

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122120\
 Data File : VW017693.D
 Acq On : 21 Dec 2020 18:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:48:29 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	7.951	168	266942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	465258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	445757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	234086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	160371	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
35) Dibromofluoromethane	7.884	113	156937	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	10.323	98	599952	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.621	95	265473	62.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.06%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	109382	52.23	ug/l	100
3) Chloromethane	2.215	50	95735	40.60	ug/l	97
4) Vinyl Chloride	2.367	62	170799	49.96	ug/l	100
5) Bromomethane	2.775	94	147837	56.23	ug/l	98
6) Chloroethane	2.928	64	111922	52.38	ug/l	99
7) Trichlorofluoromethane	3.263	101	145274	53.71	ug/l	96
8) Diethyl Ether	3.684	74	73390	49.50	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	145190	49.47	ug/l	93
10) Methyl Iodide	4.281	142	223473	51.71	ug/l	92
11) Tert butyl alcohol	5.190	59	47576	204.72	ug/l #	85
12) 1,1-Dichloroethene	4.044	96	140060	46.46	ug/l	84
13) Acrolein	3.897	56	46874	239.35	ug/l	99
14) Allyl chloride	4.665	41	197208	42.48	ug/l	93
15) Acrylonitrile	5.373	53	151171	230.26	ug/l	98
16) Acetone	4.129	43	152145	215.04	ug/l	96
17) Carbon Disulfide	4.391	76	390075	44.25	ug/l	98
18) Methyl Acetate	4.678	43	65735	45.71	ug/l	94
19) Methyl tert-butyl Ether	5.427	73	196023	48.07	ug/l	97
20) Methylene Chloride	4.921	84	158674	53.14	ug/l #	88
21) trans-1,2-Dichloroethene	5.421	96	158544	47.35	ug/l	97
22) Diisopropyl ether	6.311	45	390919	46.13	ug/l	93
23) Vinyl Acetate	6.257	43	1293048	226.73	ug/l	99
24) 1,1-Dichloroethane	6.220	63	265885	46.22	ug/l	98
25) 2-Butanone	7.171	43	197521	209.66	ug/l	95
26) 2,2-Dichloropropane	7.165	77	165098	45.79	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	173984	48.64	ug/l	92
28) Bromochloromethane	7.512	49	116425	47.59	ug/l	85
29) Tetrahydrofuran	7.531	42	121600	229.47	ug/l	93
30) Chloroform	7.677	83	284153	48.63	ug/l	100
31) Cyclohexane	7.957	56	234683	41.79	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	242044	48.47	ug/l	96
36) 1,1-Dichloropropene	8.085	75	218014	44.76	ug/l	98
37) Ethyl Acetate	7.250	43	90145	44.29	ug/l	97
38) Carbon Tetrachloride	8.073	117	234941	47.99	ug/l	90
39) Methylcyclohexane	9.335	83	284173	46.06	ug/l	93
40) Benzene	8.323	78	607334	47.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	53708	46.71	ug/l	92
42) 1,2-Dichloroethane	8.402	62	186532	47.48	ug/l	97
43) Isopropyl Acetate	8.427	43	179614	47.03	ug/l	93
44) Trichloroethene	9.091	130	176247	49.52	ug/l	97
45) 1,2-Dichloropropane	9.366	63	145595	45.73	ug/l	98
46) Dibromomethane	9.457	93	84490	47.42	ug/l	92
47) Bromodichloromethane	9.646	83	219238	48.29	ug/l	98
48) Methyl methacrylate	9.439	41	87413	46.65	ug/l	89
49) 1,4-Dioxane	9.463	88	20512	930.76	ug/l #	96
51) 4-Methyl-2-Pentanone	10.213	43	443097	233.11	ug/l	92
52) Toluene	10.390	92	421936	50.00	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	219948	47.33	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	249888	46.50	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	121981	51.20	ug/l	97
56) Ethyl methacrylate	10.646	69	152139	49.43	ug/l	91
57) 1,3-Dichloropropane	10.933	76	204681	48.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	347525	236.16	ug/l	95
59) 2-Hexanone	10.969	43	305341	240.11	ug/l	95
60) Dibromochloromethane	11.128	129	160235	53.75	ug/l	100
61) 1,2-Dibromoethane	11.237	107	126414	53.69	ug/l	99
64) Tetrachloroethene	10.859	164	145663	47.91	ug/l	92
65) Chlorobenzene	11.658	112	469327	48.97	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	173411	51.01	ug/l	99
67) Ethyl Benzene	11.731	91	836001	46.95	ug/l	99
68) m/p-Xylenes	11.841	106	657392	96.82	ug/l	97
69) o-Xylene	12.164	106	308247	48.13	ug/l	100
70) Styrene	12.182	104	523853	48.98	ug/l	99
71) Bromoform	12.353	173	90147	49.61	ug/l #	93
73) Isopropylbenzene	12.463	105	868755	46.94	ug/l	100
74) N-amyl acetate	12.274	43	156896	40.42	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	246064	79.70	ug/l	68
76) 1,2,3-Trichloropropane	12.768	75	181598	80.59	ug/l #	1
77) Bromobenzene	12.749	156	194002	48.94	ug/l	93
78) n-propylbenzene	12.804	91	969179	44.10	ug/l	99
79) 2-Chlorotoluene	12.896	91	544092	44.41	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	717749	45.82	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	43901	39.47	ug/l	98
82) 4-Chlorotoluene	12.987	91	577370	44.65	ug/l	99
83) tert-Butylbenzene	13.207	119	642082	47.92	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	706418	45.78	ug/l	100
85) sec-Butylbenzene	13.383	105	861450	45.78	ug/l	99
86) p-Isopropyltoluene	13.499	119	799906	47.09	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	389982	49.36	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	381550	48.65	ug/l	95
89) n-Butylbenzene	13.822	91	734304	43.99	ug/l	99
90) Hexachloroethane	14.091	117	151772	45.48	ug/l	83
91) 1,2-Dichlorobenzene	13.871	146	341792	48.67	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	23718	42.22	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	224503	49.97	ug/l	99
94) Hexachlorobutadiene	15.237	225	123315	52.22	ug/l	98
95) Naphthalene	15.365	128	441923	48.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.560	180	190390	48.99	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

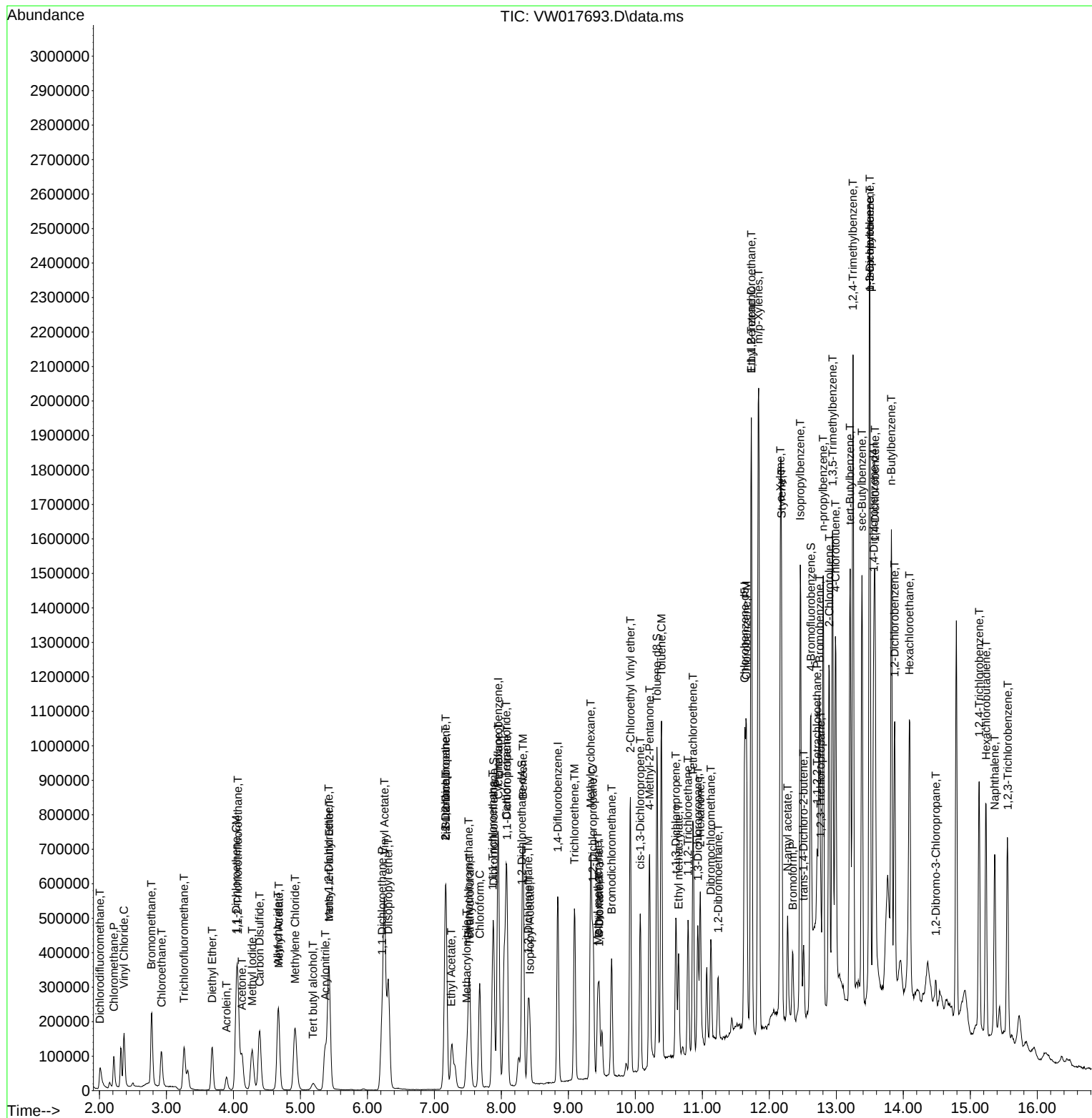
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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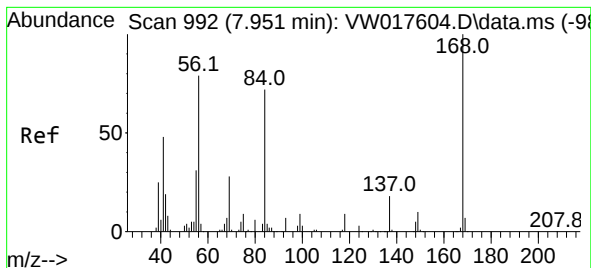
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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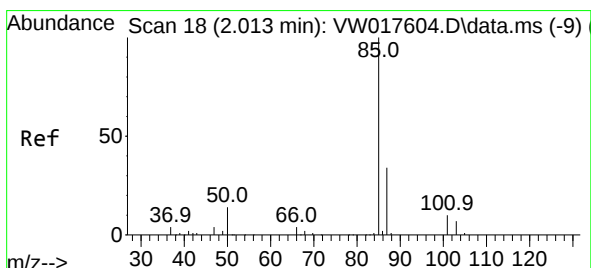
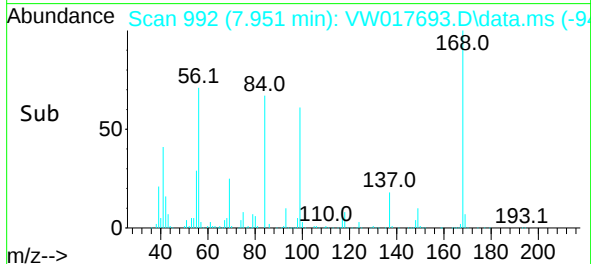
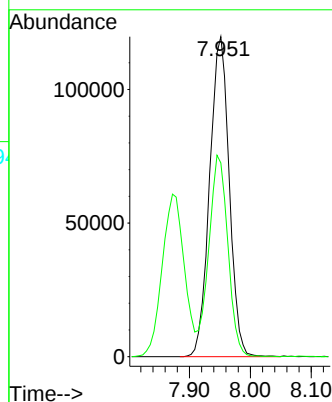
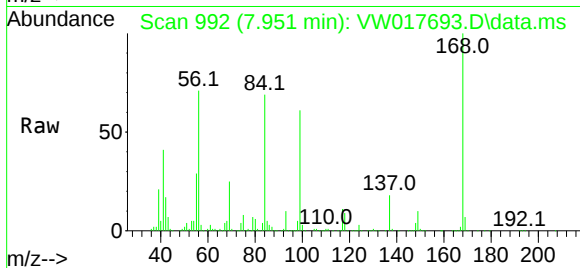




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017693.D
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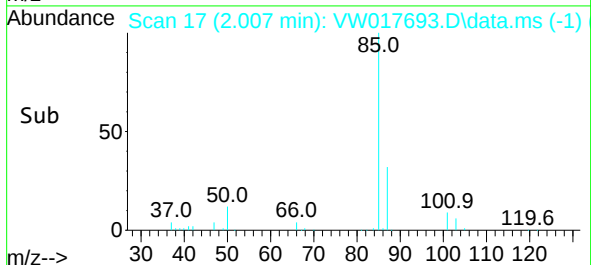
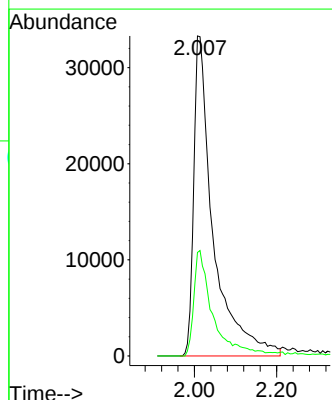
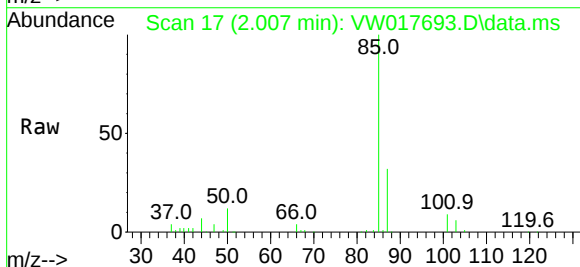
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MSVOA_W
ClientSampleId :

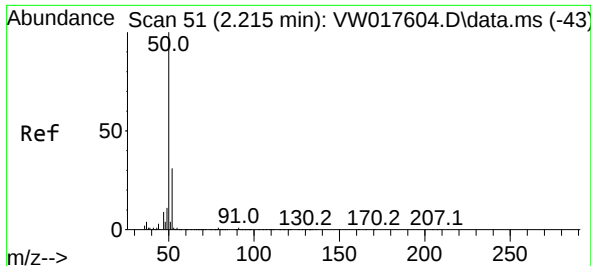
Tgt Ion:168 Resp: 266942
Ion Ratio Lower Upper
168 100
99 60.6 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 52.23 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 85 Resp: 109382
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

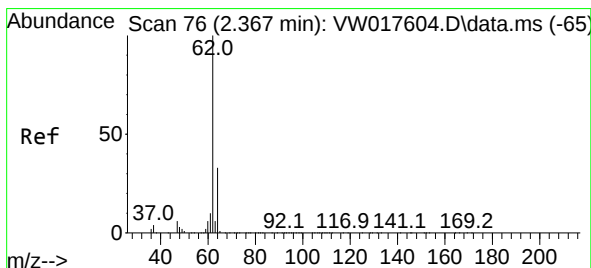
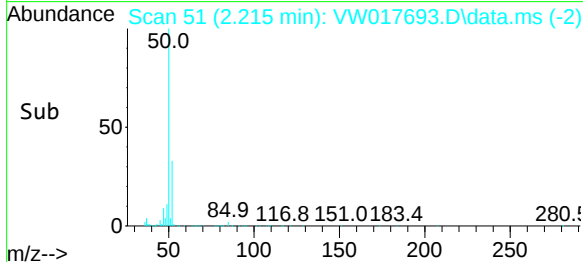
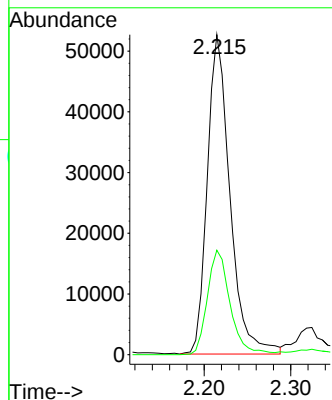
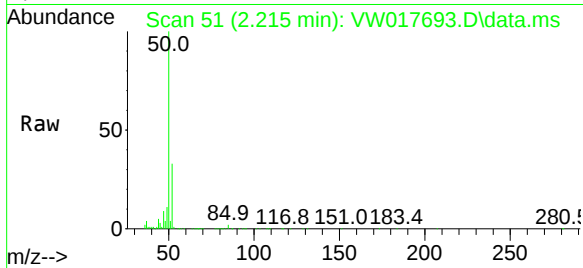




#3
Chloromethane
Concen: 40.60 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

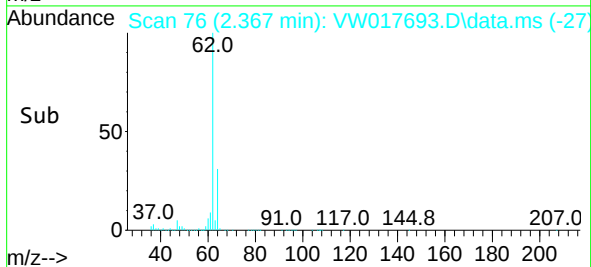
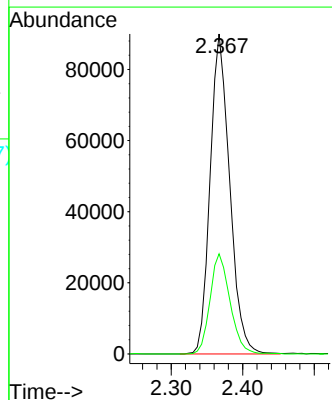
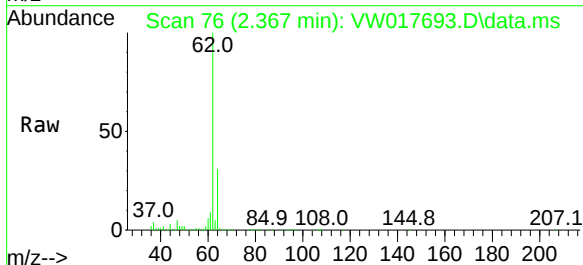
Instrument :
MSVOA_W
ClientSampled :

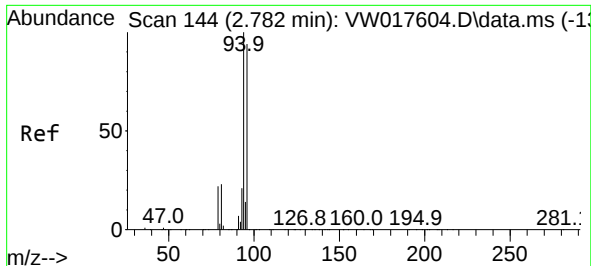
Tgt Ion: 50 Resp: 95735
Ion Ratio Lower Upper
50 100
52 32.7 27.6 41.4



#4
Vinyl Chloride
Concen: 49.96 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 62 Resp: 170799
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

