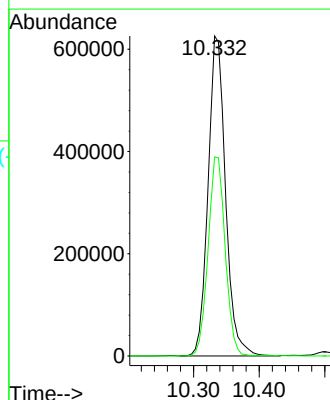
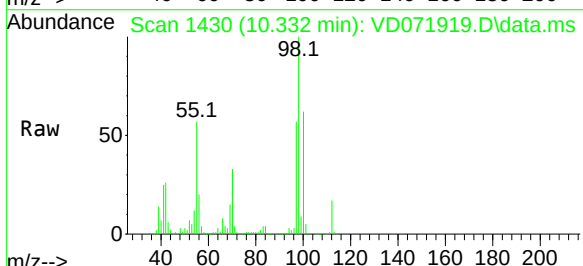
Acq: 08 Feb 2022 15:49

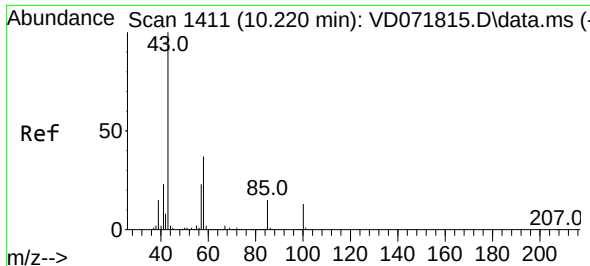
Tgt Ion: 98 Resp: 1160077

Ion Ratio Lower Upper

98 100

100 61.0 52.4 78.6

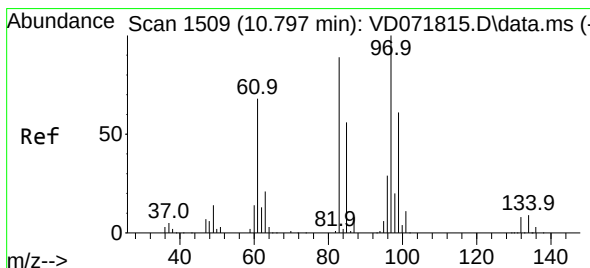
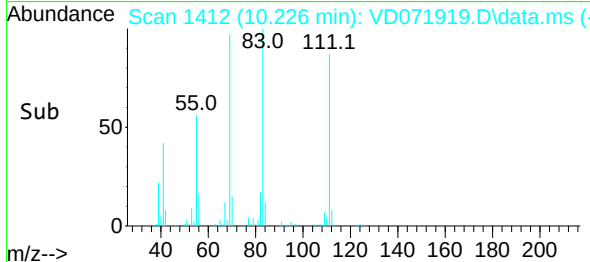
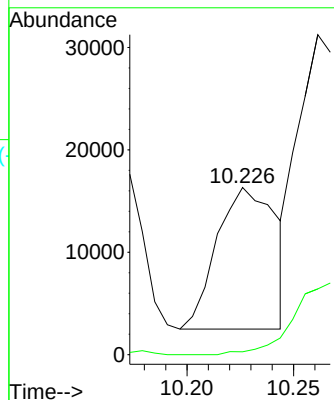
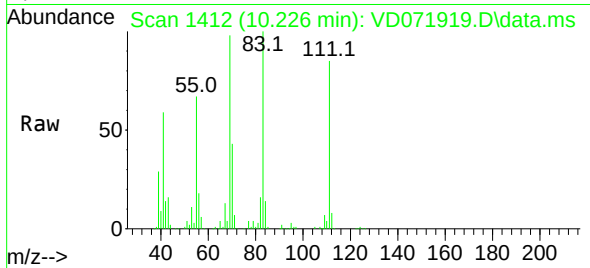




#51
4-Methyl-2-Pentanone
Concen: 6.791 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

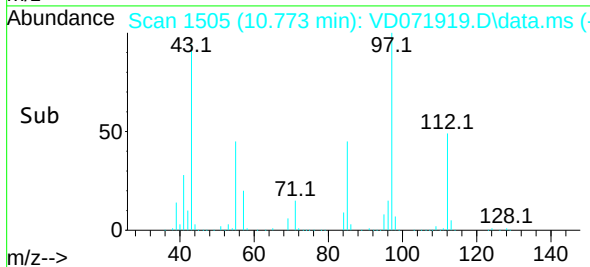
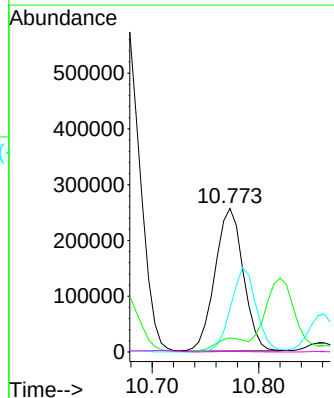
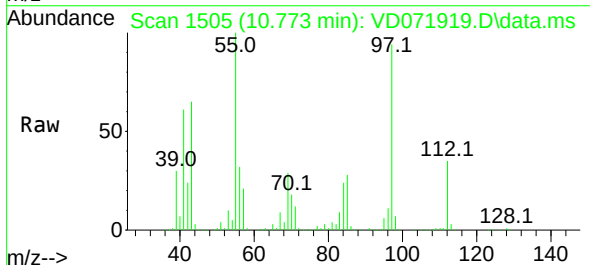
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

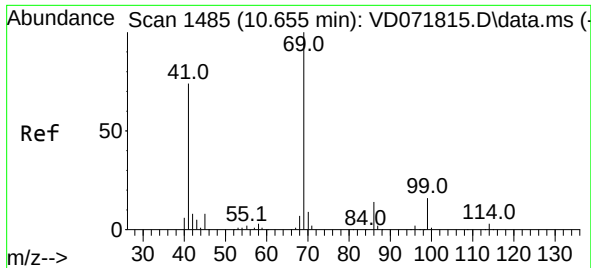
Tgt Ion: 43 Resp: 26616
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#55
1,1,2-Trichloroethane
Concen: 108.957 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.023 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 97 Resp: 472332
Ion Ratio Lower Upper
97 100
83 9.5 69.0 103.4#
85 30.4 42.6 63.8#
99 0.3 51.7 77.5#

