

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072768.D
 Acq On : 03 May 2022 14:58
 Operator : VA/SY
 Sample : N2641-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21

Quant Time: May 04 01:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	8078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	15611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	20170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	9754	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8937	85.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 170.460%#	
35) Dibromofluoromethane	7.903	113	6559	59.824	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.640%	
50) Toluene-d8	10.332	98	21250	54.033	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	12.626	95	9027	61.557	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 123.120%	

Target Compounds				Qvalue		
3) Chloromethane	2.203	50	695	5.987	ug/l	92
5) Bromomethane	2.791	94	545	7.183	ug/l	89
10) Methyl Iodide	4.314	142	353	3.248	ug/l #	56
20) Methylene Chloride	4.956	84	367	Below Cal	#	48
25) 2-Butanone	7.214	43	58	1.898	ug/l #	52
26) 2,2-Dichloropropane	7.185	77	212	1.207	ug/l #	54
29) Tetrahydrofuran	7.632	42	65	3.338	ug/l #	38
38) Carbon Tetrachloride	7.973	117	1236	6.679	ug/l #	13
39) Methylcyclohexane	9.314	83	590	2.853	ug/l #	17
41) Methacrylonitrile	7.514	41	277	5.676	ug/l #	39
44) Trichloroethene	9.108	130	279	2.026	ug/l	53
45) 1,2-Dichloropropane	9.355	63	144	1.065	ug/l #	42
46) Dibromomethane	9.708	93	327	4.385	ug/l	93
47) Bromodichloromethane	9.638	83	363	1.892	ug/l #	24
48) Methyl methacrylate	9.438	41	658	8.892	ug/l #	47
51) 4-Methyl-2-Pentanone	10.232	43	393	5.000	ug/l #	63
55) 1,1,2-Trichloroethane	10.826	97	426	4.225	ug/l #	15
56) Ethyl methacrylate	10.655	69	554	4.667	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.944	63	146	2.537	ug/l #	48
59) 2-Hexanone	11.202	43	310	5.861	ug/l	88
60) Dibromochloromethane	10.961	129	210	1.655	ug/l	95
61) 1,2-Dibromoethane	11.020	107	297	3.026	ug/l	86
65) Chlorobenzene	11.691	112	1705	3.655	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.914	131	554	3.160	ug/l	82
67) Ethyl Benzene	11.749	91	2007	2.486	ug/l #	74
69) o-Xylene	12.167	106	527	1.814	ug/l	62
71) Bromoform	12.332	173	806	8.482	ug/l #	60
73) Isopropylbenzene	12.485	105	3718	4.899	ug/l	87
74) N-amyl acetate	12.291	43	505	2.672	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.714	83	4333	28.285	ug/l #	23
76) 1,2,3-Trichloropropane	12.873	75	400	3.678	ug/l #	100
77) Bromobenzene	12.943	156	41220	228.736	ug/l #	1
78) n-propylbenzene	12.702	91	1057	1.105	ug/l	98
79) 2-Chlorotoluene	12.891	91	1564	2.799	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.526	75	284	6.005	ug/l #	1
82) 4-Chlorotoluene	12.967	91	1652	2.830	ug/l	98

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TP-21

Quant Time: May 04 01:26:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

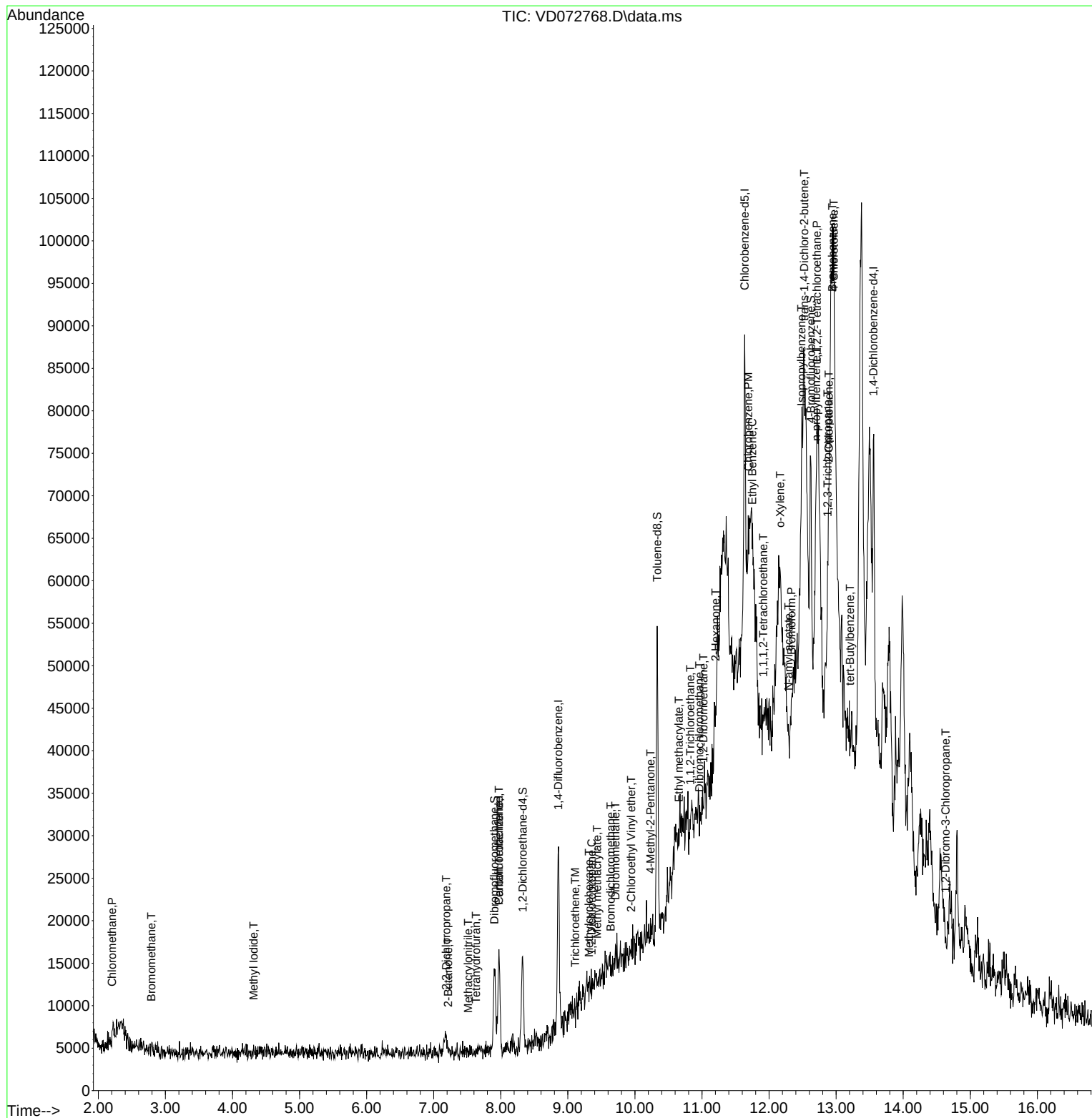
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.208	119	885	1.618	ug/l #	35
92) 1,2-Dibromo-3-Chloropr...	14.632	75	123	5.065	ug/l #	51

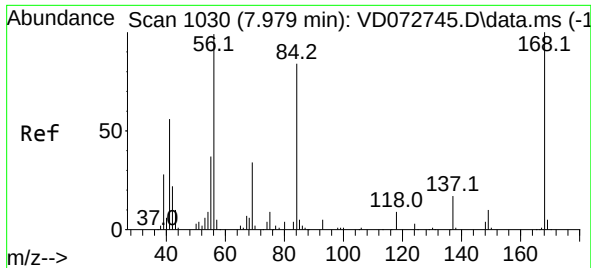
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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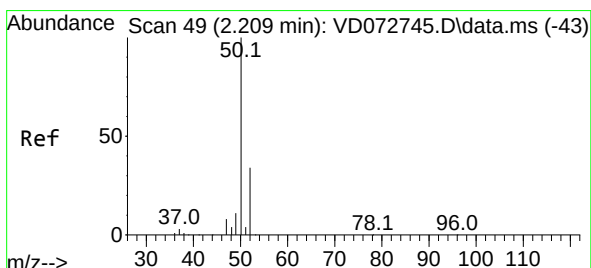
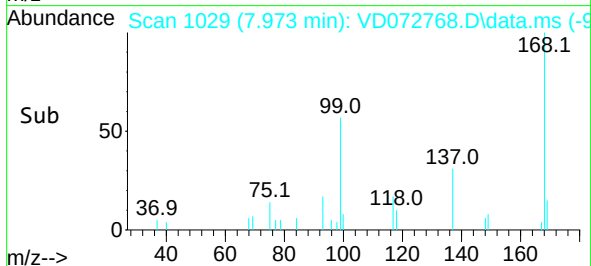
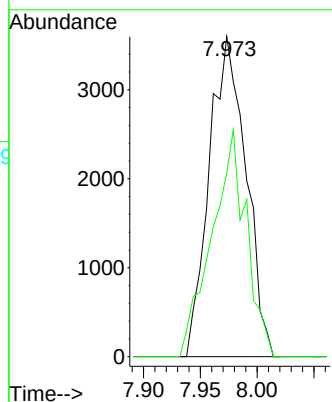
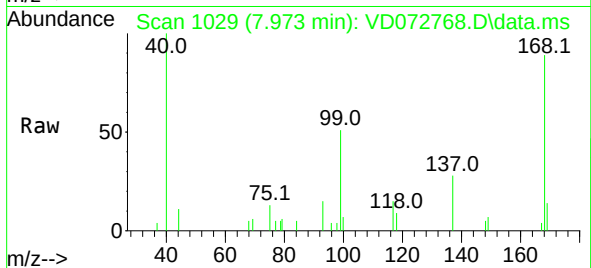




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

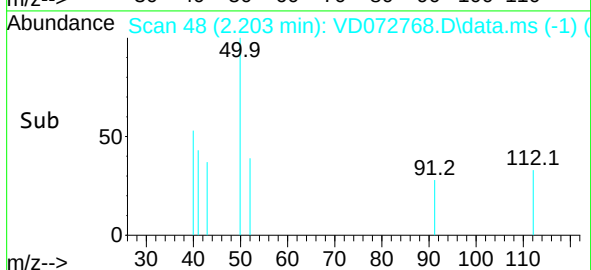
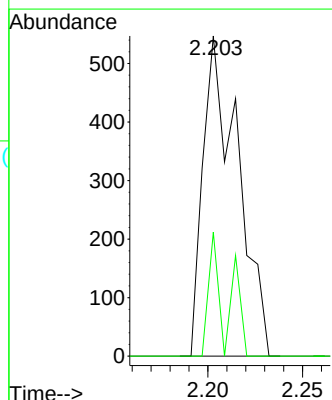
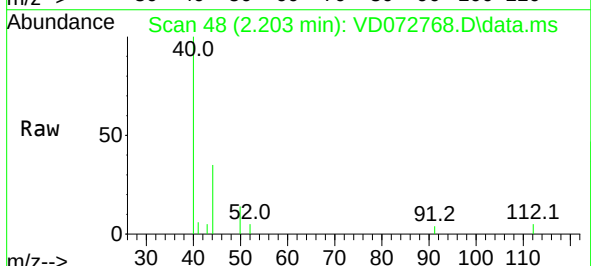
Instrument :
MSVOA_D
ClientSampleId :
TP-21

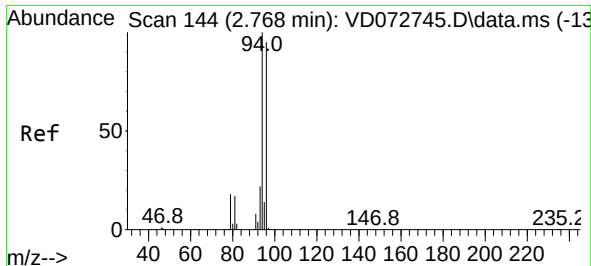
Tgt Ion:168 Resp: 8078
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6



#3
Chloromethane
Concen: 5.987 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 50 Resp: 695
Ion Ratio Lower Upper
50 100
52 38.8 27.4 41.0

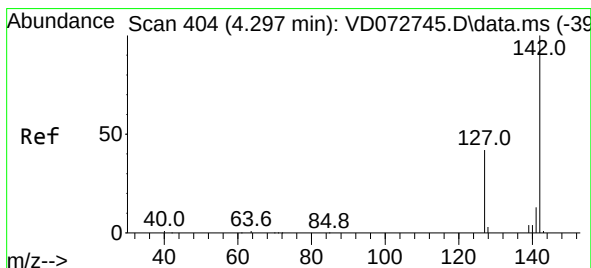
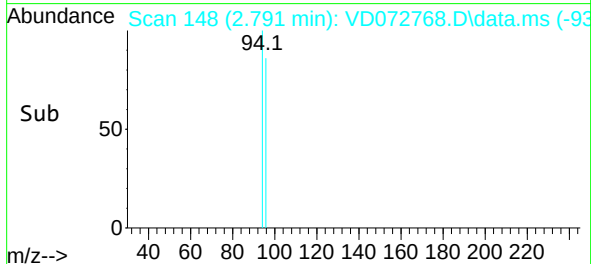
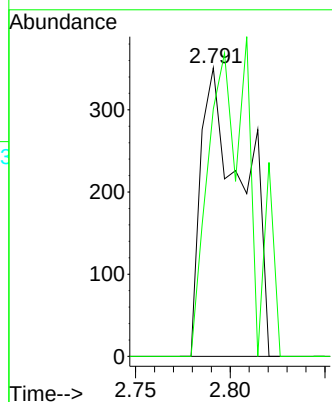
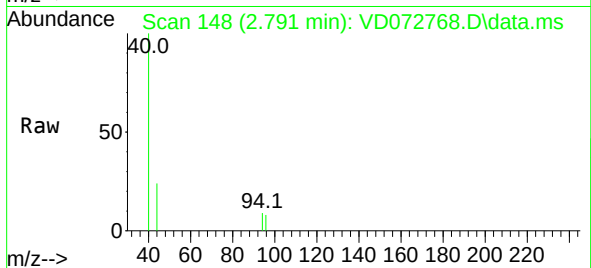