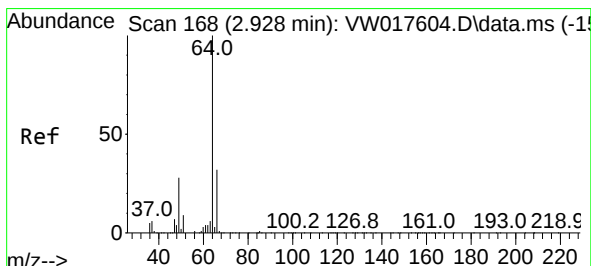
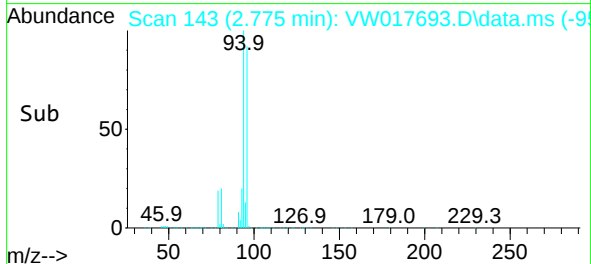
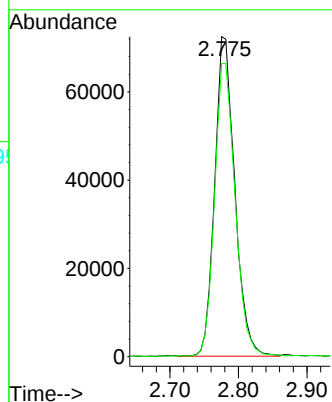
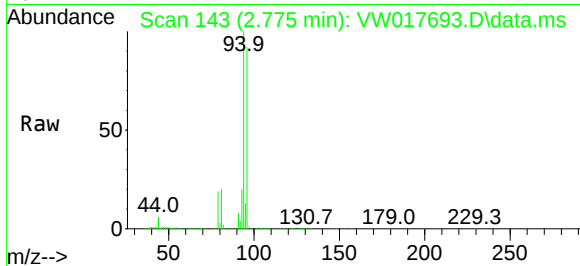




#5
Bromomethane
Concen: 56.23 ug/l
RT: 2.775 min Scan# 143
Delta R.T. -0.007 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

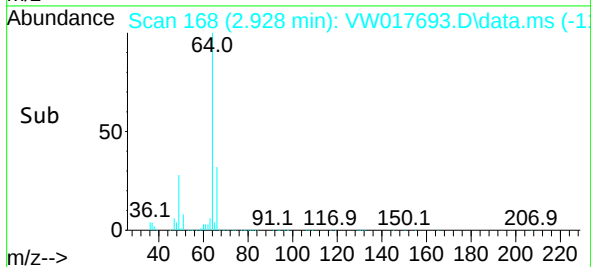
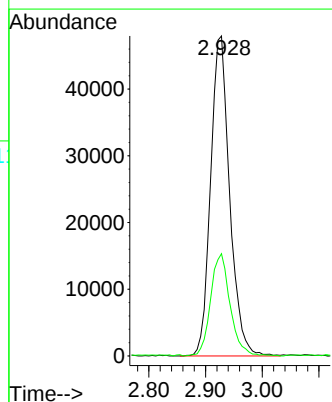
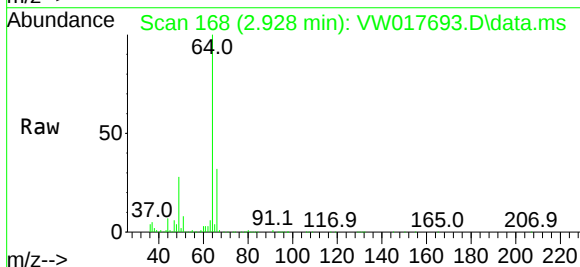
Instrument :
MSVOA_W
ClientSampleId :

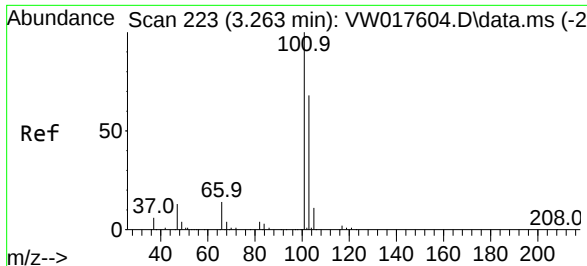
Tgt Ion: 94 Resp: 147837
Ion Ratio Lower Upper
94 100
96 91.4 74.7 112.1



#6
Chloroethane
Concen: 52.38 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW017693.D
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Tgt Ion: 64 Resp: 111922
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6

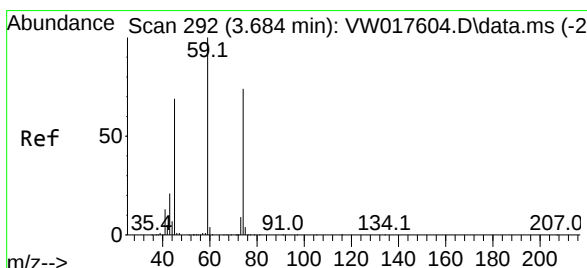
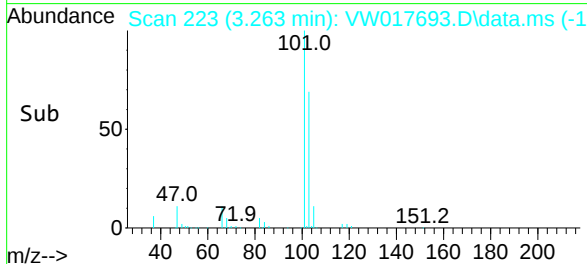
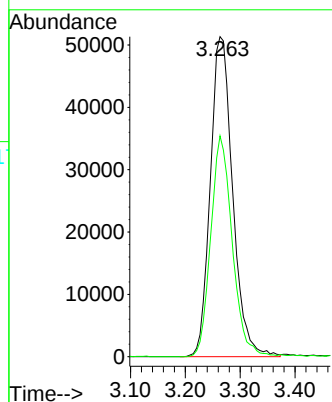
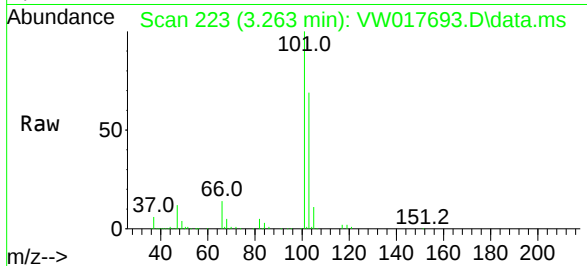




#7
 Trichlorofluoromethane
 Concen: 53.71 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

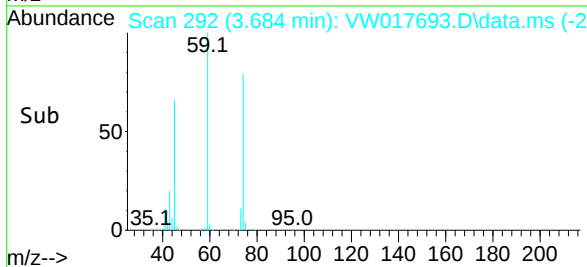
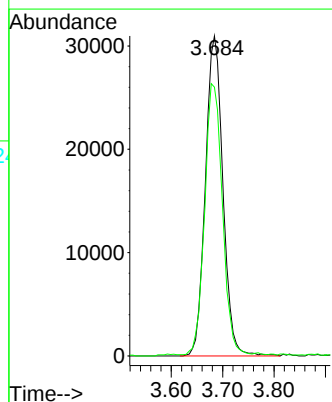
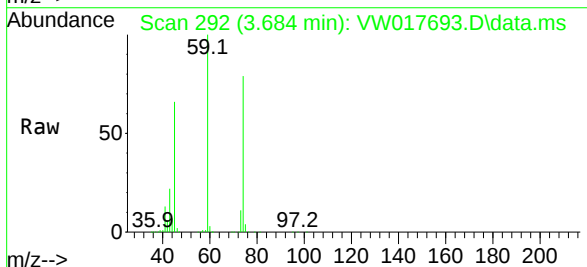
Instrument :
 MSVOA_W
 ClientSampled :

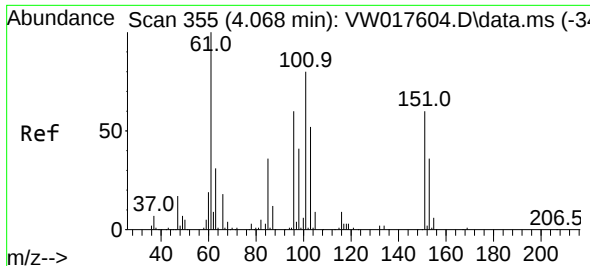
Tgt Ion:101 Resp: 145274
 Ion Ratio Lower Upper
 101 100
 103 69.0 52.6 79.0



#8
 Diethyl Ether
 Concen: 49.50 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW017693.D
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Tgt Ion: 74 Resp: 73390
 Ion Ratio Lower Upper
 74 100
 45 85.6 41.1 123.4

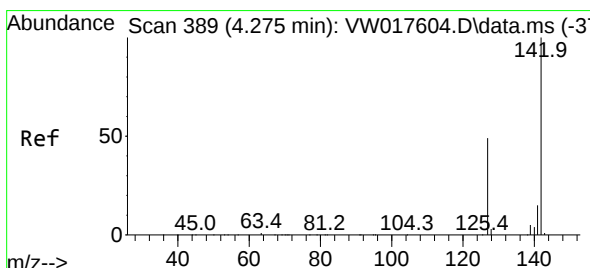
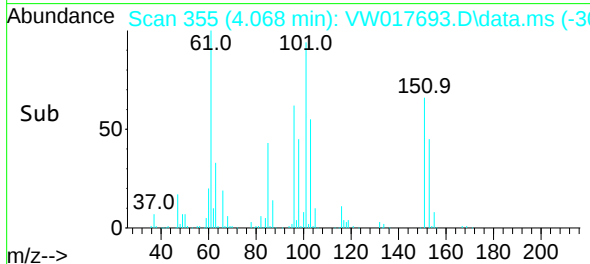
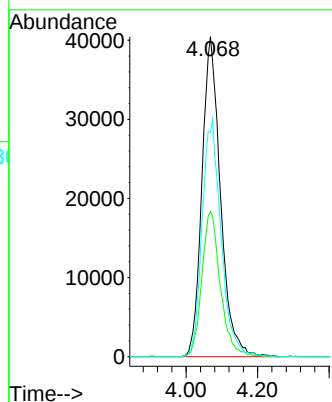
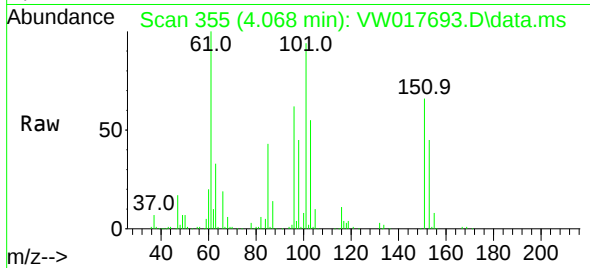




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.47 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

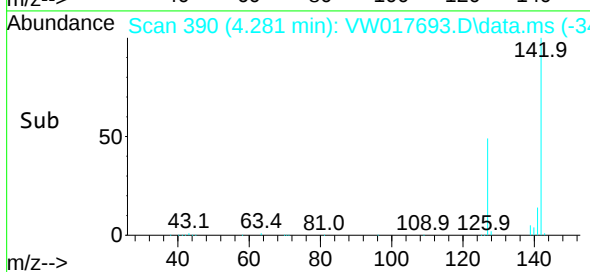
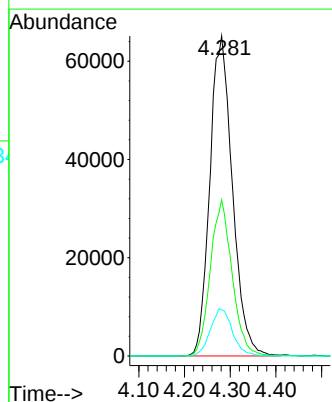
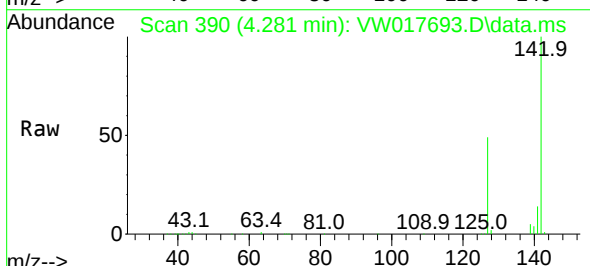
Instrument :
MSVOA_W
ClientSampled :

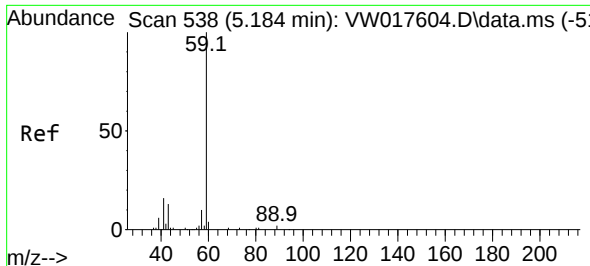
Tgt Ion:101 Resp: 145190
Ion Ratio Lower Upper
101 100
85 45.3 33.2 49.8
151 75.9 66.6 100.0



#10
Methyl Iodide
Concen: 51.71 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

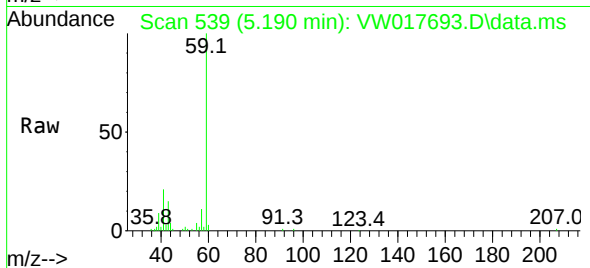
Tgt Ion:142 Resp: 223473
Ion Ratio Lower Upper
142 100
127 47.0 32.4 48.6
141 14.4 11.4 17.0



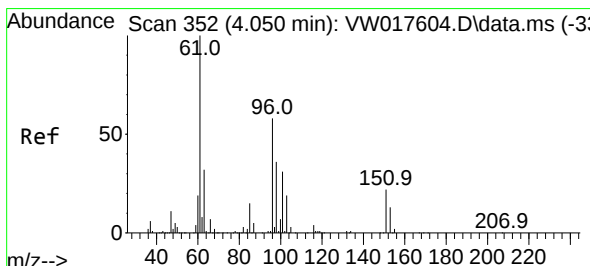
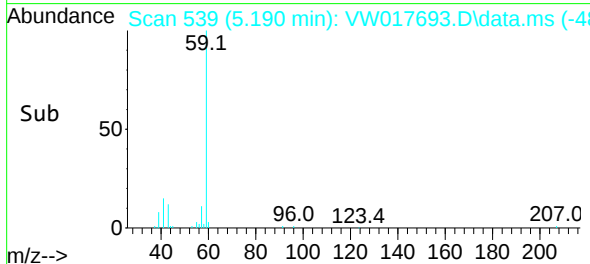
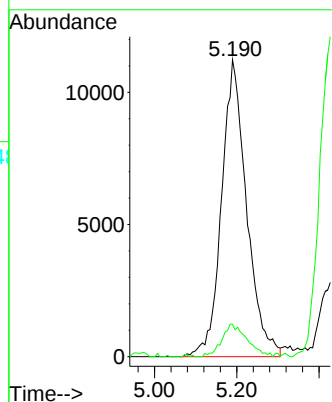


#11
Tert butyl alcohol
Concen: 204.72 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Instrument :
MSVOA_W
ClientSampled :

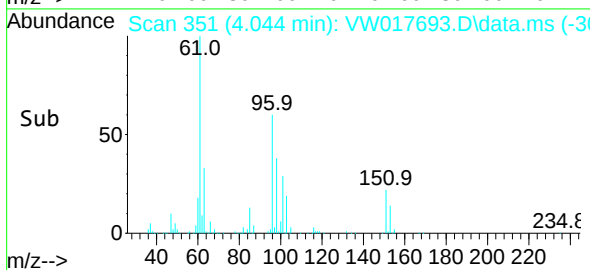
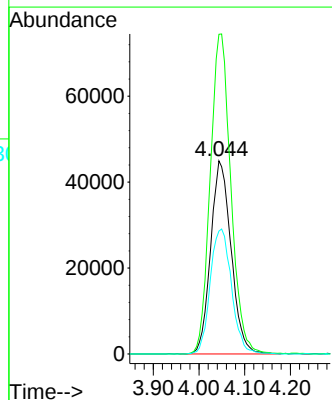
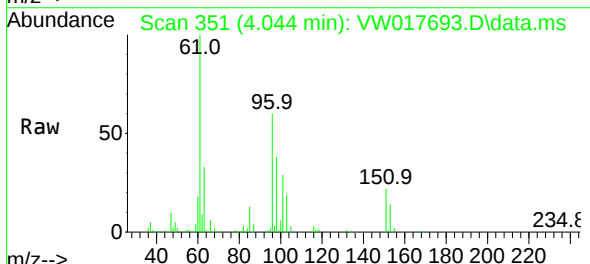


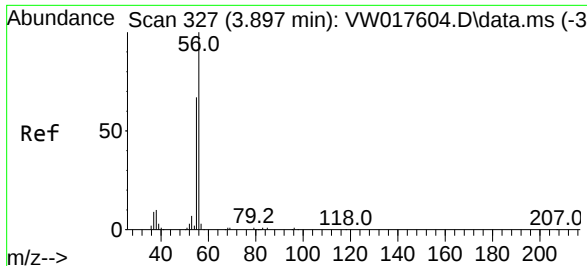
Tgt Ion: 59 Resp: 47576
Ion Ratio Lower Upper
59 100
57 11.0 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 46.46 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 96 Resp: 140060
Ion Ratio Lower Upper
96 100
61 165.5 111.7 167.5
98 63.6 49.0 73.4

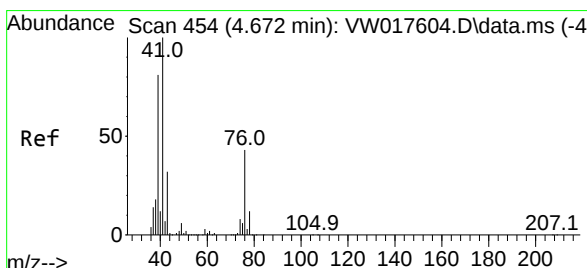
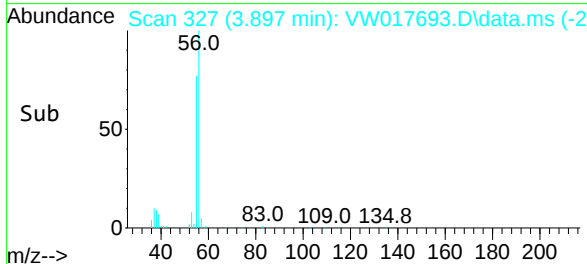
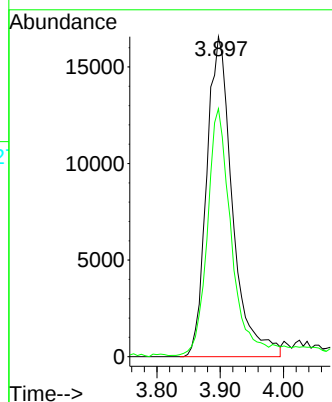
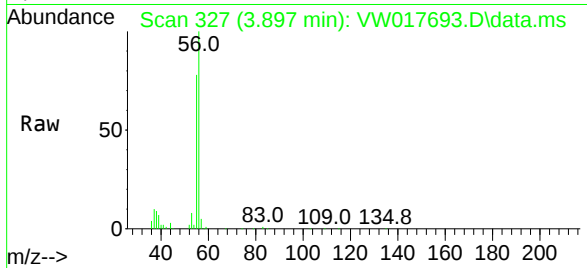




#13
Acrolein
Concen: 239.35 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