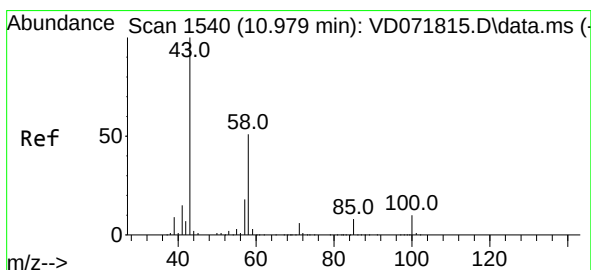
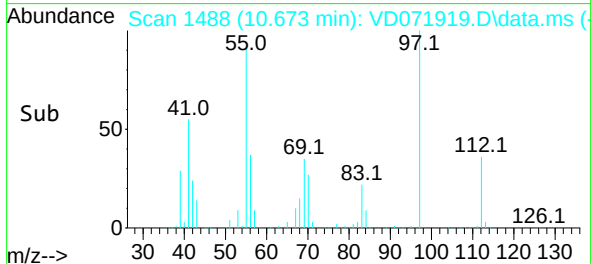
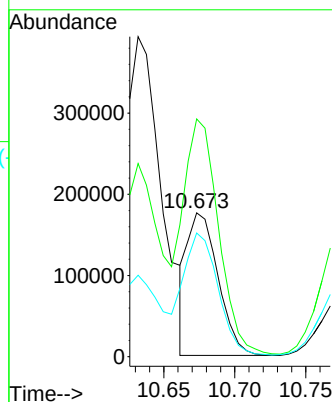
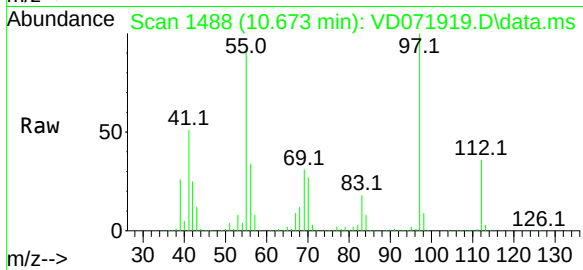




#56
Ethyl methacrylate
Concen: 49.240 ug/l
RT: 10.673 min Scan# 14
Delta R.T. 0.018 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

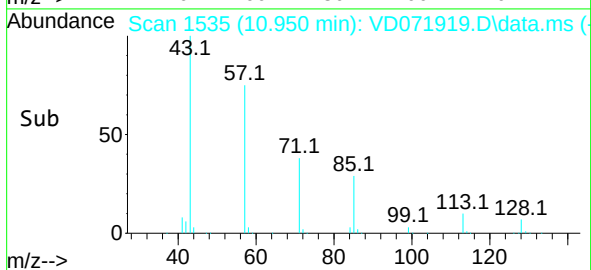
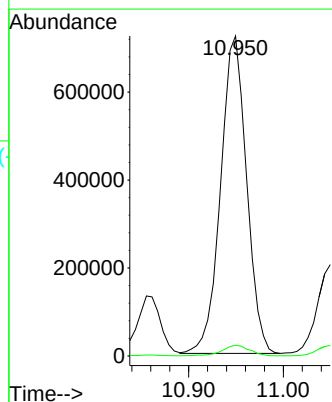
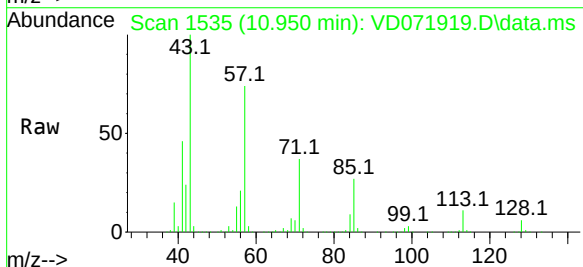
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

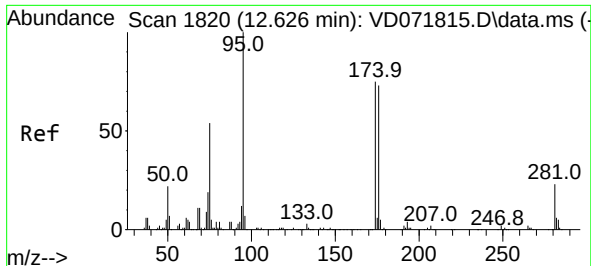
Tgt Ion: 69 Resp: 264284
Ion Ratio Lower Upper
69 100
41 188.4 63.0 94.6#
39 95.9 33.8 50.8#



#59
2-Hexanone
Concen: 484.110 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. -0.029 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 43 Resp: 1377098
Ion Ratio Lower Upper
43 100
58 3.5 25.3 75.9#

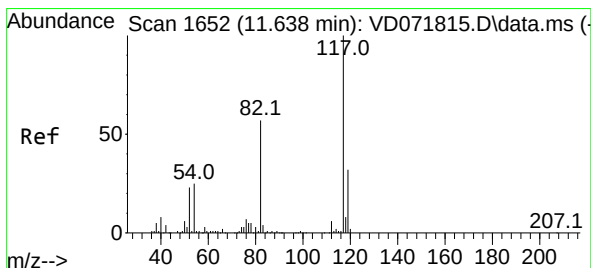
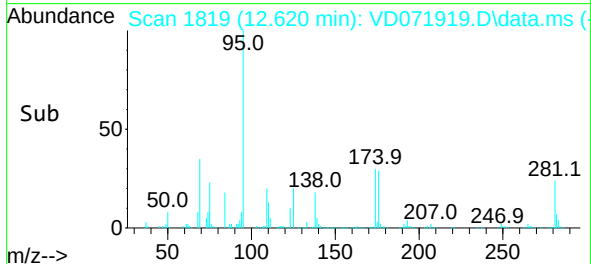
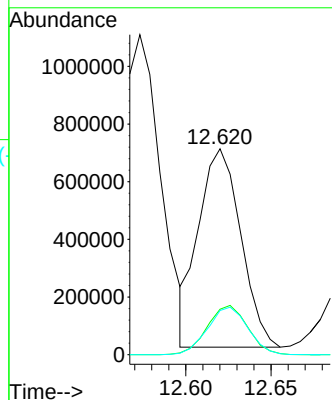
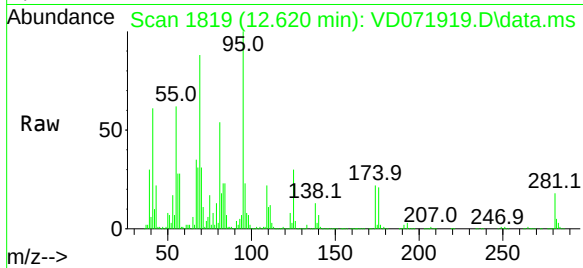




#62
4-Bromofluorobenzene
Concen: 174.412 ug/l
RT: 12.620 min Scan# 1187808
Delta R.T. -0.006 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