#5
Bromomethane
Concen: 7.183 ug/l
RT: 2.791 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

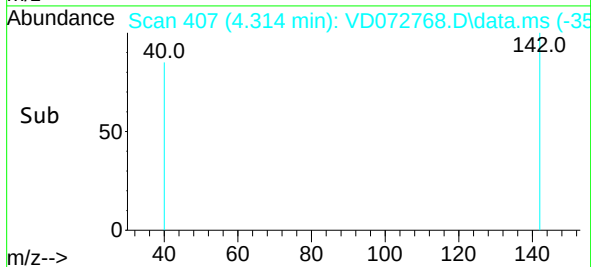
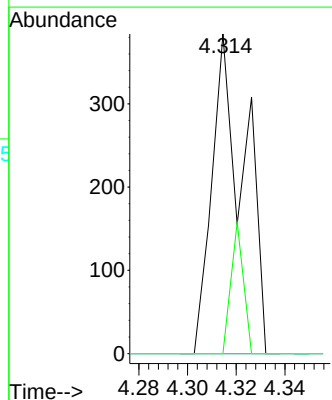
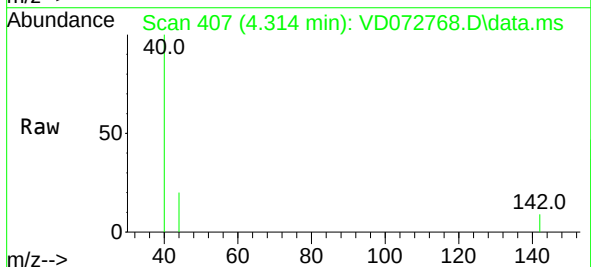
Instrument :
MSVOA_D
ClientSampleId :
TP-21

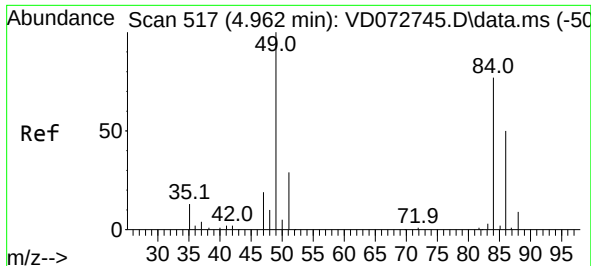
Tgt Ion: 94 Resp: 545
Ion Ratio Lower Upper
94 100
96 85.8 77.6 116.4



#10
Methyl Iodide
Concen: 3.248 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.018 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 142 Resp: 353
Ion Ratio Lower Upper
142 100
127 15.9 37.3 55.9#
141 0.0 11.7 17.5#



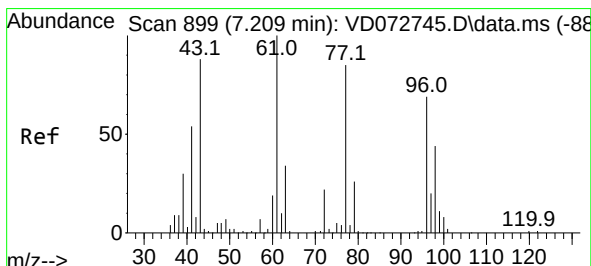
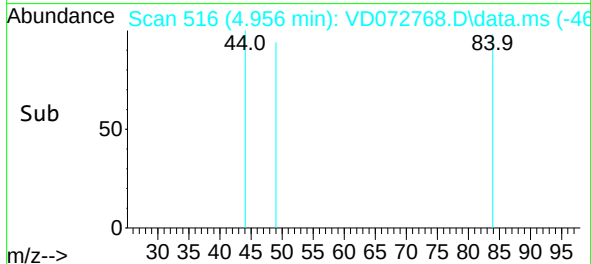
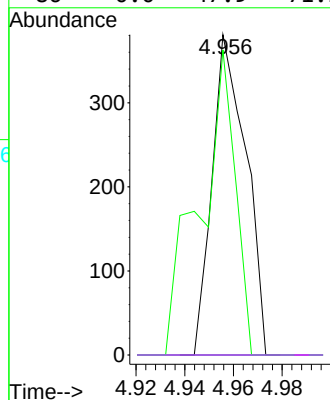
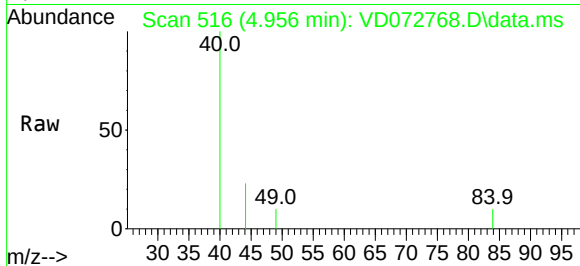


#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
TP-21

Tgt Ion: 84 Resp: 367

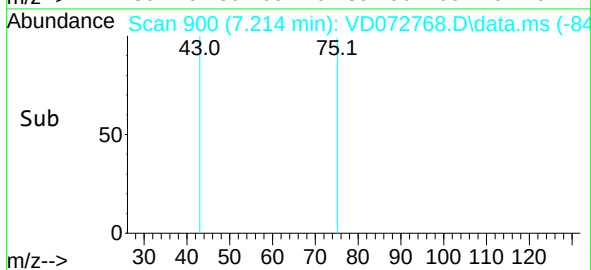
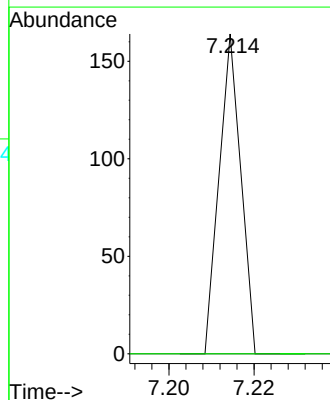
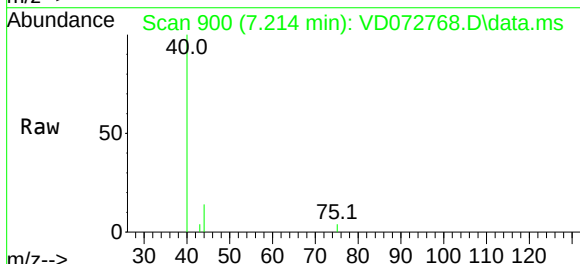
Ion	Ratio	Lower	Upper
84	100		
49	95.3	112.8	169.2#
51	0.0	32.6	48.8#
86	0.0	47.9	71.9#

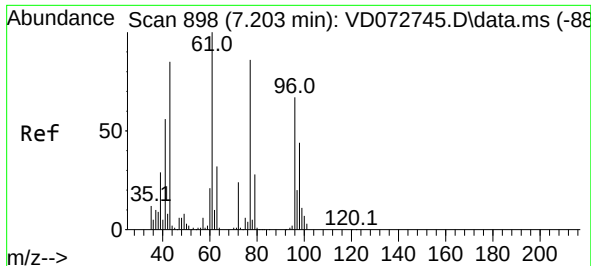


#25
2-Butanone
Concen: 1.898 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 43 Resp: 58

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#





#26

2,2-Dichloropropane

Concen: 1.207 ug/l

RT: 7.185 min Scan# 89

Delta R.T. -0.018 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

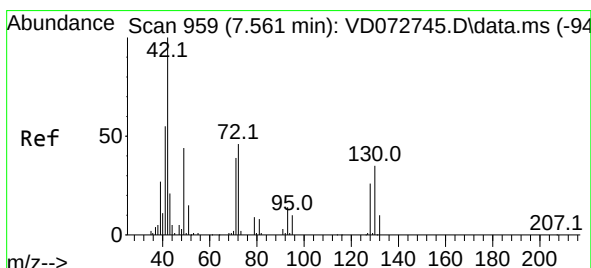
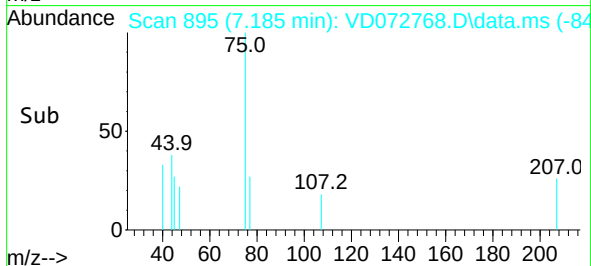
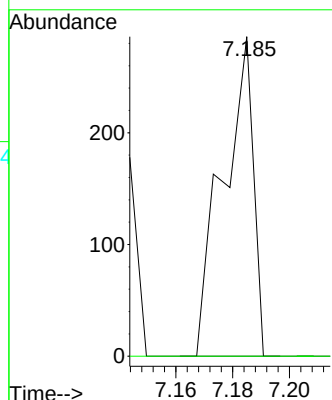
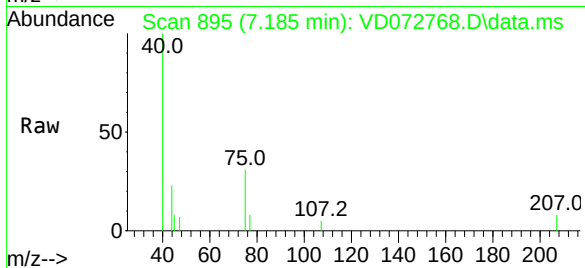
TP-21

Tgt Ion: 77 Resp: 212

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.4#



#29

Tetrahydrofuran

Concen: 3.338 ug/l

RT: 7.632 min Scan# 971

Delta R.T. 0.071 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

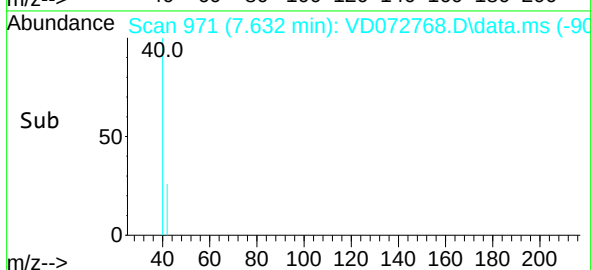
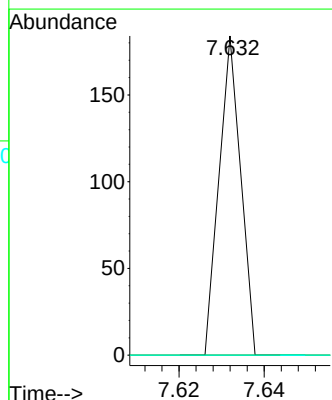
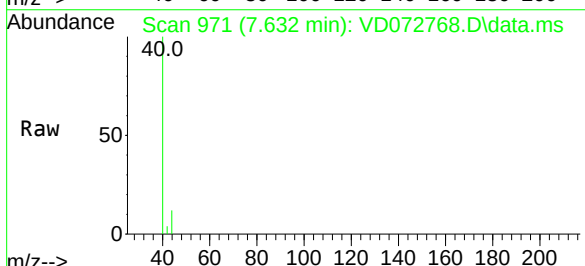
Tgt Ion: 42 Resp: 65

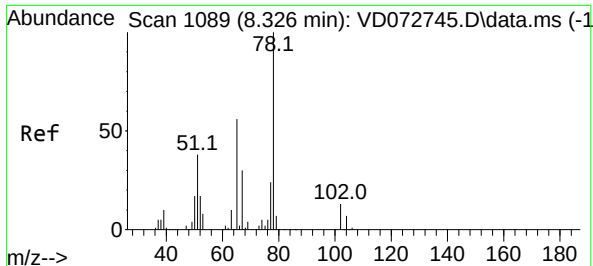
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#





#33

1,2-Dichloroethane-d4

Concen: 85.229 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Instrument :

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ClientSampleId :

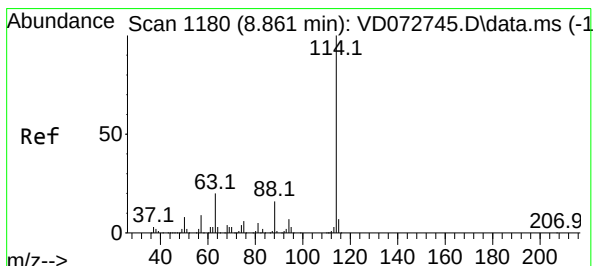
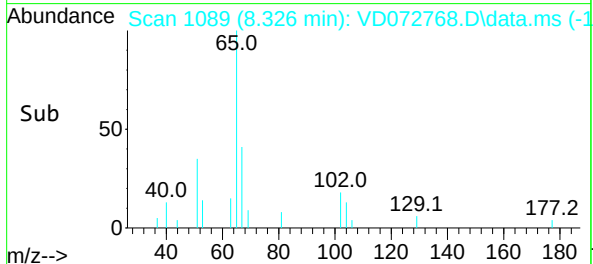
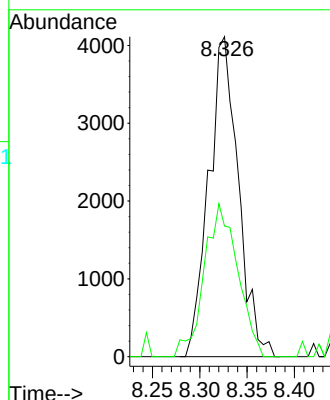
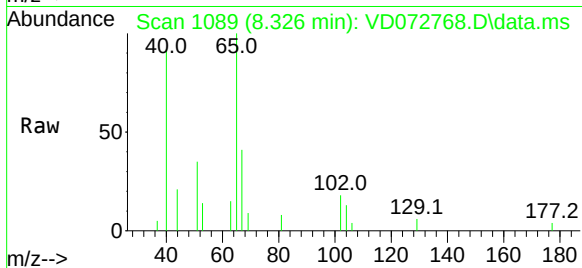
TP-21