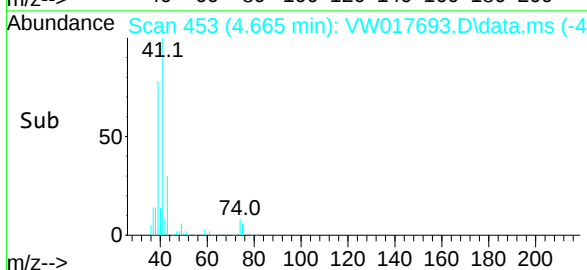
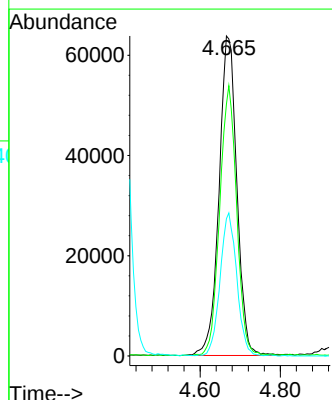
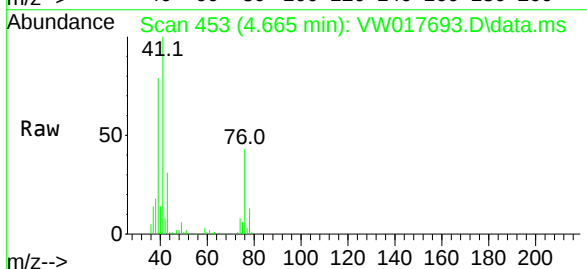
Instrument :
MSVOA_W
ClientSampled :

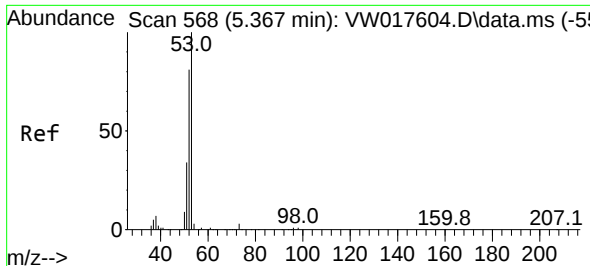
Tgt Ion: 56 Resp: 46874
Ion Ratio Lower Upper
56 100
55 70.4 55.9 83.9



#14
Allyl chloride
Concen: 42.48 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

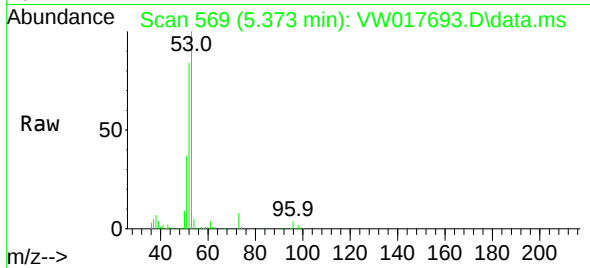
Tgt Ion: 41 Resp: 197208
Ion Ratio Lower Upper
41 100
39 80.1 57.8 86.8
76 41.6 35.1 52.7





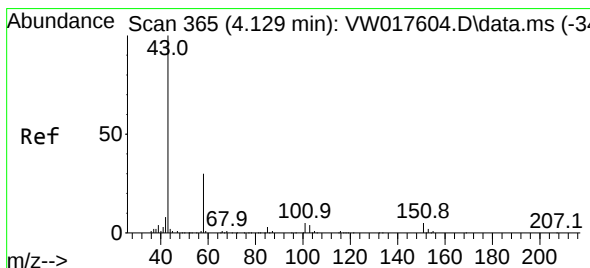
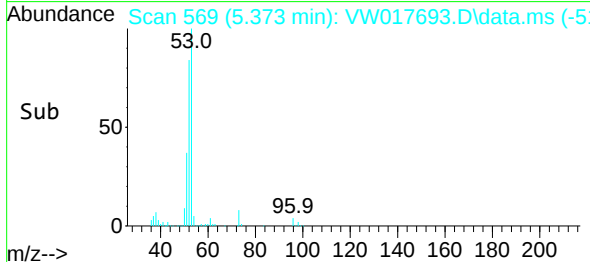
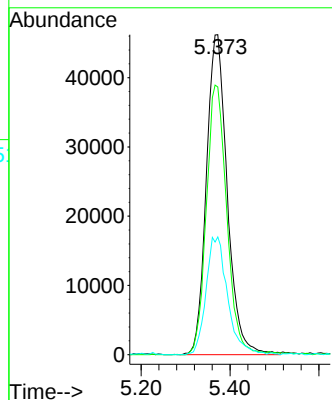
#15
Acrylonitrile
Concen: 230.26 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 53 Resp: 151171

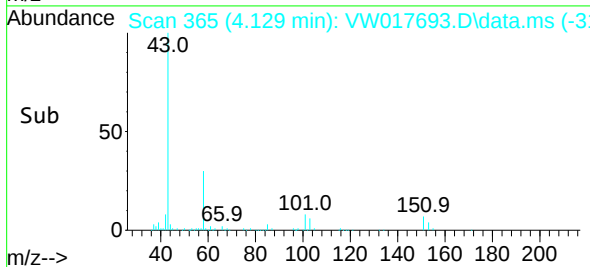
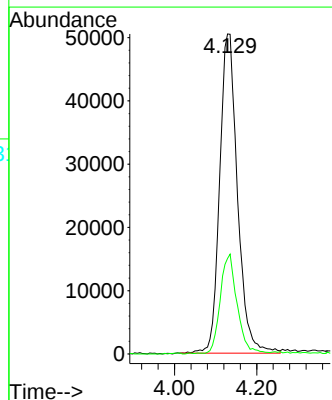
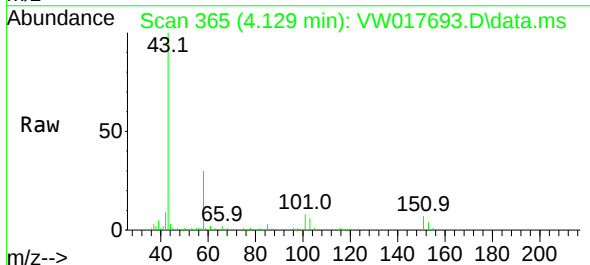
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.0	97.4
51	38.0	29.1	43.7

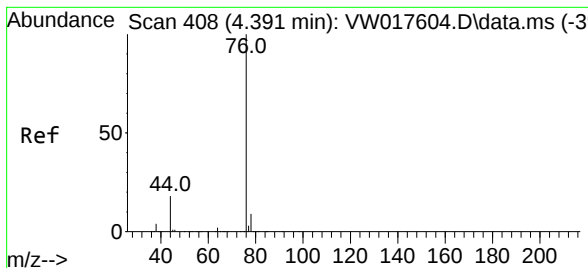


#16
Acetone
Concen: 215.04 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 43 Resp: 152145

Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.7	38.5

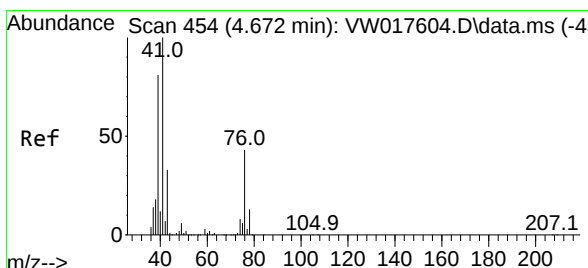
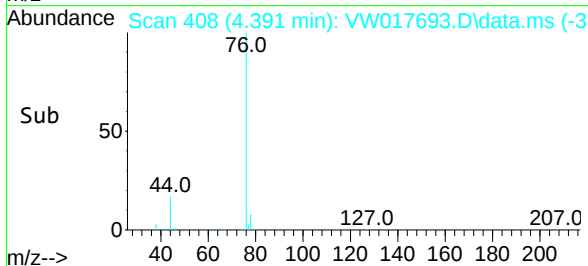
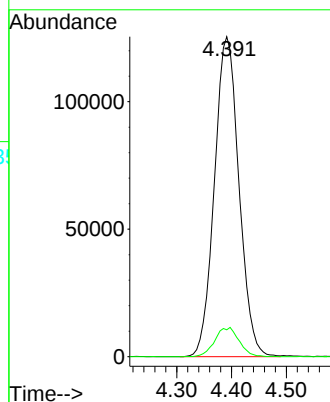
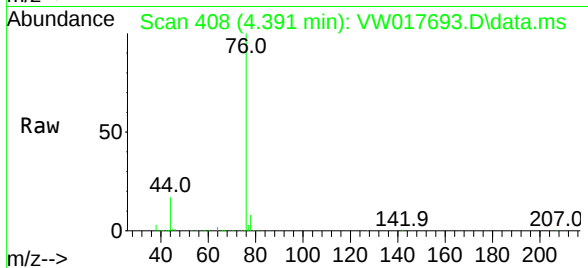




#17
Carbon Disulfide
Concen: 44.25 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

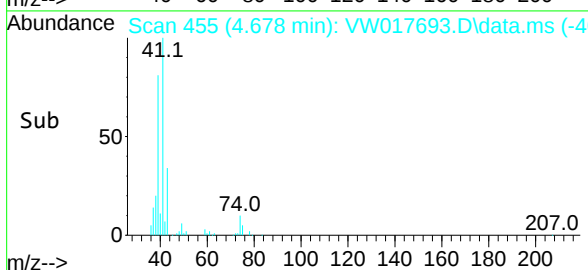
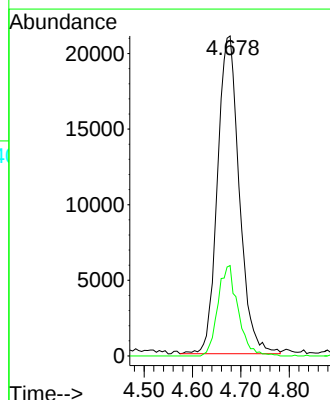
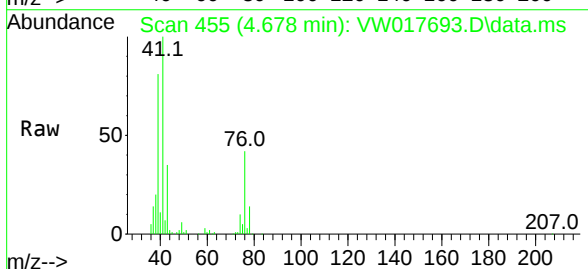
Instrument :
MSVOA_W
ClientSampleId :

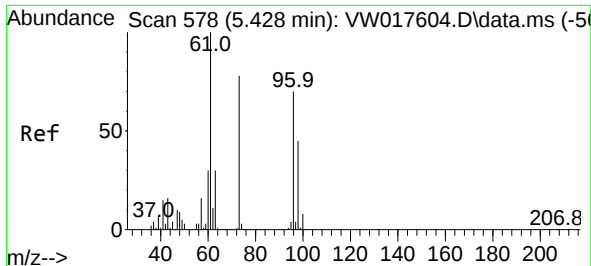
Tgt Ion: 76 Resp: 390075
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#18
Methyl Acetate
Concen: 45.71 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

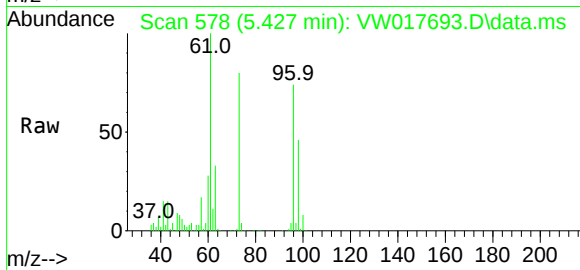
Tgt Ion: 43 Resp: 65735
Ion Ratio Lower Upper
43 100
74 26.4 23.8 35.6



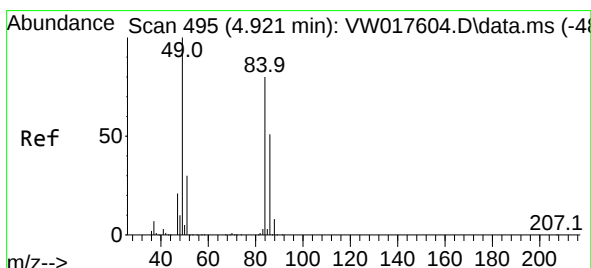
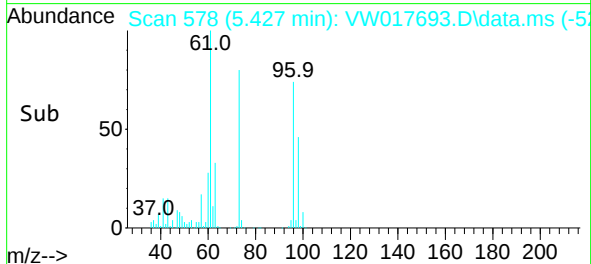
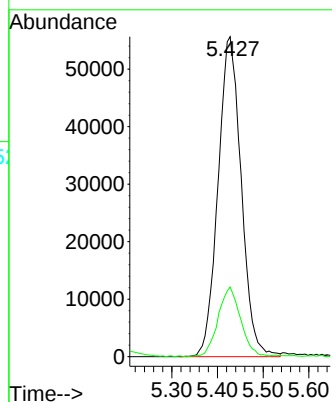


#19
Methyl tert-butyl Ether
Concen: 48.07 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Instrument :
MSVOA_W
ClientSampled :

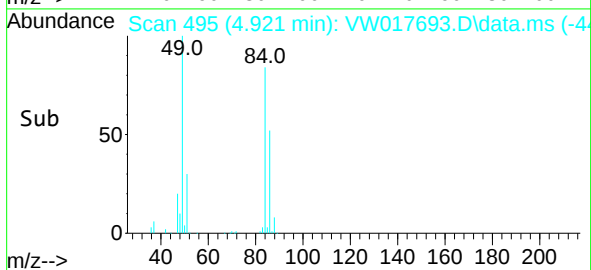
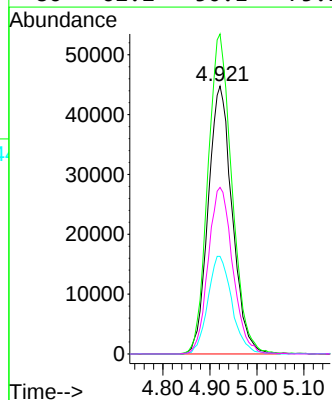
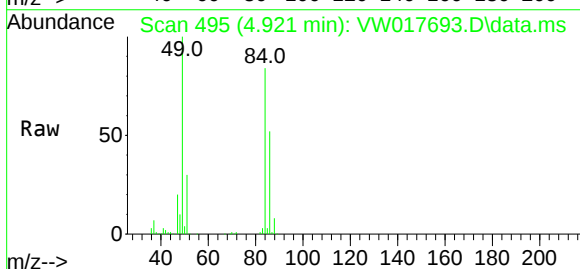


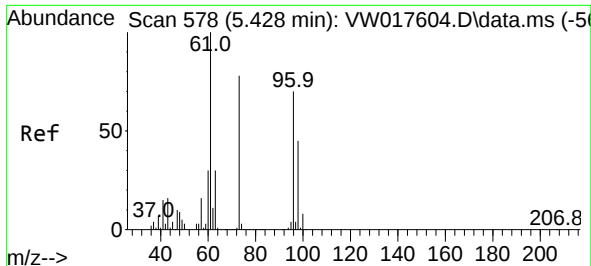
Tgt Ion: 73 Resp: 196023
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1



#20
Methylene Chloride
Concen: 53.14 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

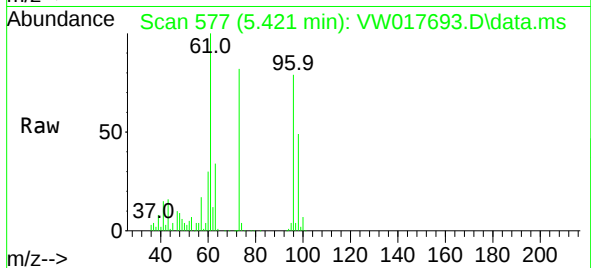
Tgt Ion: 84 Resp: 158674
Ion Ratio Lower Upper
84 100
49 119.4 79.0 118.6#
51 36.4 26.1 39.1
86 62.2 50.1 75.1



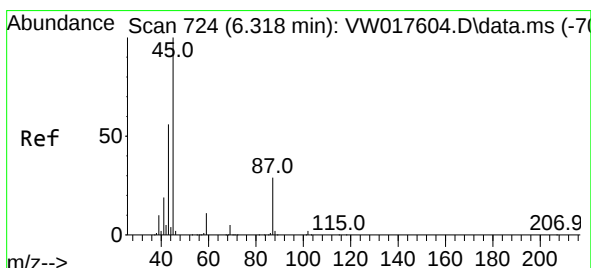
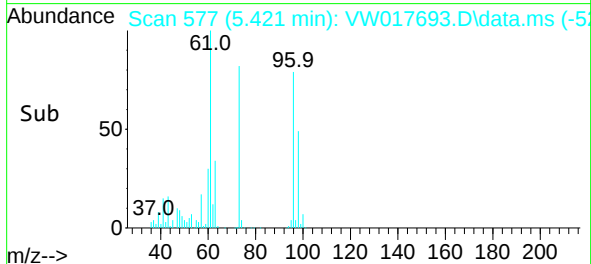
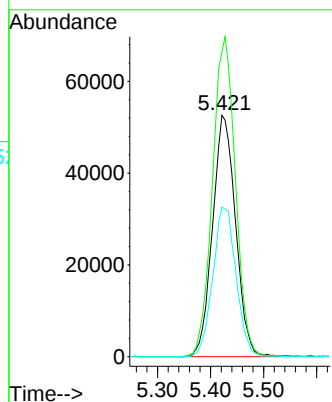


#21
trans-1,2-Dichloroethene
Concen: 47.35 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Instrument :
MSVOA_W
ClientSampleId :

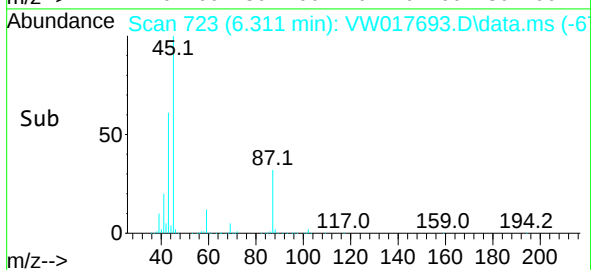
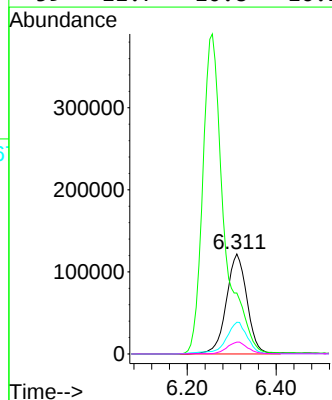
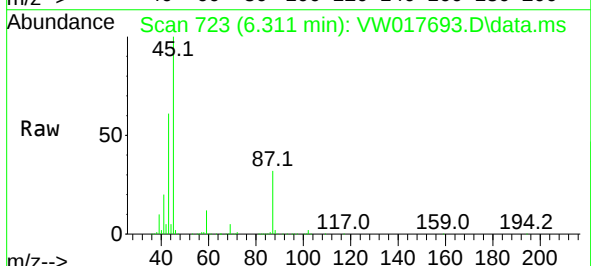


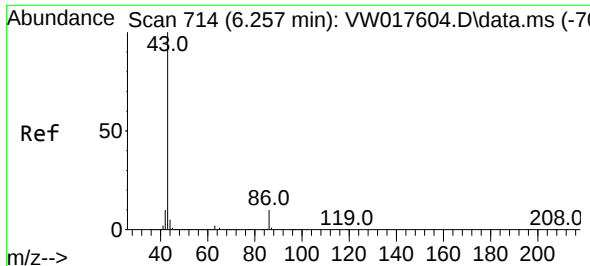
Tgt Ion: 96 Resp: 158544
Ion Ratio Lower Upper
96 100
61 126.4 97.4 146.0
98 62.0 49.4 74.0



