

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017622.D
 Acq On : 14 Dec 2020 19:57
 Operator : SY/VA
 Sample : L5059-01
 Misc : 4.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 15 03:30:08 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.909	168	52007	50.00	ug/l	#-0.04
34) 1,4-Difluorobenzene	8.823	114	101099	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.634	117	35931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.566	152	3827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	110156	173.88	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	347.76%	
35) Dibromofluoromethane	7.866	113	98645	147.45	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	294.90%	
50) Toluene-d8	10.317	98	96401	37.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.02%	
62) 4-Bromofluorobenzene	12.627	95	9149	9.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.68%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.983	85	9759	23.92	ug/l	95
3) Chloromethane	2.203	50	235135	511.85	ug/l	96
6) Chloroethane	2.946	64	1057	2.54	ug/l #	48
8) Diethyl Ether	3.672	74	352	1.22	ug/l #	8
11) Tert butyl alcohol	5.153	59	735	Below	Cal #	82
13) Acrolein	3.867	56	141	3.70	ug/l #	15
14) Allyl chloride	4.690	41	66500	73.52	ug/l #	70
16) Acetone	4.147	43	1420	10.30	ug/l #	43
18) Methyl Acetate	4.684	43	9154	32.67	ug/l #	48
20) Methylene Chloride	4.769	84	14033	20.64	ug/l #	88
24) 1,1-Dichloroethane	6.104	63	6014	5.37	ug/l #	91
25) 2-Butanone	7.122	43	365	1.99	ug/l #	43
26) 2,2-Dichloropropane	7.116	77	348	Below	Cal	88
29) Tetrahydrofuran	7.470	42	145	1.40	ug/l #	21
31) Cyclohexane	7.909	56	1384	1.27	ug/l #	44
36) 1,1-Dichloropropene	7.903	75	4842	4.57	ug/l #	44
37) Ethyl Acetate	7.250	43	1282	2.90	ug/l #	80
38) Carbon Tetrachloride	7.909	117	6147	5.78	ug/l #	14
41) Methacrylonitrile	7.446	41	395	1.58	ug/l #	42
49) 1,4-Dioxane	9.329	88	35	7.31	ug/l #	16
51) 4-Methyl-2-Pentanone	10.158	43	514	1.24	ug/l	88
71) Bromoform	12.365	173	551	3.76	ug/l #	28
73) Isopropylbenzene	12.182	105	354	1.17	ug/l	79
74) N-amyl acetate	12.280	43	561	8.84	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.707	83	1384	27.42	ug/l #	76
76) 1,2,3-Trichloropropane	12.847	75	165	4.48	ug/l #	1
77) Bromobenzene	12.926	156	34445	531.48	ug/l #	1
79) 2-Chlorotoluene	12.816	91	301	1.50	ug/l	91
80) 1,3,5-Trimethylbenzene	12.951	105	319	1.25	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	193	10.61	ug/l #	54
82) 4-Chlorotoluene	12.999	91	825	3.90	ug/l	82
83) tert-Butylbenzene	13.194	119	13608	62.13	ug/l #	36
84) 1,2,4-Trimethylbenzene	13.469	105	18852	74.74	ug/l #	30
85) sec-Butylbenzene	13.469	105	21076	68.51	ug/l #	55
86) p-Isopropyltoluene	13.499	119	3617	13.03	ug/l #	50
87) 1,3-Dichlorobenzene	13.432	146	249	1.93	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017622.D
 Acq On : 14 Dec 2020 19:57
 Operator : SY/VA
 Sample : L5059-01
 Misc : 4.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 15 03:30:08 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

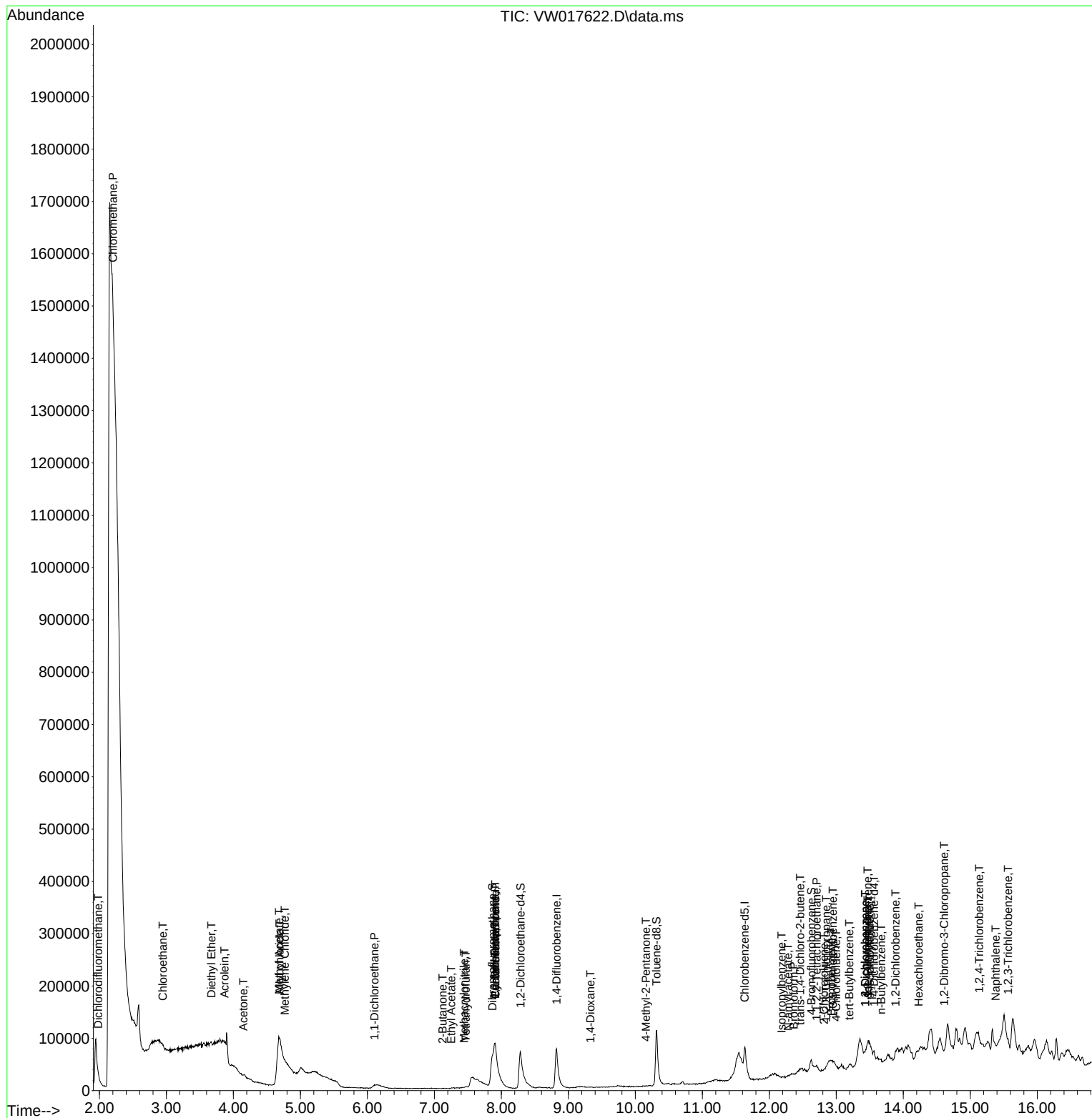
88) 1,4-Dichlorobenzene	13.432	146	249	1.94	ug/l	89
89) n-Butylbenzene	13.670	91	394	1.44	ug/l	88
90) Hexachloroethane	14.231	117	257	4.71	ug/l	90
91) 1,2-Dichlorobenzene	13.883	146	142	1.24	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.609	75	143	15.57	ug/l	77
93) 1,2,4-Trichlorobenzene	15.133	180	583	7.94	ug/l #	1
95) Naphthalene	15.377	128	539	3.59	ug/l #	11
96) 1,2,3-Trichlorobenzene	15.566	180	262	4.12	ug/l #	69

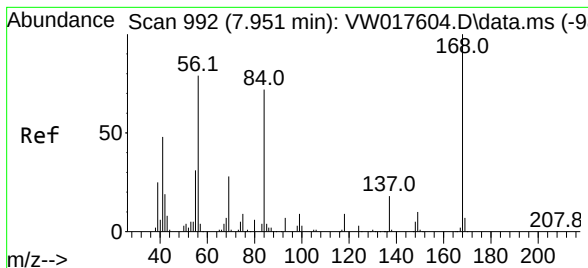
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
Data File : VW017622.D
Acq On : 14 Dec 2020 19:57
Operator : SY/VA
Sample : L5059-01
Misc : 4.12G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 15 03:30:08 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

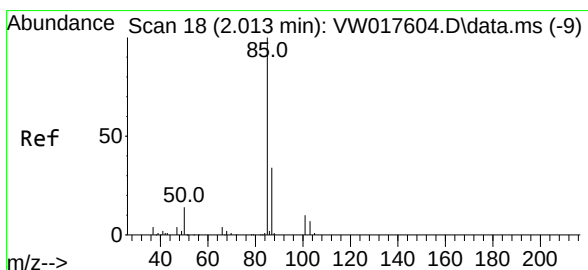
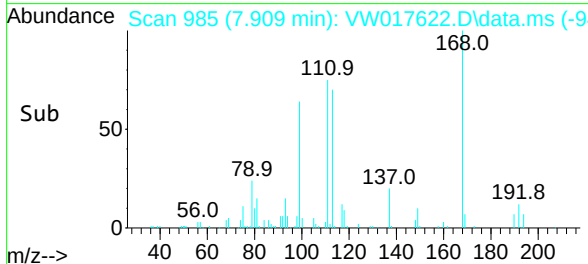
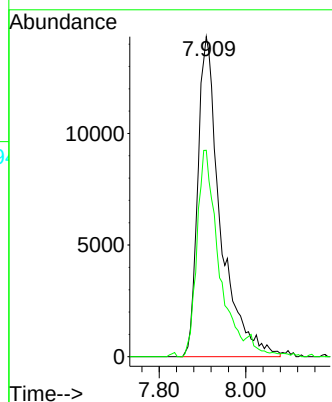
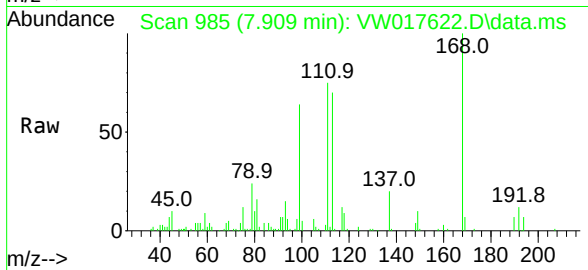




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.909 min Scan# 985
Delta R.T. -0.042 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

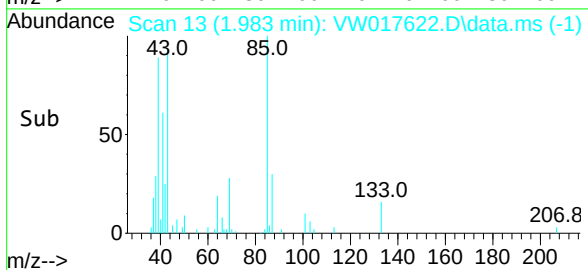
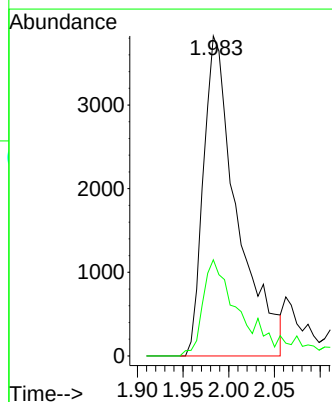
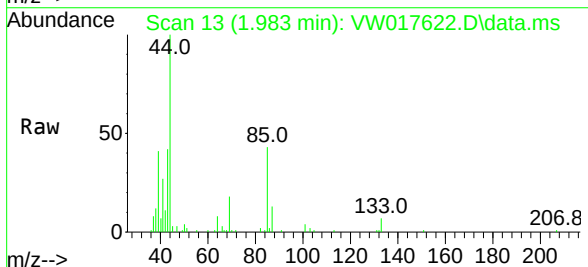
Instrument :
MSVOA_W
ClientSampleId :

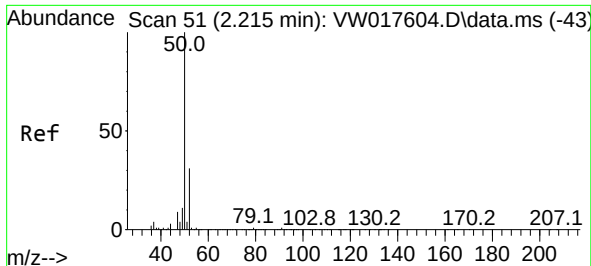
Tgt Ion:168 Resp: 52007
Ion Ratio Lower Upper
168 100
99 64.5 40.7 61.1#



#2
Dichlorodifluoromethane
Concen: 23.92 ug/l
RT: 1.983 min Scan# 13
Delta R.T. -0.030 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

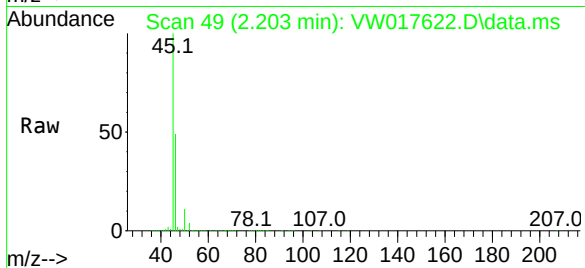
Tgt Ion: 85 Resp: 9759
Ion Ratio Lower Upper
85 100
87 30.0 16.3 48.9



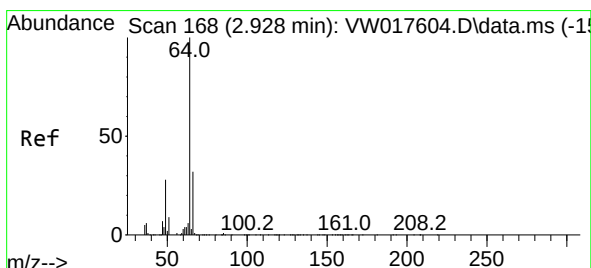
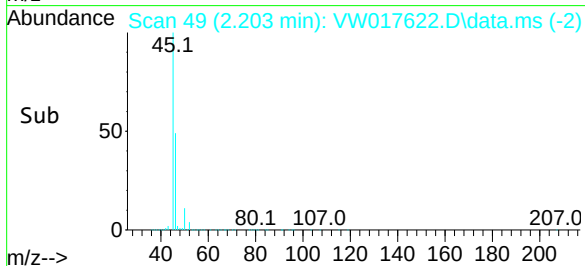
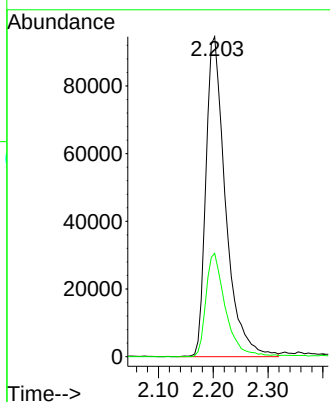


#3
Chloromethane
Concen: 511.85 ug/l
RT: 2.203 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Instrument :
MSVOA_W
ClientSampleId :