Tgt Ion: 65 Resp: 8937

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

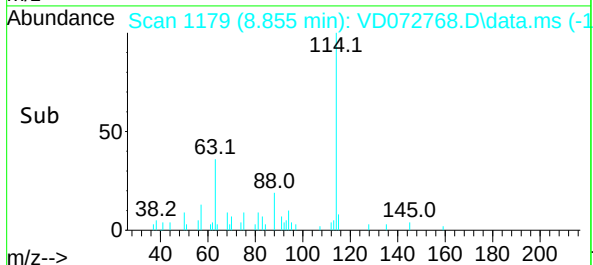
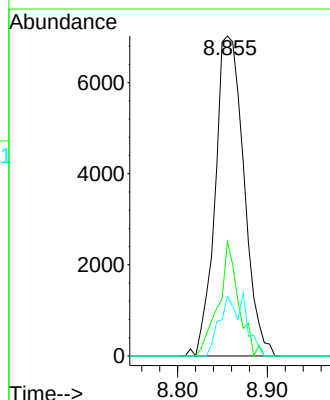
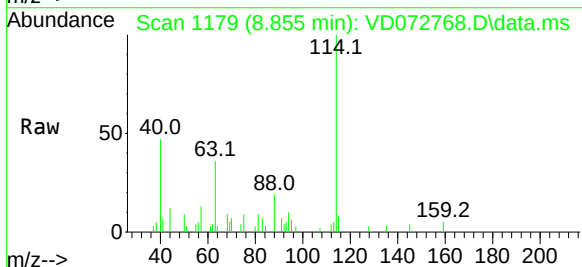
Tgt Ion: 114 Resp: 15611

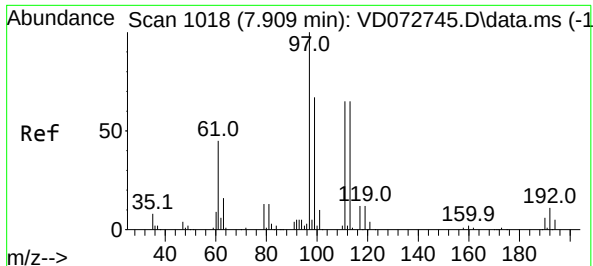
Ion Ratio Lower Upper

114 100

63 35.7 0.0 46.6

88 18.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 59.824 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD072768.D

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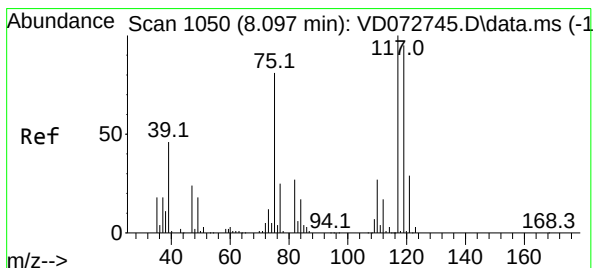
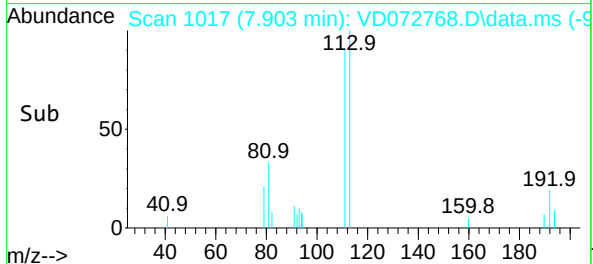
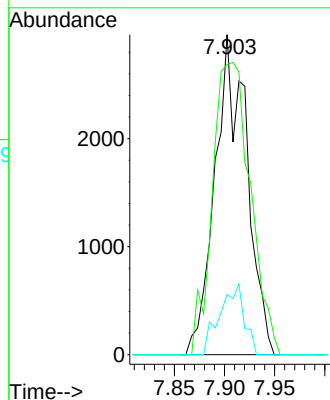
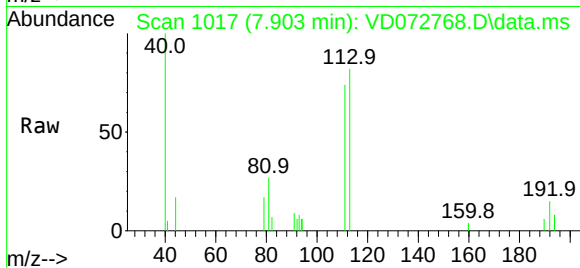
Tgt Ion:113 Resp: 6559

Ion Ratio Lower Upper

113 100

111 108.7 83.8 125.6

192 16.9 14.6 21.8



#38

Carbon Tetrachloride

Concen: 6.679 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.124 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

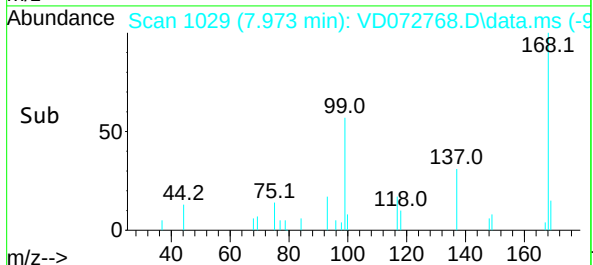
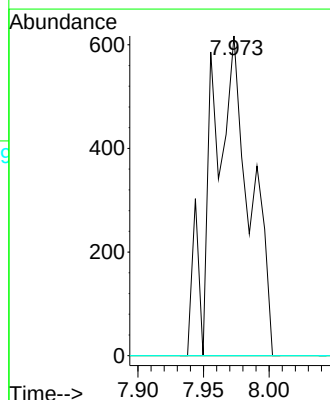
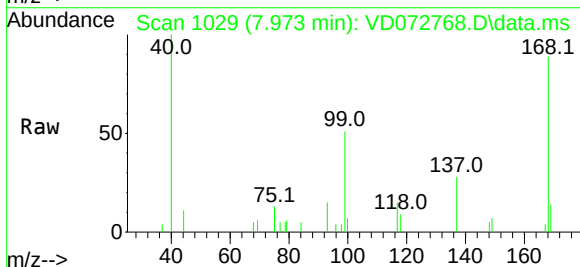
Tgt Ion:117 Resp: 1236

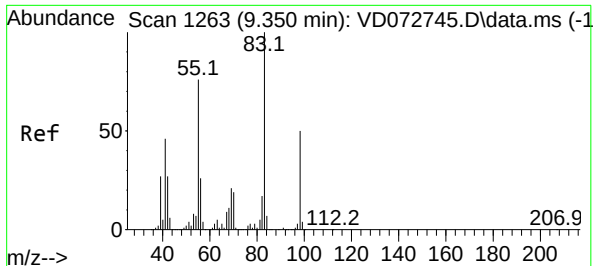
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 2.853 ug/l

RT: 9.314 min Scan# 1

Delta R.T. -0.036 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

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ClientSampleId :

TP-21

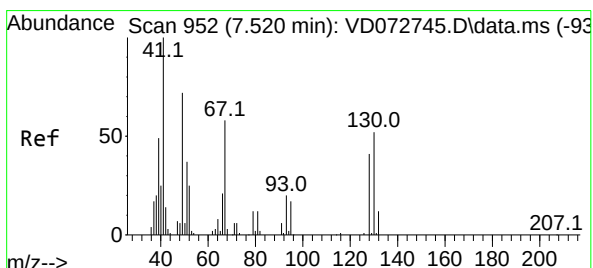
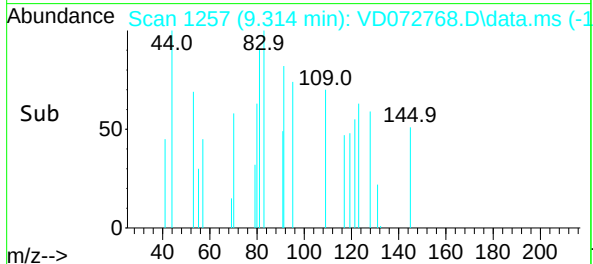
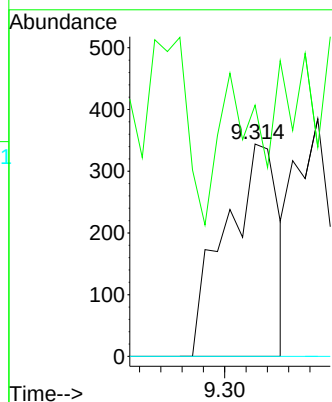
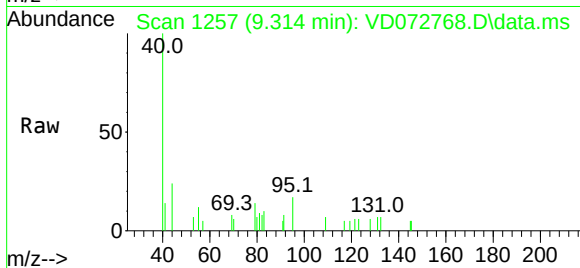
Tgt Ion: 83 Resp: 590

Ion Ratio Lower Upper

83 100

55 0.0 63.2 94.8#

98 0.0 38.2 57.4#



#41

Methacrylonitrile

Concen: 5.676 ug/l

RT: 7.514 min Scan# 951

Delta R.T. -0.006 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Tgt Ion: 41 Resp: 277

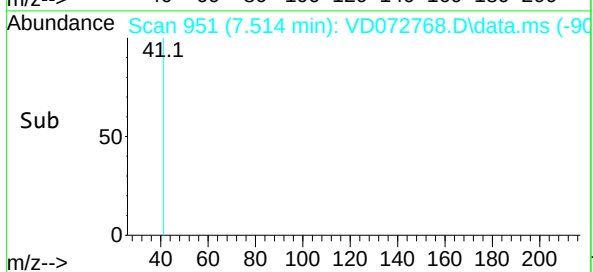
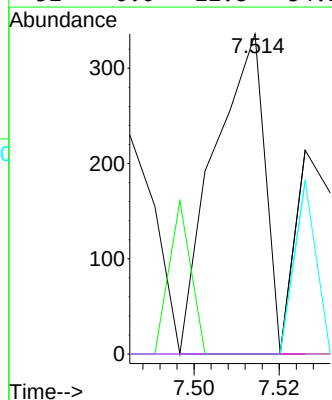
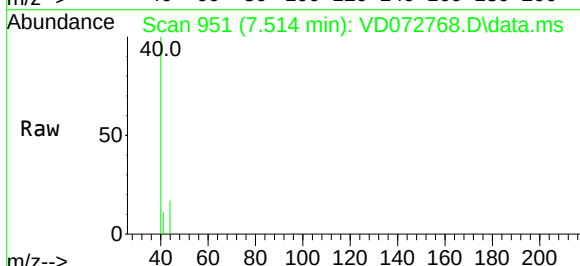
Ion Ratio Lower Upper

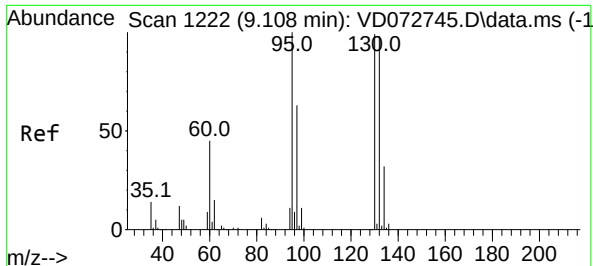
41 100

39 0.0 44.6 67.0#

67 23.1 48.2 72.4#

52 0.0 22.8 34.2#





#44

Trichloroethene

Concen: 2.026 ug/l

RT: 9.108 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

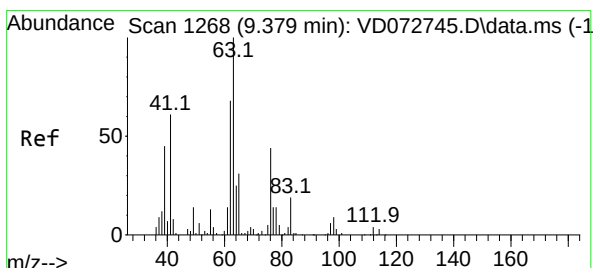
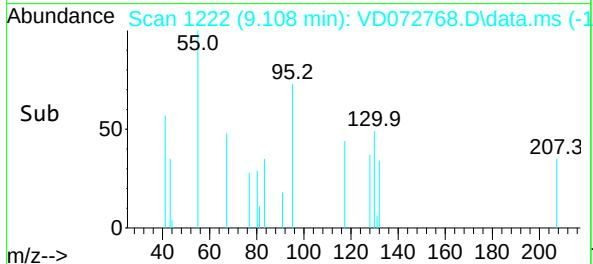
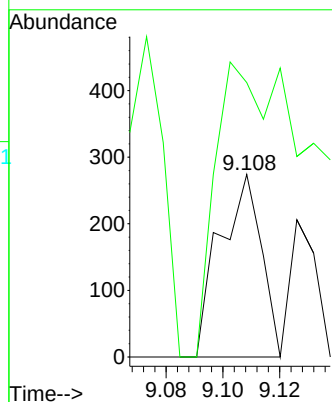
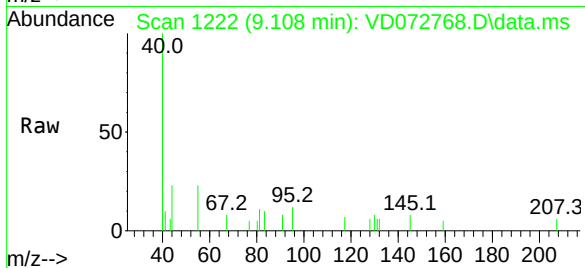
TP-21