#22
Diisopropyl ether
Concen: 46.13 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 45 Resp: 390919
Ion Ratio Lower Upper
45 100
43 60.8 43.8 65.8
87 31.5 27.6 41.4
59 11.7 10.8 16.2

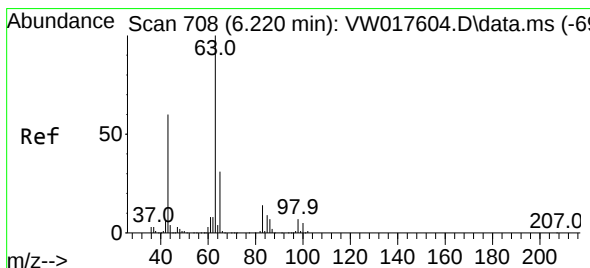
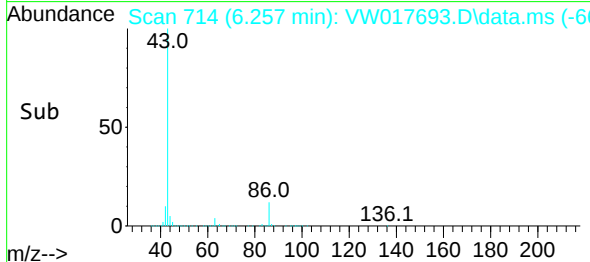
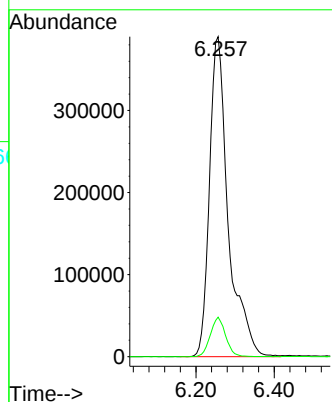
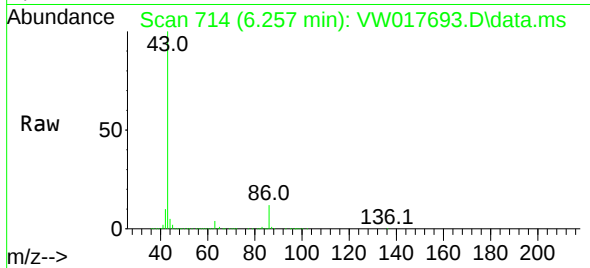




#23
 Vinyl Acetate
 Concen: 226.73 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

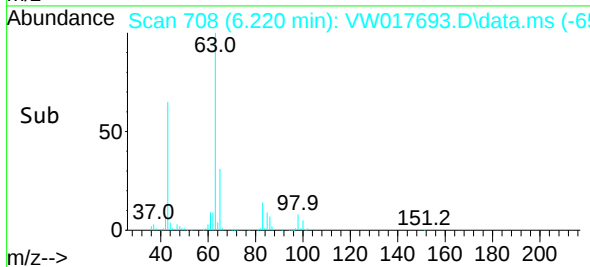
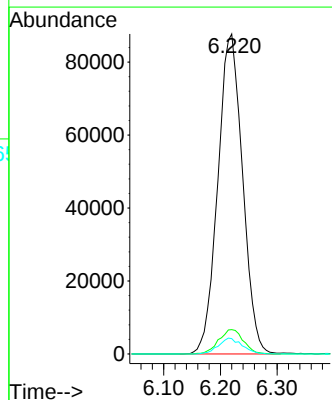
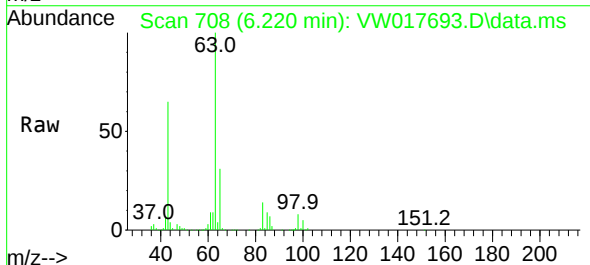
Instrument :
 MSVOA_W
 ClientSampled :

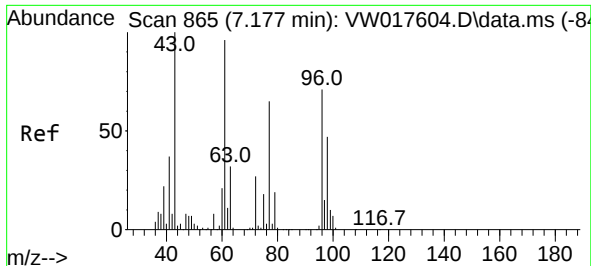
Tgt Ion: 43 Resp: 1293048
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 46.22 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

Tgt Ion: 63 Resp: 265885
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.2 12.6
 100 4.8 2.6 7.8

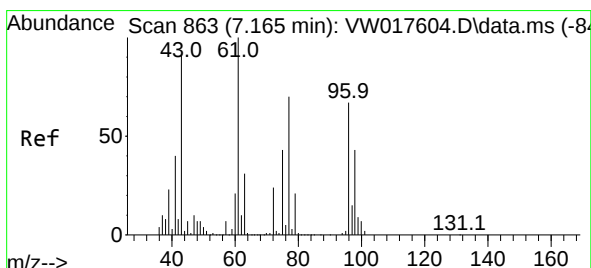
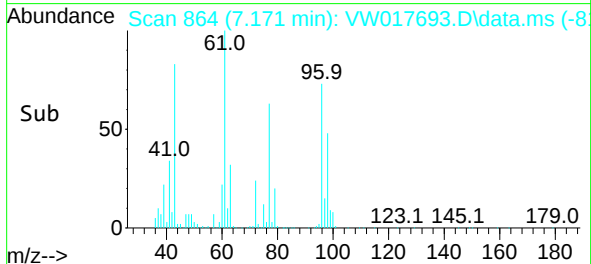
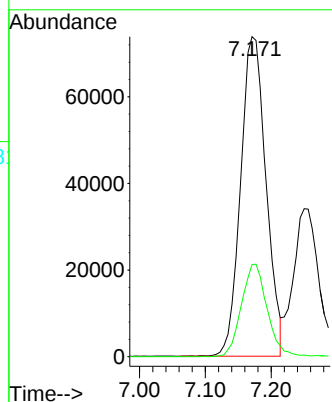
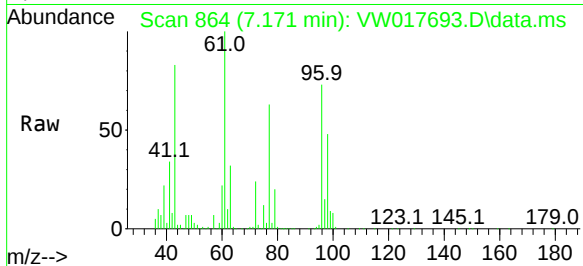




#25
2-Butanone
Concen: 209.66 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

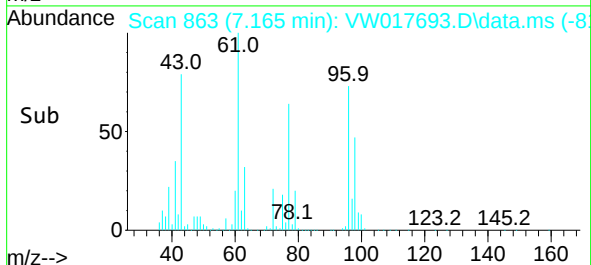
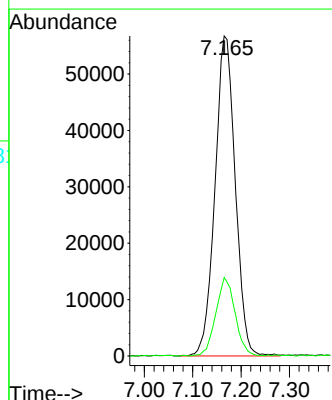
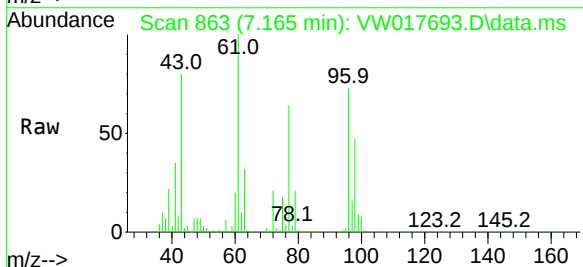
Instrument :
MSVOA_W
ClientSampled :

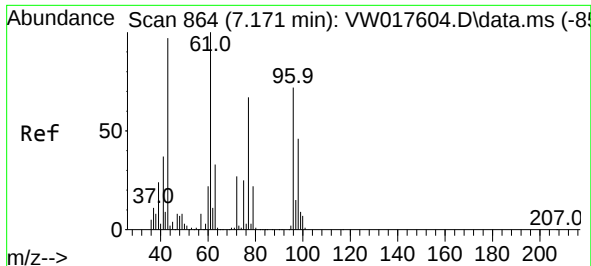
Tgt Ion: 43 Resp: 197521
Ion Ratio Lower Upper
43 100
72 28.9 25.4 38.2



#26
2,2-Dichloropropane
Concen: 45.79 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

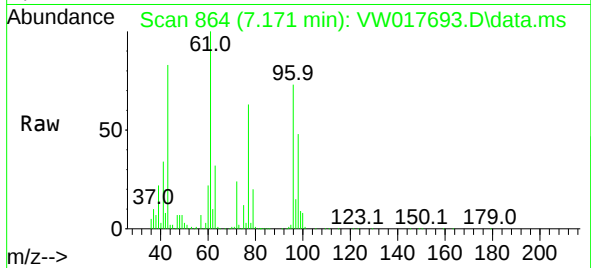
Tgt Ion: 77 Resp: 165098
Ion Ratio Lower Upper
77 100
97 23.4 12.4 37.4



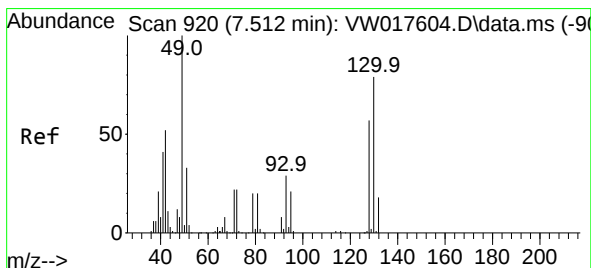
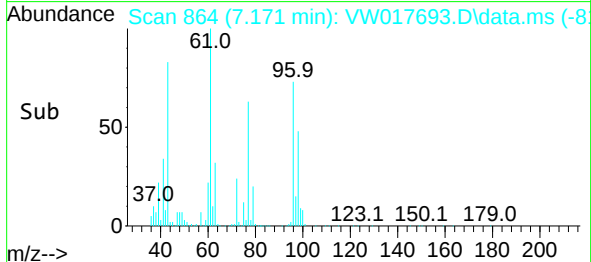
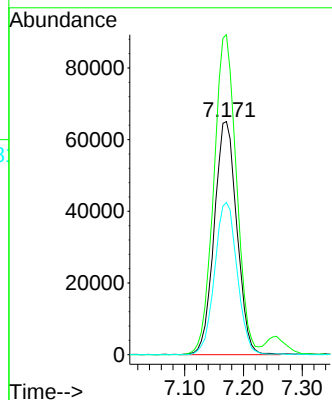


#27
 cis-1,2-Dichloroethene
 Concen: 48.64 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

Instrument :
 MSVOA_W
 ClientSampled :

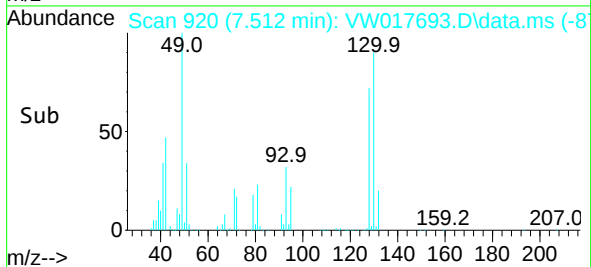
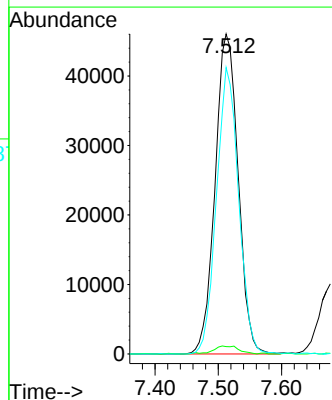
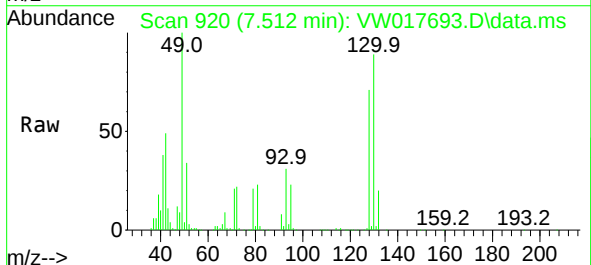


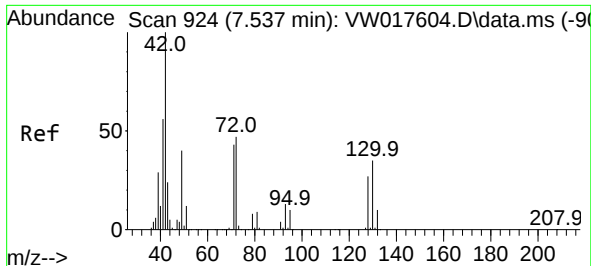
Tgt Ion:	96	Resp:	173984
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	249.6
98	65.1	0.0	129.4



#28
 Bromochloromethane
 Concen: 47.59 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

Tgt Ion:	49	Resp:	116425
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	85.9	81.3	121.9





#29

Tetrahydrofuran

Concen: 229.47 ug/l

RT: 7.531 min Scan# 923

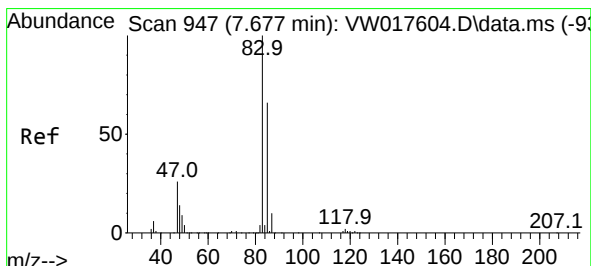
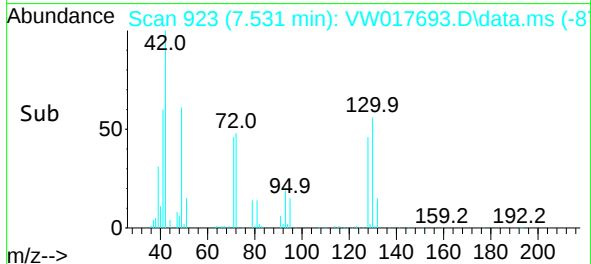
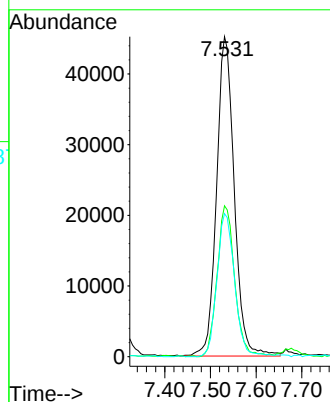
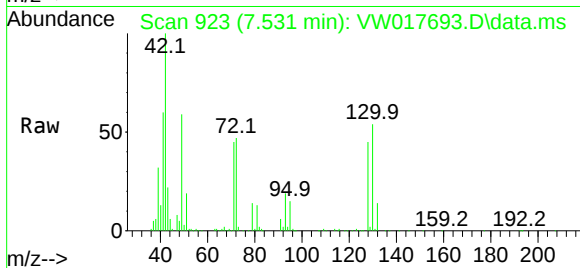
Delta R.T. -0.006 min

Lab File: VW017693.D

Acq: 21 Dec 2020 18:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	42	Resp:	121600
Ion	Ratio	Lower	Upper
42	100		
72	47.1	42.0	63.0
71	44.8	39.0	58.6



#30

Chloroform

Concen: 48.63 ug/l

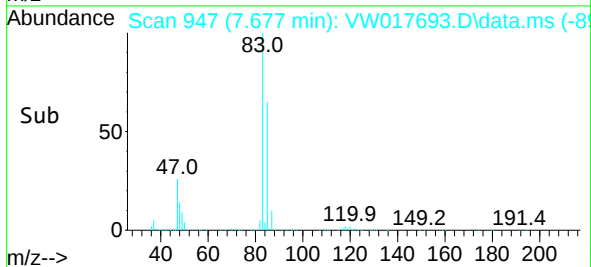
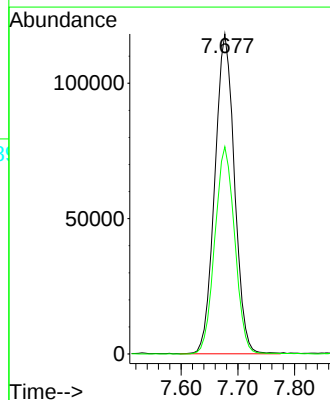
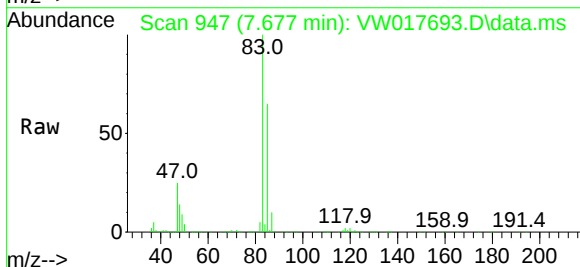
RT: 7.677 min Scan# 947

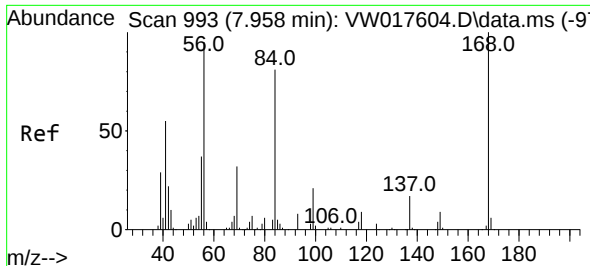
Delta R.T. 0.000 min

Lab File: VW017693.D

Acq: 21 Dec 2020 18:07

Tgt Ion:	83	Resp:	284153
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.7	77.5

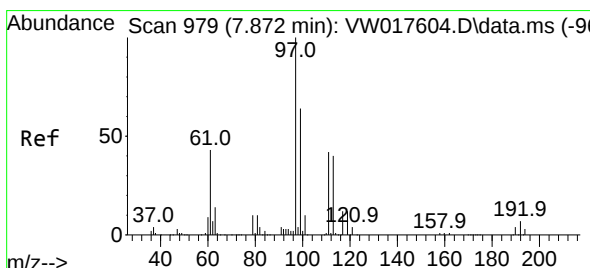
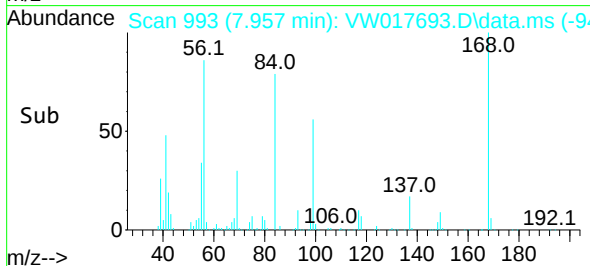
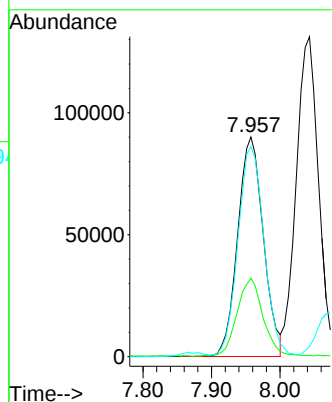
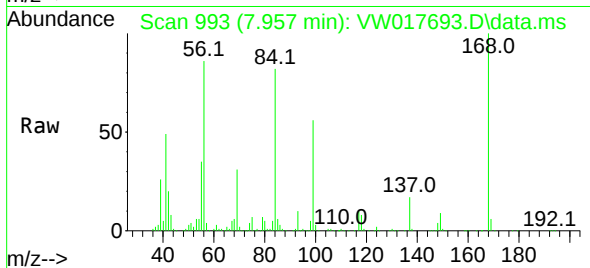