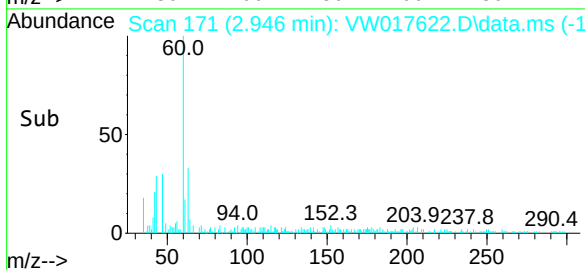
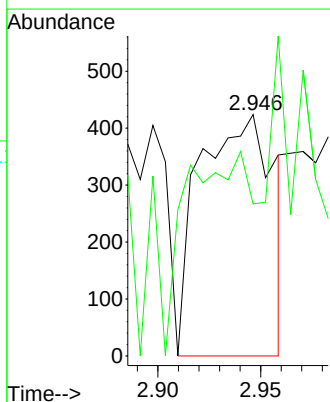
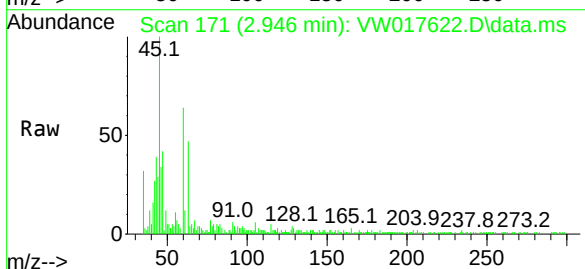


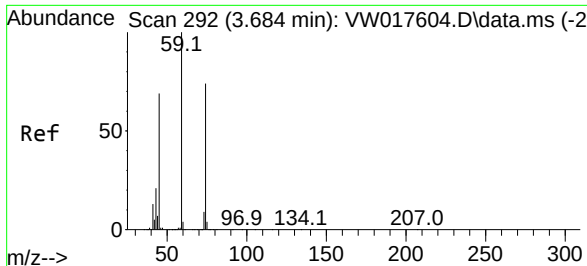
Tgt Ion: 50 Resp: 235135
Ion Ratio Lower Upper
50 100
52 32.3 27.6 41.4



#6
Chloroethane
Concen: 2.54 ug/l
RT: 2.946 min Scan# 171
Delta R.T. 0.018 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 64 Resp: 1057
Ion Ratio Lower Upper
64 100
66 2.4 25.0 37.6#

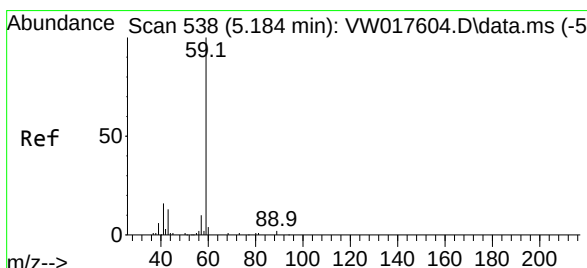
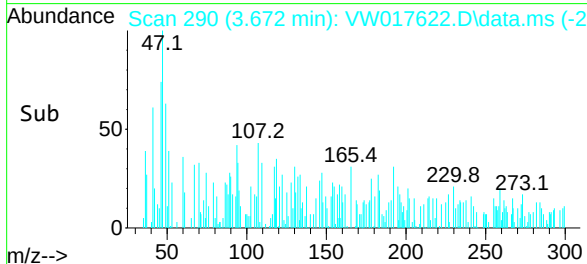
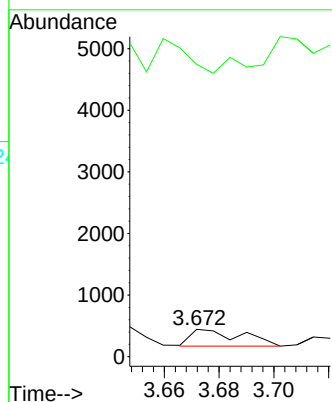
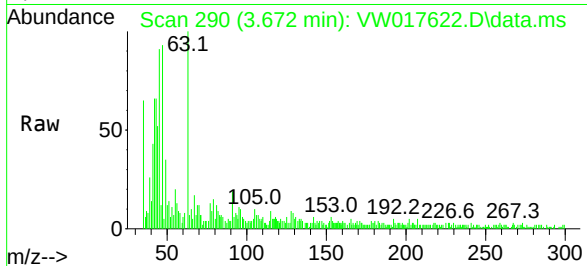




#8
Diethyl Ether
Concen: 1.22 ug/l
RT: 3.672 min Scan# 290
Delta R.T. -0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

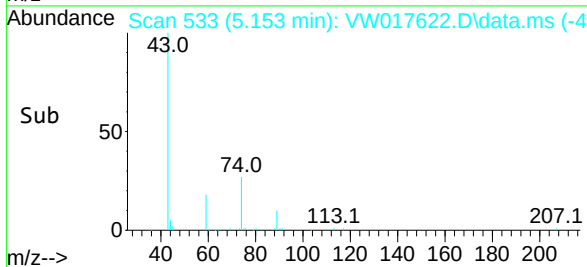
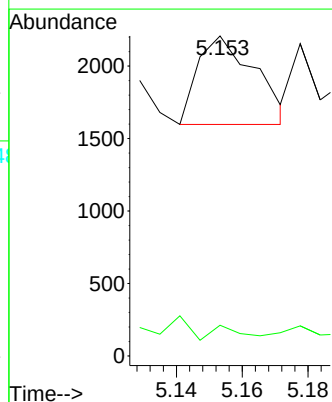
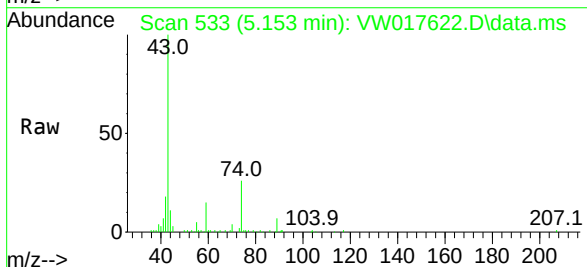
Instrument :
MSVOA_W
ClientSampleId :

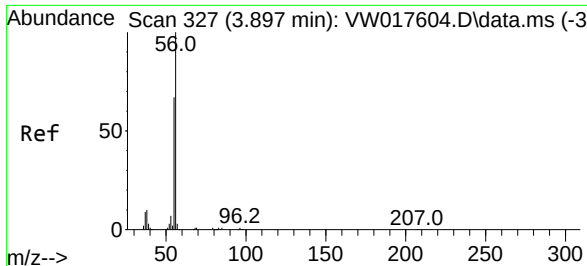
Tgt Ion: 74 Resp: 352
Ion Ratio Lower Upper
74 100
45 0.0 41.1 123.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.153 min Scan# 533
Delta R.T. -0.031 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 59 Resp: 735
Ion Ratio Lower Upper
59 100
57 0.0 4.7 7.1#

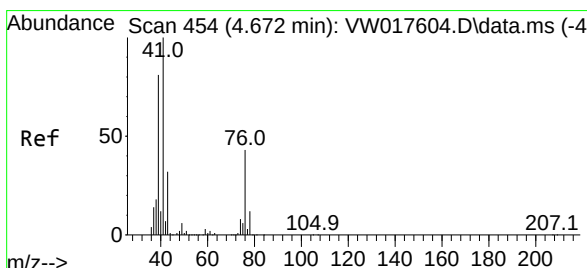
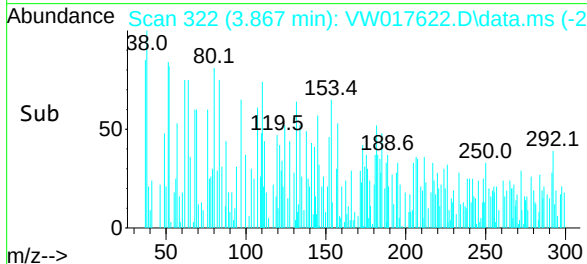
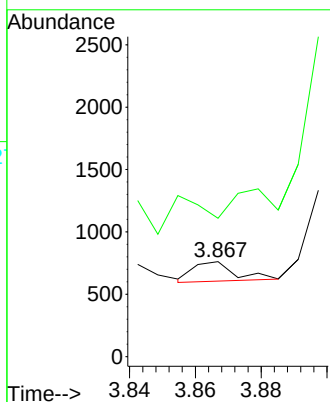
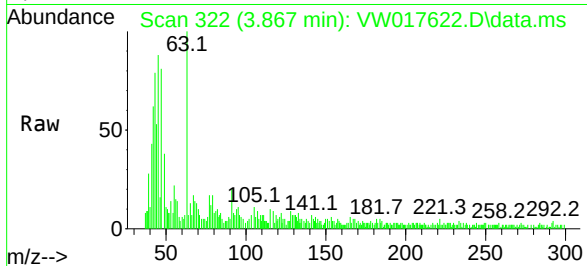




#13
Acrolein
Concen: 3.70 ug/l
RT: 3.867 min Scan# 322
Delta R.T. -0.030 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

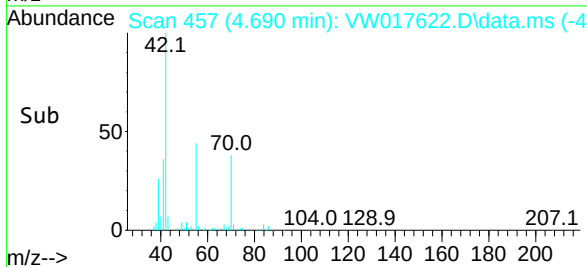
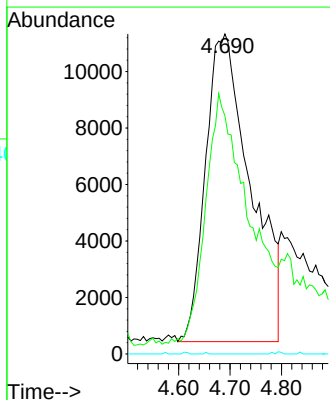
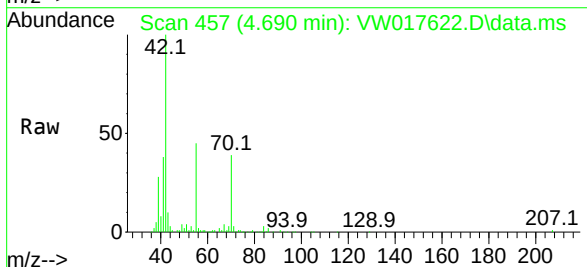
Instrument :
MSVOA_W
ClientSampled :

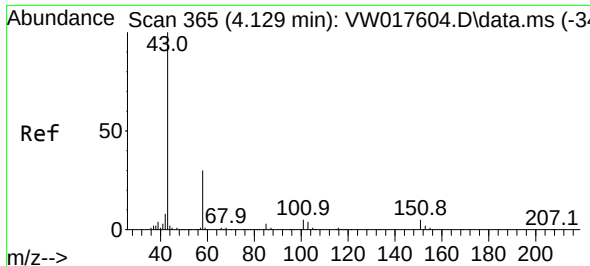
Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 0.0 55.9 83.9#



#14
Allyl chloride
Concen: 73.52 ug/l
RT: 4.690 min Scan# 457
Delta R.T. 0.018 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 41 Resp: 66500
Ion Ratio Lower Upper
41 100
39 78.5 57.8 86.8
76 0.0 35.1 52.7#

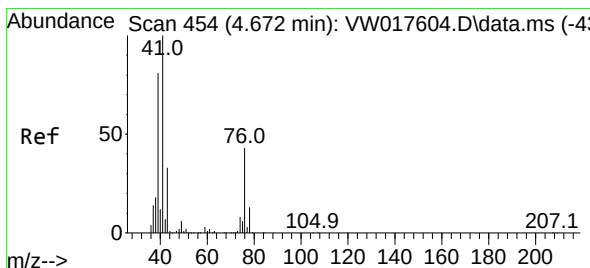
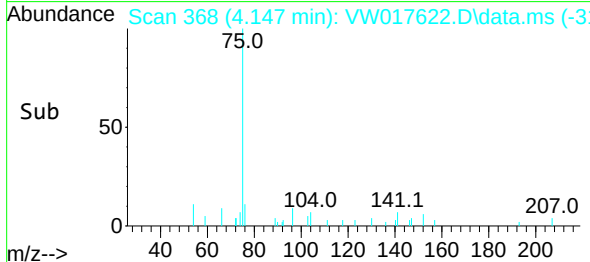
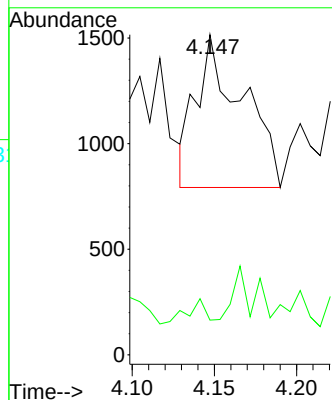
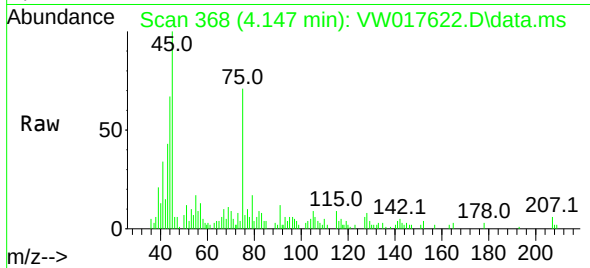




#16
Acetone
Concen: 10.30 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

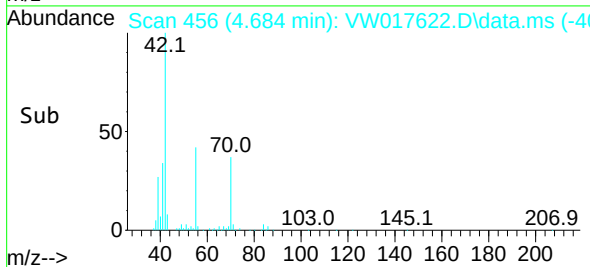
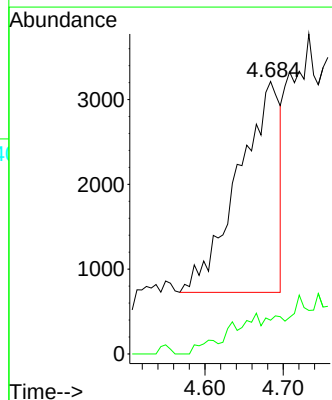
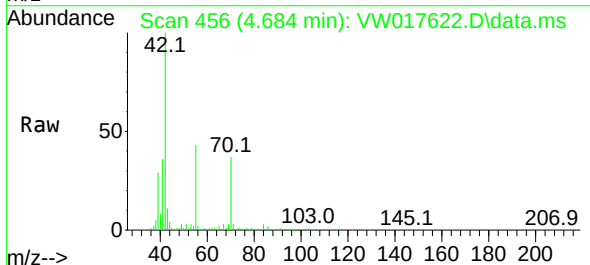
Instrument :
MSVOA_W
ClientSampled :

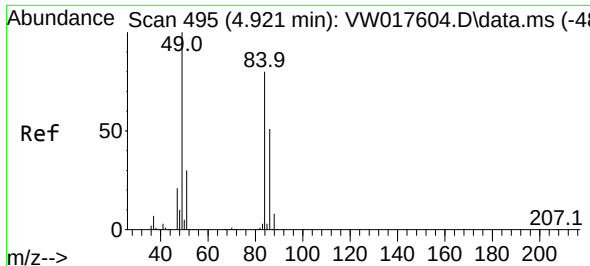
Tgt Ion: 43 Resp: 1420
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 32.67 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

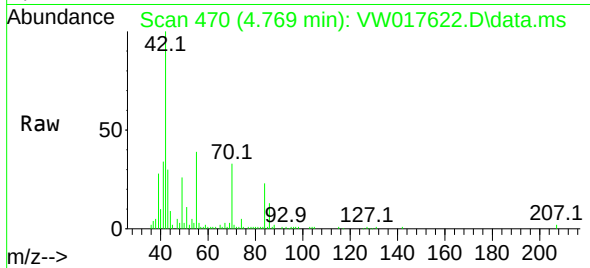
Tgt Ion: 43 Resp: 9154
Ion Ratio Lower Upper
43 100
74 1.6 23.8 35.6#