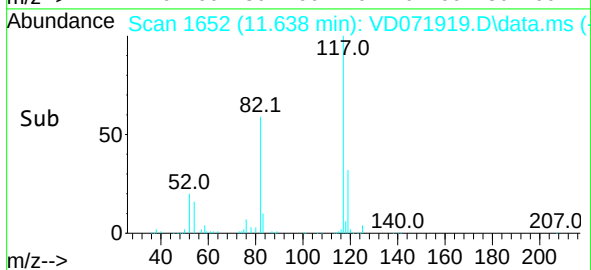
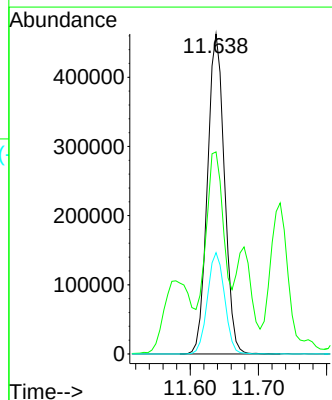
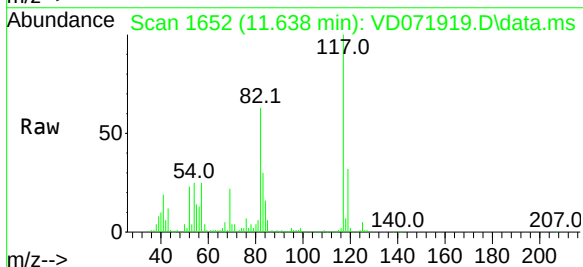
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

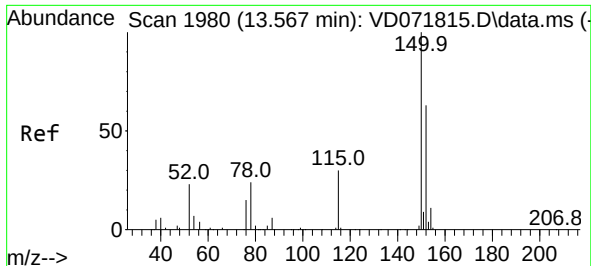
Tgt Ion: 95 Resp: 1187808
Ion Ratio Lower Upper
95 100
174 23.7 0.0 152.8
176 23.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 117 Resp: 801841
Ion Ratio Lower Upper
117 100
82 41.0 45.3 67.9#
119 31.6 26.6 40.0

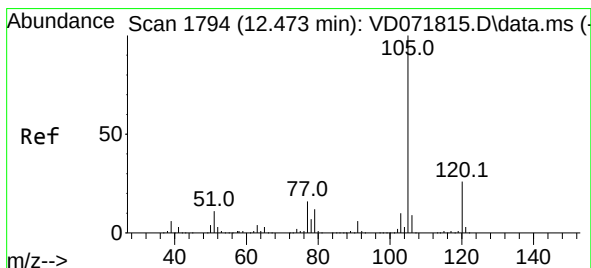
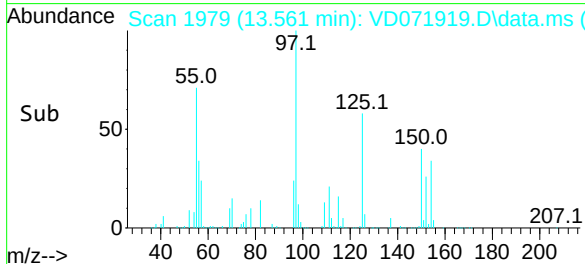
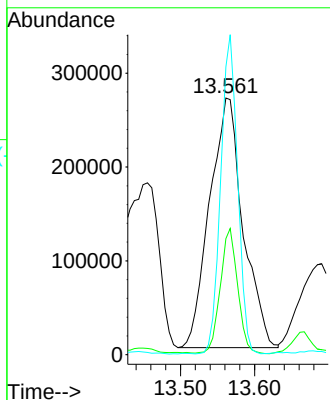
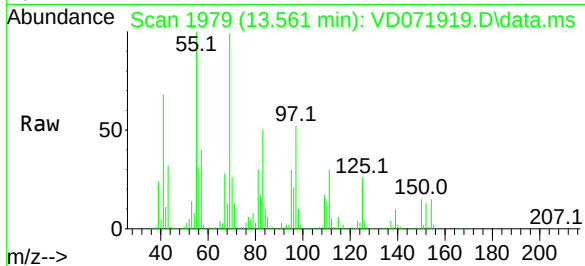




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD071919.D
 Acq: 08 Feb 2022 15:49

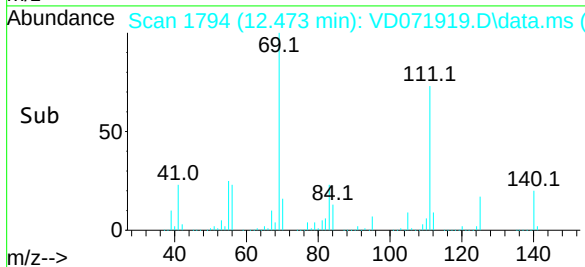
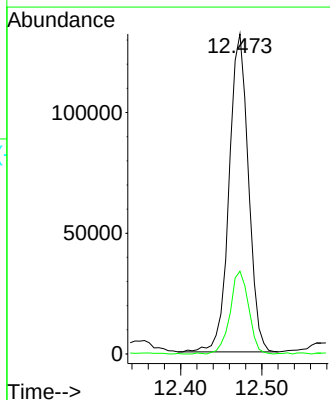
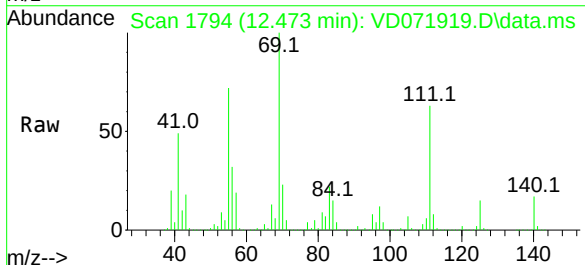
Instrument :
 MSVOA_D
 ClientSampleId :
 DB-10(13-15)-02-04-22

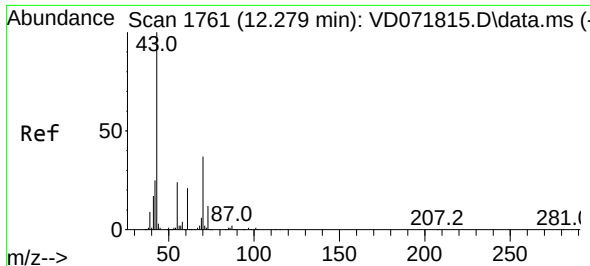
Tgt Ion:152 Resp: 834154
 Ion Ratio Lower Upper
 152 100
 115 26.1 31.3 93.8#
 150 64.6 0.0 348.6



#73
 Isopropylbenzene
 Concen: 3.371 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VD071919.D
 Acq: 08 Feb 2022 15:49