#31
Cyclohexane
Concen: 41.79 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.001 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

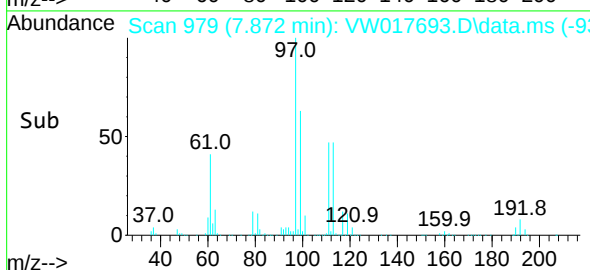
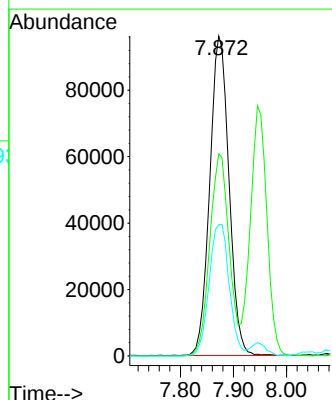
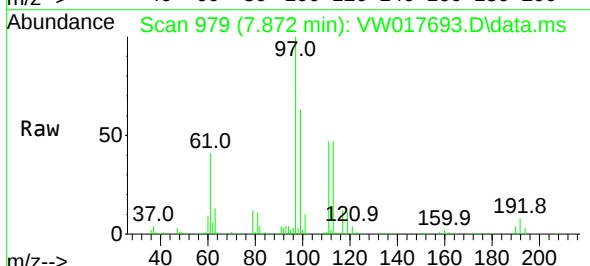
Instrument :
MSVOA_W
ClientSampleId :

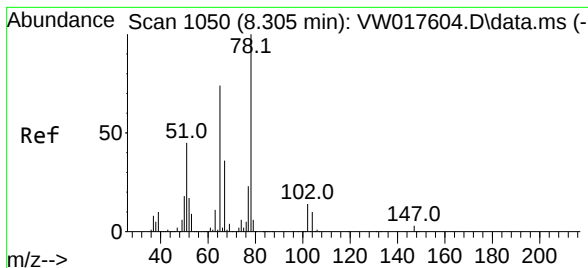
Tgt Ion: 56 Resp: 234683
Ion Ratio Lower Upper
56 100
69 35.4 29.3 43.9
84 94.6 80.5 120.7



#32
1,1,1-Trichloroethane
Concen: 48.47 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 97 Resp: 242044
Ion Ratio Lower Upper
97 100
99 63.4 52.4 78.6
61 43.2 31.9 47.9

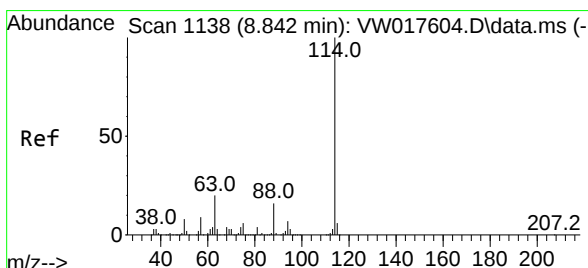
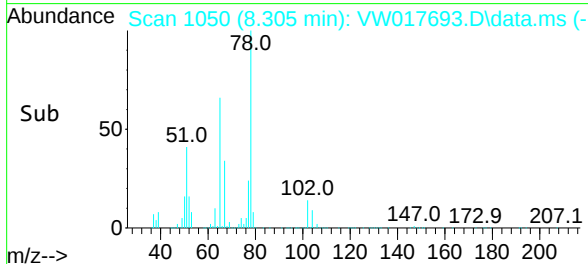
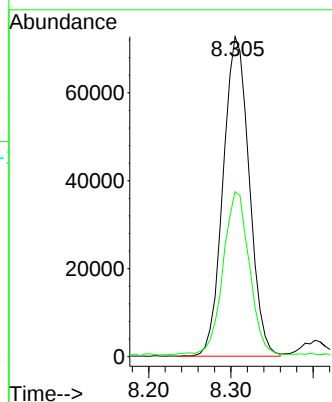
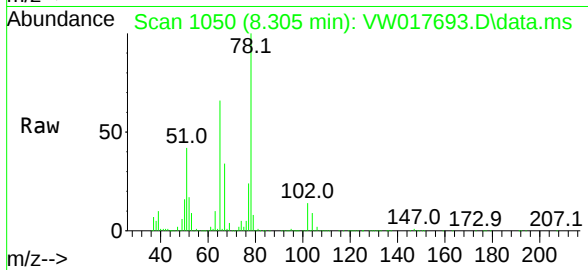




#33
1,2-Dichloroethane-d4
Concen: 49.32 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

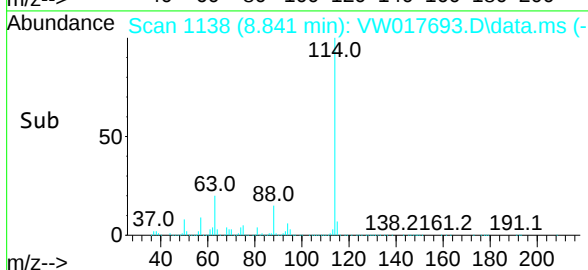
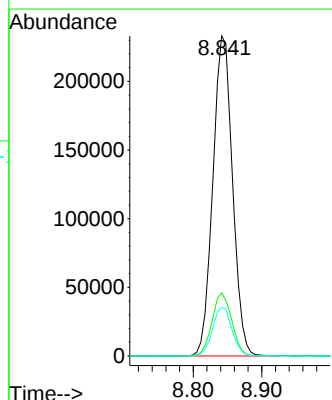
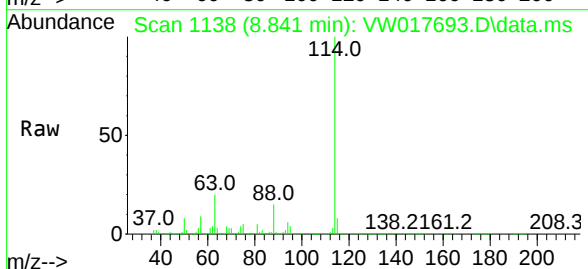
Instrument :
MSVOA_W
ClientSampleId :

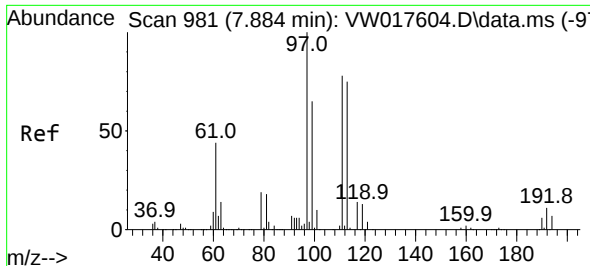
Tgt Ion: 65 Resp: 160371
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 114 Resp: 465258
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.6
88 15.2 0.0 30.4

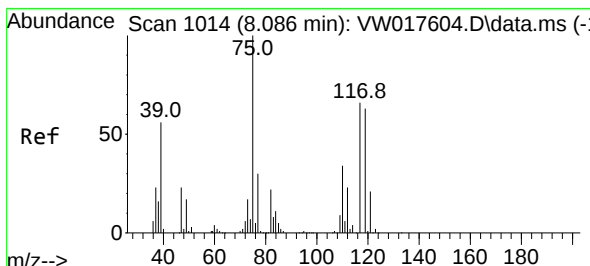
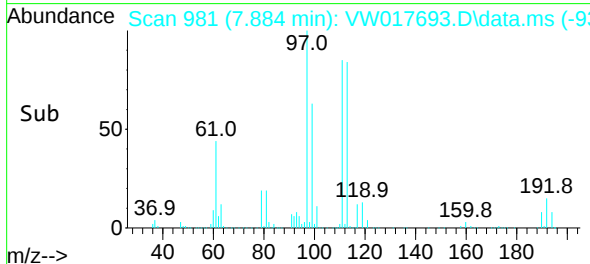
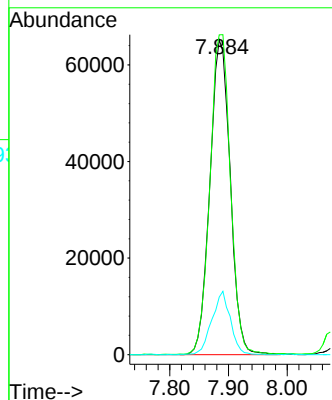
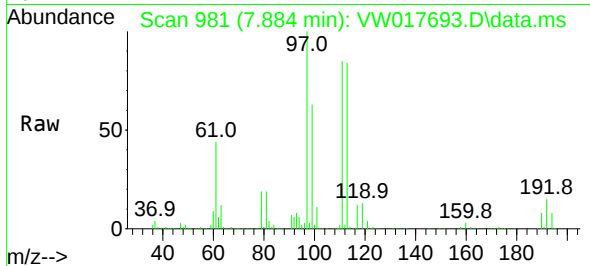




#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

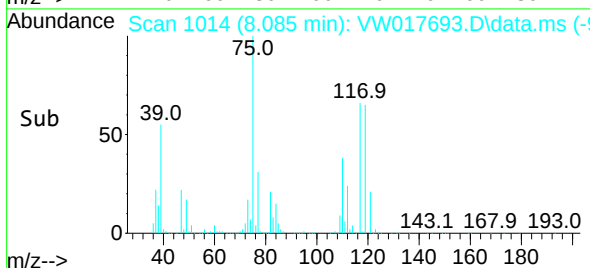
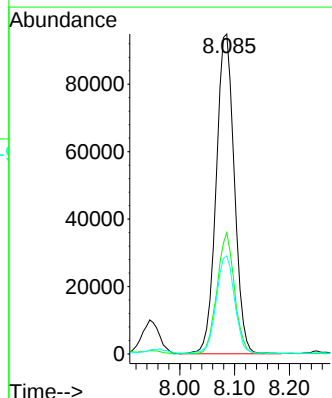
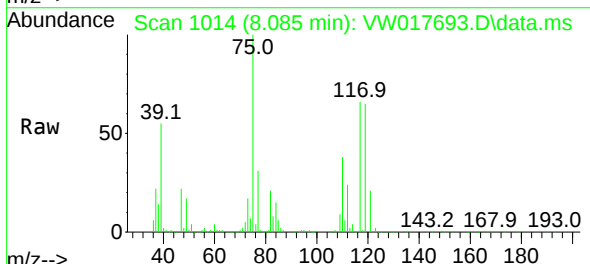
Instrument :
MSVOA_W
ClientSampleId :

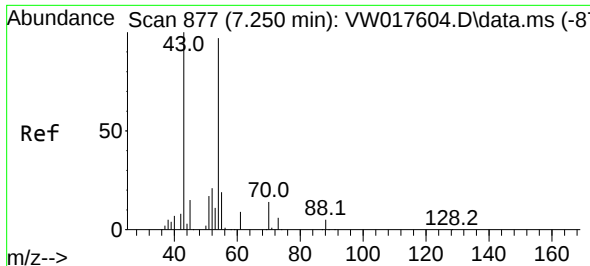
Tgt Ion:113 Resp: 156937
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 18.4 17.8 26.8



#36
1,1-Dichloropropene
Concen: 44.76 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.001 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 75 Resp: 218014
Ion Ratio Lower Upper
75 100
110 36.6 19.3 57.9
77 30.8 25.0 37.6

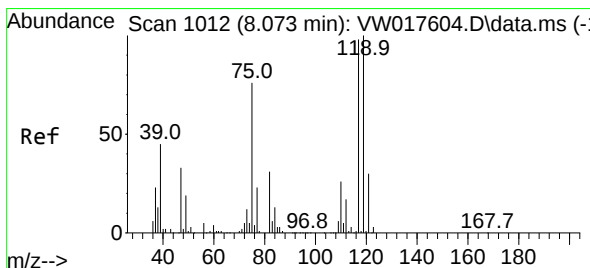
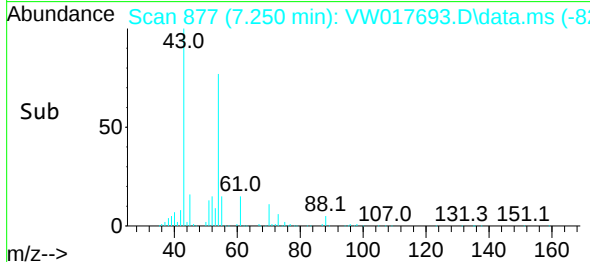
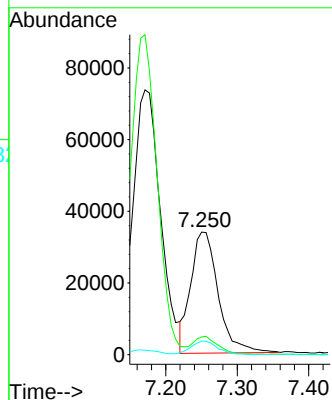
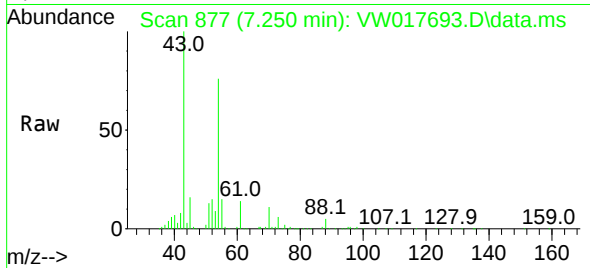




#37
Ethyl Acetate
Concen: 44.29 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

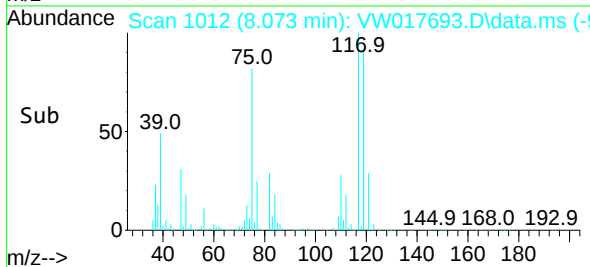
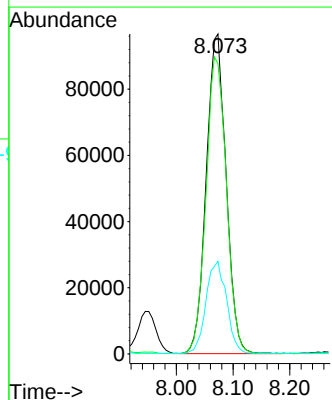
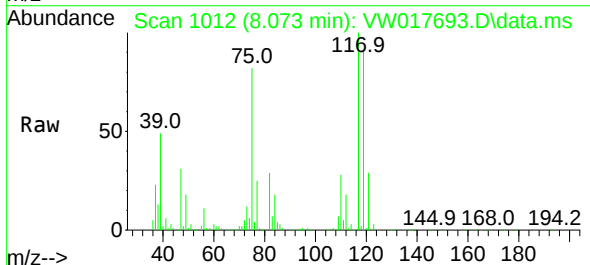
Instrument :
MSVOA_W
ClientSampled :

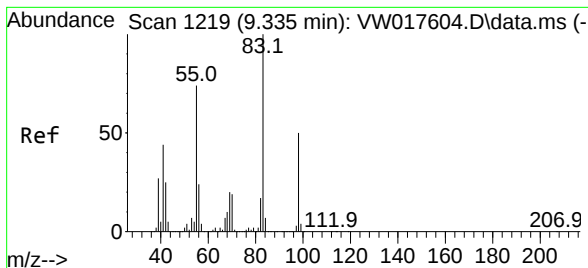
Tgt Ion:	43	Resp:	90145
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.0	18.0
70	11.0	9.9	14.9



#38
Carbon Tetrachloride
Concen: 47.99 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:	117	Resp:	234941
Ion	Ratio	Lower	Upper
117	100		
119	90.7	81.6	122.4
121	28.8	25.7	38.5

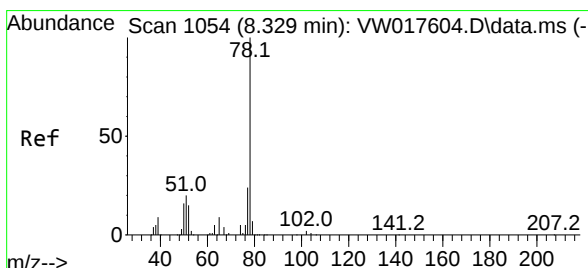
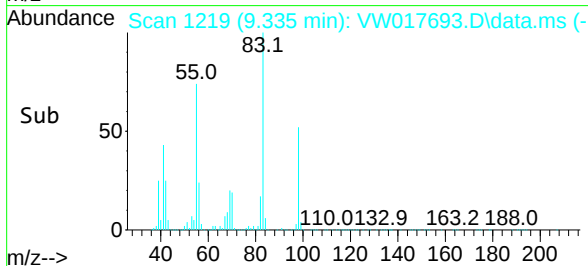
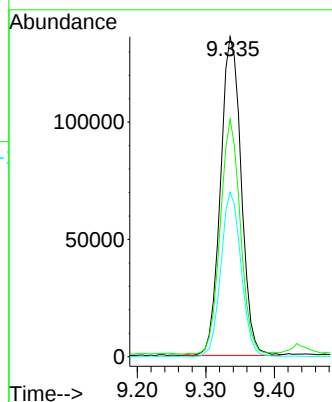
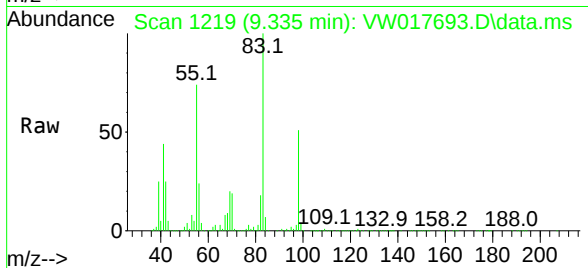




#39
Methylcyclohexane
Concen: 46.06 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

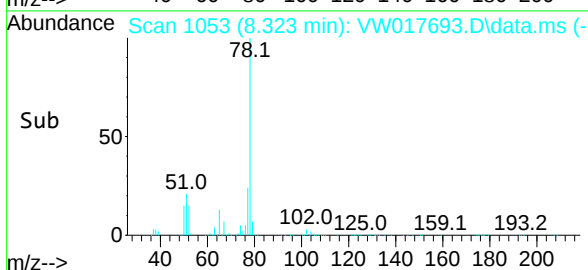
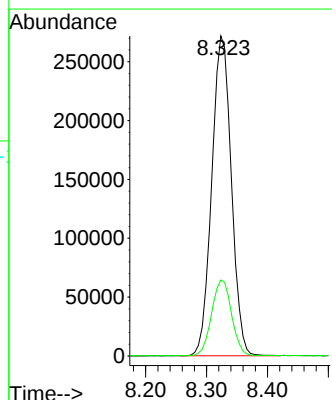
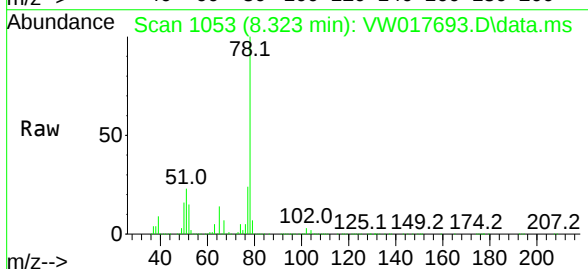
Instrument :
MSVOA_W
ClientSampleId :