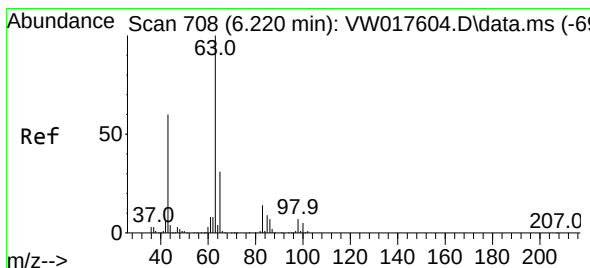
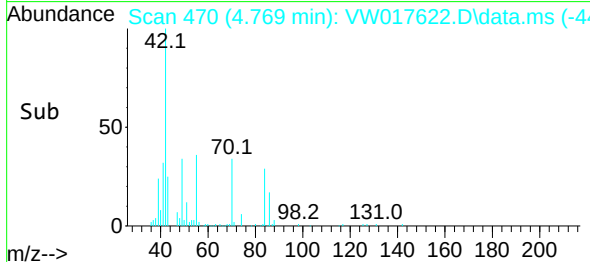
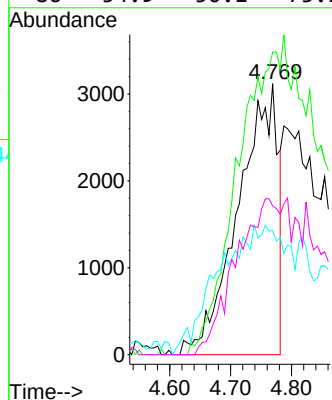


#20
Methylene Chloride
Concen: 20.64 ug/l
RT: 4.769 min Scan# 470
Delta R.T. -0.152 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Instrument :
MSVOA_W
ClientSampleId :

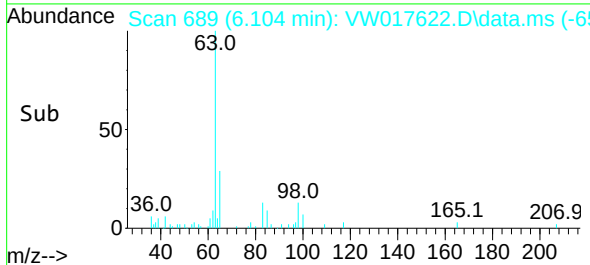
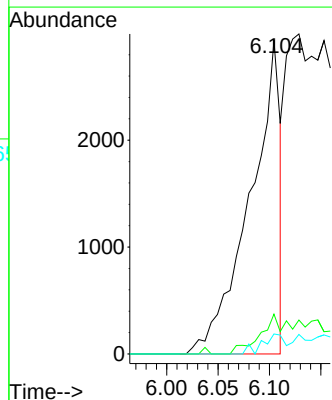
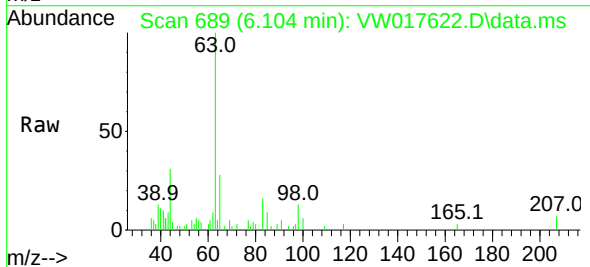


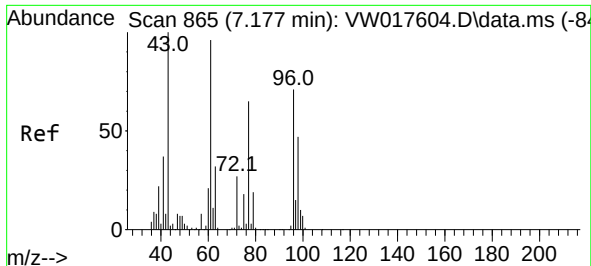
Tgt Ion:	84	Resp:	14033
Ion	Ratio	Lower	Upper
84	100		
49	111.7	79.0	118.6
51	41.4	26.1	39.1#
86	54.9	50.1	75.1



#24
1,1-Dichloroethane
Concen: 5.37 ug/l
RT: 6.104 min Scan# 689
Delta R.T. -0.116 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion:	63	Resp:	6014
Ion	Ratio	Lower	Upper
63	100		
98	12.7	4.2	12.6#
100	6.4	2.6	7.8

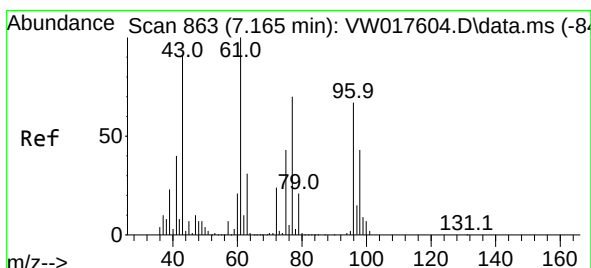
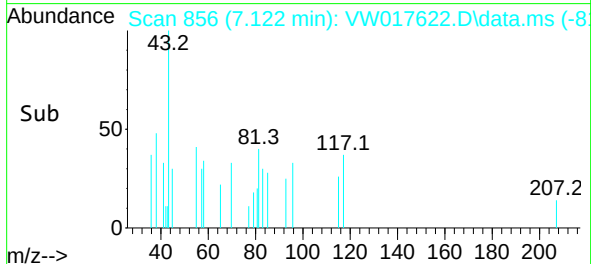
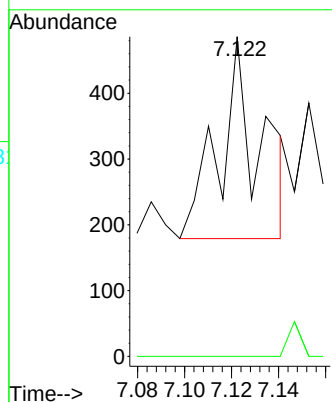
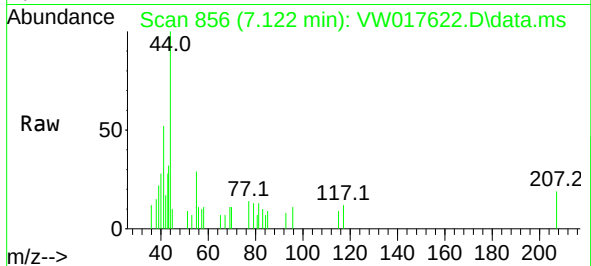




#25
2-Butanone
Concen: 1.99 ug/l
RT: 7.122 min Scan# 856
Delta R.T. -0.055 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

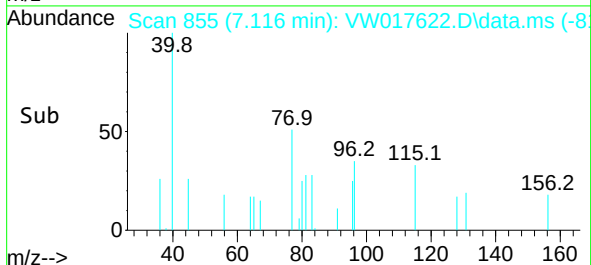
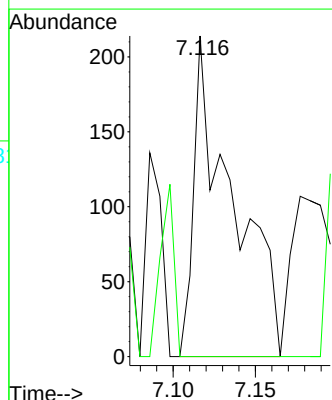
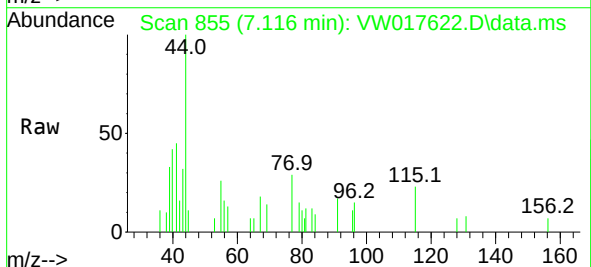
Instrument :
MSVOA_W
ClientSampled :

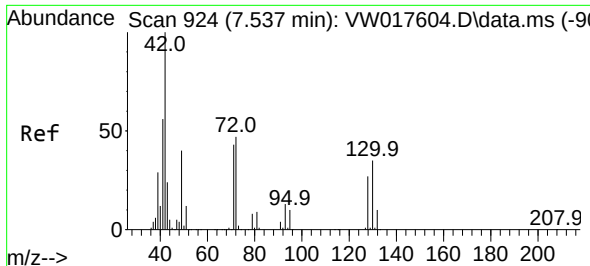
Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
72 0.0 25.4 38.2#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.116 min Scan# 855
Delta R.T. -0.049 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 77 Resp: 348
Ion Ratio Lower Upper
77 100
97 19.0 12.4 37.4





#29

Tetrahydrofuran

Concen: 1.40 ug/l

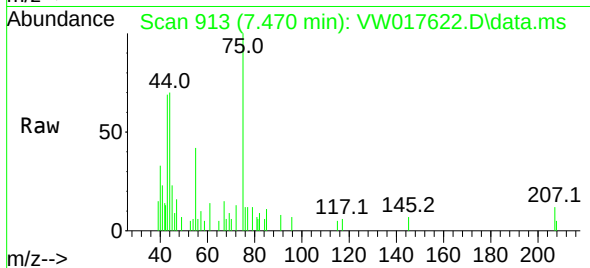
RT: 7.470 min Scan# 913

Delta R.T. -0.067 min

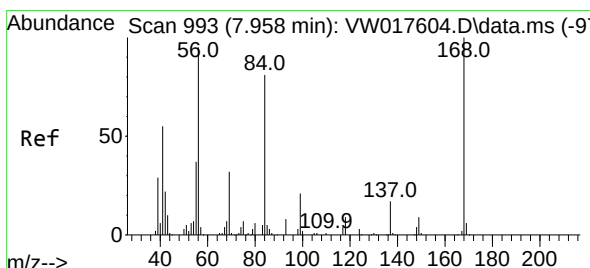
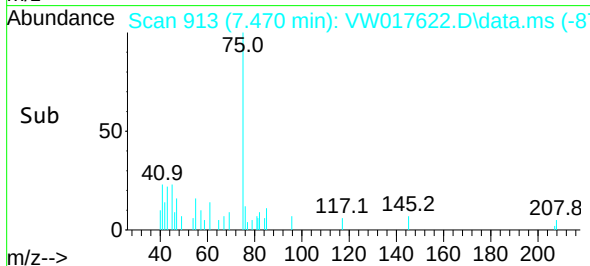
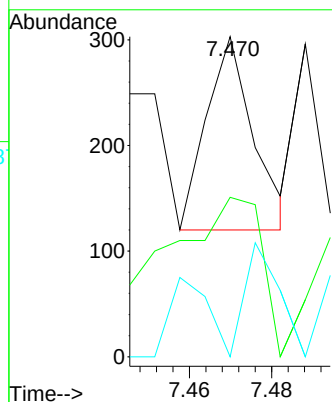
Lab File: VW017622.D

Acq: 14 Dec 2020 19:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	42	Resp:	145
Ion Ratio	Lower	Upper	
42	100		
72	155.2	42.0	63.0#
71	43.4	39.0	58.6



#31

Cyclohexane

Concen: 1.27 ug/l

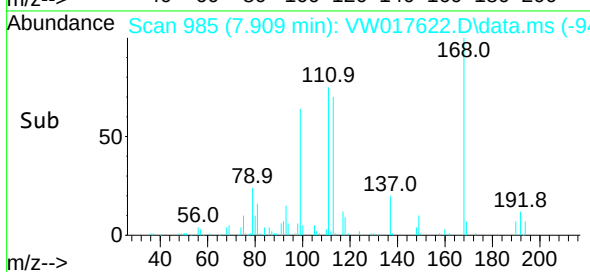
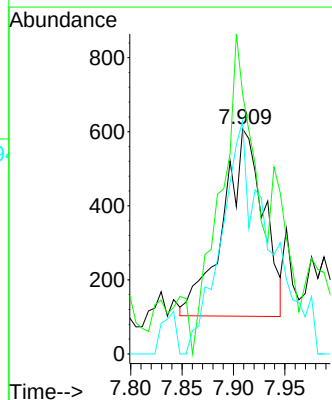
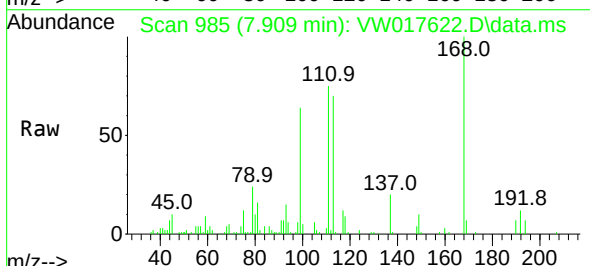
RT: 7.909 min Scan# 985

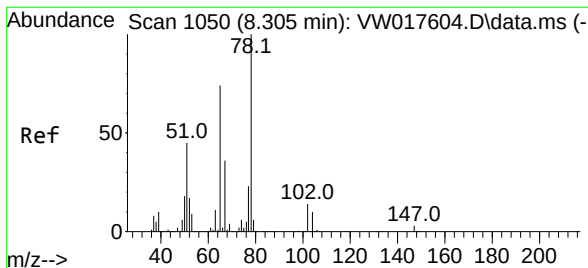
Delta R.T. -0.049 min

Lab File: VW017622.D

Acq: 14 Dec 2020 19:57

Tgt Ion:	56	Resp:	1384
Ion Ratio	Lower	Upper	
56	100		
69	113.5	29.3	43.9#
84	130.5	80.5	120.7#

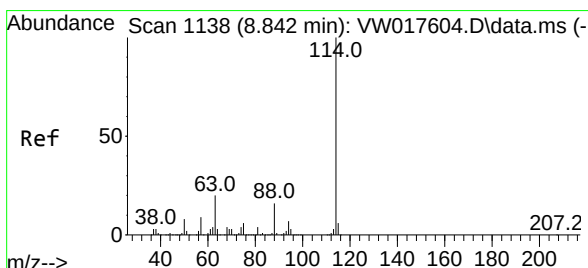
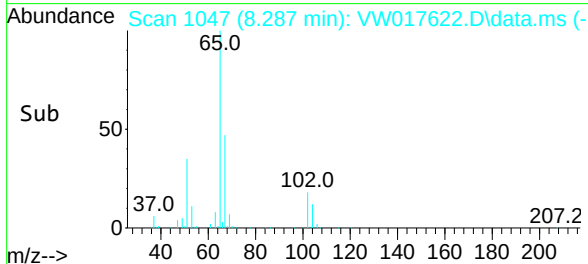
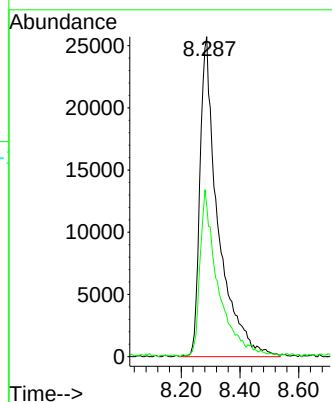
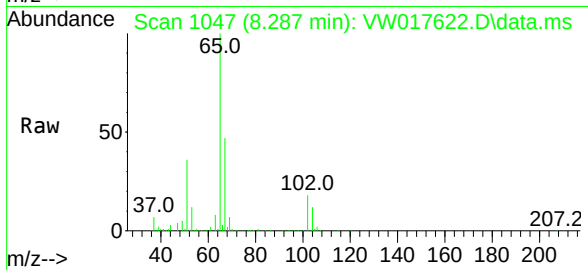




#33
 1,2-Dichloroethane-d4
 Concen: 173.88 ug/l
 RT: 8.287 min Scan# 1047
 Delta R.T. -0.018 min
 Lab File: VW017622.D
 Acq: 14 Dec 2020 19:57