Tgt Ion:105 Resp: 217742
 Ion Ratio Lower Upper
 105 100
 120 25.0 13.0 38.9

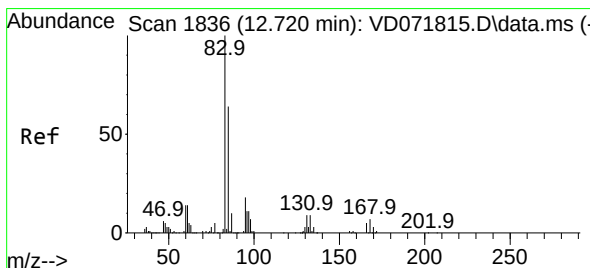
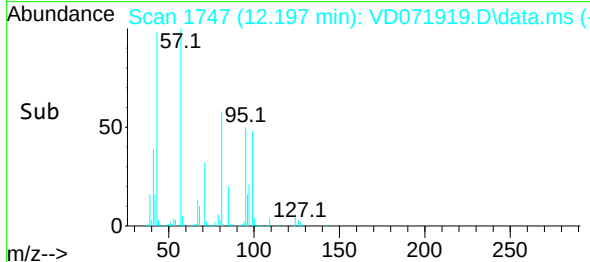
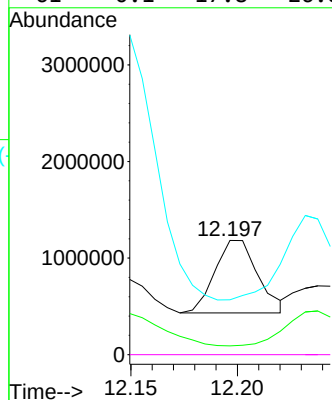
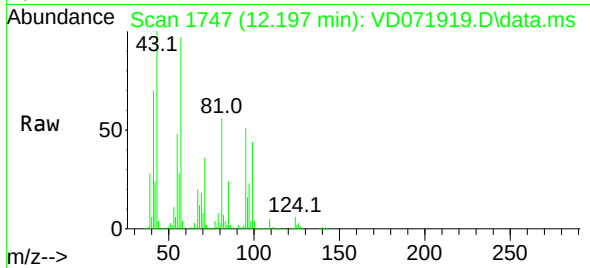




#74
N-amy1 acetate
Concen: 66.645 ug/l
RT: 12.197 min Scan# 1761
Delta R.T. -0.082 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

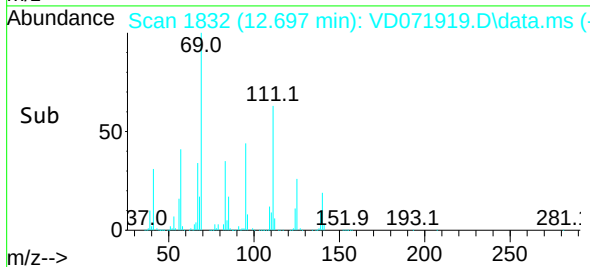
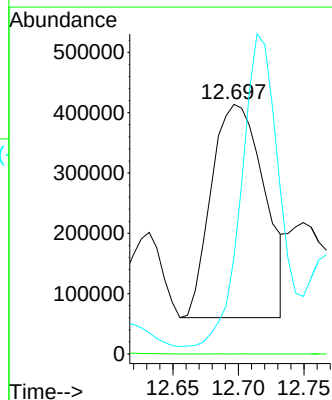
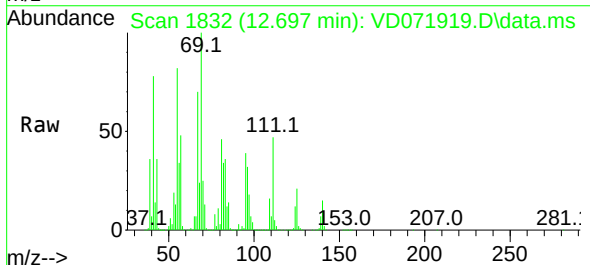
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

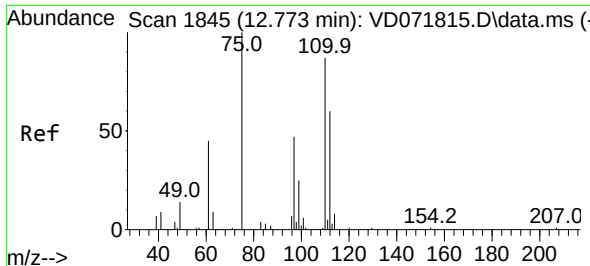
Tgt Ion: 43 Resp: 1058648
Ion Ratio Lower Upper
43 100
70 0.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.1 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 83.058 ug/l
RT: 12.697 min Scan# 1832
Delta R.T. -0.023 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 83 Resp: 992806
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 105.7 32.6 98.0#

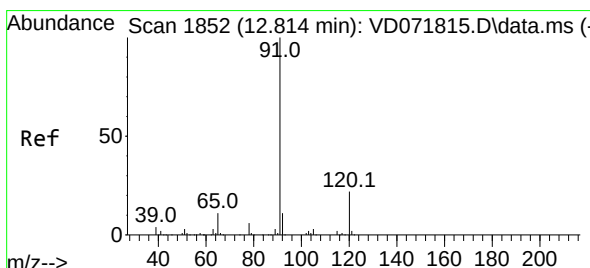
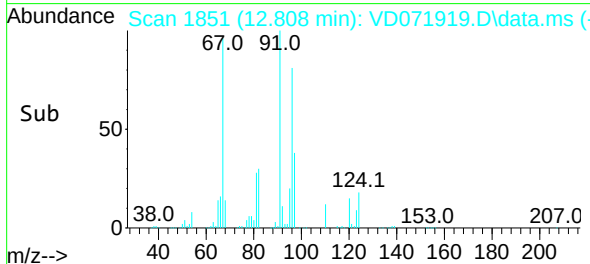
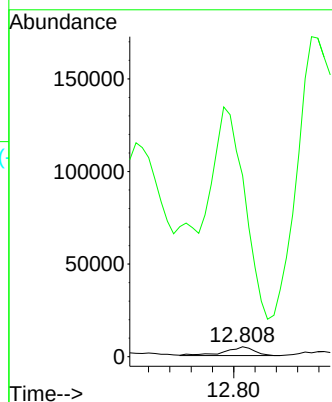
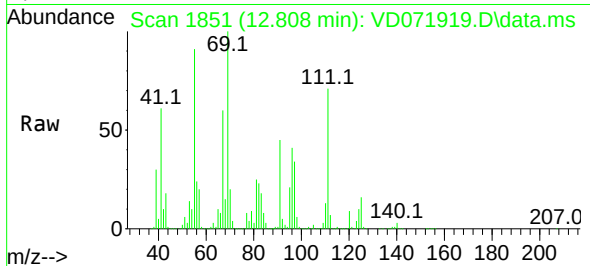




#76
1,2,3-Trichloropropane
Concen: 1.043 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.035 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