Tgt Ion:130 Resp: 279

Ion Ratio Lower Upper

130 100

95 150.4 0.0 205.4



#45

1,2-Dichloropropane

Concen: 1.065 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.024 min

Lab File: VD072768.D

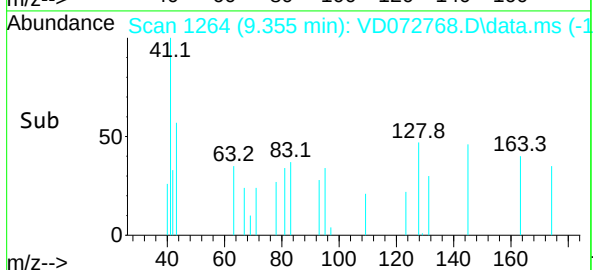
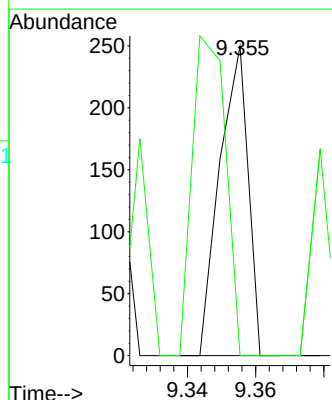
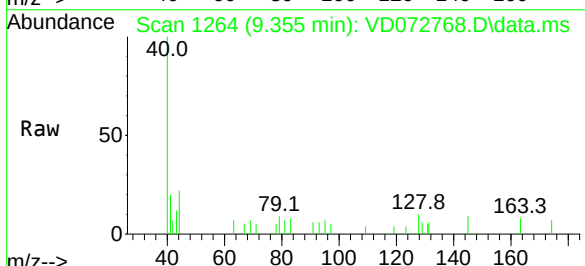
Acq: 03 May 2022 14:58

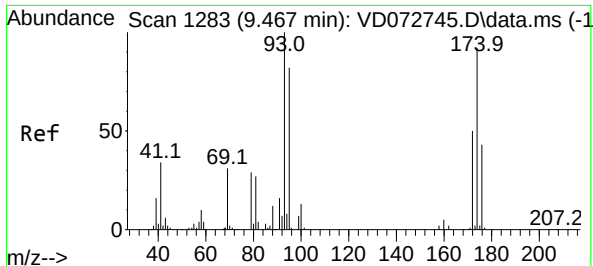
Tgt Ion: 63 Resp: 144

Ion Ratio Lower Upper

63 100

65 0.0 26.2 39.4#

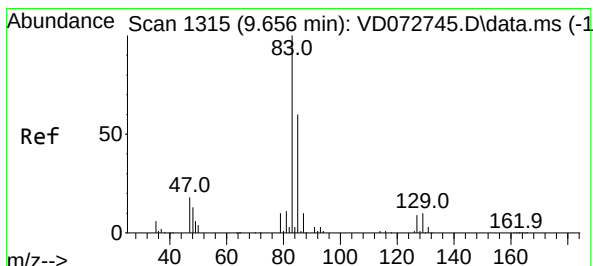
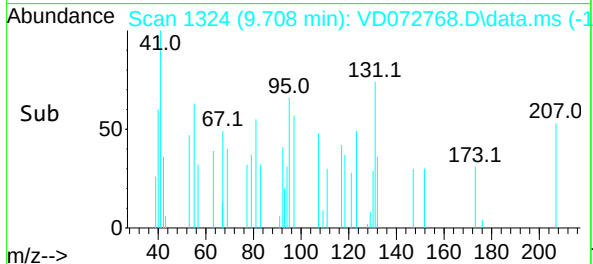
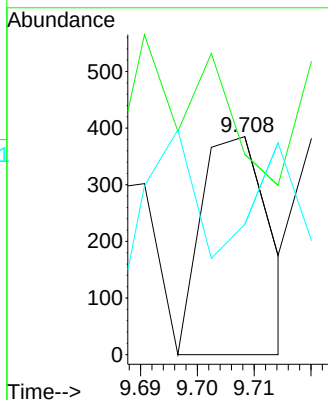
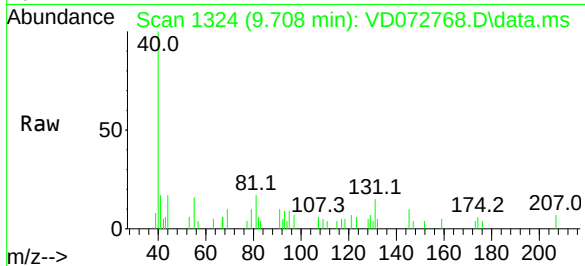




#46
Dibromomethane
Concen: 4.385 ug/l
RT: 9.708 min Scan# 11
Delta R.T. 0.241 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

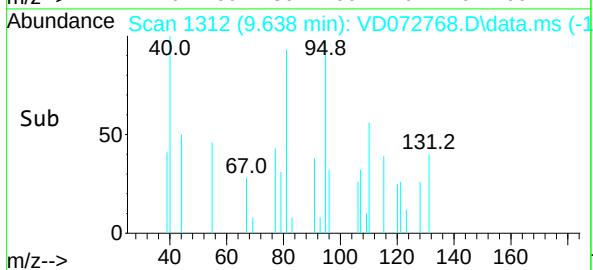
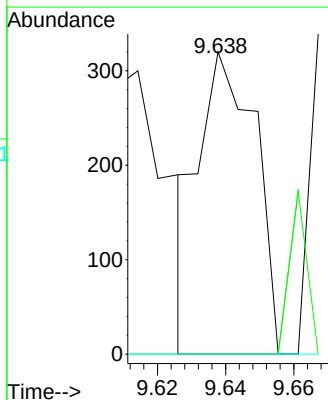
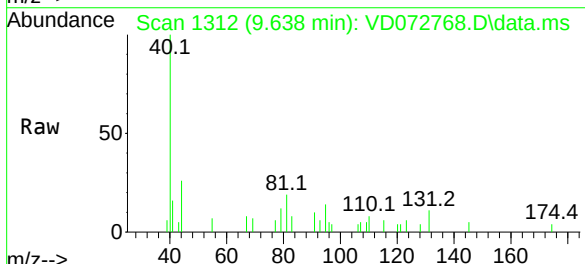
Instrument :
MSVOA_D
ClientSampleId :
TP-21

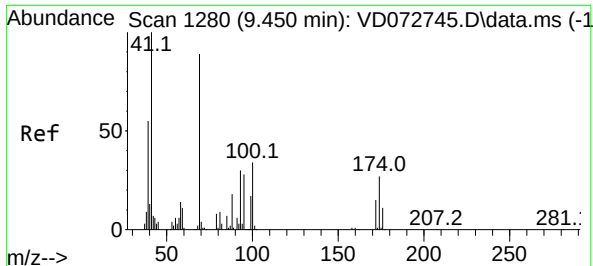
Tgt Ion: 93 Resp: 327
Ion Ratio Lower Upper
93 100
95 73.4 66.7 100.1
174 93.3 71.6 107.4



#47
Bromodichloromethane
Concen: 1.892 ug/l
RT: 9.638 min Scan# 1312
Delta R.T. -0.018 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 83 Resp: 363
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.0#
127 0.0 6.1 9.1#

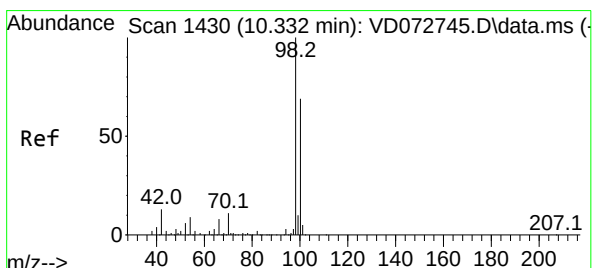
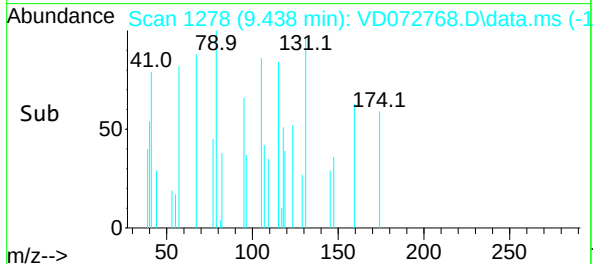
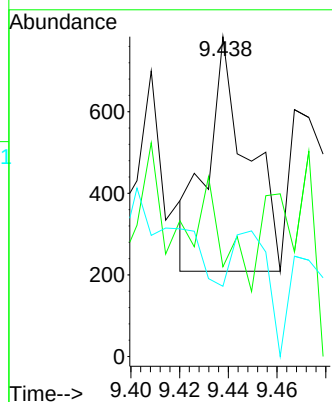
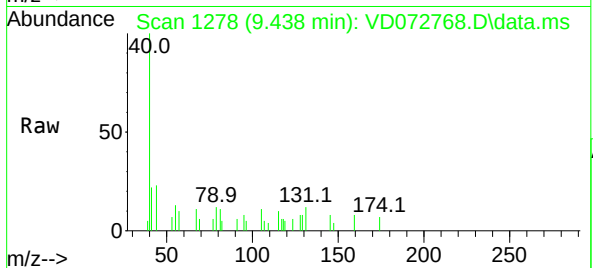




#48
Methyl methacrylate
Concen: 8.892 ug/l
RT: 9.438 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

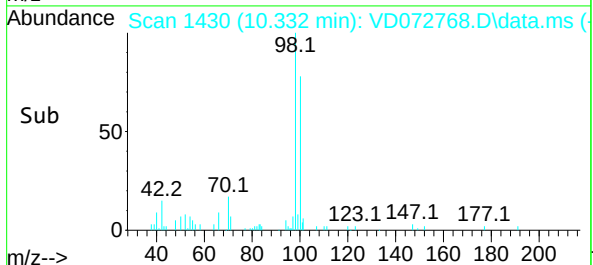
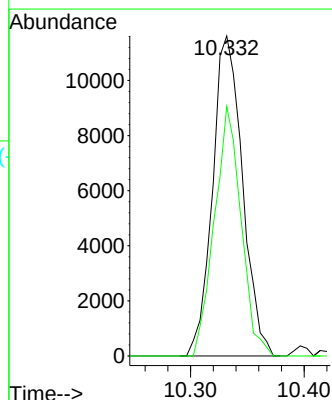
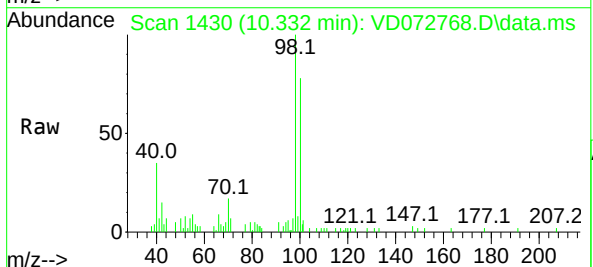
Instrument :
MSVOA_D
ClientSampleId :
TP-21

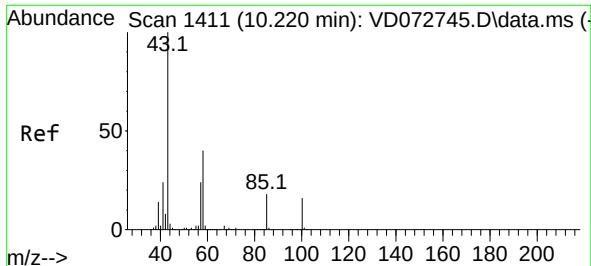
Tgt Ion: 41 Resp: 658
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 46.2 42.7 64.1



#50
Toluene-d8
Concen: 54.033 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 98 Resp: 21250
Ion Ratio Lower Upper
98 100
100 69.4 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 5.000 ug/l

RT: 10.232 min Scan# 1411

Delta R.T. 0.012 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

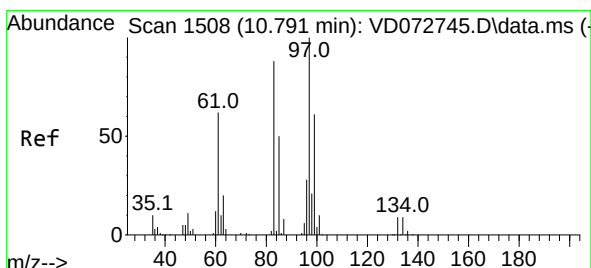
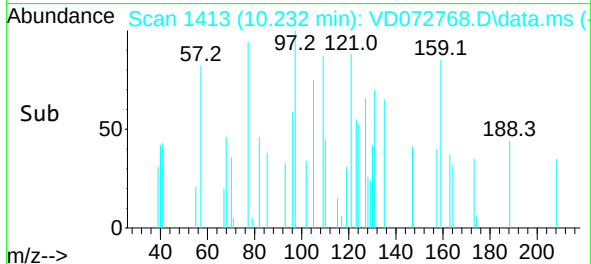
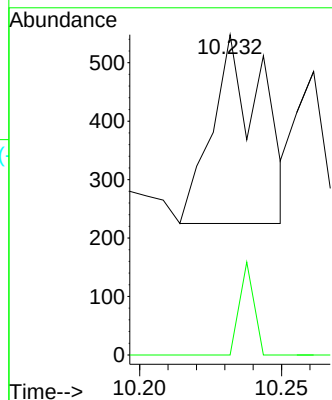
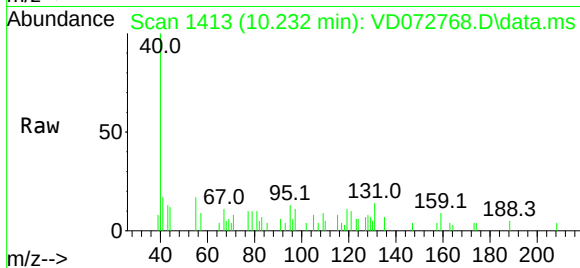
TP-21

Tgt Ion: 43 Resp: 393

Ion Ratio Lower Upper

43 100

58 14.2 28.6 43.0#



#55

1,1,2-Trichloroethane

Concen: 4.225 ug/l

RT: 10.826 min Scan# 1514

Delta R.T. 0.035 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Tgt Ion: 97 Resp: 426