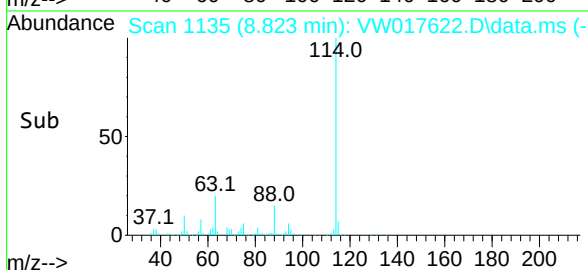
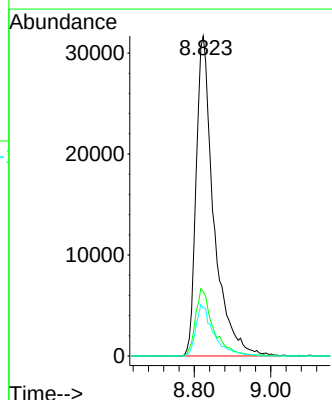
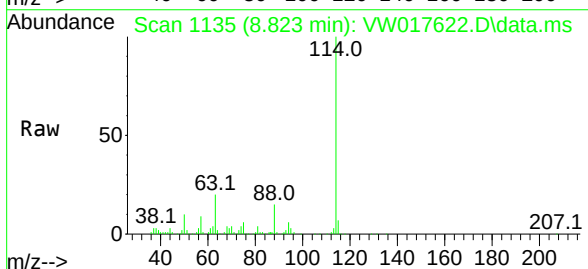
Instrument :
 MSVOA_W
 ClientSampleId :

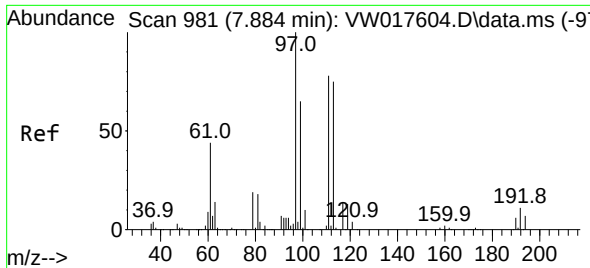
Tgt Ion: 65 Resp: 110156
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.823 min Scan# 1135
 Delta R.T. -0.019 min
 Lab File: VW017622.D
 Acq: 14 Dec 2020 19:57

Tgt Ion: 114 Resp: 101099
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 35.6
 88 15.1 0.0 30.4

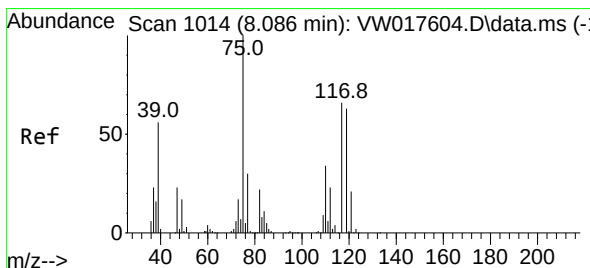
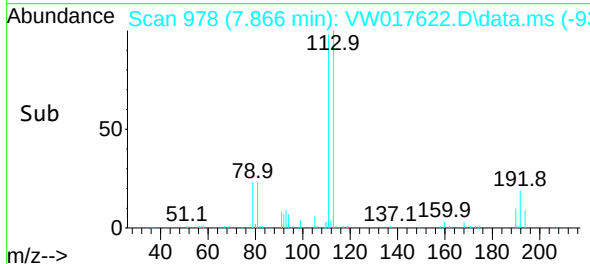
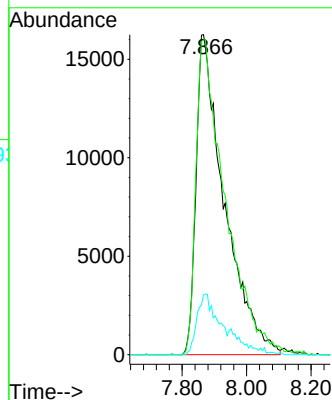
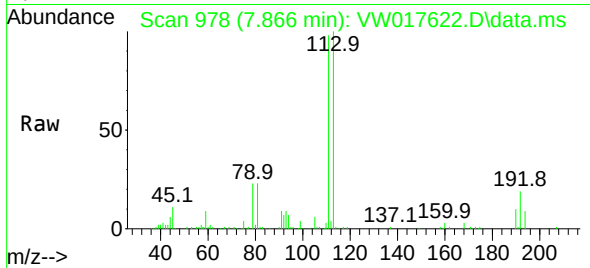




#35
Dibromofluoromethane
Concen: 147.45 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.018 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

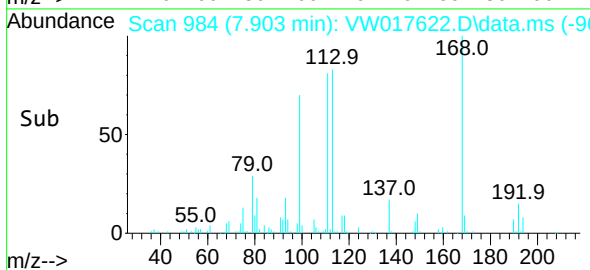
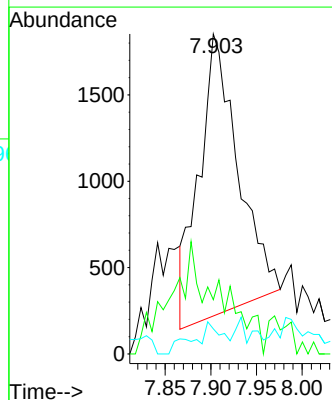
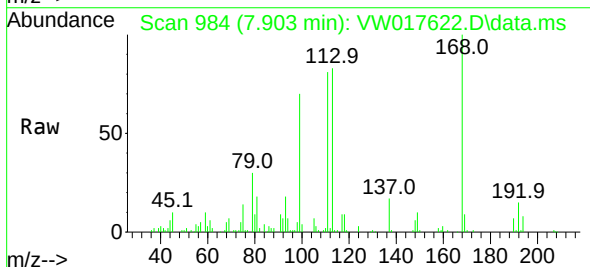
Instrument :
MSVOA_W
ClientSampleId :

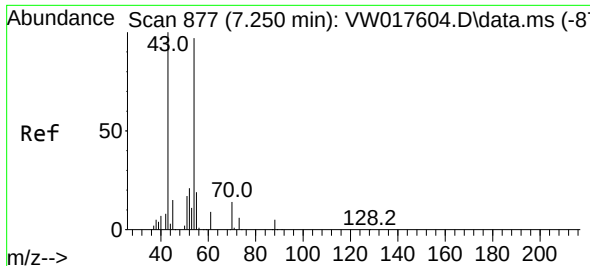
Tgt Ion:113 Resp: 98645
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.2
192 13.7 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 7.903 min Scan# 984
Delta R.T. -0.183 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
110 0.0 19.3 57.9#
77 5.4 25.0 37.6#





#37

Ethyl Acetate

Concen: 2.90 ug/l

RT: 7.250 min Scan# 877

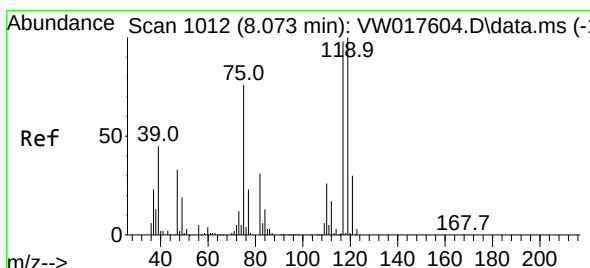
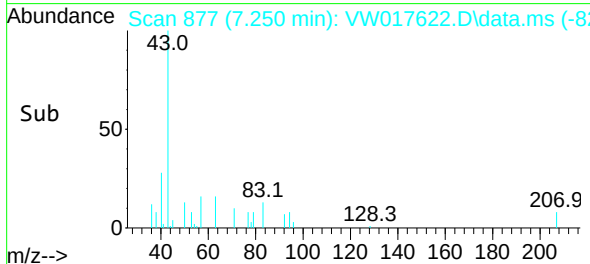
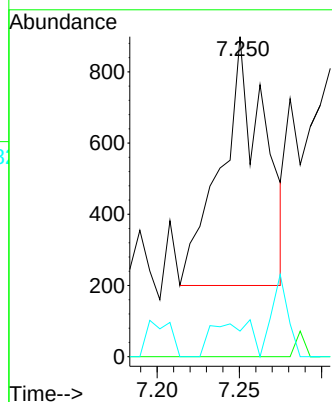
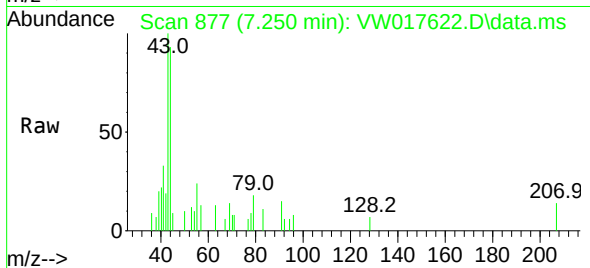
Delta R.T. 0.000 min

Lab File: VW017622.D

Acq: 14 Dec 2020 19:57

Tgt Ion: 43	Resp:	1282	
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	12.6	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.78 ug/l

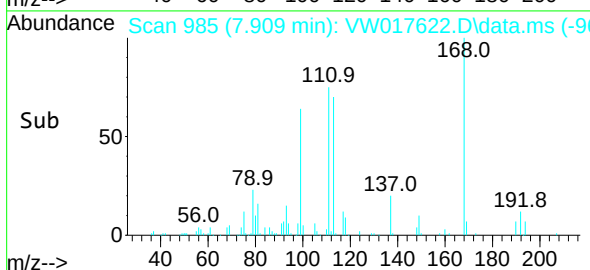
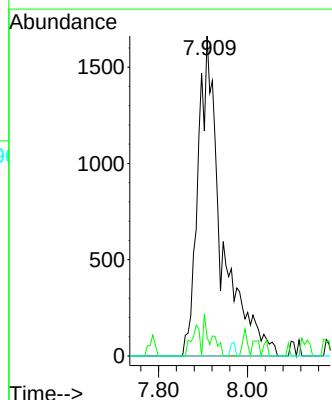
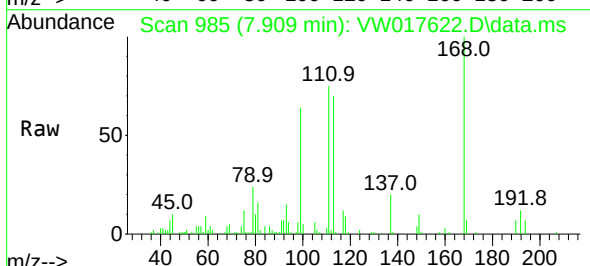
RT: 7.909 min Scan# 985

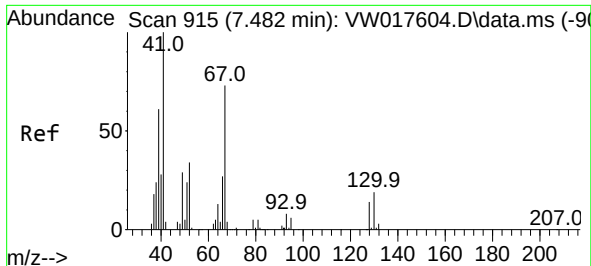
Delta R.T. -0.164 min

Lab File: VW017622.D

Acq: 14 Dec 2020 19:57

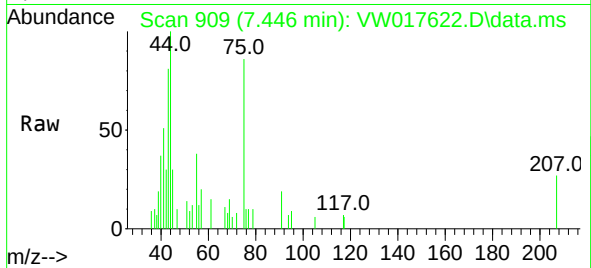
Tgt Ion:117	Resp:	6147	
Ion	Ratio	Lower	Upper
117	100		
119	5.8	81.6	122.4#
121	0.0	25.7	38.5#



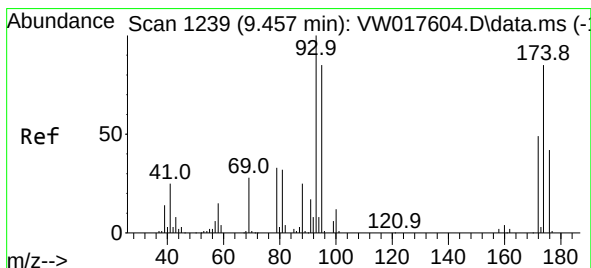
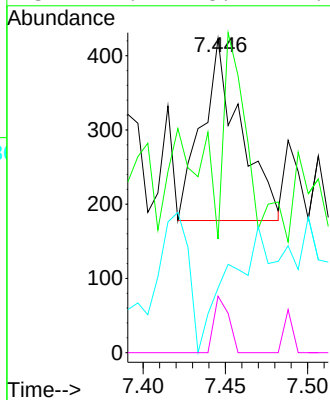
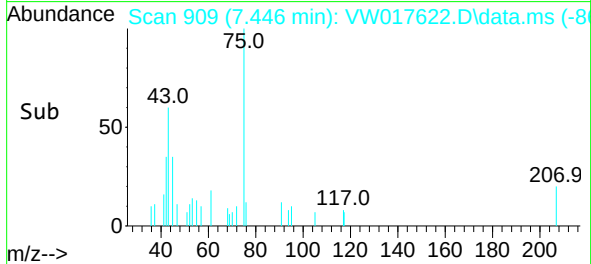


#41
Methacrylonitrile
Concen: 1.58 ug/l
RT: 7.446 min Scan# 909
Delta R.T. -0.037 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

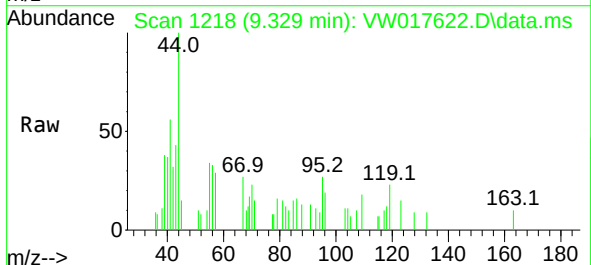
Instrument :
MSVOA_W
ClientSampleId :



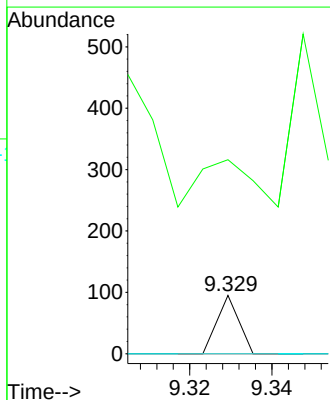
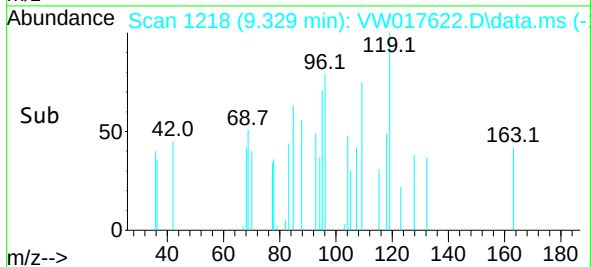
Tgt Ion:	41	Resp:	395
Ion Ratio	Lower	Upper	
41	100		
39	46.6	47.0	70.6#
67	0.0	68.6	102.8#
52	11.9	28.1	42.1#

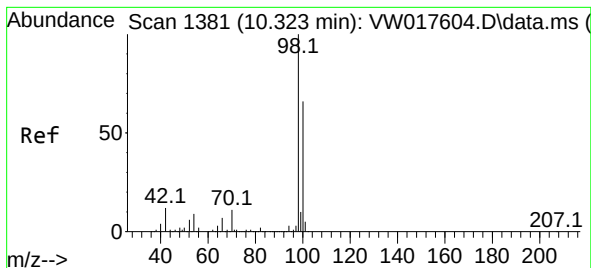


#49
1,4-Dioxane
Concen: 7.31 ug/l
RT: 9.329 min Scan# 1218
Delta R.T. -0.128 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57