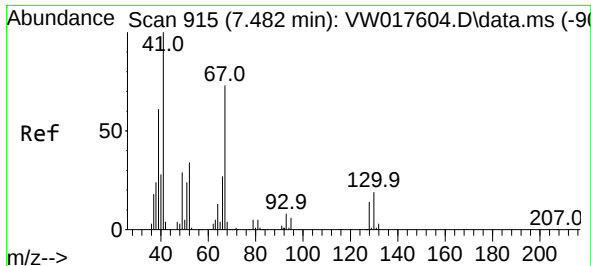
Tgt Ion:	83	Resp:	284173
Ion	Ratio	Lower	Upper
83	100		
55	73.6	51.7	77.5
98	51.7	41.0	61.4



#40
Benzene
Concen: 47.07 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

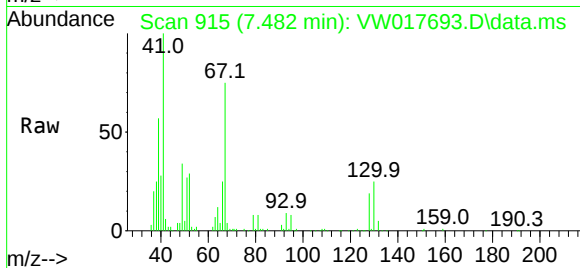
Tgt Ion:	78	Resp:	607334
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.5	27.7



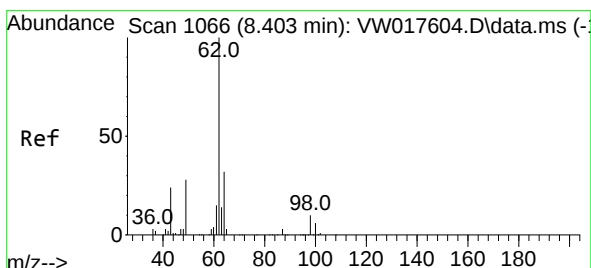
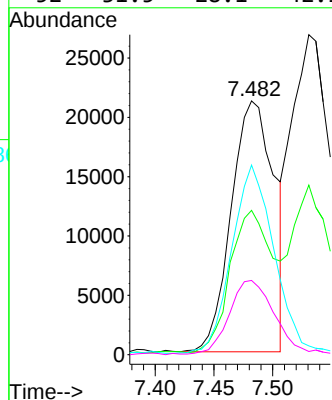
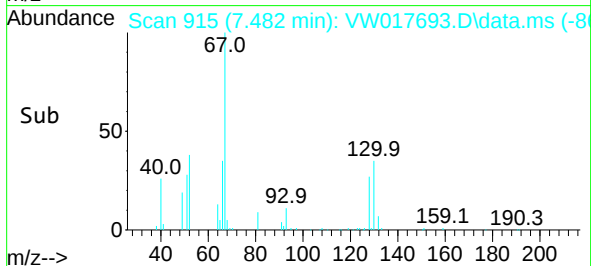


#41
Methacrylonitrile
Concen: 46.71 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

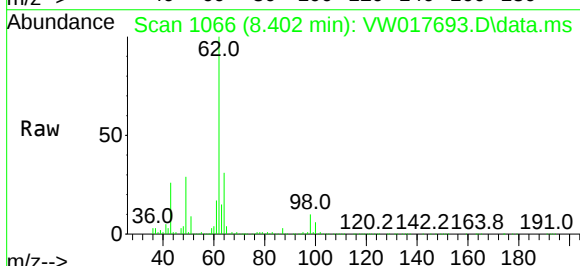
Instrument :
MSVOA_W
ClientSampleId :



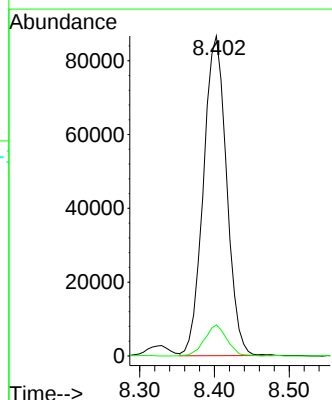
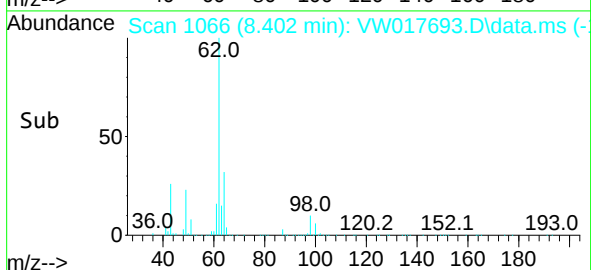
Tgt Ion:	41	Resp:	53708
Ion Ratio	Lower	Upper	
41	100		
39	56.5	47.0	70.6
67	75.0	68.6	102.8
52	31.5	28.1	42.1

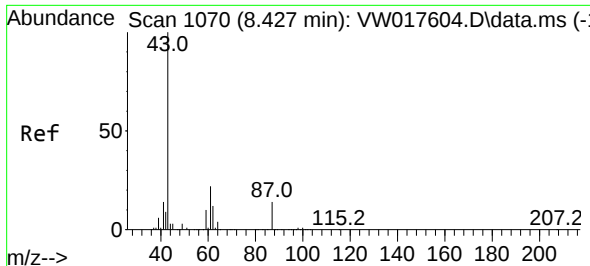


#42
1,2-Dichloroethane
Concen: 47.48 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07



Tgt Ion:	62	Resp:	186532
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	21.0

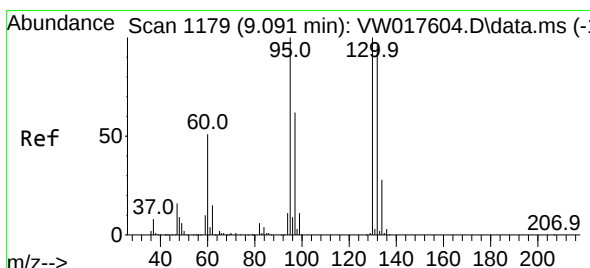
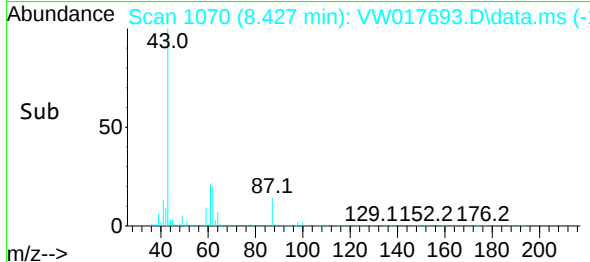
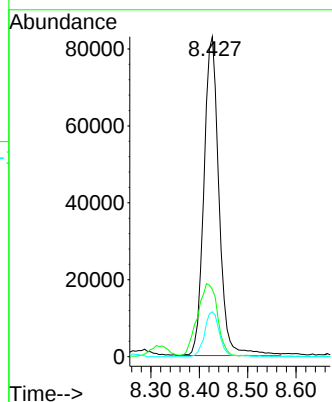
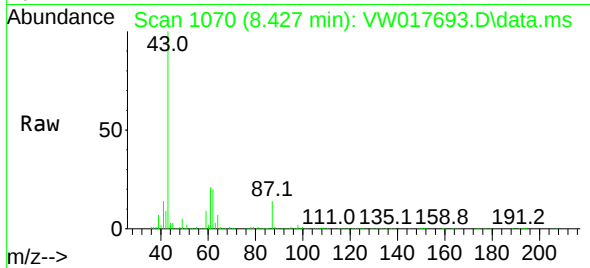




#43
Isopropyl Acetate
Concen: 47.03 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

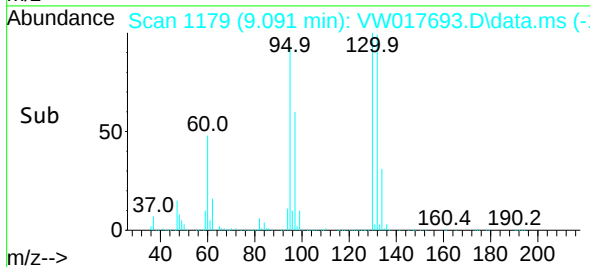
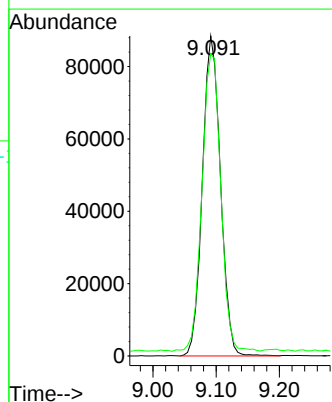
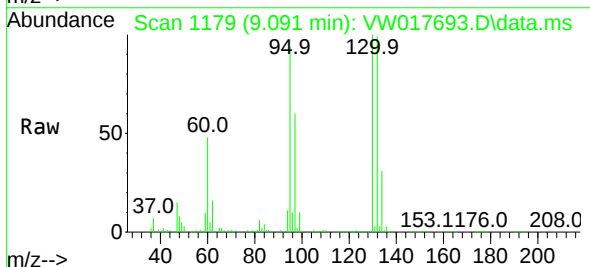
Instrument :
MSVOA_W
ClientSampleId :

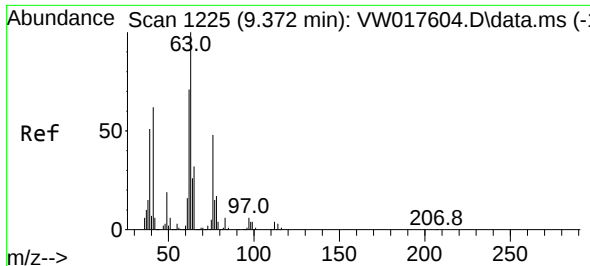
Tgt Ion: 43 Resp: 179614
Ion Ratio Lower Upper
43 100
61 30.1 27.5 41.3
87 14.1 13.6 20.4



#44
Trichloroethene
Concen: 49.52 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 130 Resp: 176247
Ion Ratio Lower Upper
130 100
95 92.7 0.0 180.2

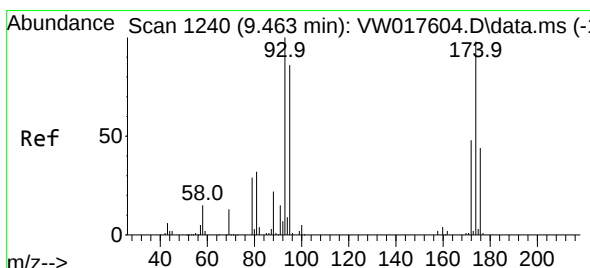
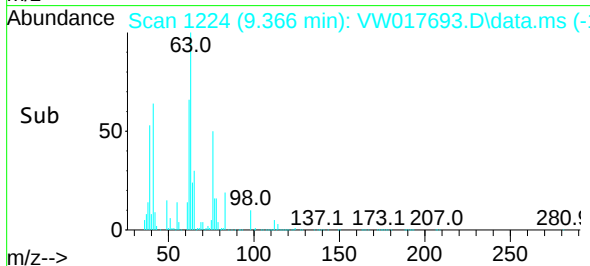
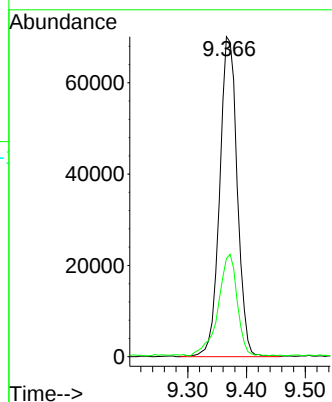
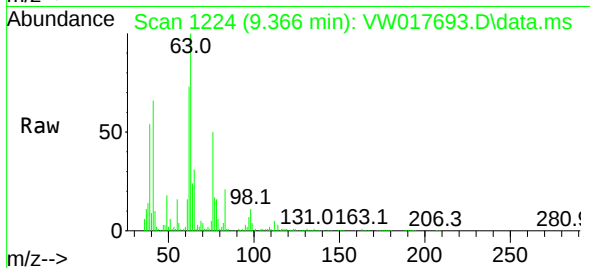




#45
1,2-Dichloropropane
Concen: 45.73 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

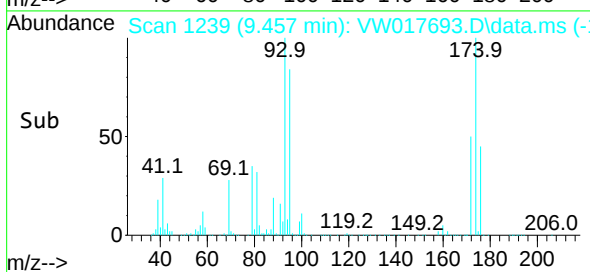
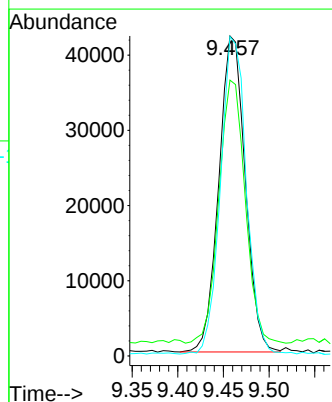
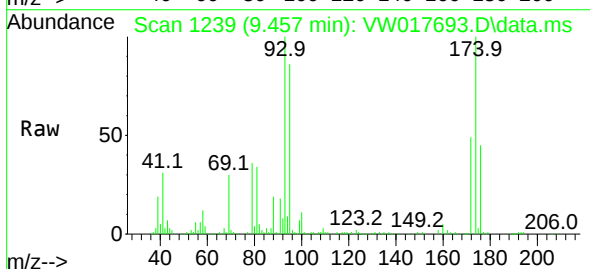
Instrument :
MSVOA_W
ClientSampled :

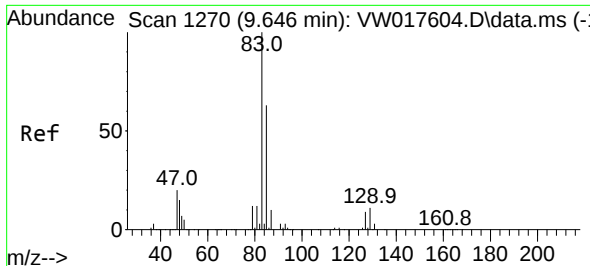
Tgt Ion: 63 Resp: 145595
Ion Ratio Lower Upper
63 100
65 30.2 25.1 37.7



#46
Dibromomethane
Concen: 47.42 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 93 Resp: 84490
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 98.3 91.0 136.6

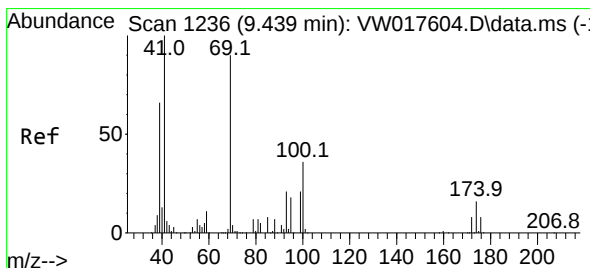
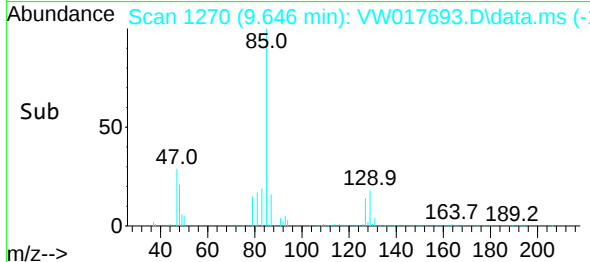
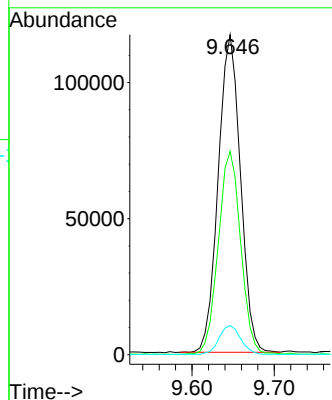
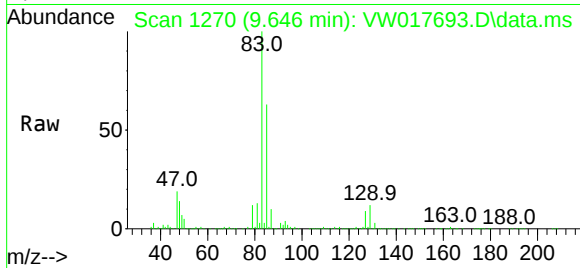




#47
Bromodichloromethane
Concen: 48.29 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

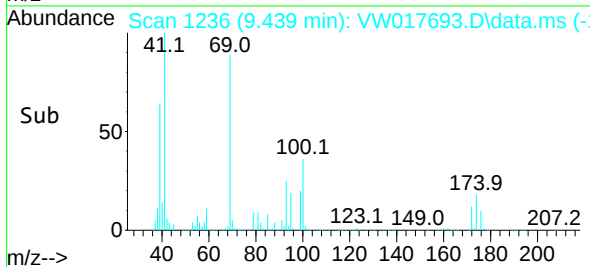
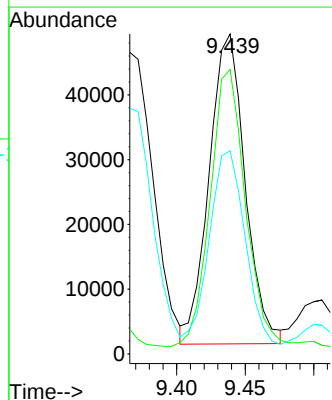
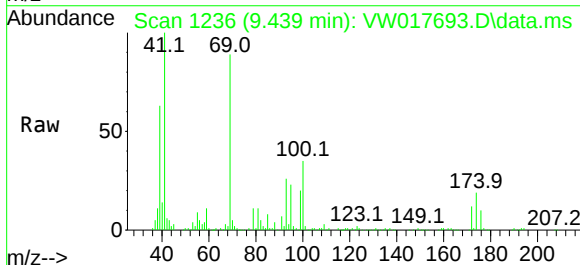
Instrument :
MSVOA_W
ClientSampled :

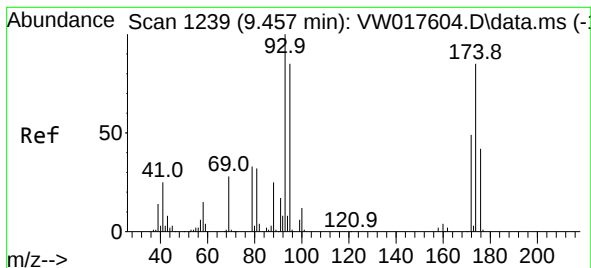
Tgt Ion: 83 Resp: 219238
Ion Ratio Lower Upper
83 100
85 63.8 52.7 79.1
127 9.1 7.8 11.6



#48
Methyl methacrylate
Concen: 46.65 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 41 Resp: 87413
Ion Ratio Lower Upper
41 100
69 87.3 83.5 125.3
39 61.4 50.9 76.3