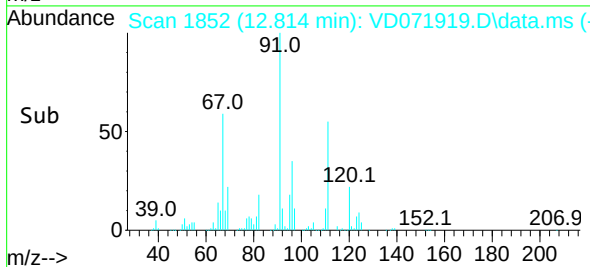
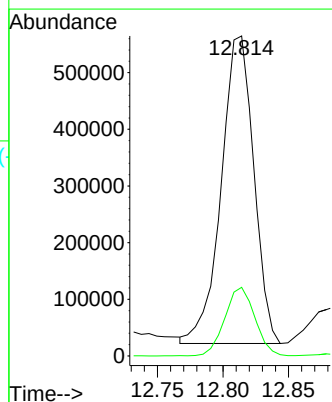
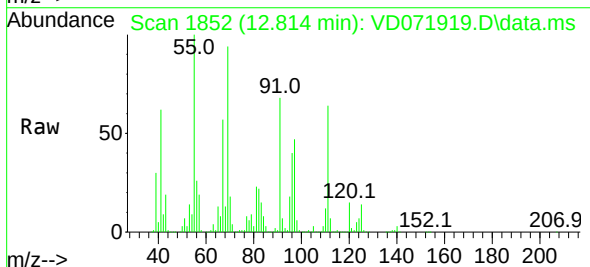
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

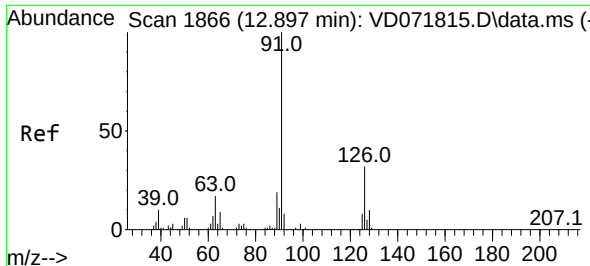
Tgt Ion: 75 Resp: 9169
Ion Ratio Lower Upper
75 100
77 2708.9 0.0 0.0#



#78
n-propylbenzene
Concen: 11.580 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 91 Resp: 937920
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.9

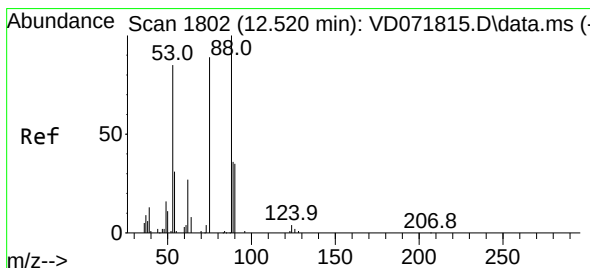
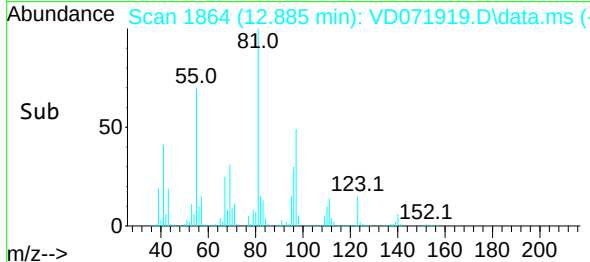
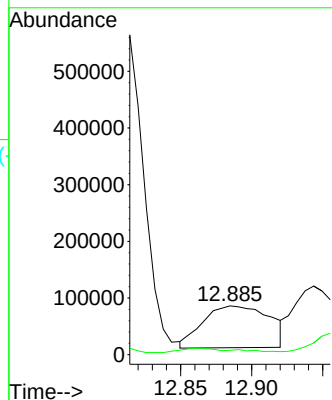
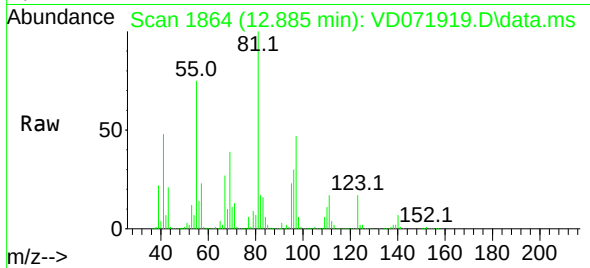




#79
2-Chlorotoluene
Concen: 5.251 ug/l
RT: 12.885 min Scan# 1866
Delta R.T. -0.012 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

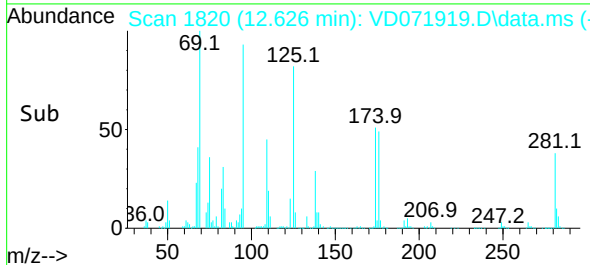
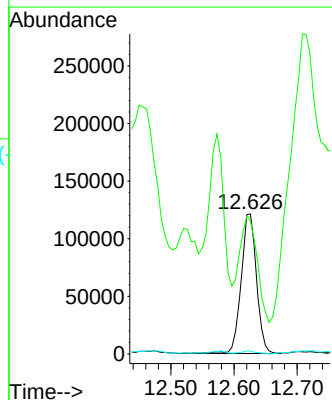
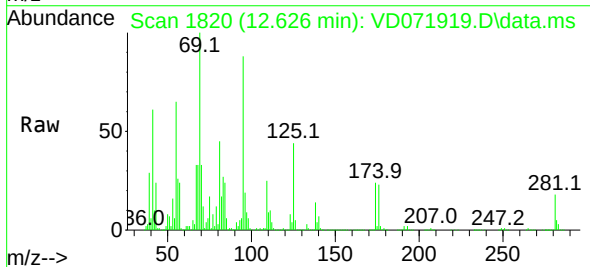
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

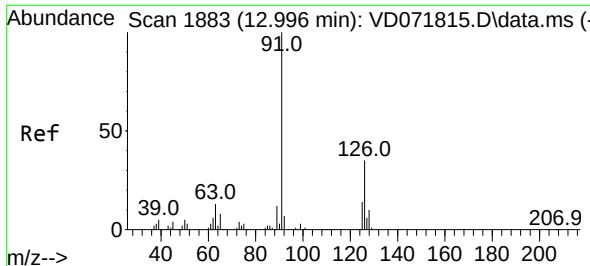
Tgt Ion: 91 Resp: 240991
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.087 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 75 Resp: 204105
Ion Ratio Lower Upper
75 100
53 88.3 86.5 129.7
89 2.0 33.9 50.9#