Tgt Ion:	88	Resp:	35
Ion Ratio	Lower	Upper	
88	100		
43	577.1	0.0	0.0#
58	0.0	54.0	81.0#

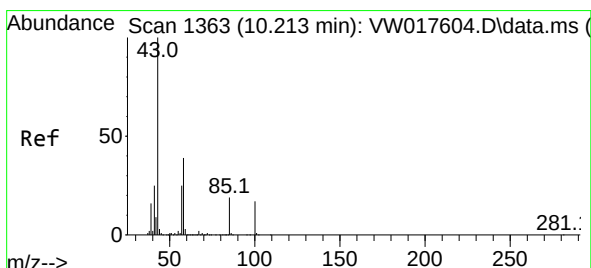
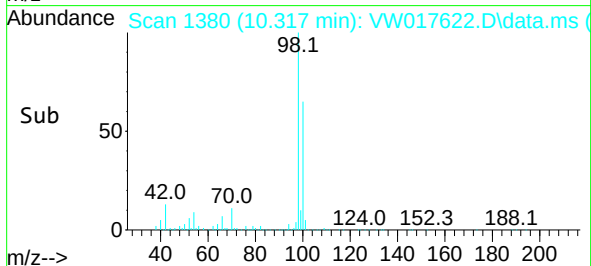
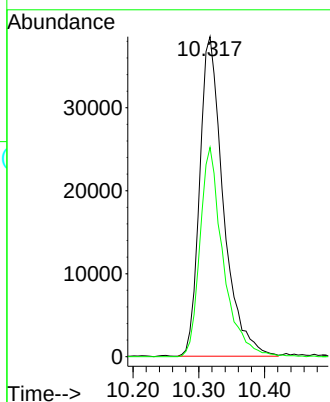
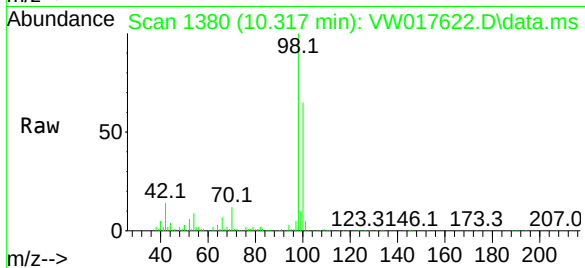




#50
Toluene-d8
Concen: 37.01 ug/l
RT: 10.317 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

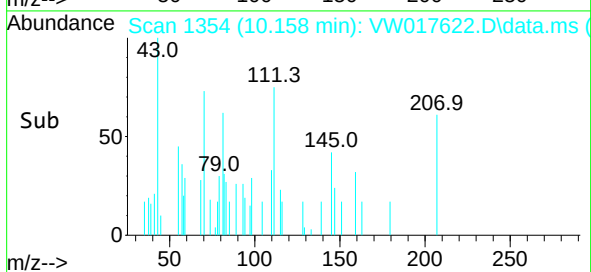
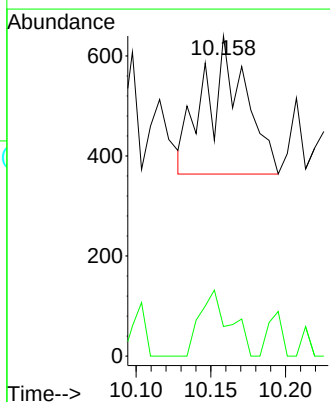
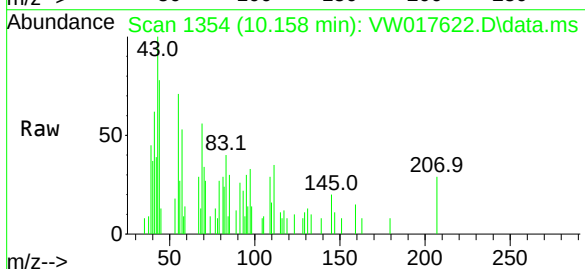
Instrument :
MSVOA_W
ClientSampled :

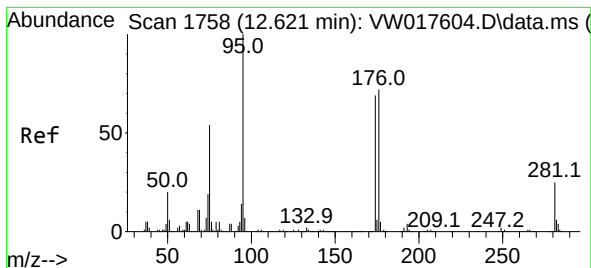
Tgt Ion: 98 Resp: 96401
Ion Ratio Lower Upper
98 100
100 64.1 53.3 79.9



#51
4-Methyl-2-Pentanone
Concen: 1.24 ug/l
RT: 10.158 min Scan# 1354
Delta R.T. -0.055 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 43 Resp: 514
Ion Ratio Lower Upper
43 100
58 35.6 34.7 52.1

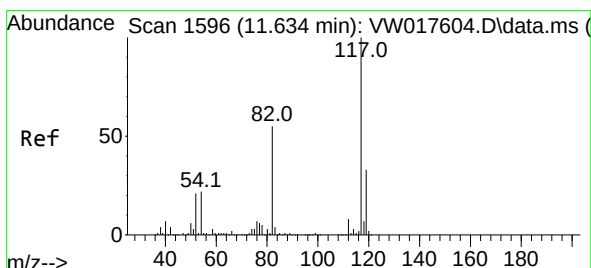
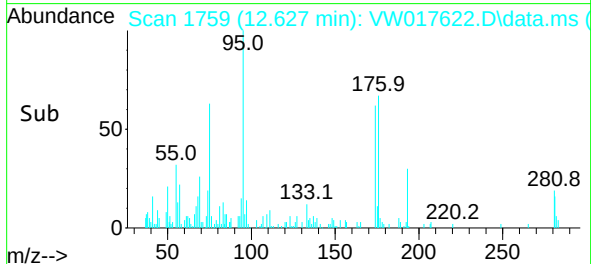
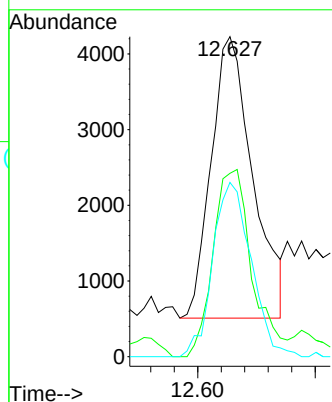
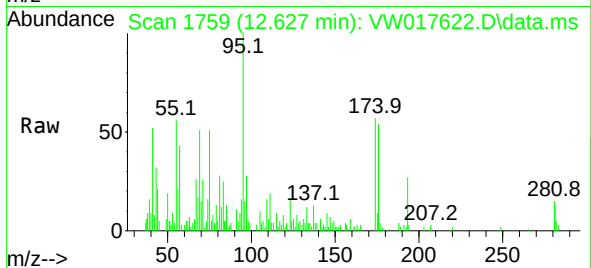




#62
4-Bromofluorobenzene
Concen: 9.84 ug/l
RT: 12.627 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

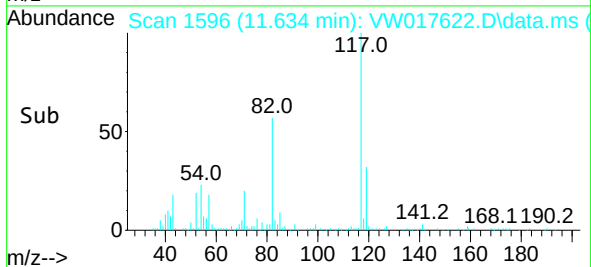
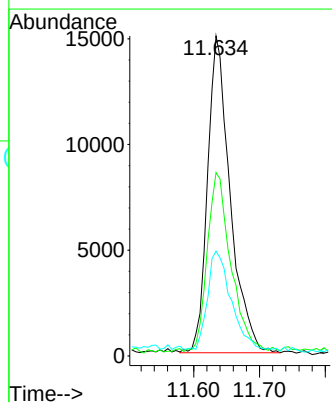
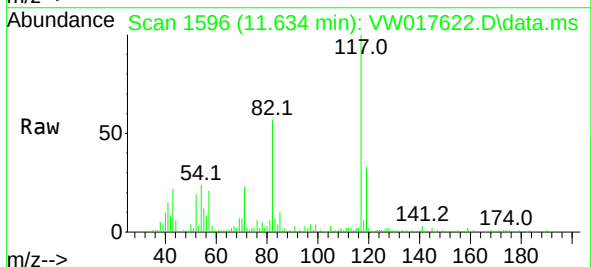
Instrument :
MSVOA_W
ClientSampleId :

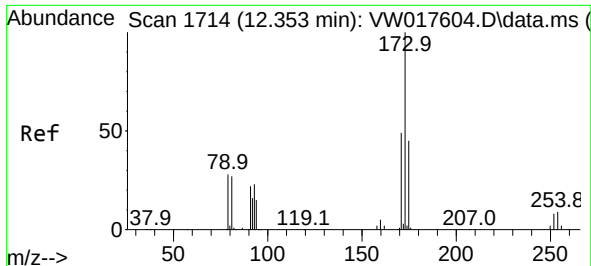
Tgt Ion: 95 Resp: 9149
Ion Ratio Lower Upper
95 100
174 62.0 0.0 180.6
176 57.0 0.0 177.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

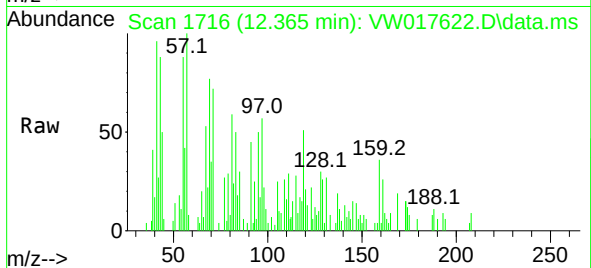
Tgt Ion:117 Resp: 35931
Ion Ratio Lower Upper
117 100
82 56.2 40.7 61.1
119 31.6 25.0 37.4



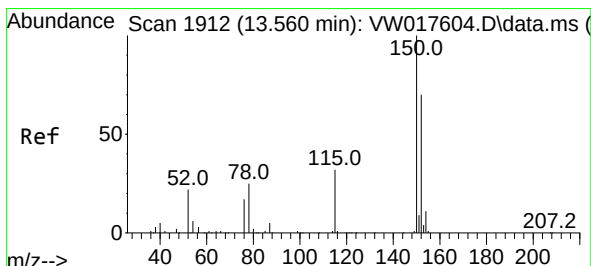
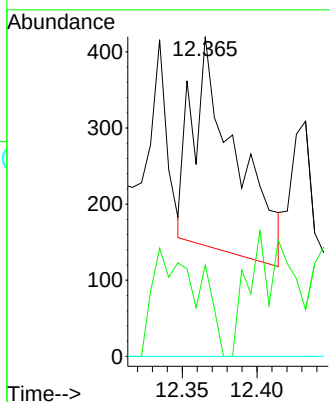
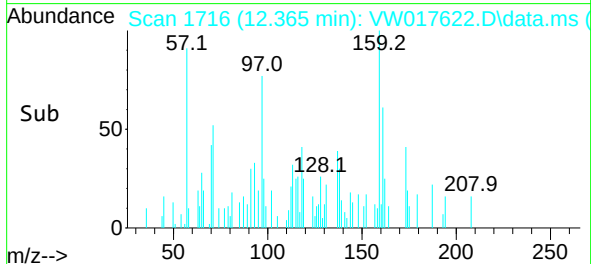


#71
Bromoform
Concen: 3.76 ug/l
RT: 12.365 min Scan# 1716
Delta R.T. 0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

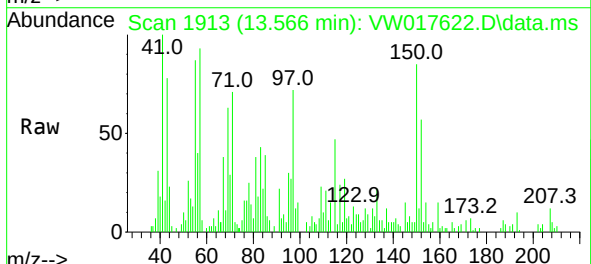
Instrument :
MSVOA_W
ClientSampled :



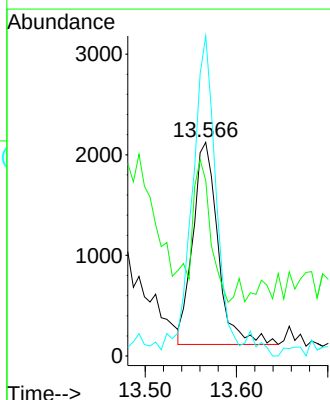
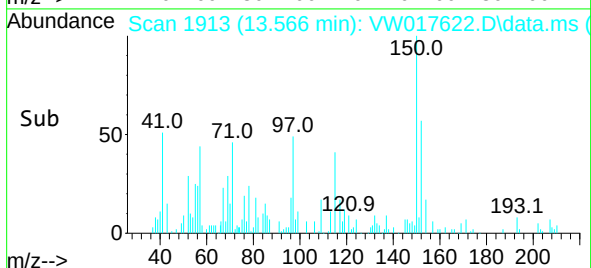
Tgt Ion:173 Resp: 551
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.1 0.1#

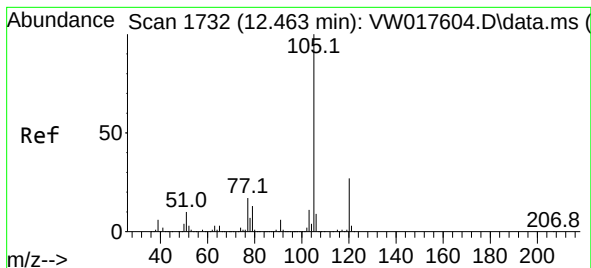


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.566 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57



Tgt Ion:152 Resp: 3827
Ion Ratio Lower Upper
152 100
115 52.1 27.9 83.7
150 147.0 0.0 344.0

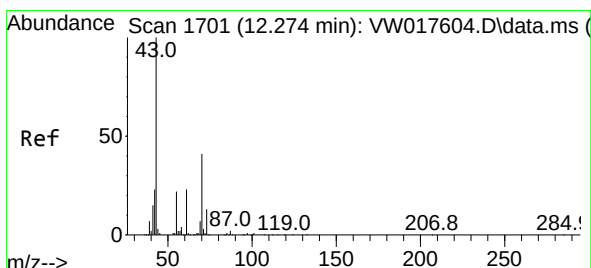
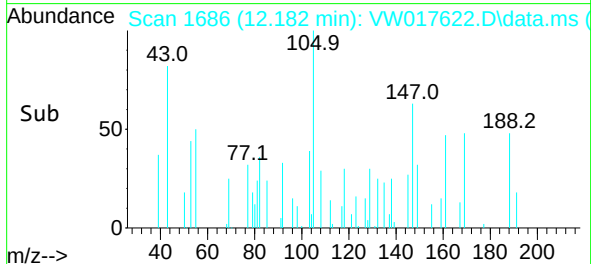
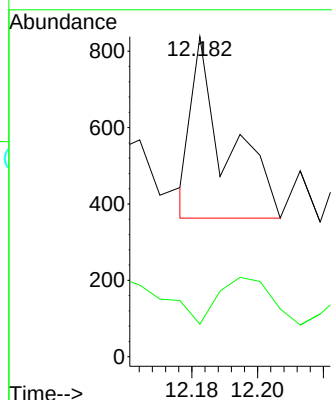
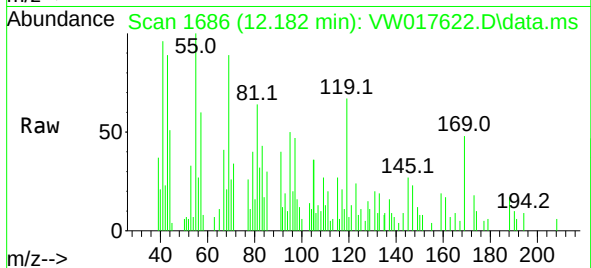