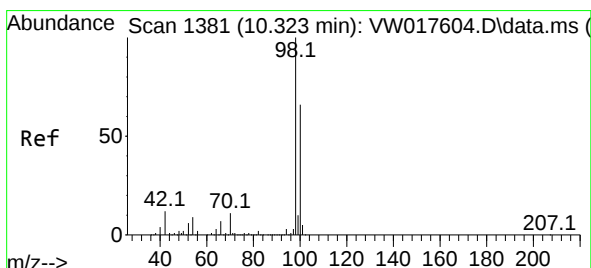
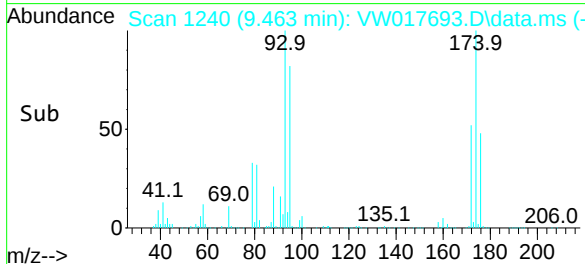
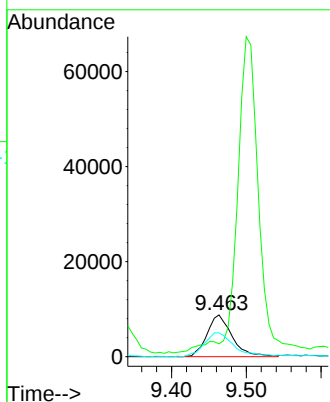
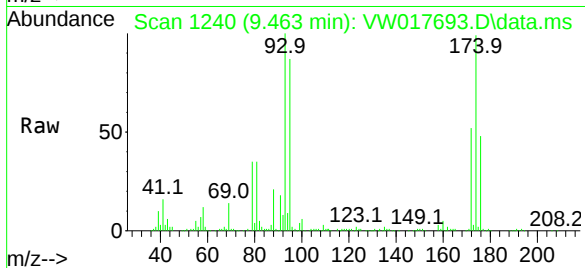




#49
1,4-Dioxane
Concen: 930.76 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

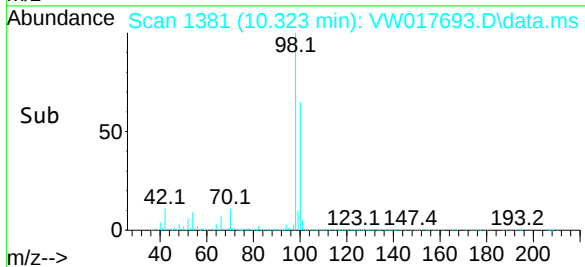
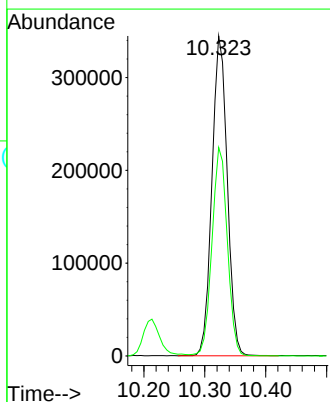
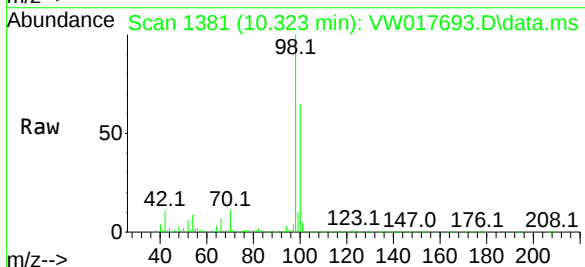
Instrument :
MSVOA_W
ClientSampleId :

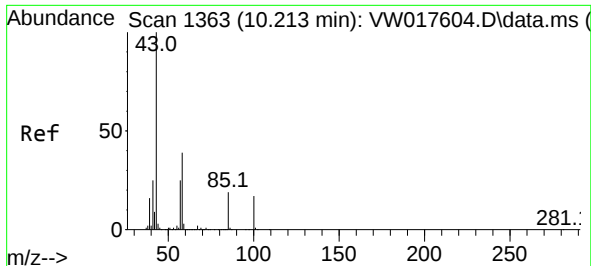
Tgt Ion: 88 Resp: 20512
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.6 54.0 81.0



#50
Toluene-d8
Concen: 50.05 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 98 Resp: 599952
Ion Ratio Lower Upper
98 100
100 65.6 53.3 79.9

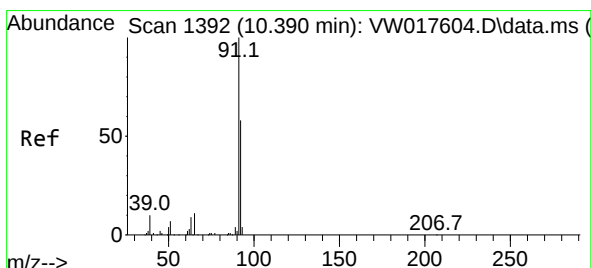
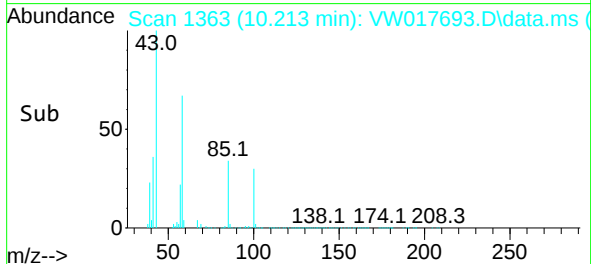
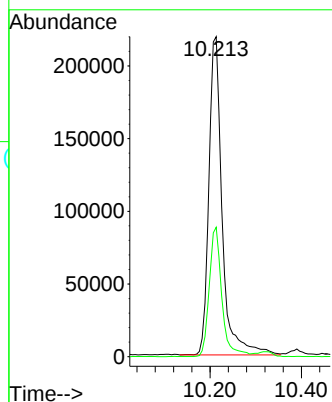
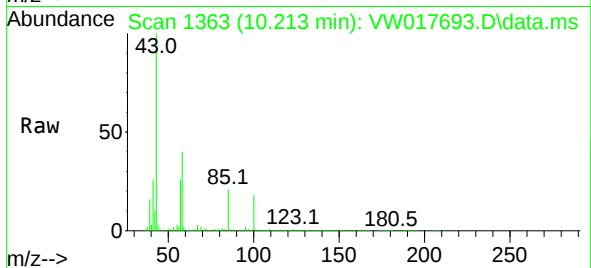




#51
4-Methyl-2-Pentanone
Concen: 233.11 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

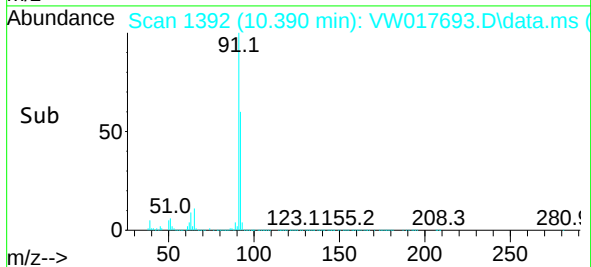
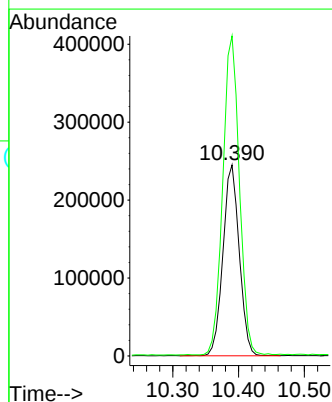
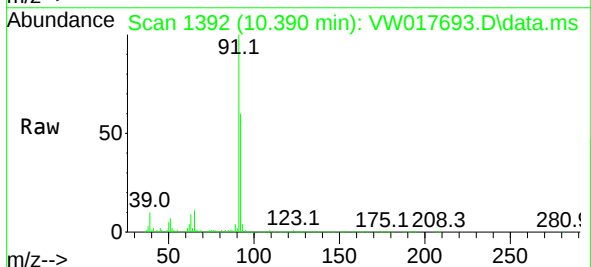
Instrument :
MSVOA_W
ClientSampled :

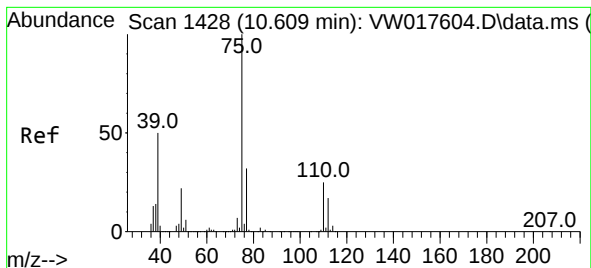
Tgt Ion: 43 Resp: 443097
Ion Ratio Lower Upper
43 100
58 38.5 34.7 52.1



#52
Toluene
Concen: 50.00 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 92 Resp: 421936
Ion Ratio Lower Upper
92 100
91 170.1 134.7 202.1

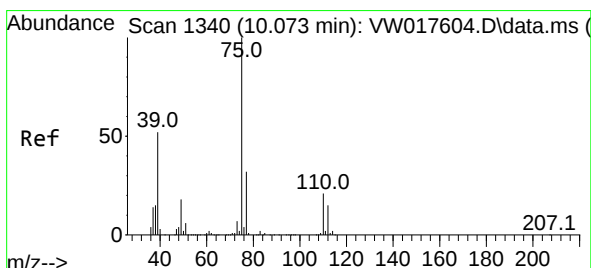
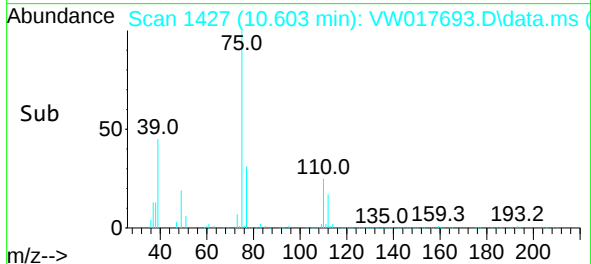
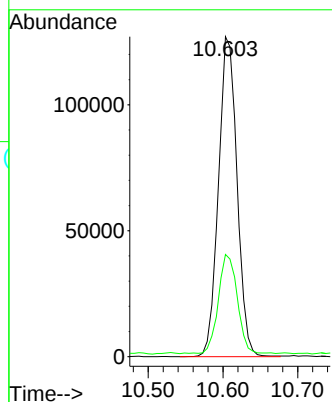
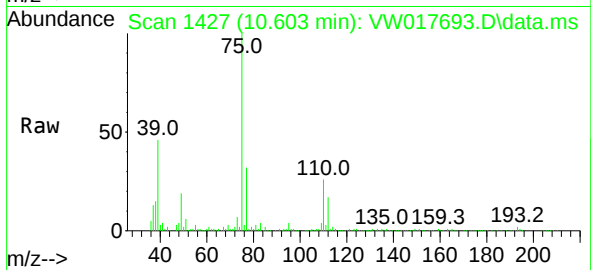




#53
 t-1,3-Dichloropropene
 Concen: 47.33 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

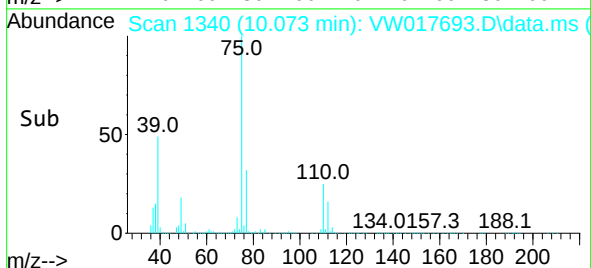
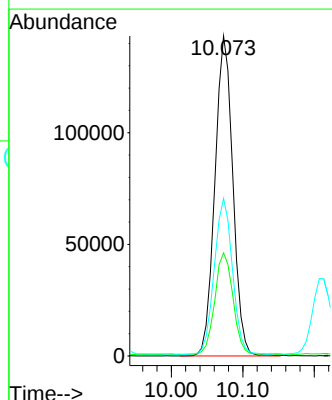
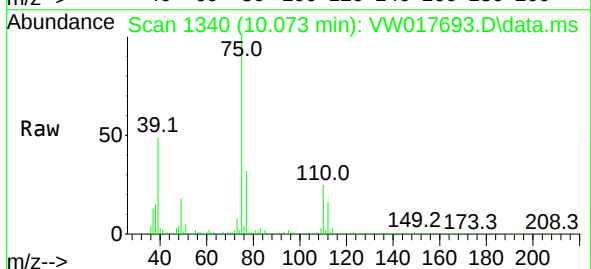
Instrument :
 MSVOA_W
 ClientSampled :

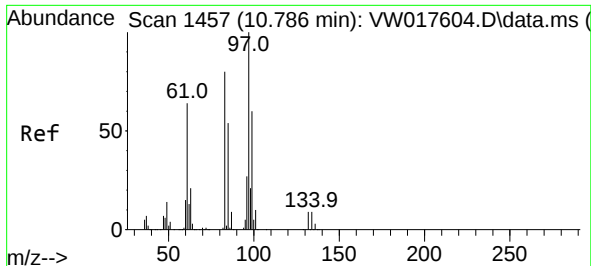
Tgt Ion: 75 Resp: 219948
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 46.50 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

Tgt Ion: 75 Resp: 249888
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.6
 39 48.7 32.9 49.3

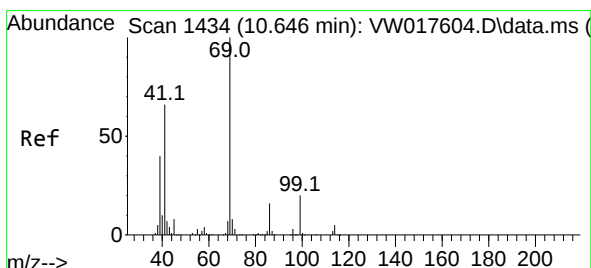
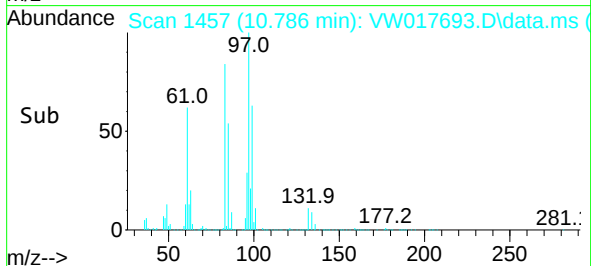
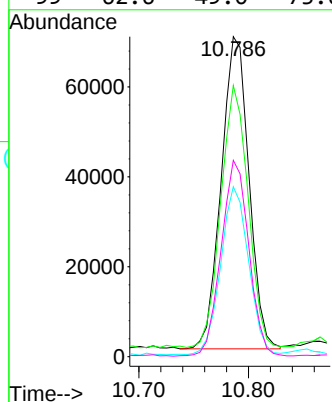
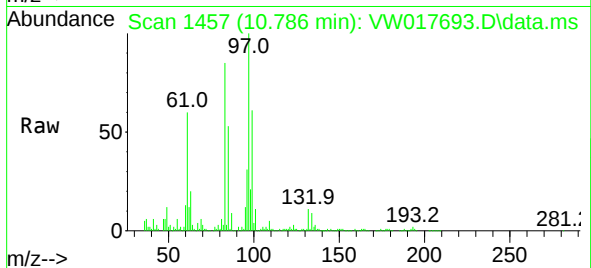




#55
1,1,2-Trichloroethane
Concen: 51.20 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

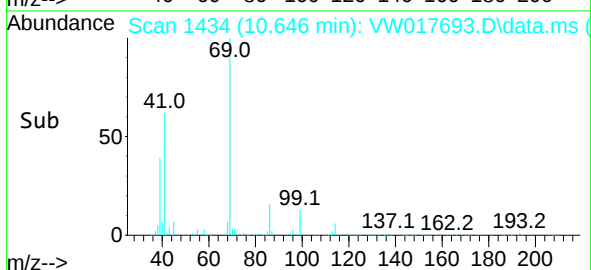
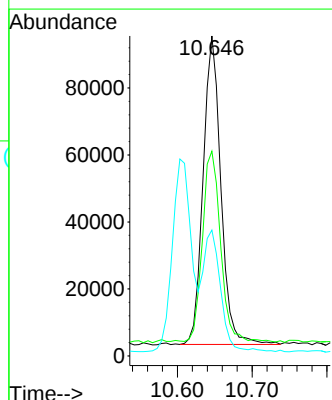
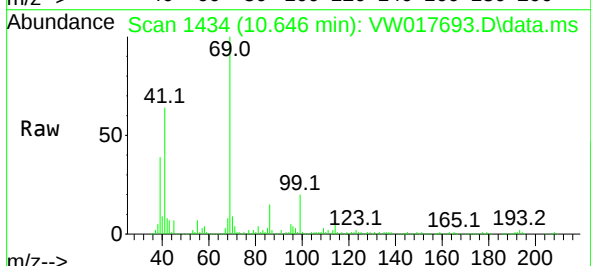
Instrument :
MSVOA_W
ClientSampleId :

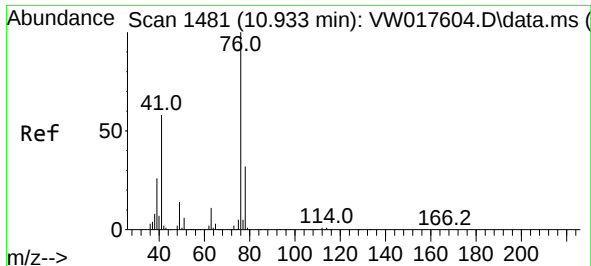
Tgt Ion:	97	Resp:	121981
Ion	Ratio	Lower	Upper
97	100		
83	83.6	64.6	97.0
85	53.7	40.6	61.0
99	62.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 49.43 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:	69	Resp:	152139
Ion	Ratio	Lower	Upper
69	100		
41	63.1	46.3	69.5
39	38.7	25.9	38.9

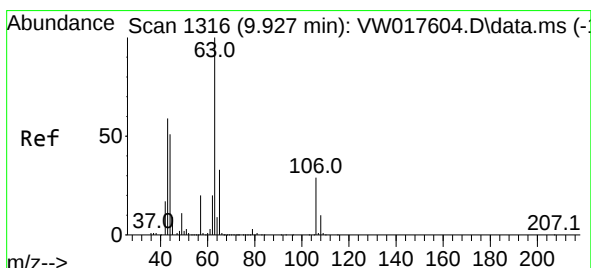
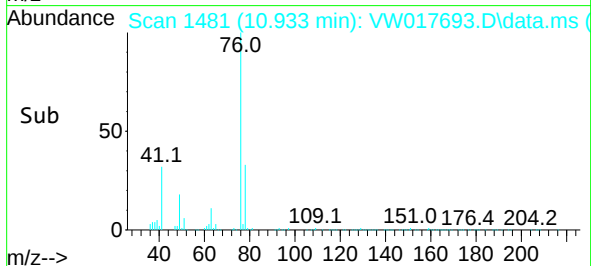
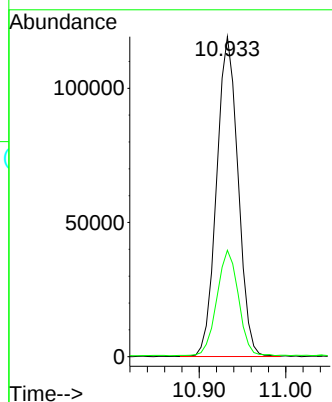
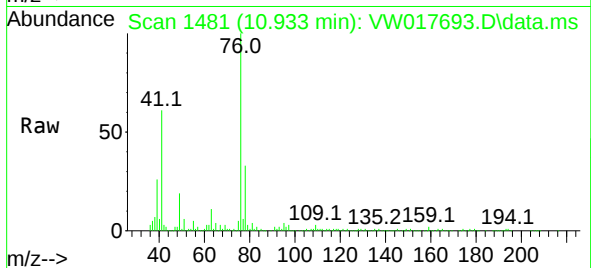