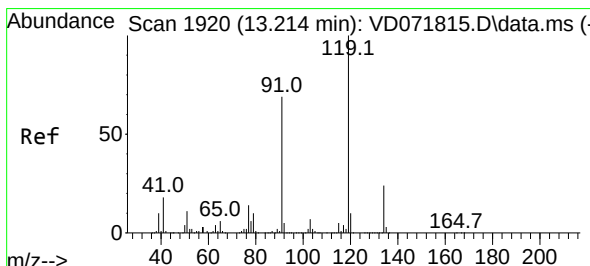
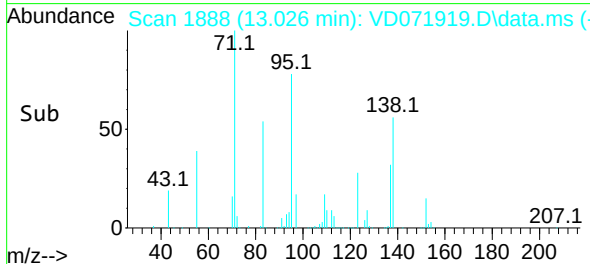
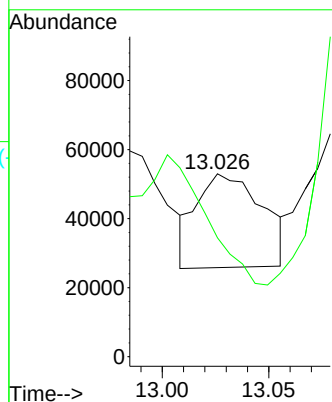
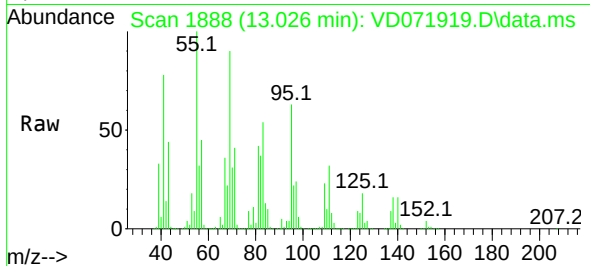




#82
4-Chlorotoluene
Concen: 1.222 ug/l
RT: 13.026 min Scan# 1888
Delta R.T. 0.029 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

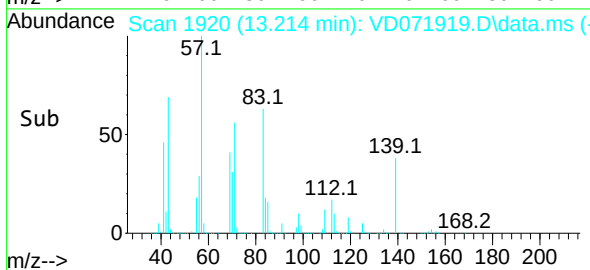
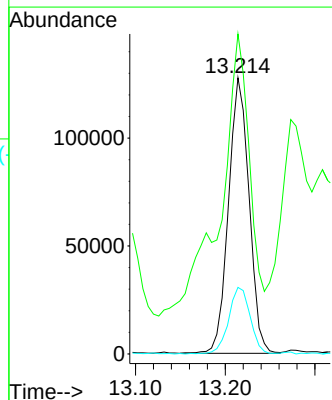
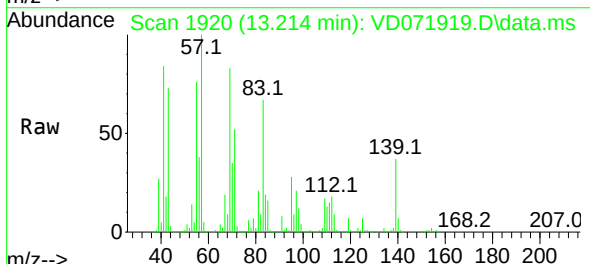
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

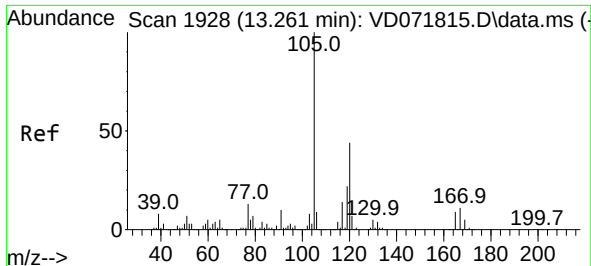
Tgt Ion: 91 Resp: 58347
Ion Ratio Lower Upper
91 100
126 0.0 16.5 49.5#



#83
tert-Butylbenzene
Concen: 4.581 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 119 Resp: 203403
Ion Ratio Lower Upper
119 100
91 144.6 34.8 104.5#
134 25.4 13.3 39.9

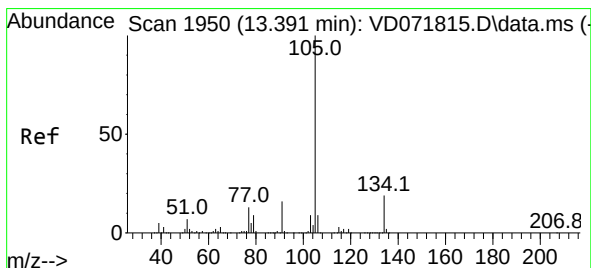
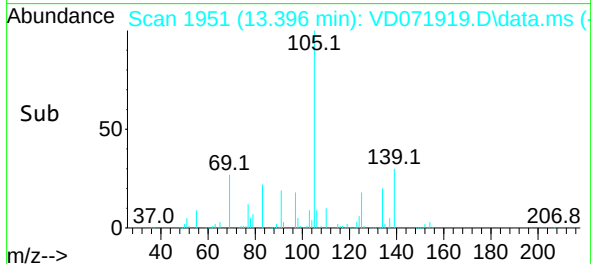
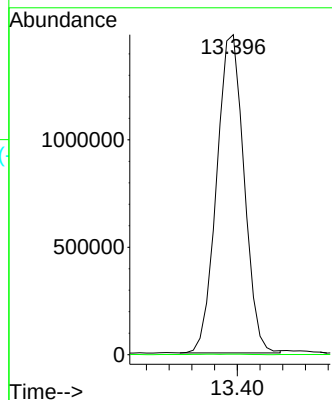
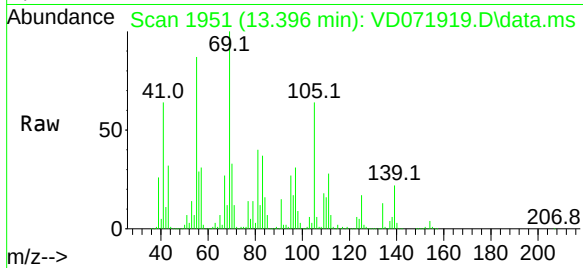




#84
1,2,4-Trimethylbenzene
Concen: 47.094 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.135 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

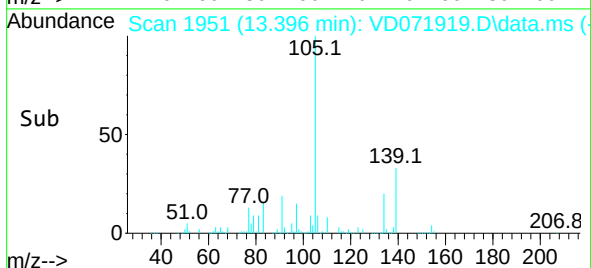
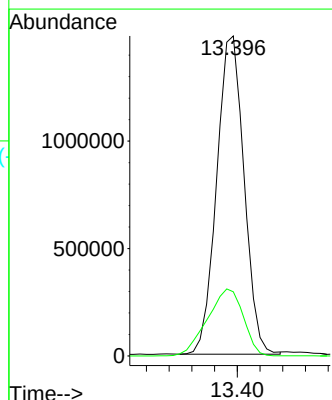
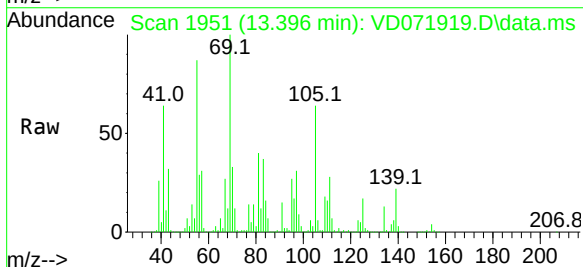
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