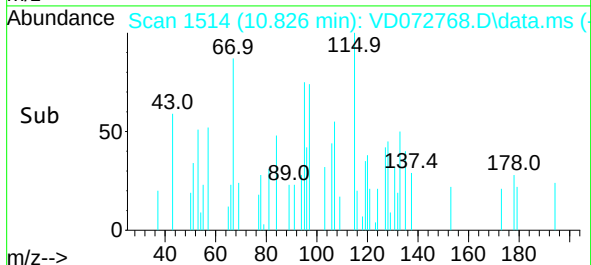
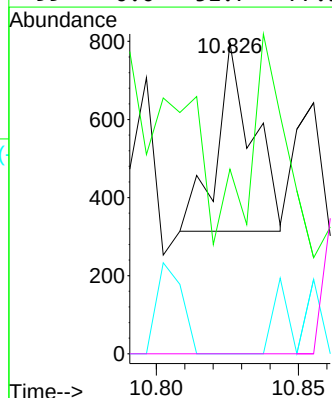
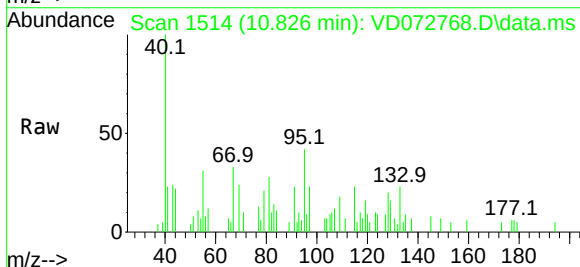
Ion Ratio Lower Upper

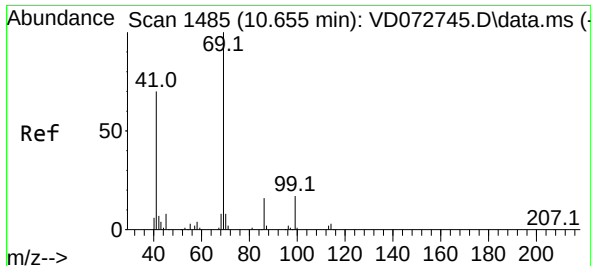
97 100

83 0.0 69.0 103.4#

85 0.0 42.6 63.8#

99 0.0 51.7 77.5#

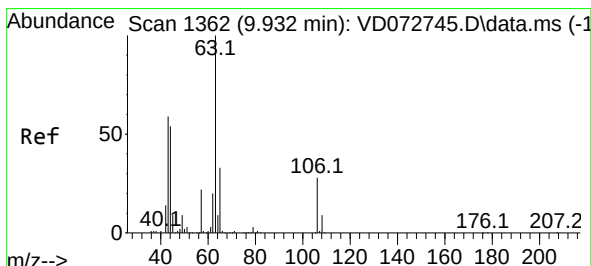
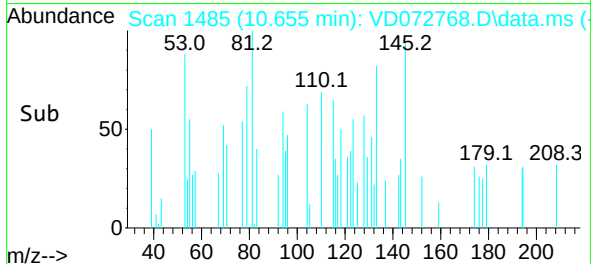
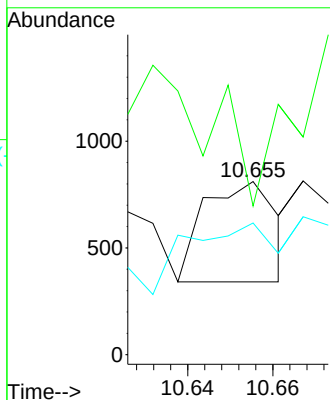
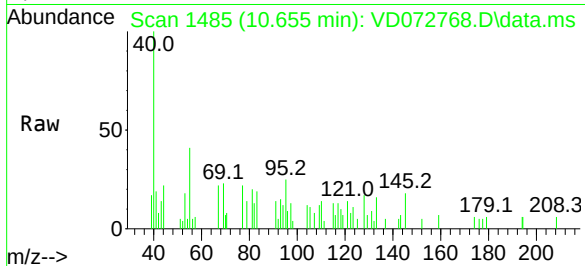




#56
Ethyl methacrylate
Concen: 4.667 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

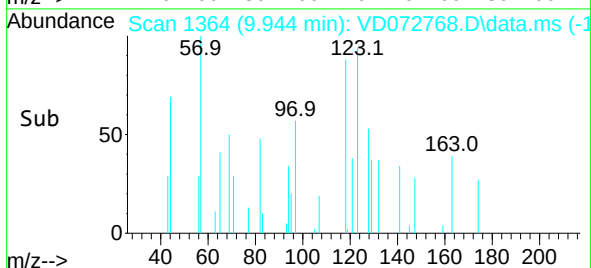
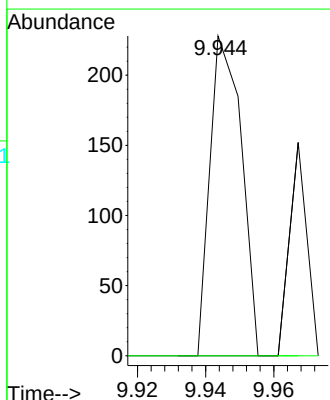
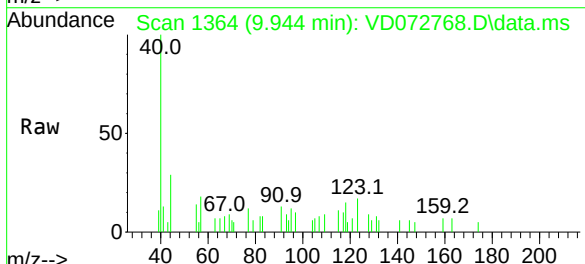
Instrument :
MSVOA_D
ClientSampleId :
TP-21

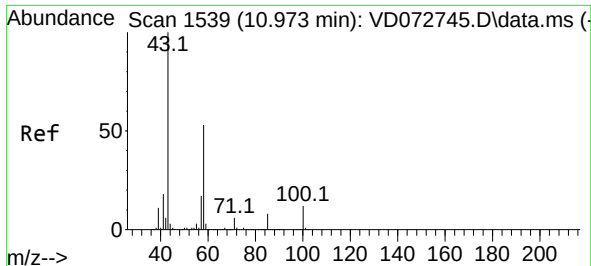
Tgt Ion: 69 Resp: 554
Ion Ratio Lower Upper
69 100
41 0.0 63.0 94.6#
39 85.0 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 2.537 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.012 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 63 Resp: 146
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#

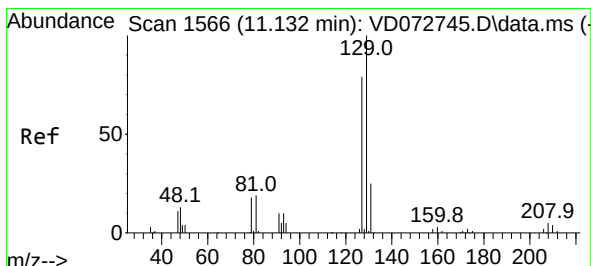
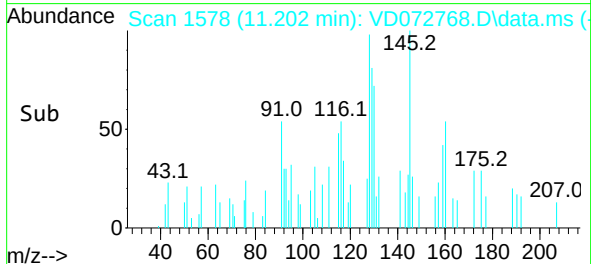
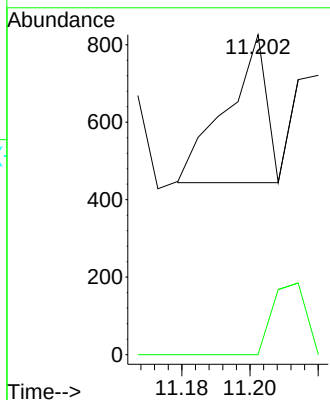
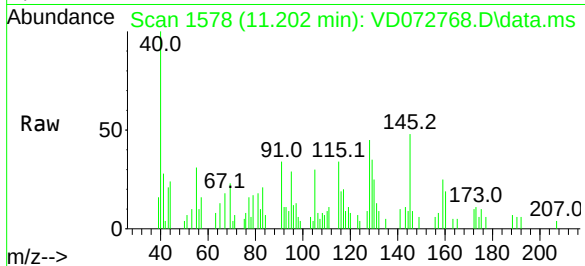




#59
2-Hexanone
Concen: 5.861 ug/l
RT: 11.202 min Scan# 11
Delta R.T. 0.229 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

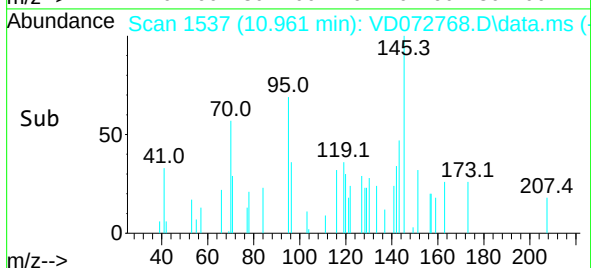
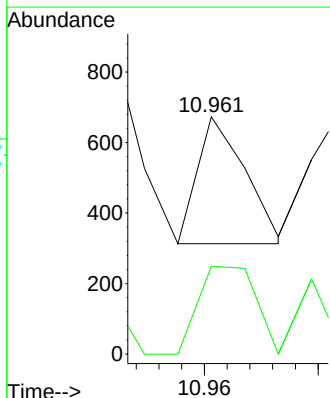
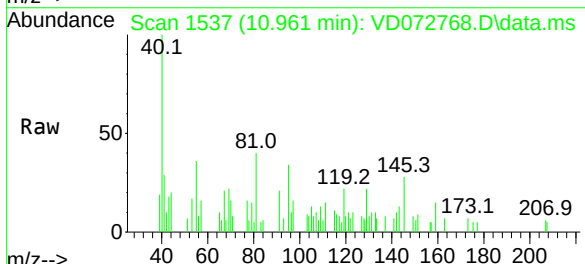
Instrument :
MSVOA_D
ClientSampleId :
TP-21

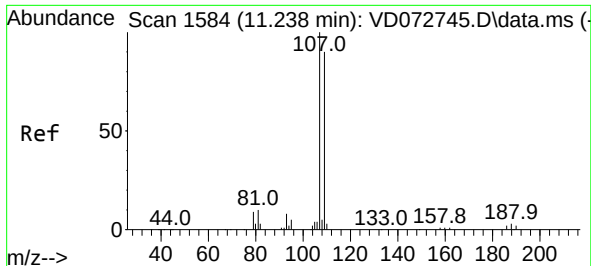
Tgt Ion: 43 Resp: 310
Ion Ratio Lower Upper
43 100
58 58.7 25.3 75.9



#60
Dibromochloromethane
Concen: 1.655 ug/l
RT: 10.961 min Scan# 1537
Delta R.T. -0.171 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion:129 Resp: 210
Ion Ratio Lower Upper
129 100
127 82.9 39.2 117.6

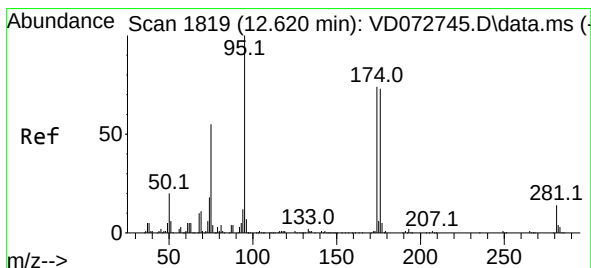
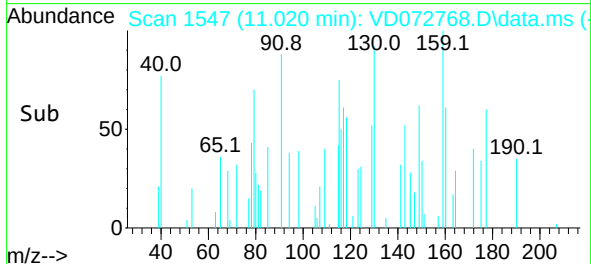
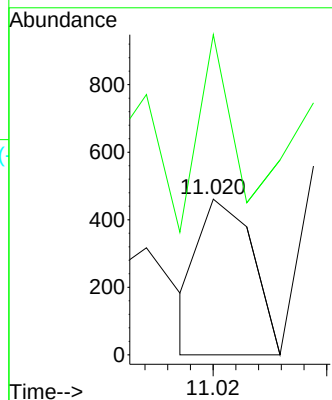
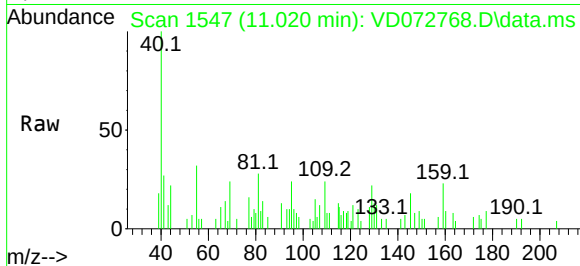




#61
1,2-Dibromoethane
Concen: 3.026 ug/l
RT: 11.020 min Scan# 11
Delta R.T. -0.218 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