#73
Isopropylbenzene
Concen: 1.17 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.281 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

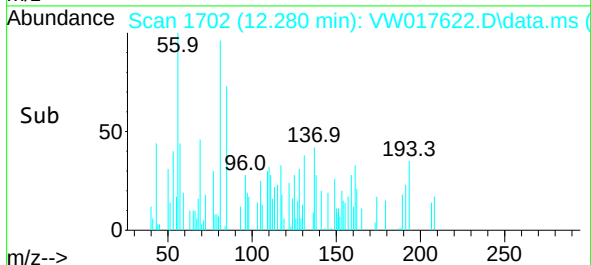
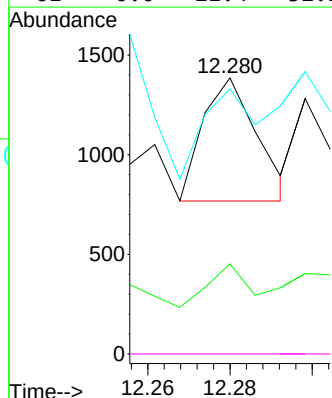
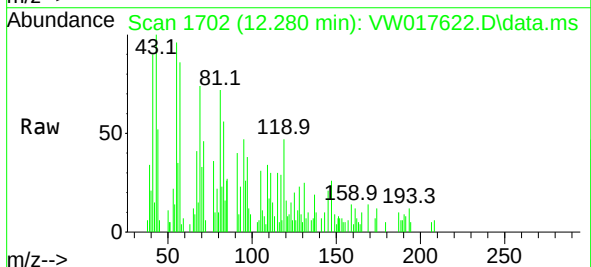
Instrument :
MSVOA_W
ClientSampleId :

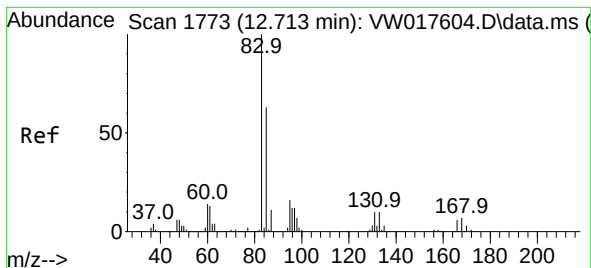
Tgt Ion:105 Resp: 354
Ion Ratio Lower Upper
105 100
120 38.1 13.6 40.7



#74
N-ethyl acetate
Concen: 8.84 ug/l
RT: 12.280 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 43 Resp: 561
Ion Ratio Lower Upper
43 100
70 24.4 40.2 60.4#
55 68.4 21.4 32.0#
61 0.0 21.4 32.2#

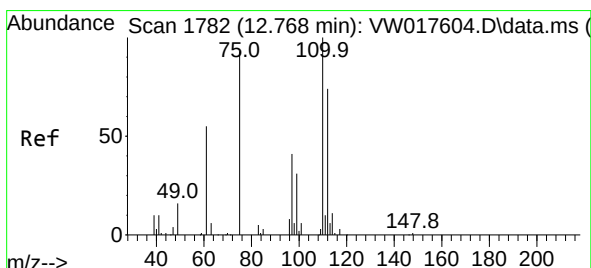
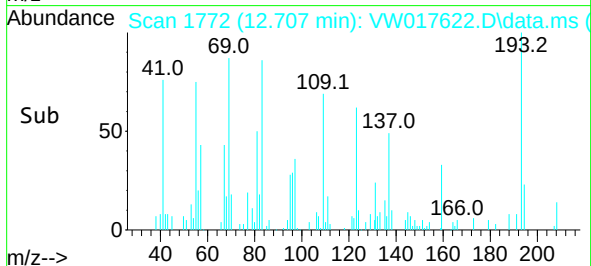
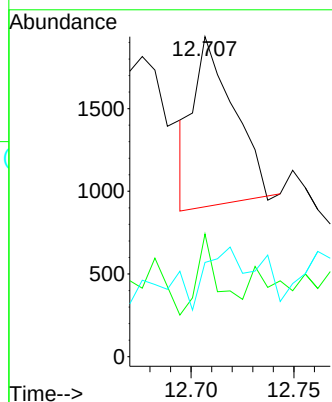
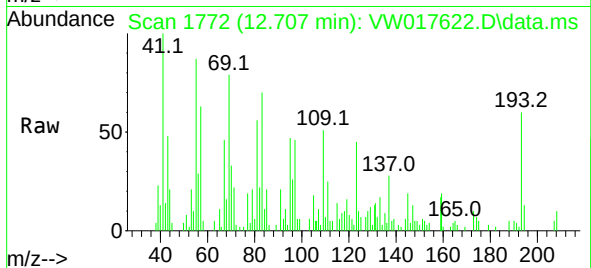




#75
1,1,2,2-Tetrachloroethane
Concen: 27.42 ug/l
RT: 12.707 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

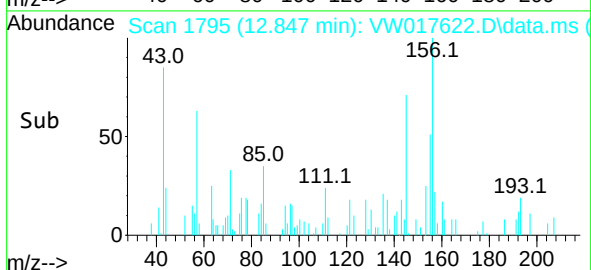
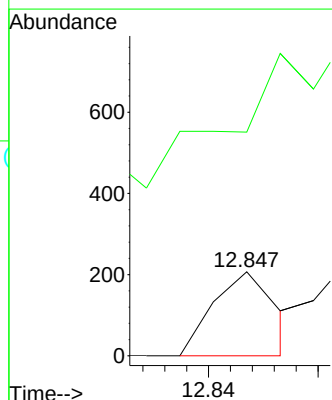
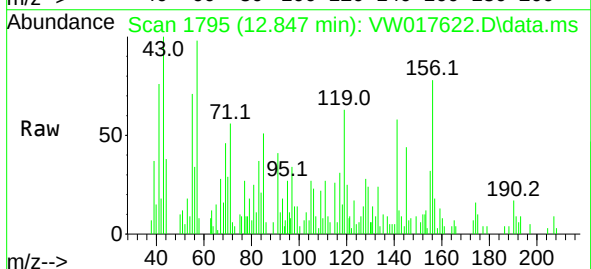
Instrument :
MSVOA_W
ClientSampleId :

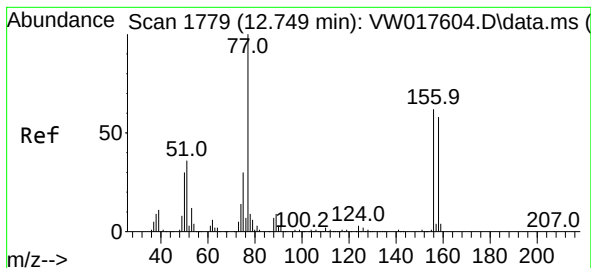
Tgt Ion: 83 Resp: 1384
Ion Ratio Lower Upper
83 100
131 25.8 6.1 18.3#
85 48.1 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 4.48 ug/l
RT: 12.847 min Scan# 1795
Delta R.T. 0.079 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 75 Resp: 165
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

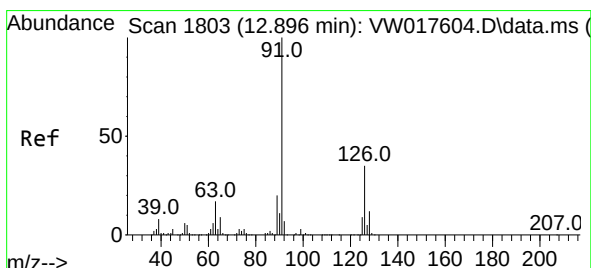
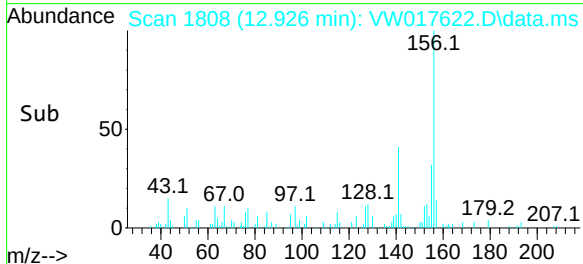
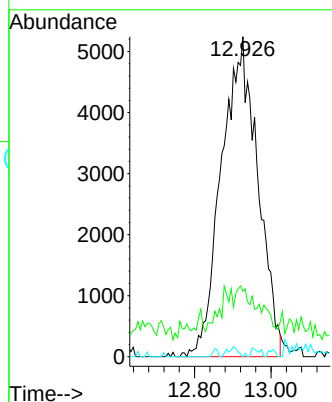
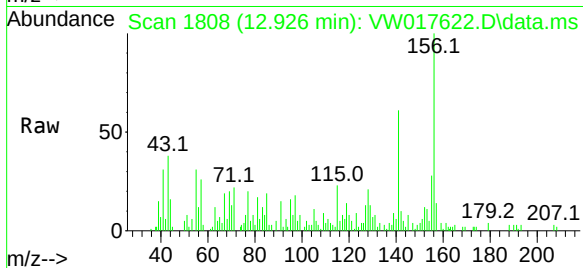




#77
Bromobenzene
Concen: 531.48 ug/l
RT: 12.926 min Scan# 1808
Delta R.T. 0.177 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

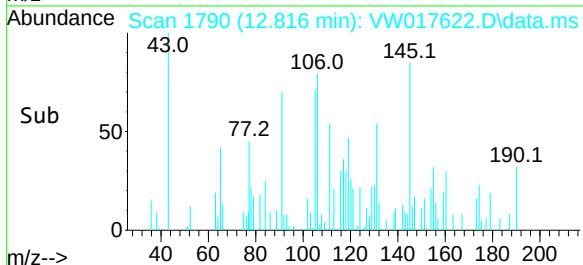
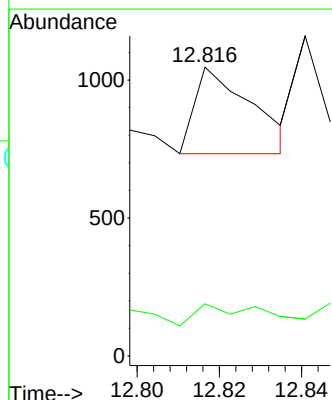
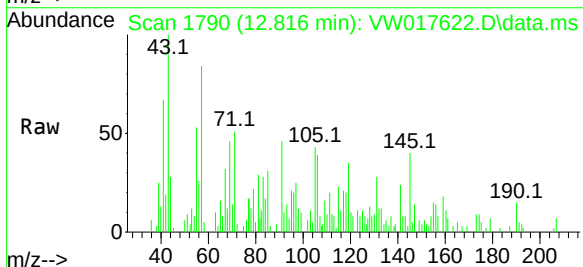
Instrument :
MSVOA_W
ClientSampleId :

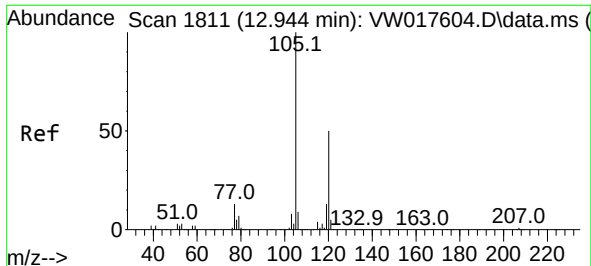
Tgt Ion: 156 Resp: 34445
Ion Ratio Lower Upper
156 100
77 2.7 79.0 237.2#
158 0.0 47.0 141.2#



#79
2-Chlorotoluene
Concen: 1.50 ug/l
RT: 12.816 min Scan# 1790
Delta R.T. -0.080 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 91 Resp: 301
Ion Ratio Lower Upper
91 100
126 30.6 17.9 53.8

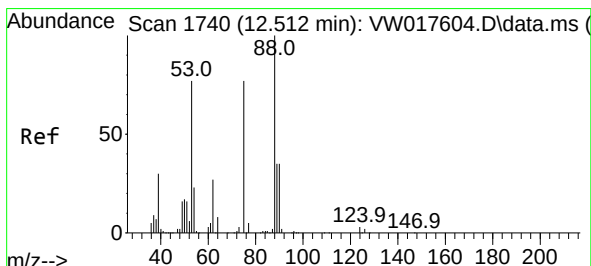
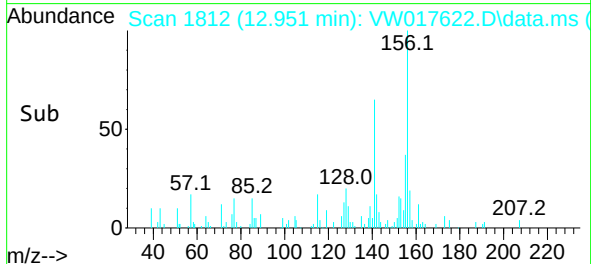
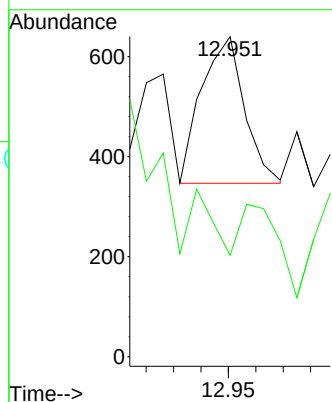
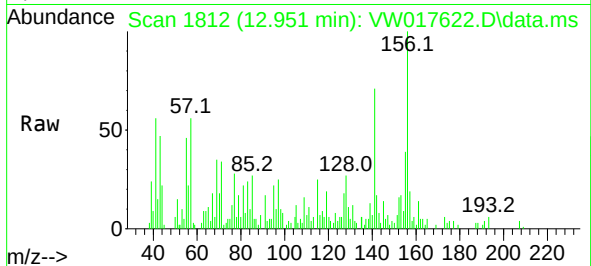




#80
1,3,5-Trimethylbenzene
Concen: 1.25 ug/l
RT: 12.951 min Scan# 1812
Delta R.T. 0.007 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

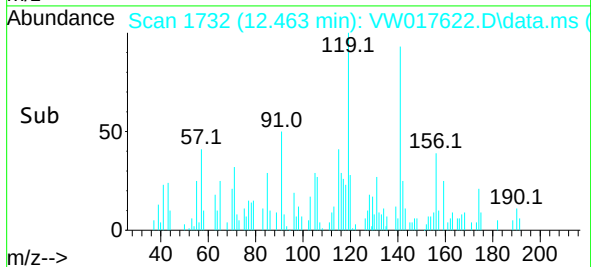
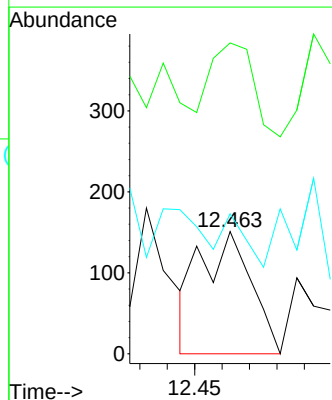
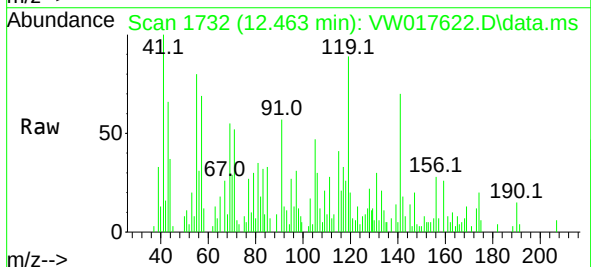
Instrument :
MSVOA_W
ClientSampleId :