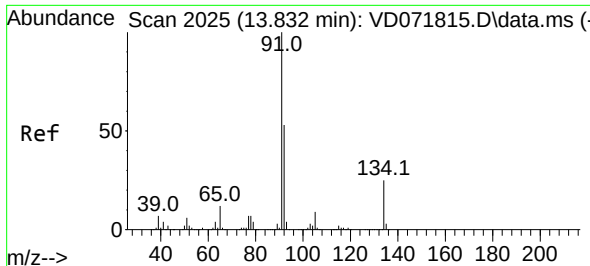
Tgt Ion:105 Resp: 2481955
Ion Ratio Lower Upper
105 100
120 0.0 22.3 66.8#



#85
sec-Butylbenzene
Concen: 35.724 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion:105 Resp: 2481955
Ion Ratio Lower Upper
105 100
134 27.6 9.8 29.3

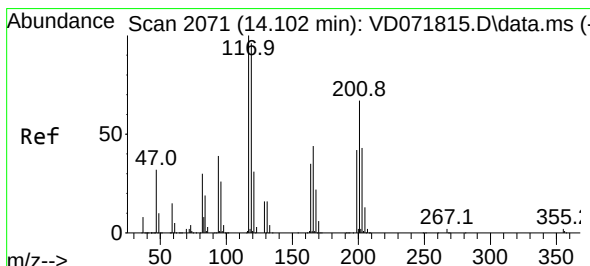
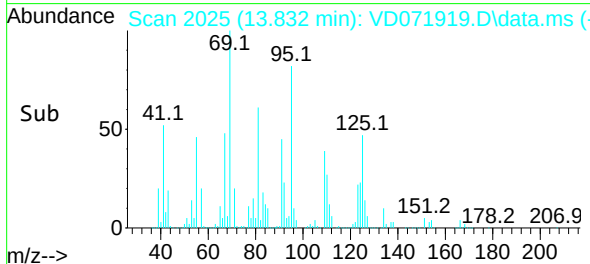
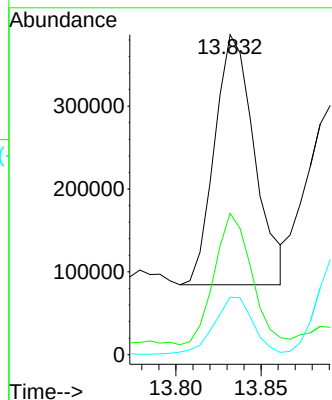
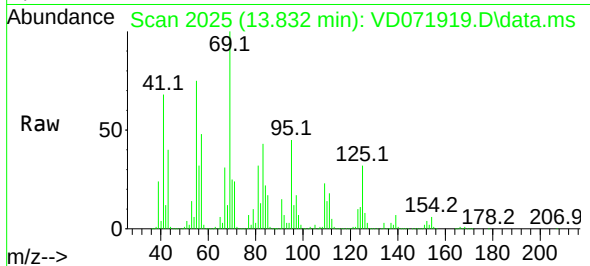




#89
n-Butylbenzene
Concen: 8.904 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

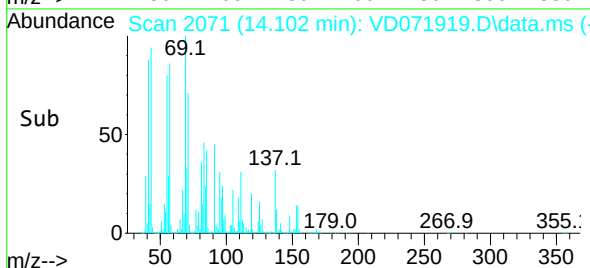
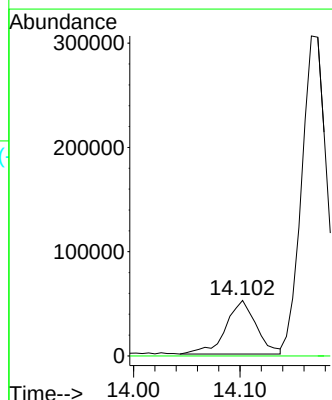
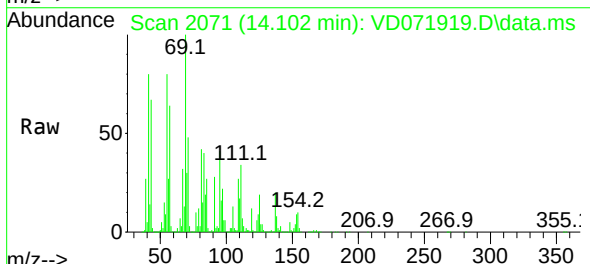
Instrument :
MSVOA_D
ClientSampleId :
DB-10(13-15)-02-04-22

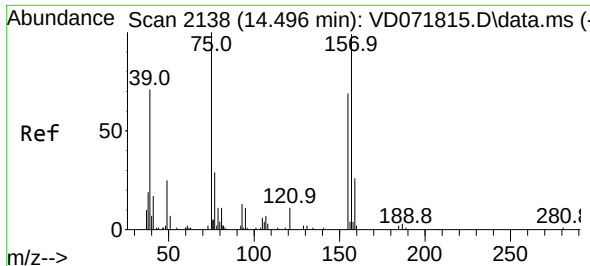
Tgt Ion: 91 Resp: 493164
Ion Ratio Lower Upper
91 100
92 48.8 26.6 79.8
134 22.7 12.3 36.9



#90
Hexachloroethane
Concen: 9.102 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071919.D
Acq: 08 Feb 2022 15:49

Tgt Ion: 117 Resp: 102137
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 14.068 ug/l

RT: 14.549 min Scan# 2138

Delta R.T. 0.059 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

Instrument :

MSVOA_D

ClientSampleId :