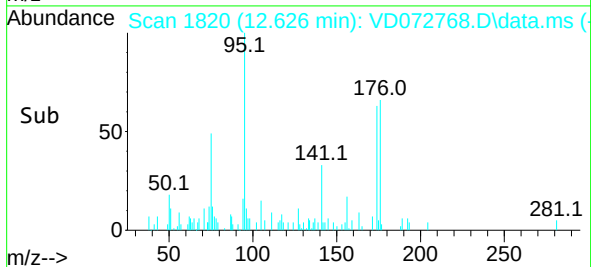
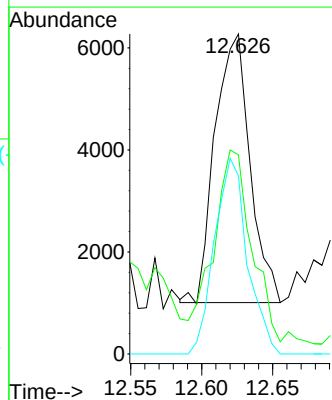
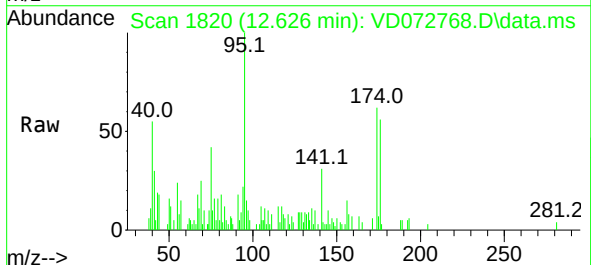
Instrument :
MSVOA_D
ClientSampleId :
TP-21

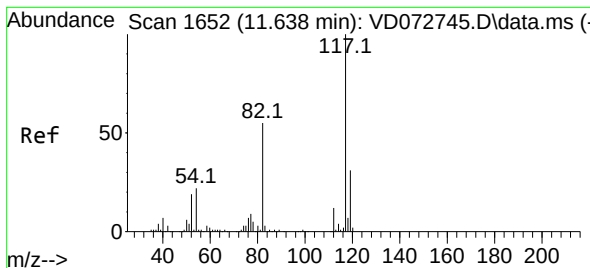
Tgt Ion:107 Resp: 297
Ion Ratio Lower Upper
107 100
109 79.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 61.557 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 95 Resp: 9027
Ion Ratio Lower Upper
95 100
174 80.0 0.0 152.8
176 68.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

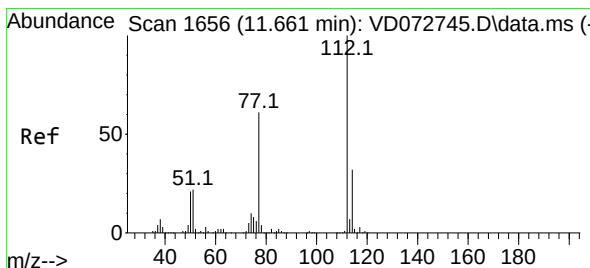
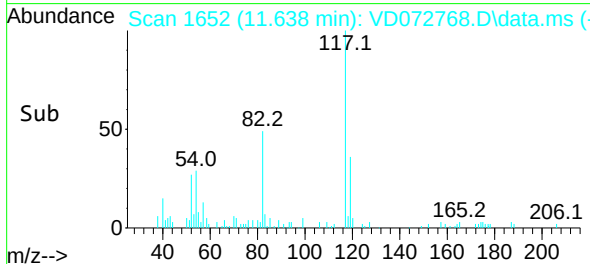
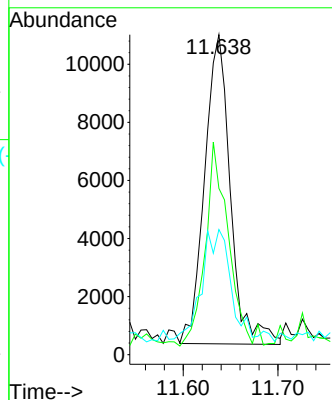
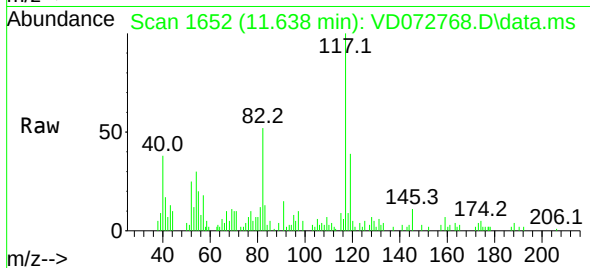
Instrument :

MSVOA_D

ClientSampleId :

TP-21

Tgt Ion:117	Resp:	20170
Ion	Ratio	Lower Upper
117	100	
82	51.1	45.3 67.9
119	33.7	26.6 40.0



#65

Chlorobenzene

Concen: 3.655 ug/l

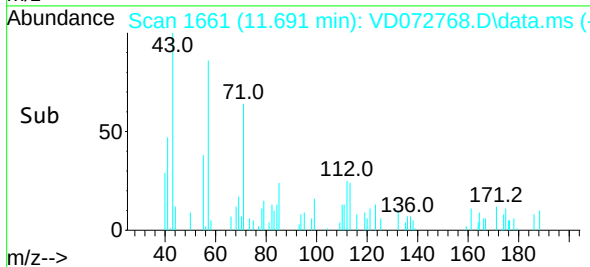
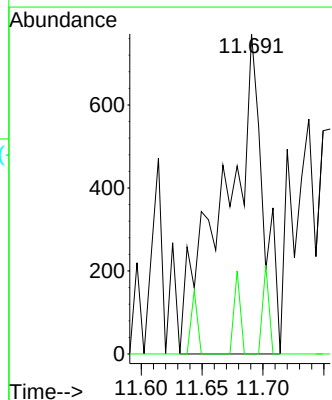
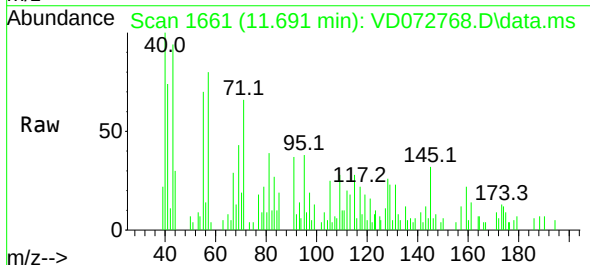
RT: 11.691 min Scan# 1661

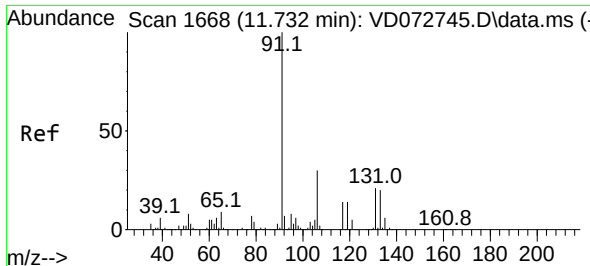
Delta R.T. 0.030 min

Lab File: VD072768.D

Acq: 03 May 2022 14:58

Tgt Ion:112	Resp:	1705
Ion	Ratio	Lower Upper
112	100	
114	0.0	25.8 38.6#

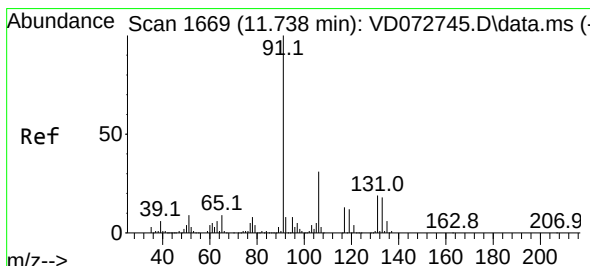
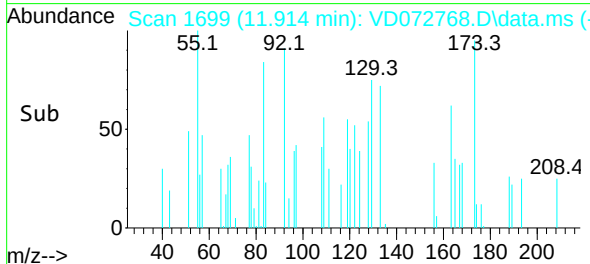
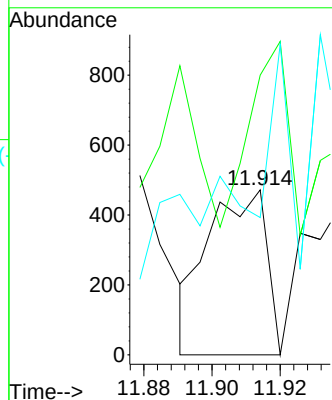
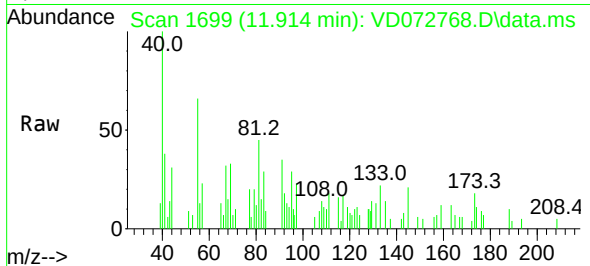




#66
1,1,1,2-Tetrachloroethane
Concen: 3.160 ug/l
RT: 11.914 min Scan# 1699
Delta R.T. 0.182 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

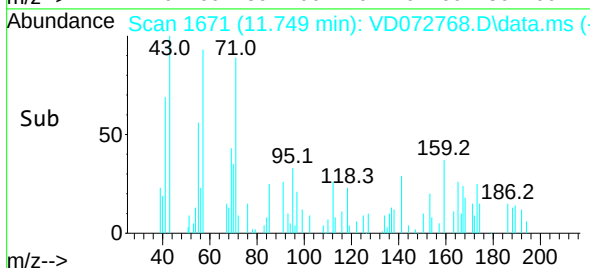
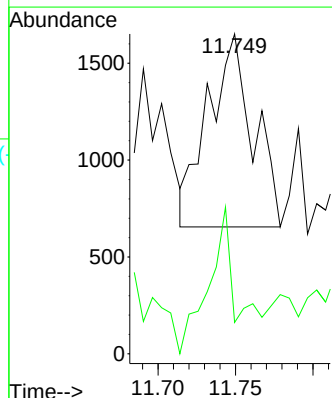
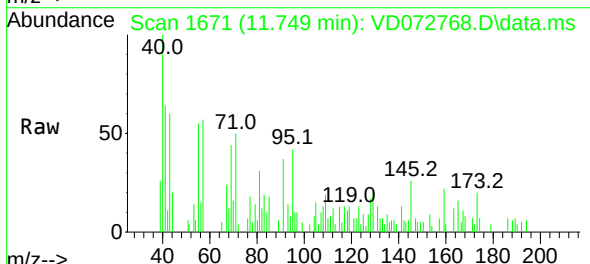
Instrument :
MSVOA_D
ClientSampleId :
TP-21

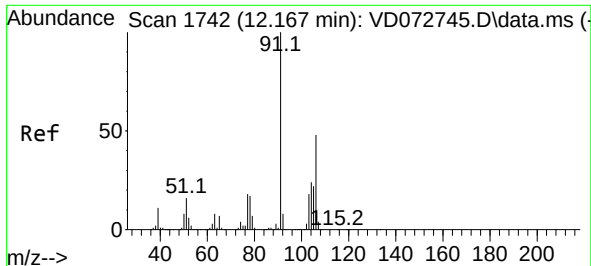
Tgt Ion:131 Resp: 554
Ion Ratio Lower Upper
131 100
133 77.6 48.1 144.3
119 50.5 31.9 95.9



#67
Ethyl Benzene
Concen: 2.486 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.011 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 91 Resp: 2007
Ion Ratio Lower Upper
91 100
106 16.3 24.2 36.4#

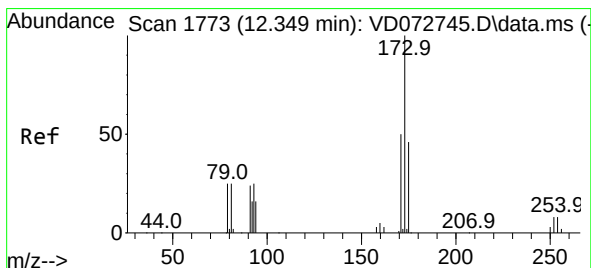
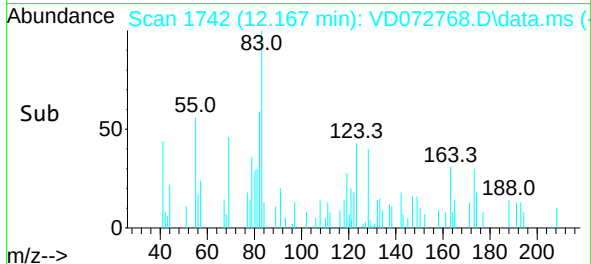
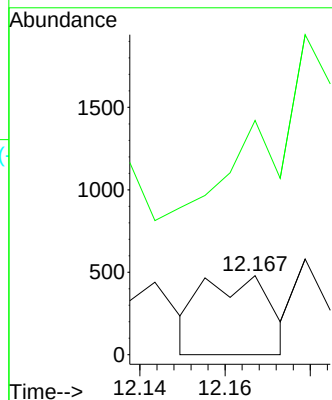
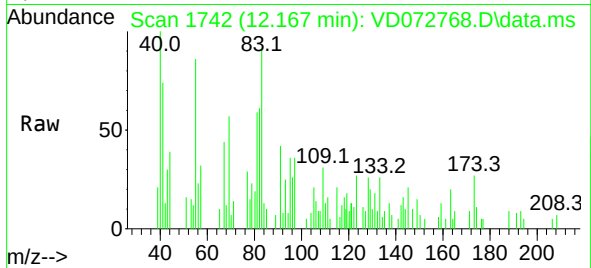