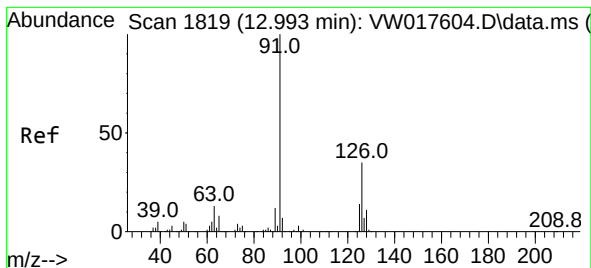
Tgt Ion:105 Resp: 319
Ion Ratio Lower Upper
105 100
120 54.9 24.9 74.8



#81
trans-1,4-Dichloro-2-butene
Concen: 10.61 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.049 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 75 Resp: 193
Ion Ratio Lower Upper
75 100
53 63.7 77.0 115.4#
89 0.0 38.7 58.1#

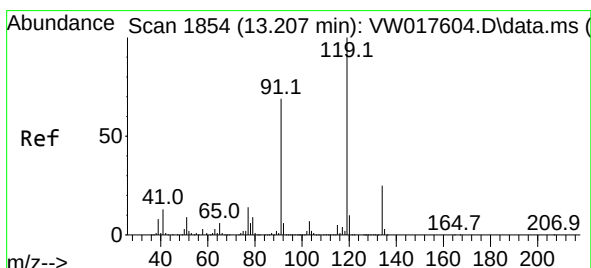
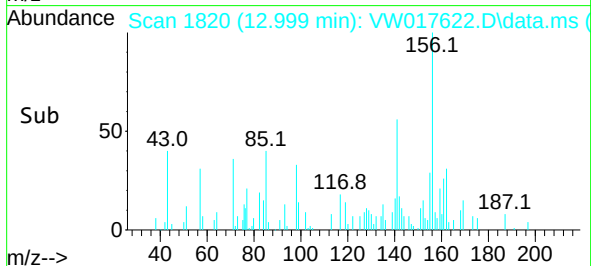
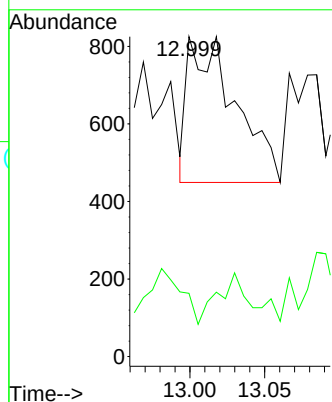
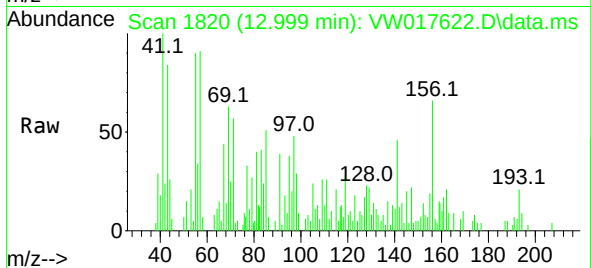




#82
4-Chlorotoluene
Concen: 3.90 ug/l
RT: 12.999 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

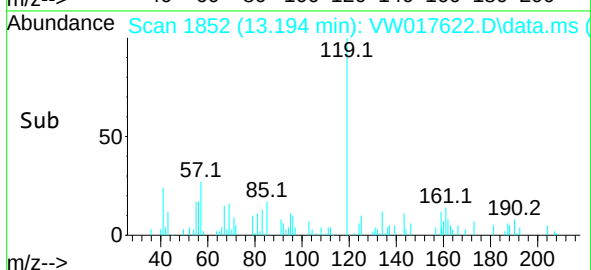
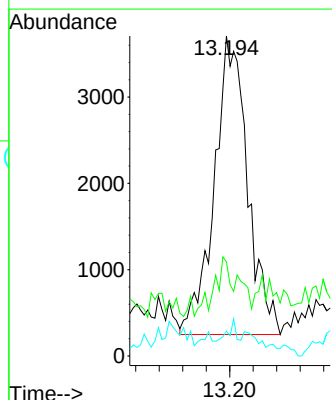
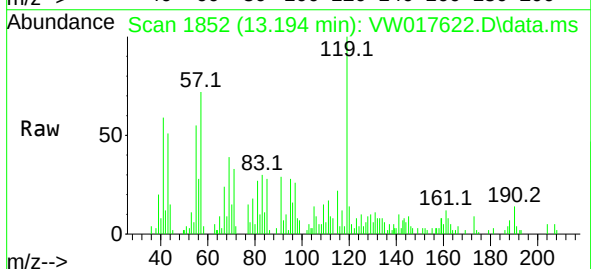
Instrument :
MSVOA_W
ClientSampleId :

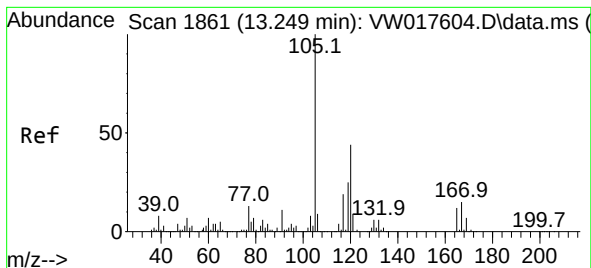
Tgt Ion: 91 Resp: 825
Ion Ratio Lower Upper
91 100
126 25.7 18.1 54.3



#83
tert-Butylbenzene
Concen: 62.13 ug/l
RT: 13.194 min Scan# 1852
Delta R.T. -0.013 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion: 119 Resp: 13608
Ion Ratio Lower Upper
119 100
91 9.6 31.3 93.9#
134 0.0 14.0 42.0#





#84

1,2,4-Trimethylbenzene

Concen: 74.74 ug/l

RT: 13.469 min Scan# 1897

Delta R.T. 0.220 min

Lab File: VW017622.D

Acq: 14 Dec 2020 19:57

Tgt Ion:105 Resp: 18852

Ion Ratio Lower Upper

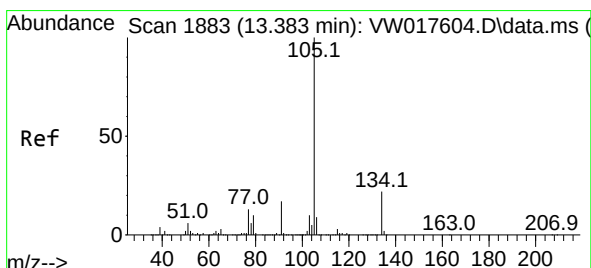
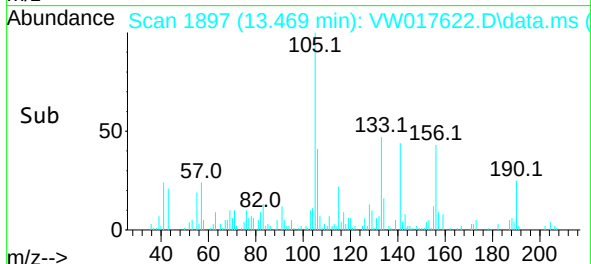
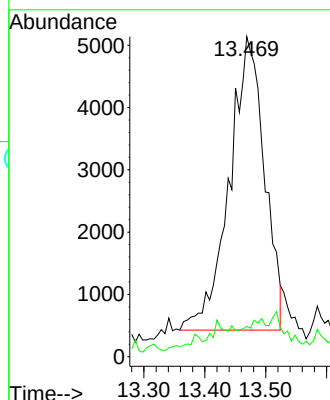
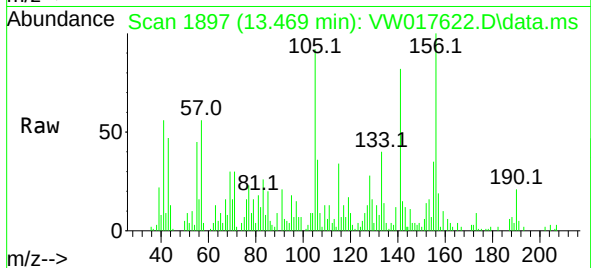
105 100

120 0.0 23.4 70.0#

Instrument :

MSVOA_W

ClientSampled :



#85

sec-Butylbenzene

Concen: 68.51 ug/l

RT: 13.469 min Scan# 1897

Delta R.T. 0.086 min

Lab File: VW017622.D

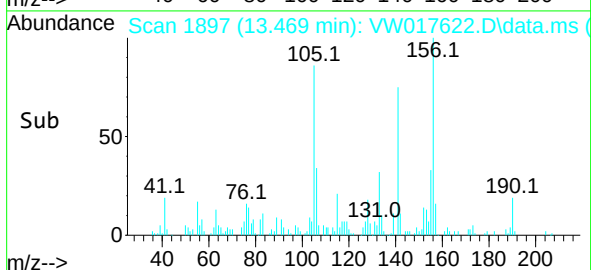
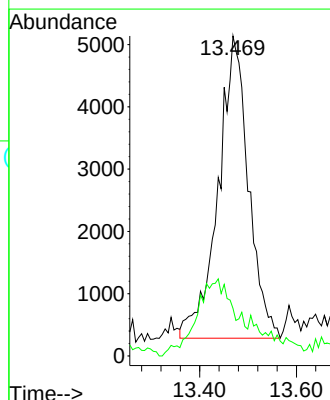
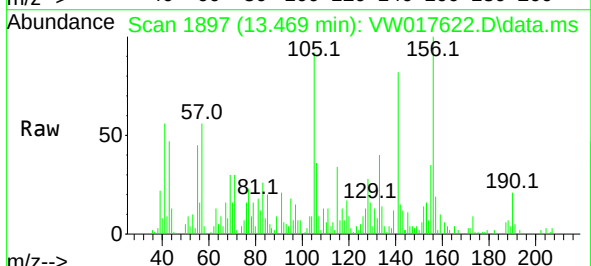
Acq: 14 Dec 2020 19:57

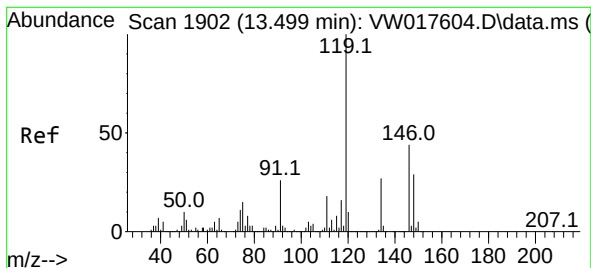
Tgt Ion:105 Resp: 21076

Ion Ratio Lower Upper

105 100

134 0.0 10.6 31.8#

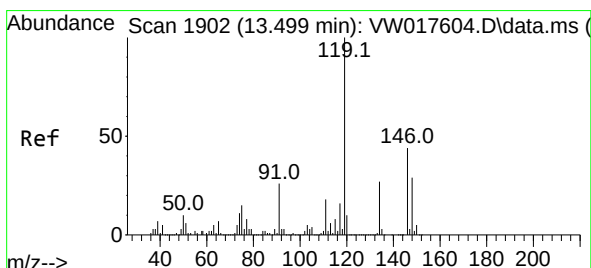
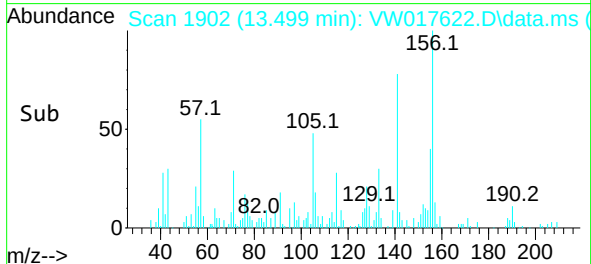
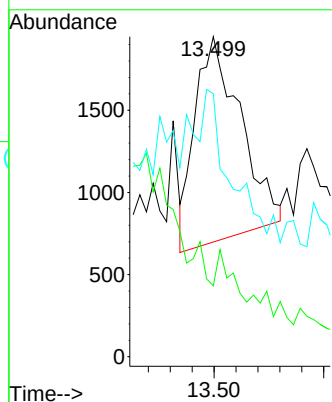
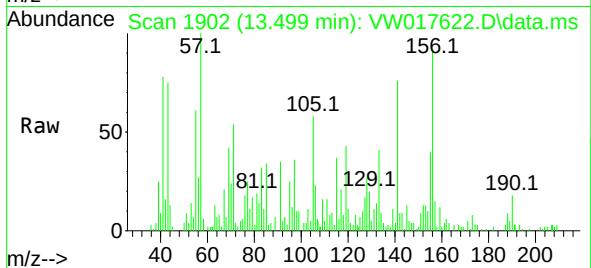




#86
p-Isopropyltoluene
Concen: 13.03 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

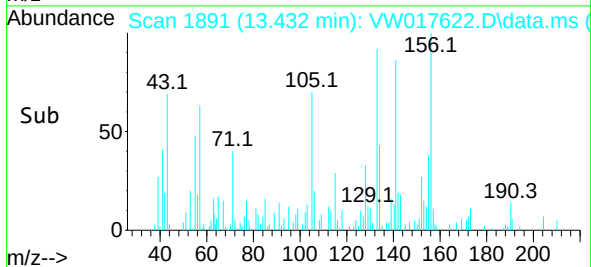
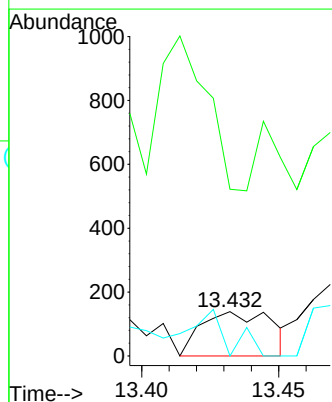
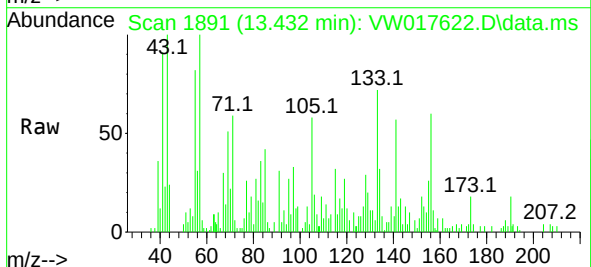
Instrument :
MSVOA_W
ClientSampled :

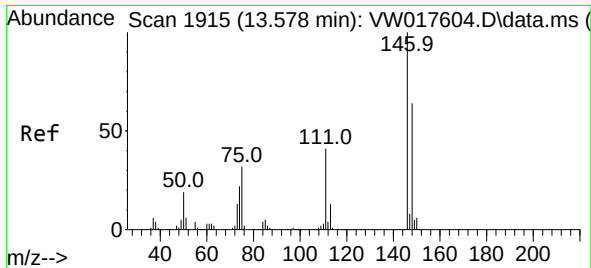
Tgt Ion:119 Resp: 3617
Ion Ratio Lower Upper
119 100
134 0.0 13.8 41.3#
91 0.0 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 1.93 ug/l
RT: 13.432 min Scan# 1891
Delta R.T. -0.067 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion:146 Resp: 249
Ion Ratio Lower Upper
146 100
111 48.2 19.1 57.5
148 58.6 32.5 97.4