DB-10(13-15)-02-04-22

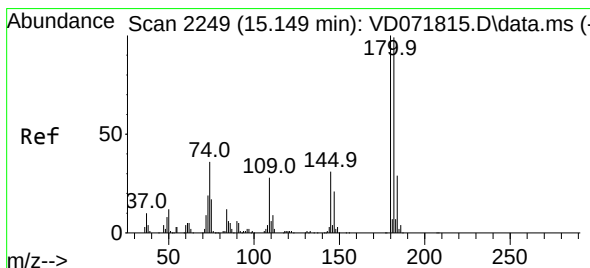
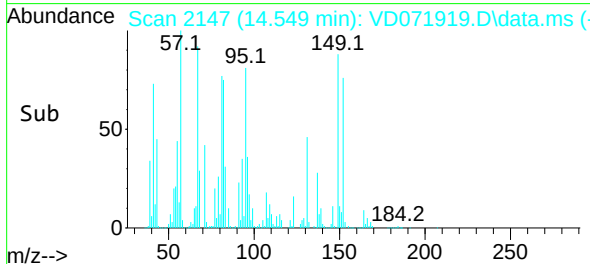
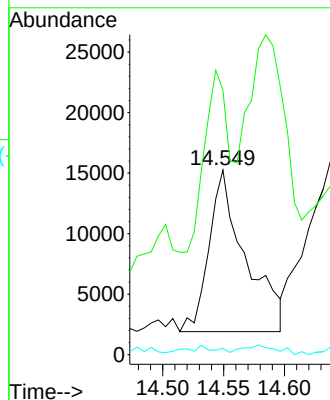
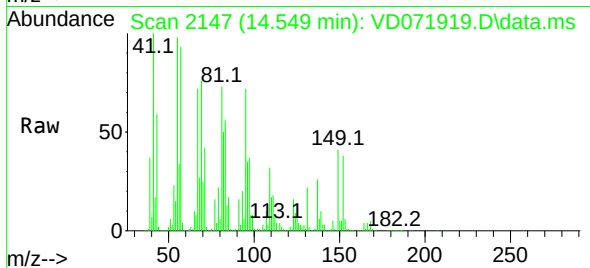
Tgt Ion: 75 Resp: 27849

Ion Ratio Lower Upper

75 100

155 80.1 36.8 110.3

157 2.3 48.4 145.0#



#93

1,2,4-Trichlorobenzene

Concen: 4.245 ug/l

RT: 15.155 min Scan# 2250

Delta R.T. 0.012 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

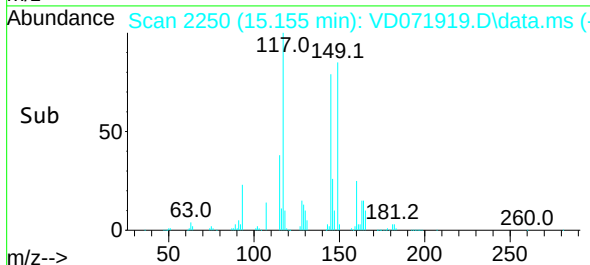
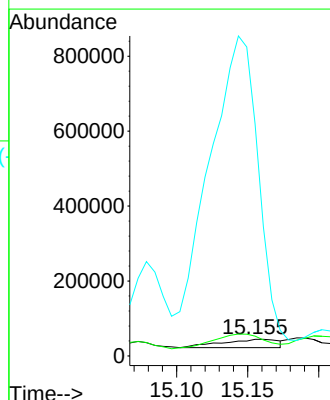
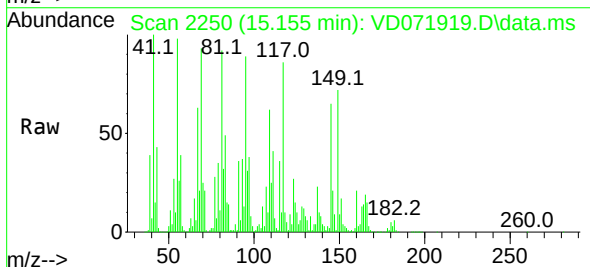
Tgt Ion:180 Resp: 61921

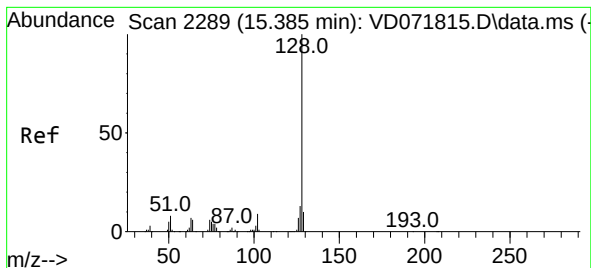
Ion Ratio Lower Upper

180 100

182 160.6 47.3 142.0#

145 3349.8 16.2 48.5#





#95

Naphthalene

Concen: 8.685 ug/l

RT: 15.343 min Scan# 21

Delta R.T. -0.041 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

Instrument :

MSVOA_D

ClientSampleId :

DB-10(13-15)-02-04-22

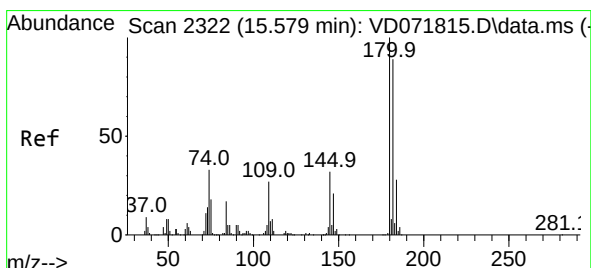
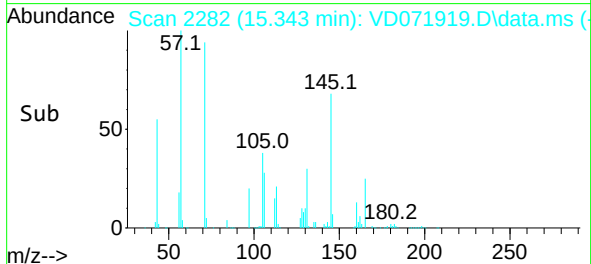
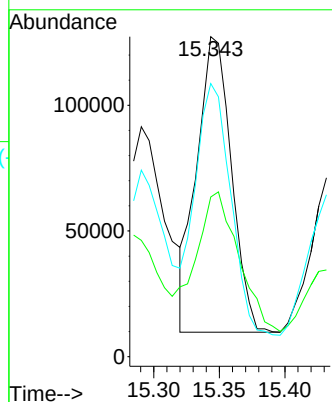
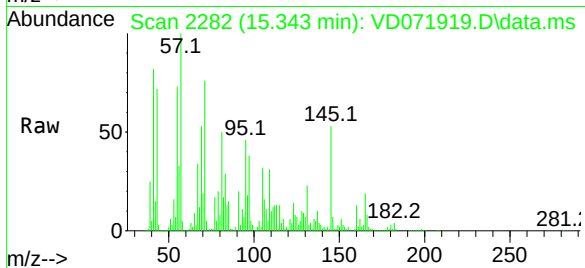
Tgt Ion:128 Resp: 215806

Ion Ratio Lower Upper

128 100

127 58.3 10.3 15.5#

129 87.1 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 4.724 ug/l

RT: 15.596 min Scan# 2325

Delta R.T. 0.018 min

Lab File: VD071919.D

Acq: 08 Feb 2022 15:49

Tgt Ion:180 Resp: 59066

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 4100.7 17.1 51.3#