#69
o-Xylene
Concen: 1.814 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

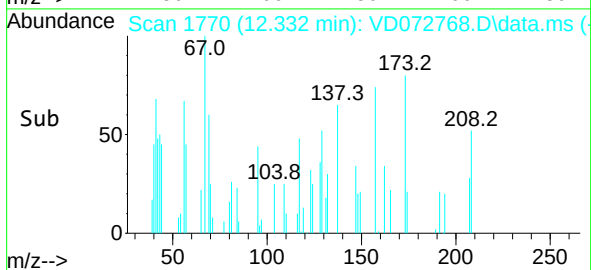
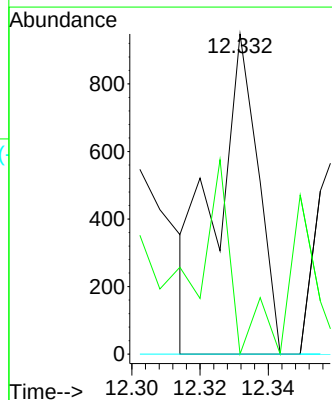
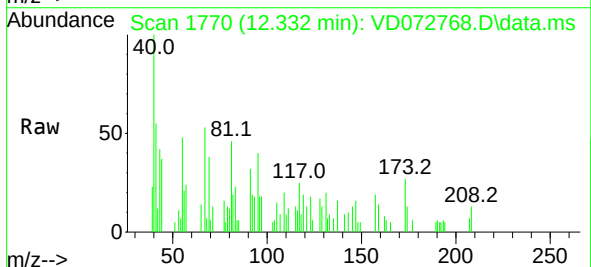
Instrument :
MSVOA_D
ClientSampleId :
TP-21

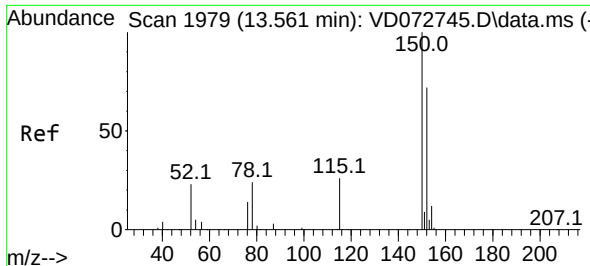
Tgt Ion:106 Resp: 527
Ion Ratio Lower Upper
106 100
91 282.0 110.4 331.2



#71
Bromoform
Concen: 8.482 ug/l
RT: 12.332 min Scan# 1770
Delta R.T. -0.017 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion:173 Resp: 806
Ion Ratio Lower Upper
173 100
175 74.8 23.9 71.8#
254 0.0 0.0 0.0

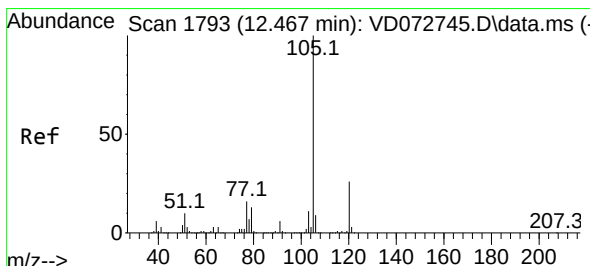
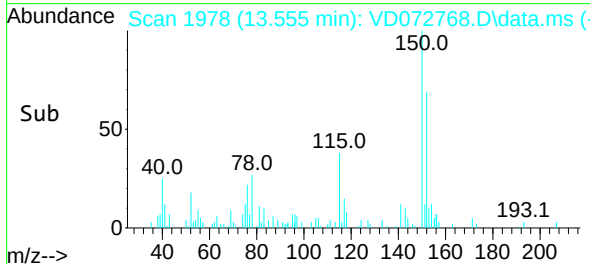
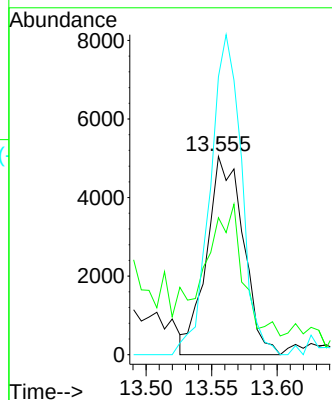
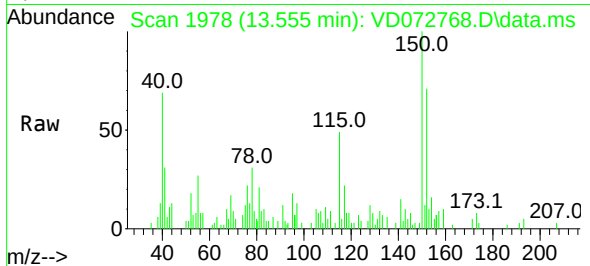




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

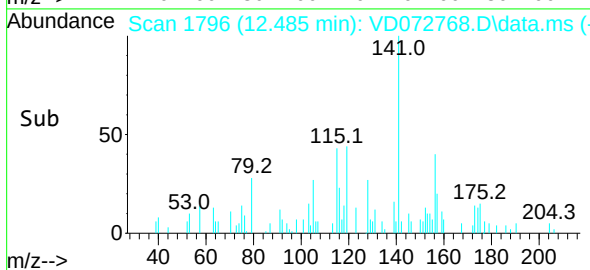
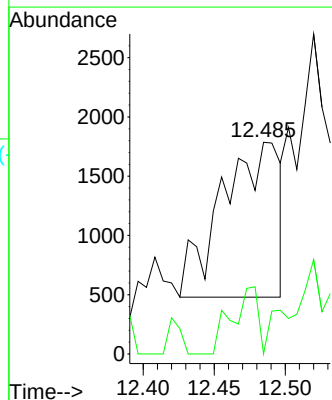
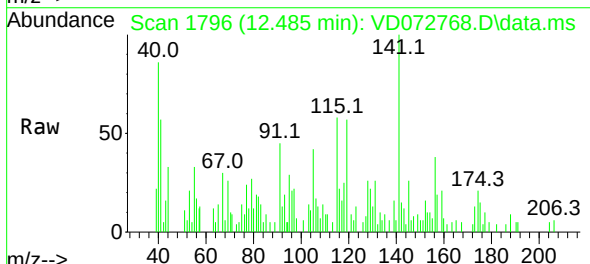
Instrument :
MSVOA_D
ClientSampleId :
TP-21

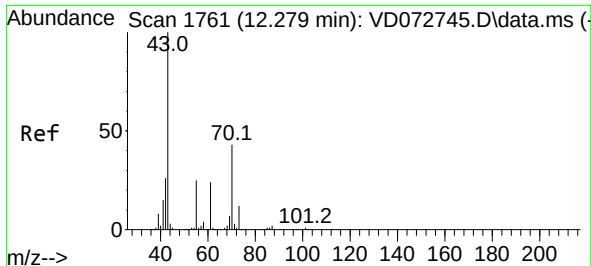
Tgt Ion:152 Resp: 9754
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 139.3 0.0 348.6



#73
Isopropylbenzene
Concen: 4.899 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.018 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion:105 Resp: 3718
Ion Ratio Lower Upper
105 100
120 19.2 13.0 38.9

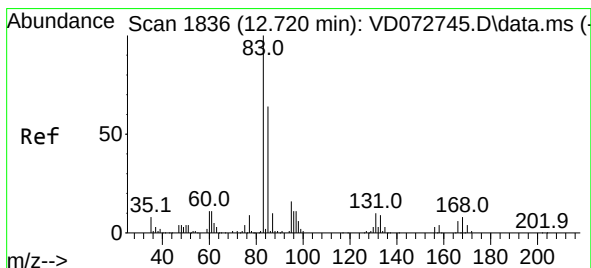
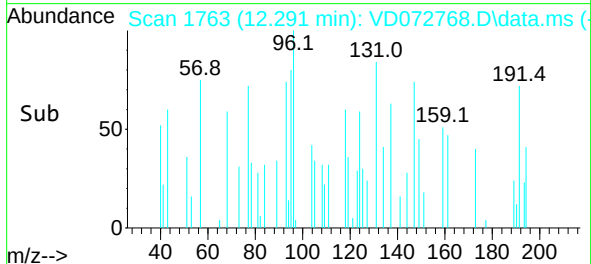
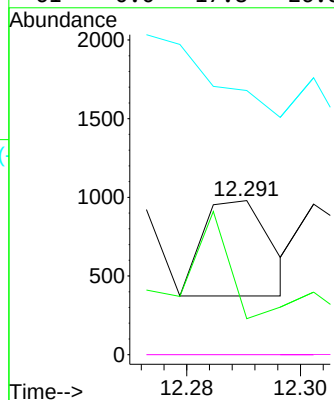
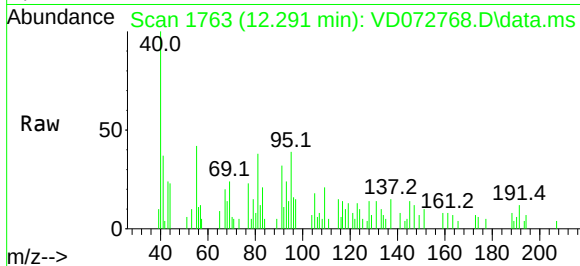




#74
N-amy1 acetate
Concen: 2.672 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.012 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

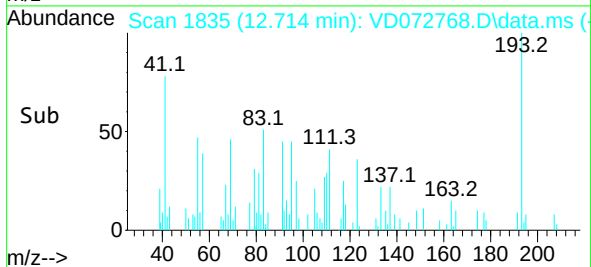
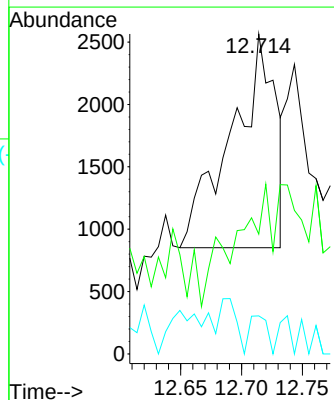
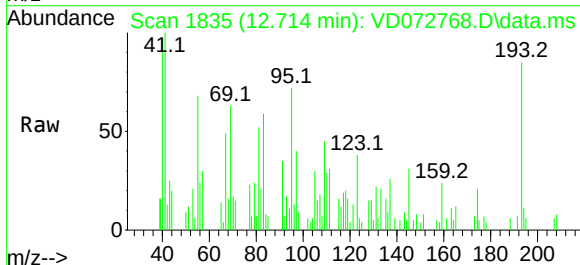
Instrument :
MSVOA_D
ClientSampleId :
TP-21

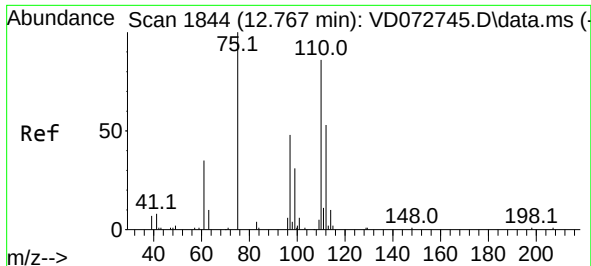
Tgt Ion: 43	Resp: 505
Ion Ratio	Lower Upper
43 100	
70 90.7	31.3 46.9#
55 288.9	20.0 30.0#
61 0.0	17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 28.285 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 83	Resp: 4333
Ion Ratio	Lower Upper
83 100	
131 45.7	5.0 14.9#
85 7.1	32.6 98.0#

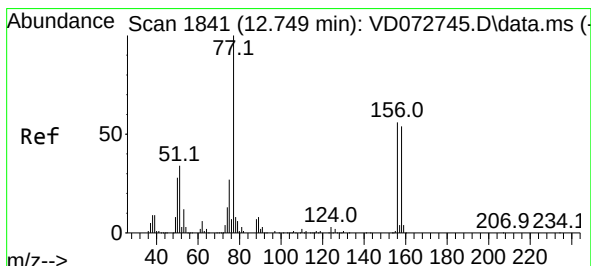
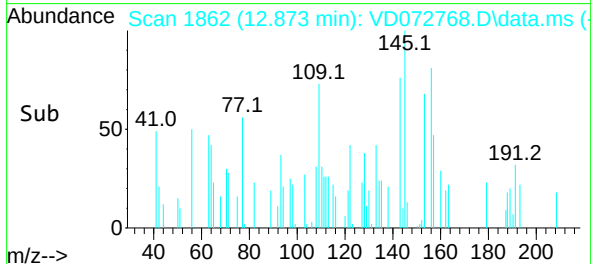
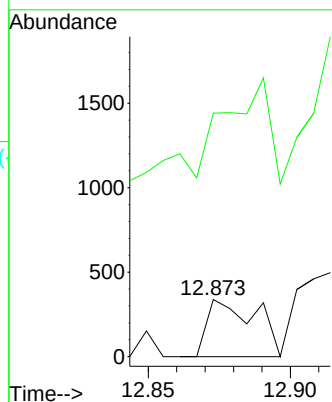
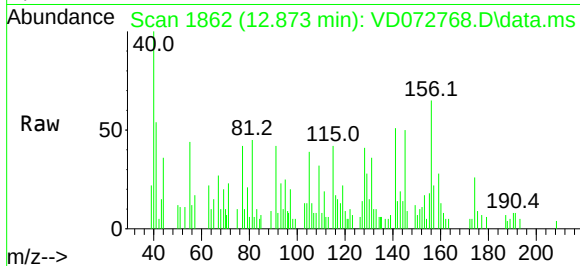




#76
1,2,3-Trichloropropane
Concen: 3.678 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.106 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