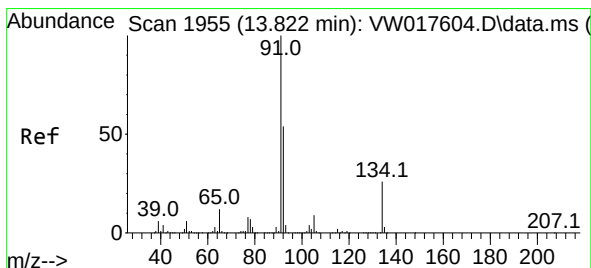
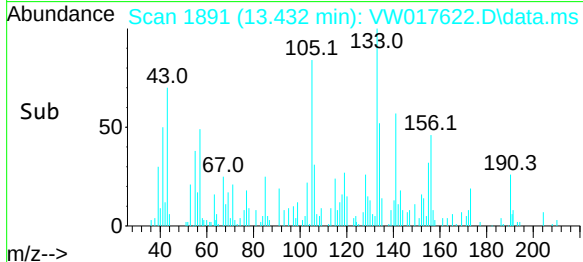
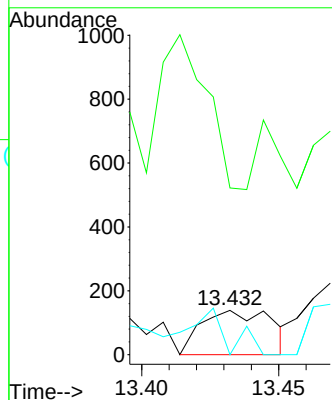
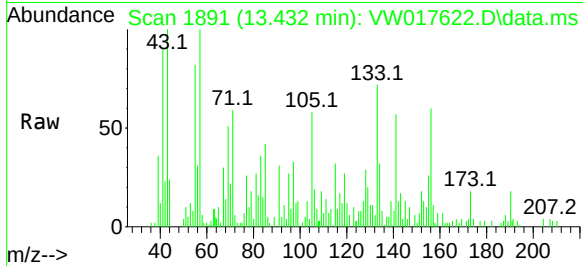




#88
1,4-Dichlorobenzene
Concen: 1.94 ug/l
RT: 13.432 min Scan# 1891
Delta R.T. -0.146 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

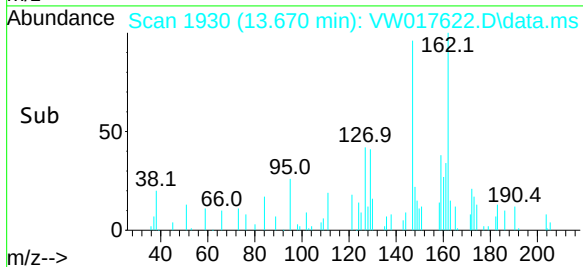
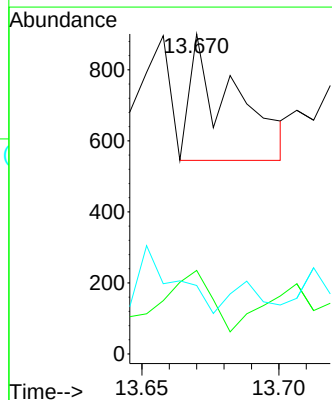
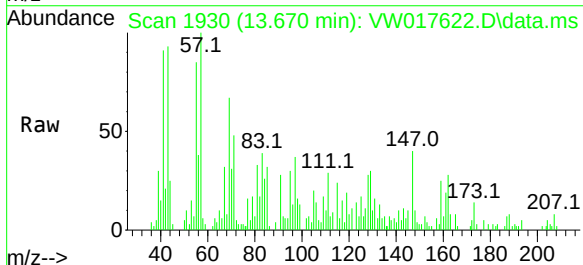
Instrument :
MSVOA_W
ClientSampleId :

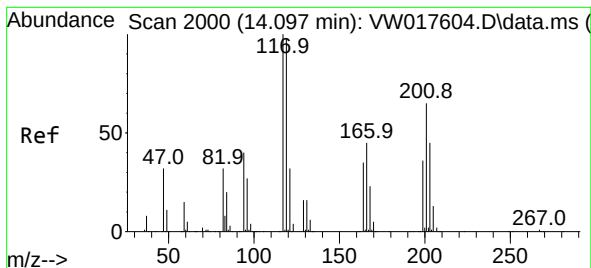
Tgt Ion:	146	Resp:	249
Ion	Ratio	Lower	Upper
146	100		
111	48.2	18.5	55.5
148	58.6	31.8	95.4



#89
n-Butylbenzene
Concen: 1.44 ug/l
RT: 13.670 min Scan# 1930
Delta R.T. -0.152 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion:	91	Resp:	394
Ion	Ratio	Lower	Upper
91	100		
92	45.7	26.6	79.7
134	20.1	14.3	42.9

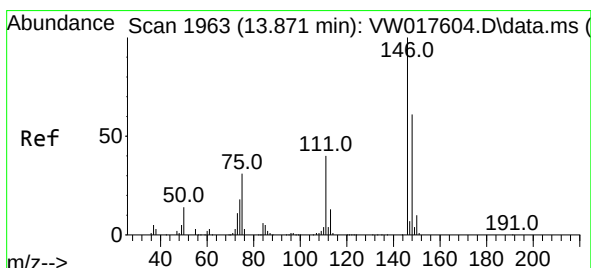
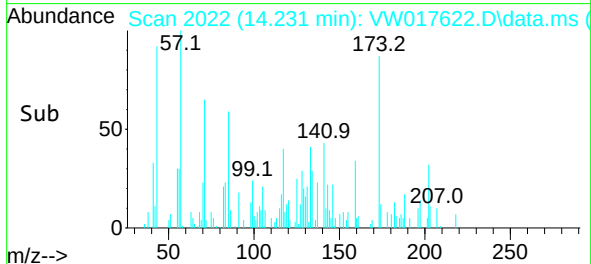
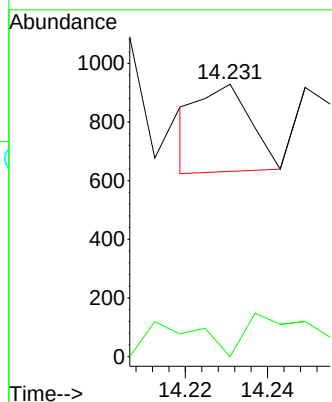
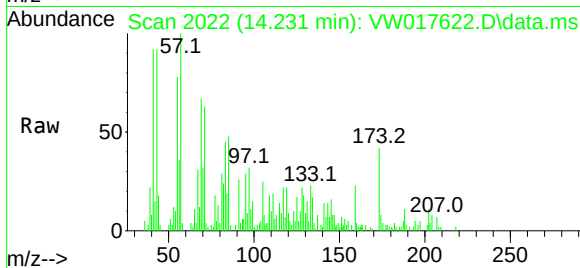




#90
Hexachloroethane
Concen: 4.71 ug/l
RT: 14.231 min Scan# 2022
Delta R.T. 0.134 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

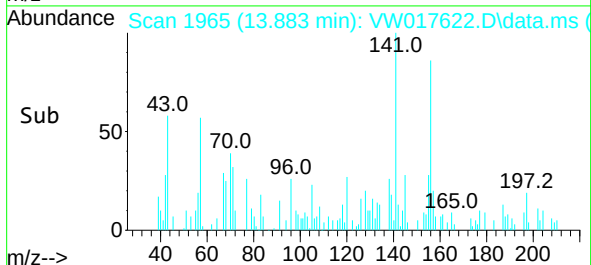
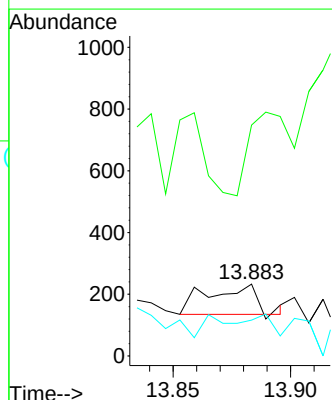
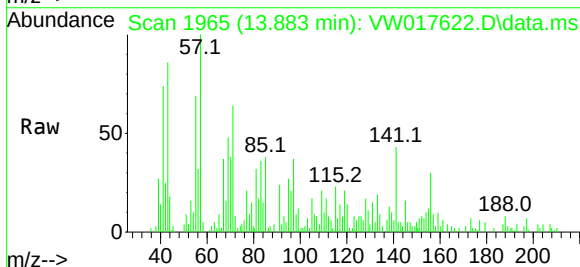
Instrument :
MSVOA_W
ClientSampleId :

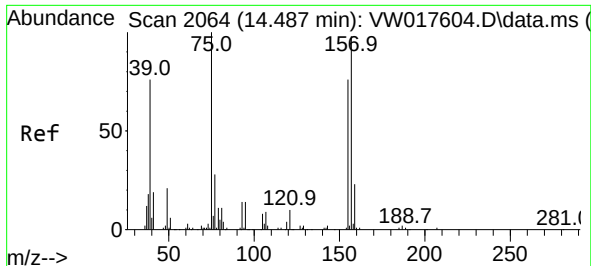
Tgt Ion:117 Resp: 257
Ion Ratio Lower Upper
117 100
201 74.3 41.9 125.7



#91
1,2-Dichlorobenzene
Concen: 1.24 ug/l
RT: 13.883 min Scan# 1965
Delta R.T. 0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion:146 Resp: 142
Ion Ratio Lower Upper
146 100
111 234.5 20.1 60.3#
148 0.0 33.1 99.3#

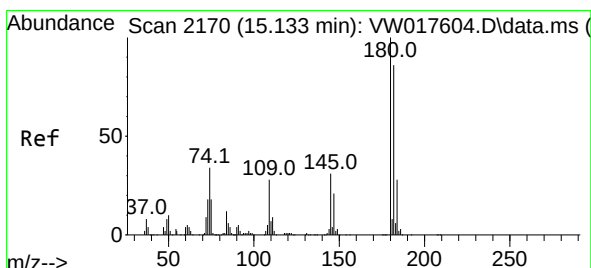
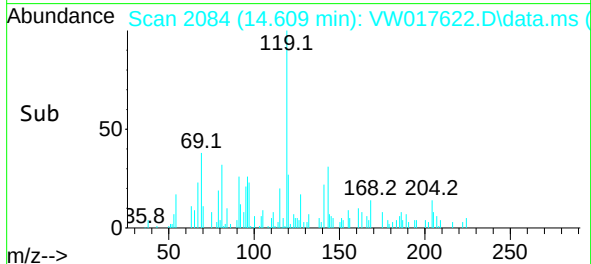
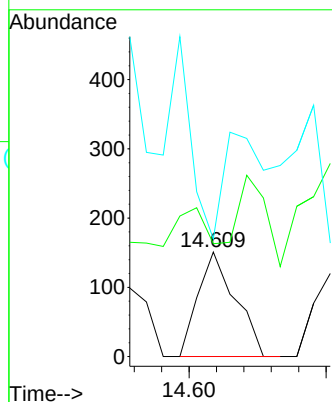
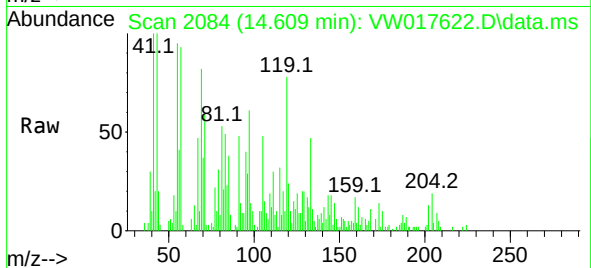




#92
1,2-Dibromo-3-Chloropropane
Concen: 15.57 ug/l
RT: 14.609 min Scan# 2084
Delta R.T. 0.122 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

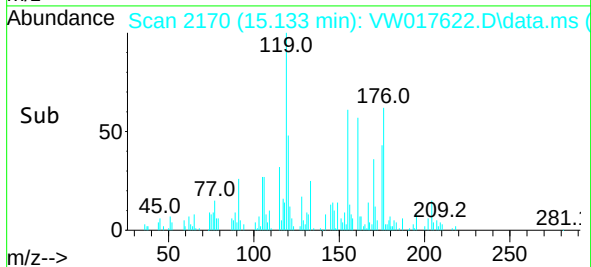
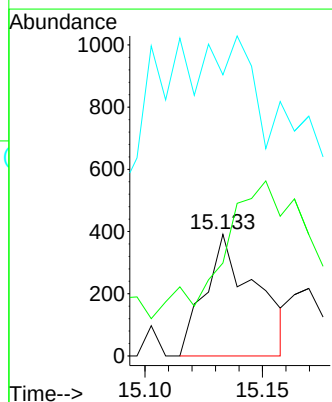
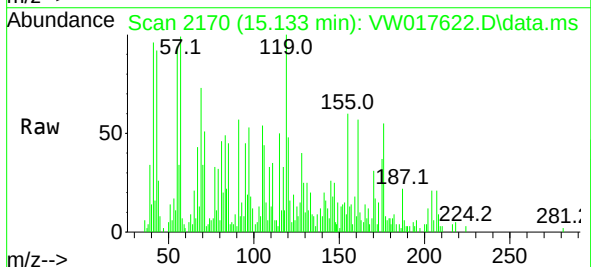
Instrument :
MSVOA_W
ClientSampled :

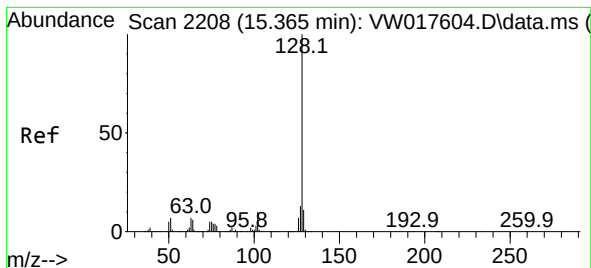
Tgt Ion: 75 Resp: 143
Ion Ratio Lower Upper
75 100
155 67.8 47.6 142.8
157 102.1 62.2 186.6



#93
1,2,4-Trichlorobenzene
Concen: 7.94 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion:180 Resp: 583
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.9#
145 100.9 14.9 44.5#

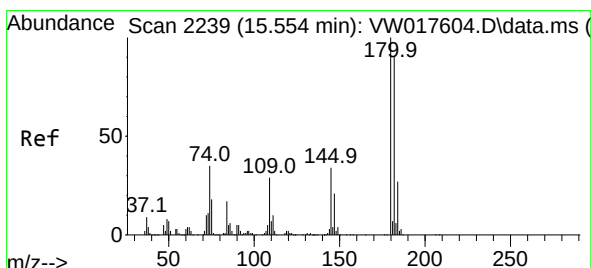
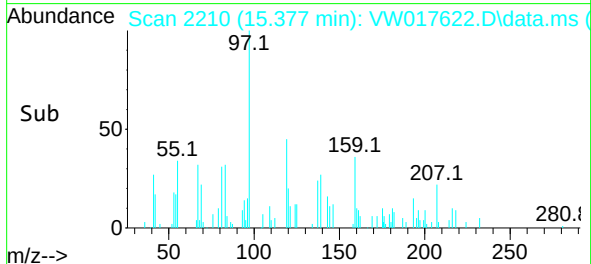
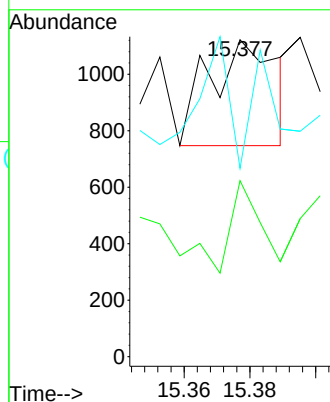
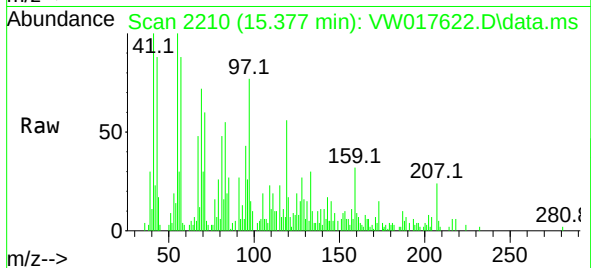




#95
Naphthalene
Concen: 3.59 ug/l
RT: 15.377 min Scan# 2210
Delta R.T. 0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 539
Ion Ratio Lower Upper
128 100
127 37.1 10.4 15.6#
129 57.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 4.12 ug/l
RT: 15.566 min Scan# 2241
Delta R.T. 0.012 min
Lab File: VW017622.D
Acq: 14 Dec 2020 19:57

Tgt Ion:180 Resp: 262
Ion Ratio Lower Upper
180 100
182 77.5 49.4 148.2
145 0.0 16.3 48.9#