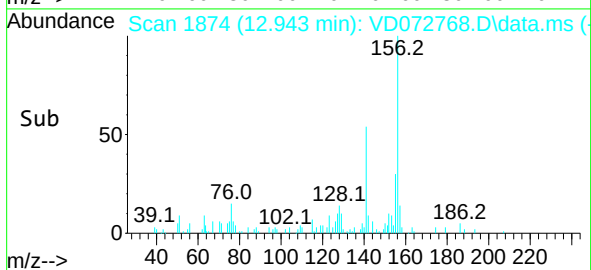
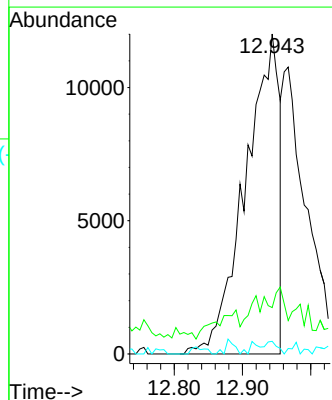
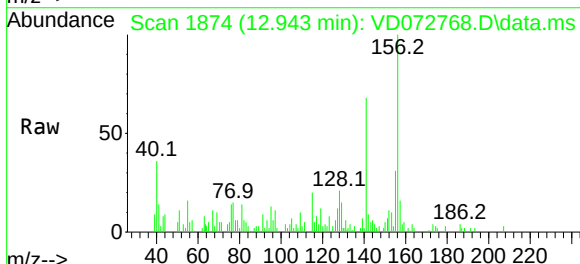
Instrument :
MSVOA_D
ClientSampleId :
TP-21

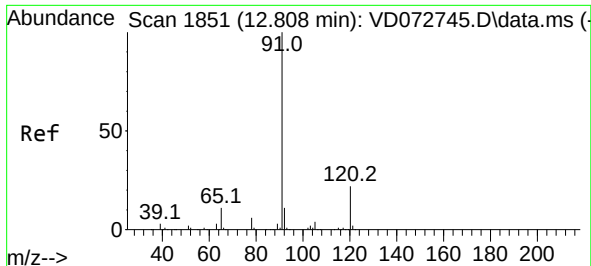
Tgt Ion: 75 Resp: 400
Ion Ratio Lower Upper
75 100
77 638.3 0.0 0.0#



#77
Bromobenzene
Concen: 228.736 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.194 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 156 Resp: 41220
Ion Ratio Lower Upper
156 100
77 2.5 102.8 308.3#
158 1.5 48.7 146.1#

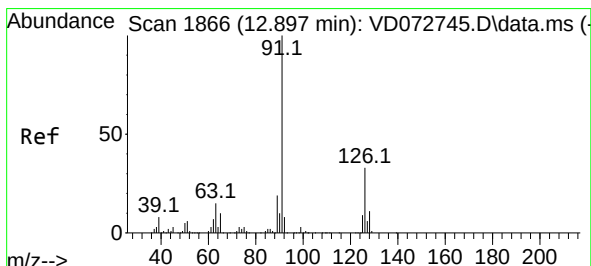
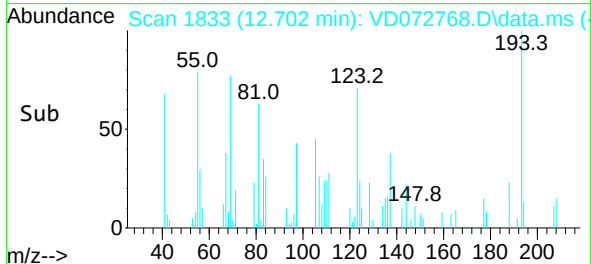
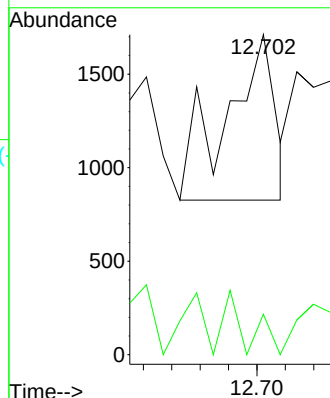
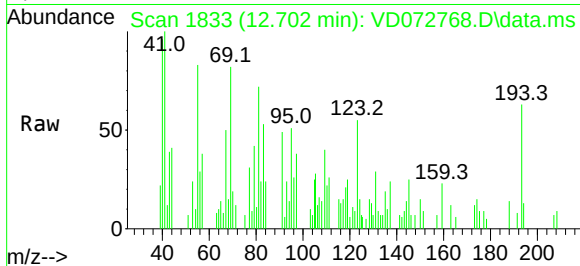




#78
n-propylbenzene
Concen: 1.105 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.106 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

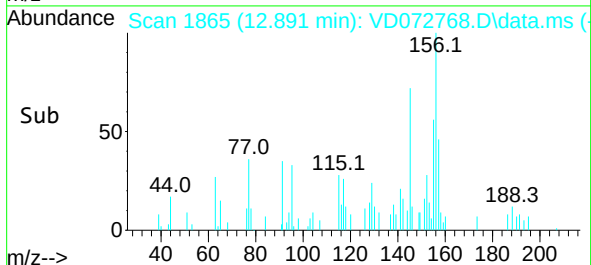
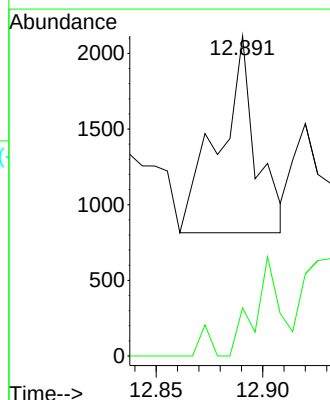
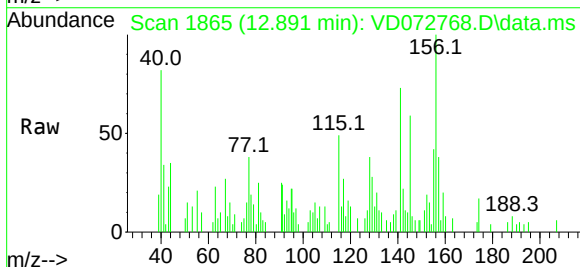
Instrument :
MSVOA_D
ClientSampleId :
TP-21

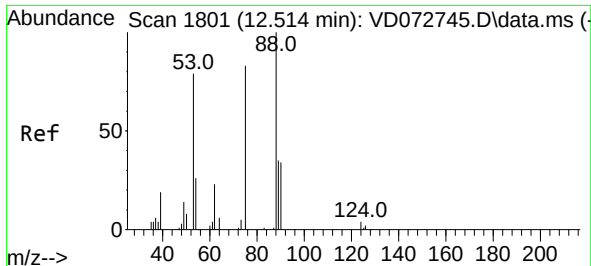
Tgt Ion: 91 Resp: 1057
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9



#79
2-Chlorotoluene
Concen: 2.799 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 91 Resp: 1564
Ion Ratio Lower Upper
91 100
126 35.5 16.2 48.6

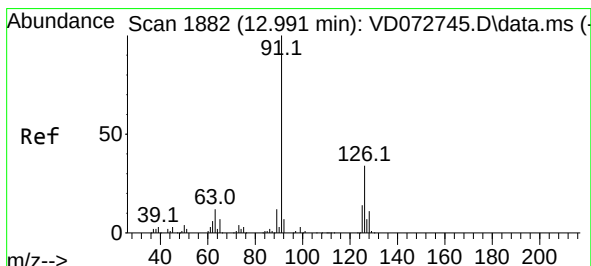
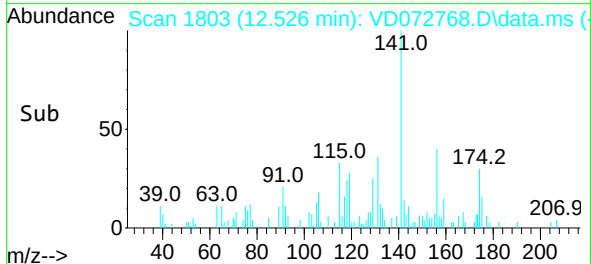
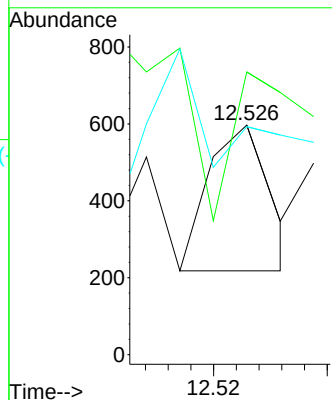
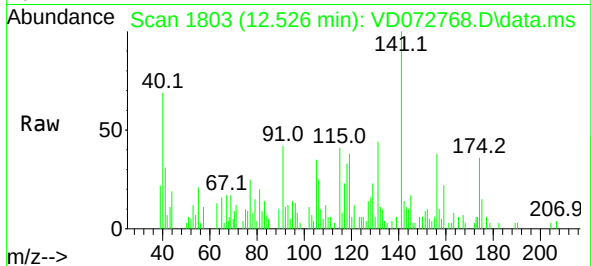




#81
trans-1,4-Dichloro-2-butene
Concen: 6.005 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.012 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

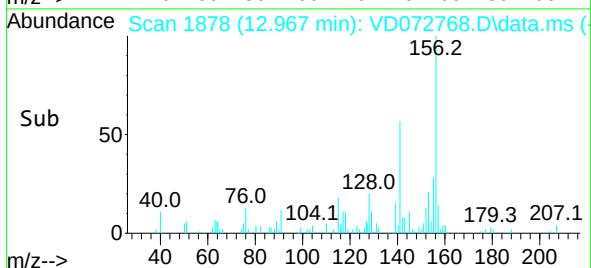
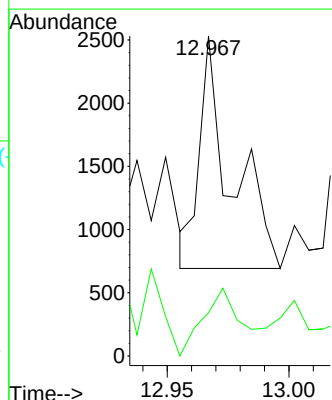
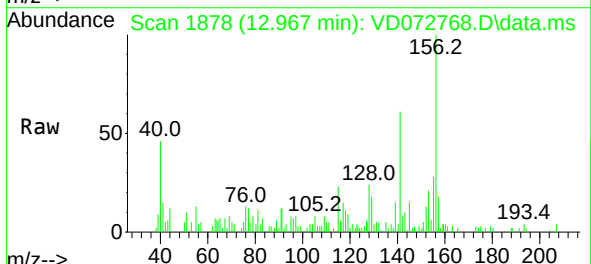
Instrument :
MSVOA_D
ClientSampleId :
TP-21

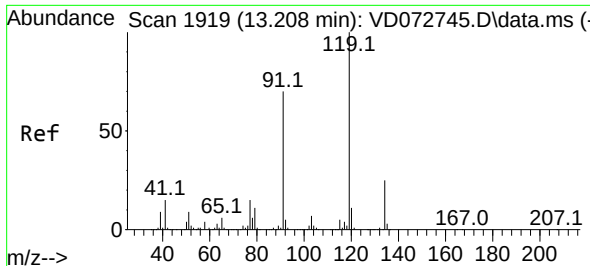
Tgt Ion: 75 Resp: 284
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 669.4 33.9 50.9#



#82
4-Chlorotoluene
Concen: 2.830 ug/l
RT: 12.967 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VD072768.D
Acq: 03 May 2022 14:58

Tgt Ion: 91 Resp: 1652
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5

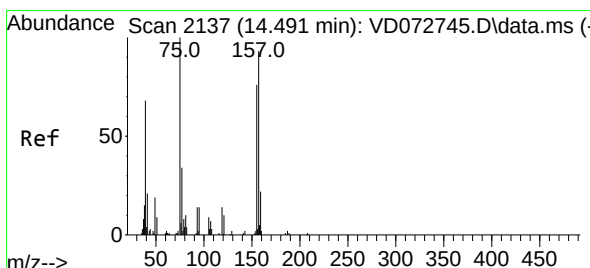
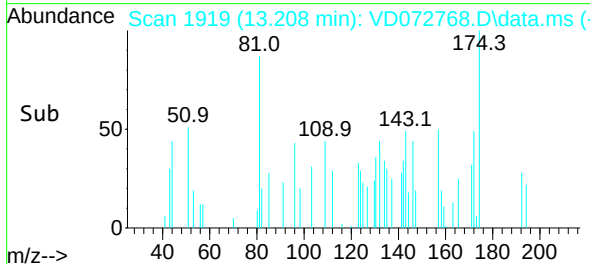
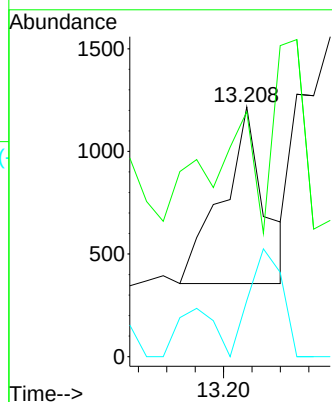
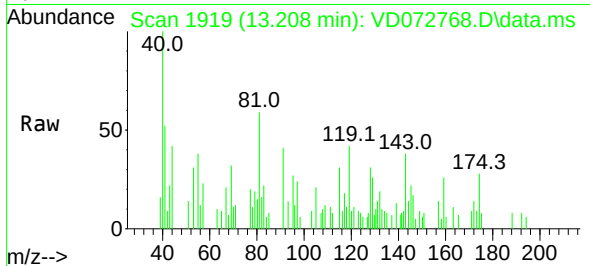




#83
 tert-Butylbenzene
 Concen: 1.618 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072768.D
 Acq: 03 May 2022 14:58

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21

Tgt Ion:119 Resp: 885
 Ion Ratio Lower Upper
 119 100
 91 129.8 34.8 104.5#
 134 48.2 13.3 39.9#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.065 ug/l
 RT: 14.632 min Scan# 2161
 Delta R.T. 0.141 min
 Lab File: VD072768.D
 Acq: 03 May 2022 14:58

Tgt Ion: 75 Resp: 123
 Ion Ratio Lower Upper
 75 100
 155 47.2 36.8 110.3
 157 158.5 48.4 145.0#