#57
1,3-Dichloropropane
Concen: 48.63 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

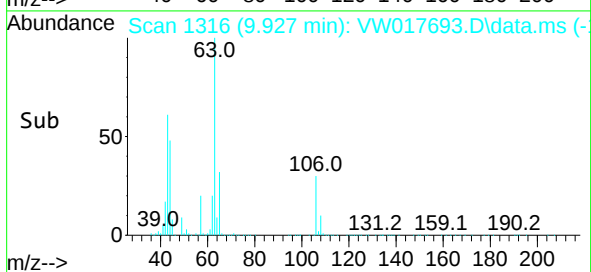
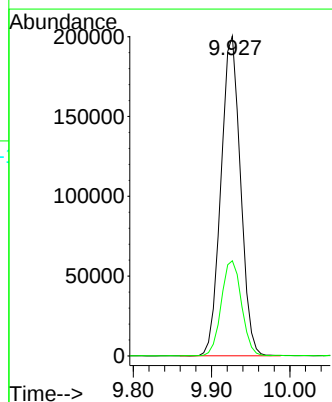
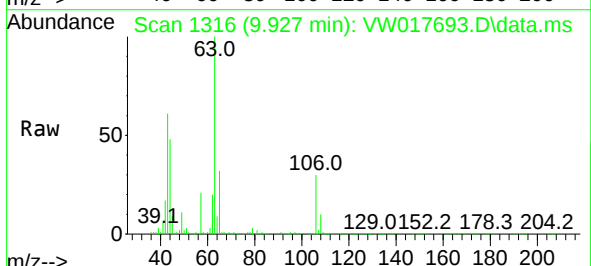
Instrument :
MSVOA_W
ClientSampleId :

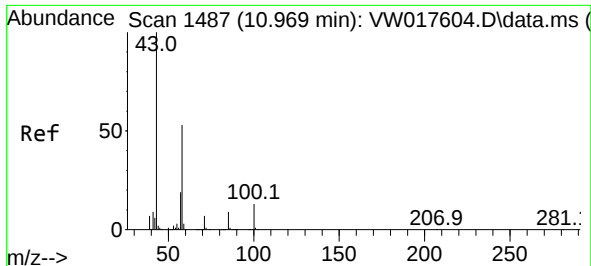
Tgt Ion: 76 Resp: 204681
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 236.16 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 63 Resp: 347525
Ion Ratio Lower Upper
63 100
106 30.7 27.0 40.4

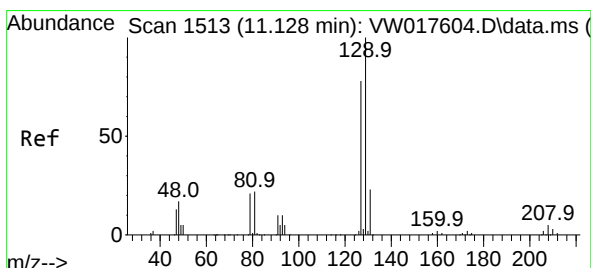
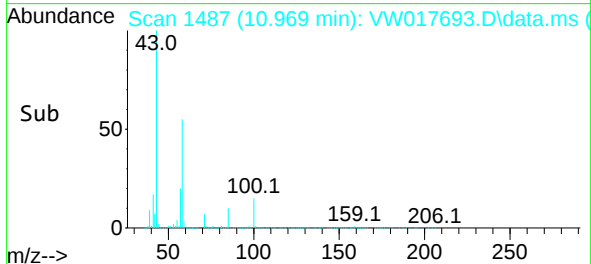
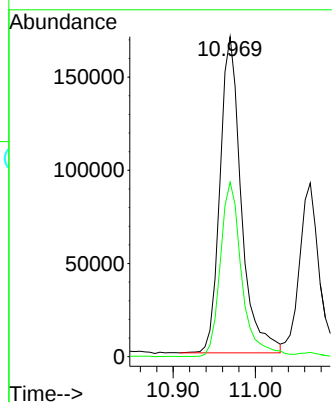
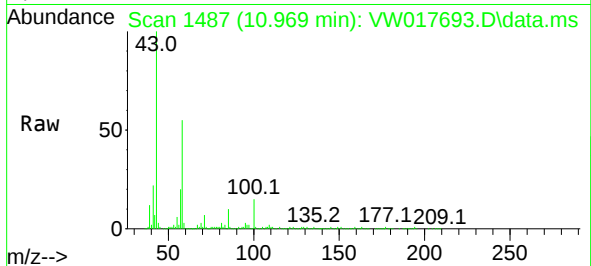




#59
2-Hexanone
Concen: 240.11 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

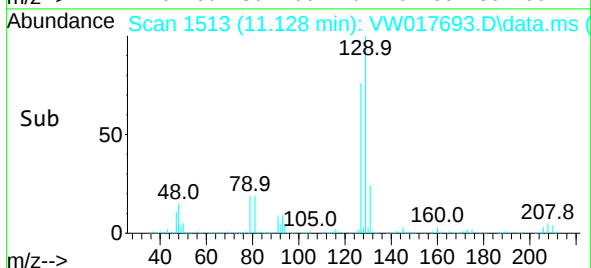
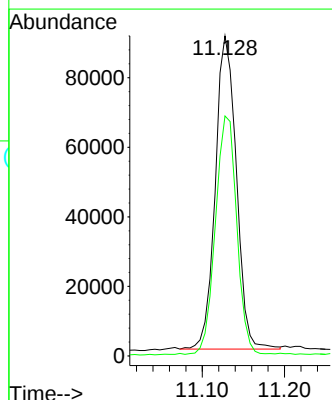
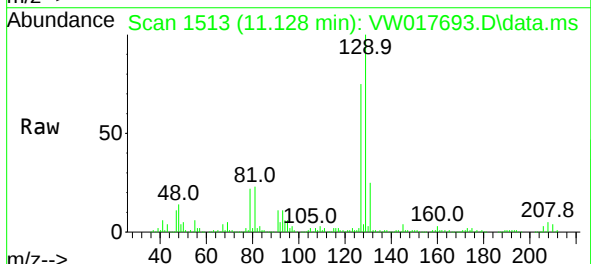
Instrument :
MSVOA_W
ClientSampled :

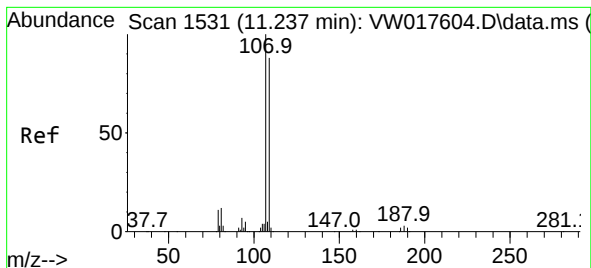
Tgt Ion: 43 Resp: 305341
Ion Ratio Lower Upper
43 100
58 55.2 29.5 88.5



#60
Dibromochloromethane
Concen: 53.75 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 129 Resp: 160235
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

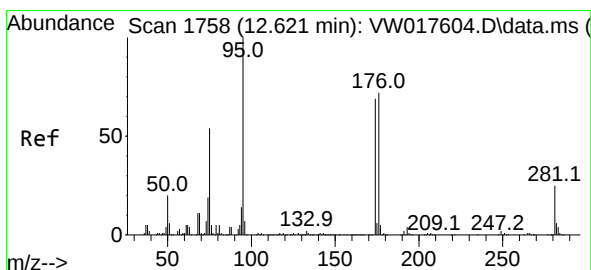
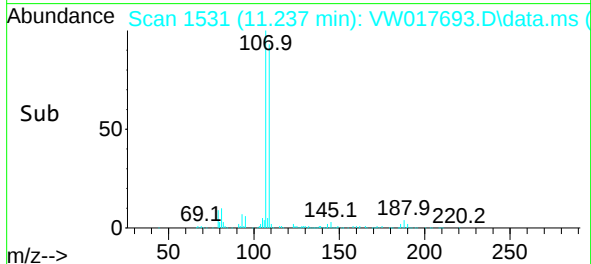
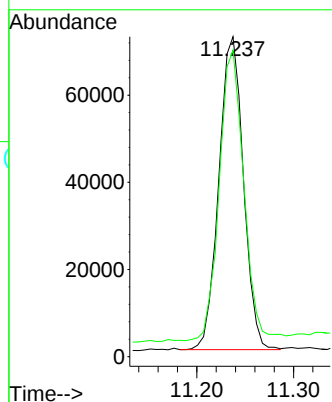
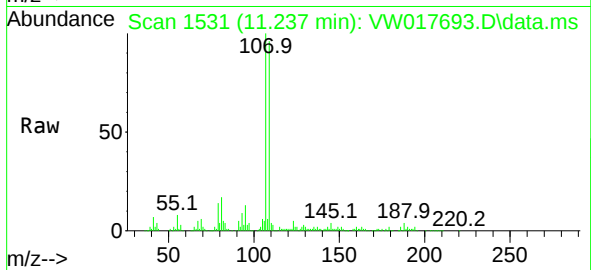




#61
1,2-Dibromoethane
Concen: 53.69 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

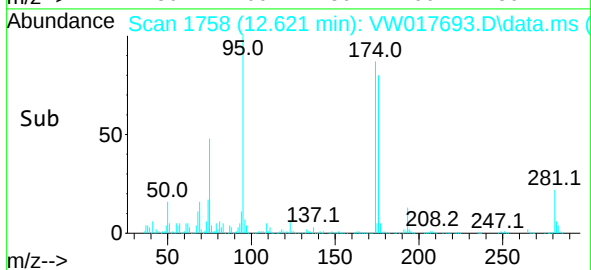
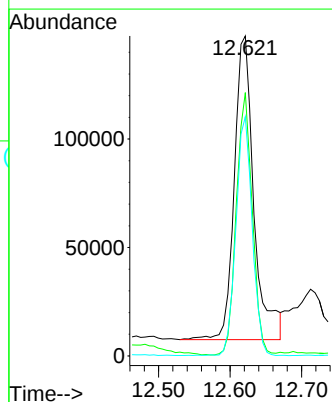
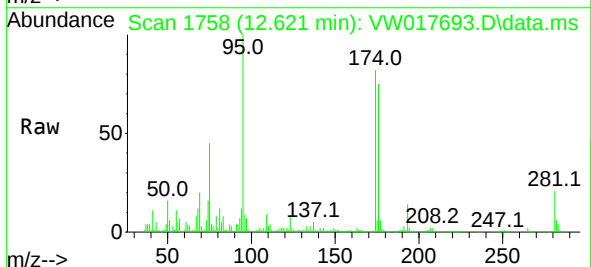
Instrument :
MSVOA_W
ClientSampled :

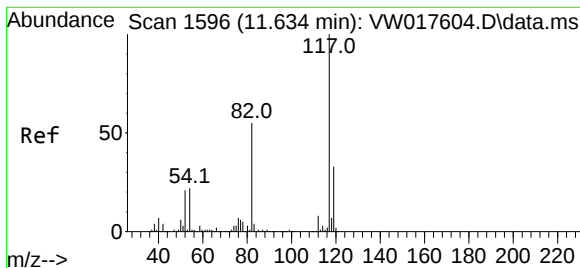
Tgt Ion:107 Resp: 126414
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 62.03 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 95 Resp: 265473
Ion Ratio Lower Upper
95 100
174 70.8 0.0 180.6
176 65.9 0.0 177.6

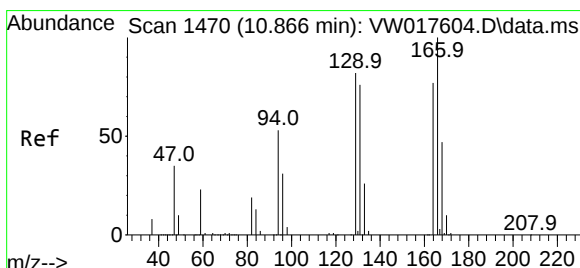
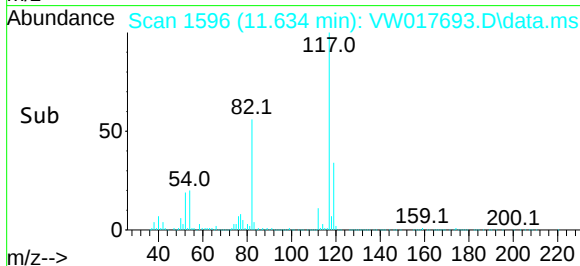
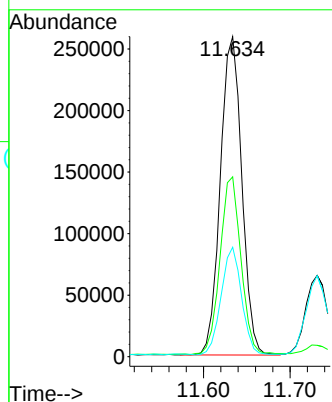
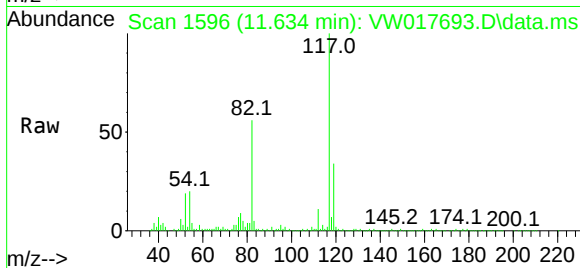




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

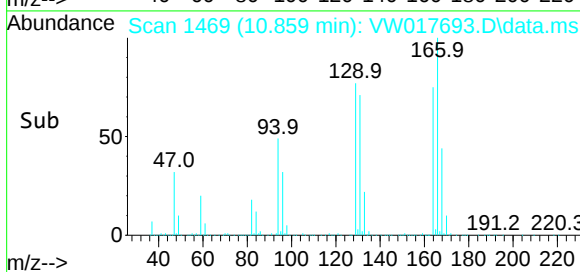
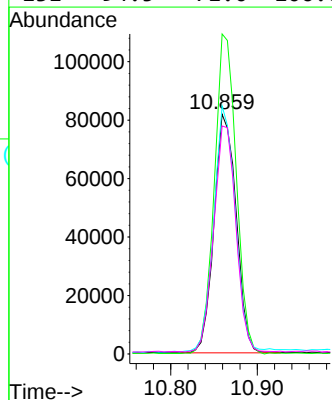
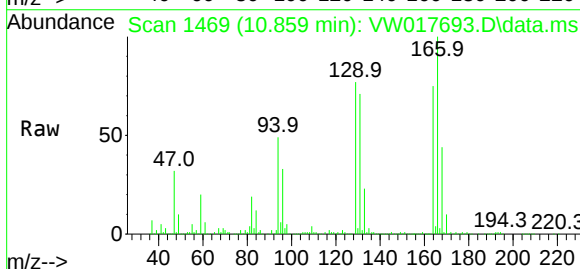
Instrument :
MSVOA_W
ClientSampleId :

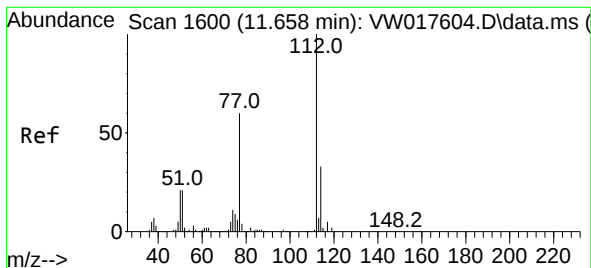
Tgt Ion:117 Resp: 445757
Ion Ratio Lower Upper
117 100
82 55.7 40.7 61.1
119 33.6 25.0 37.4



#64
Tetrachloroethene
Concen: 47.91 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:164 Resp: 145663
Ion Ratio Lower Upper
164 100
166 134.0 105.3 157.9
129 103.1 68.8 103.2
131 94.5 71.0 106.6

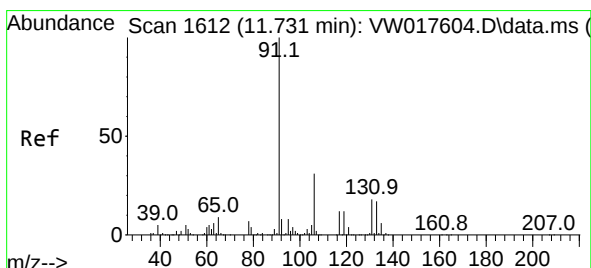
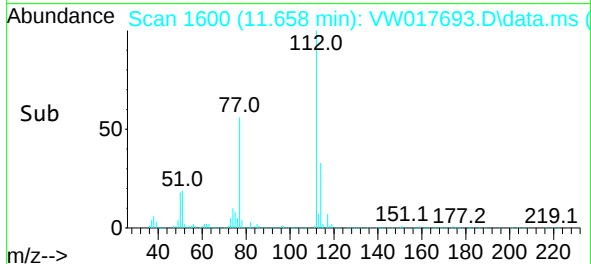
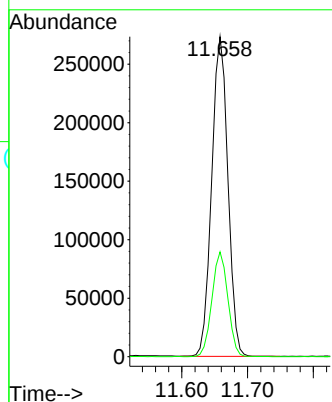
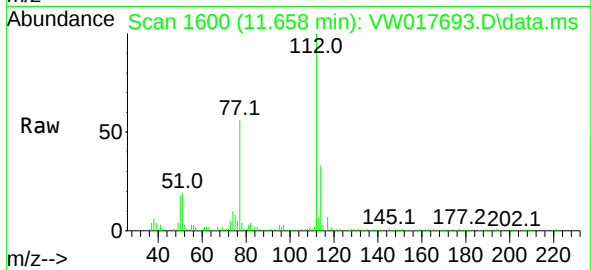




#65
Chlorobenzene
Concen: 48.97 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

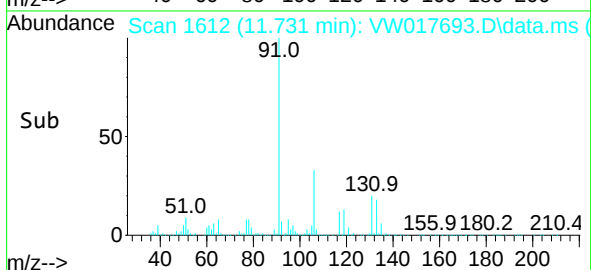
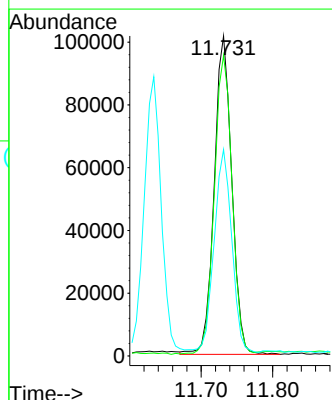
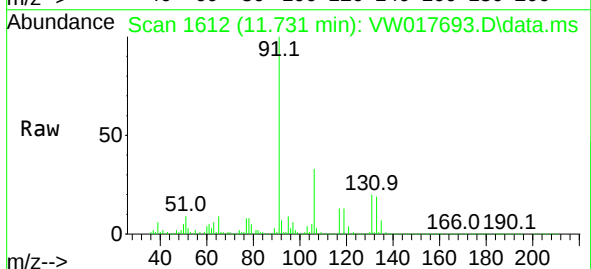
Instrument :
MSVOA_W
ClientSampleId :

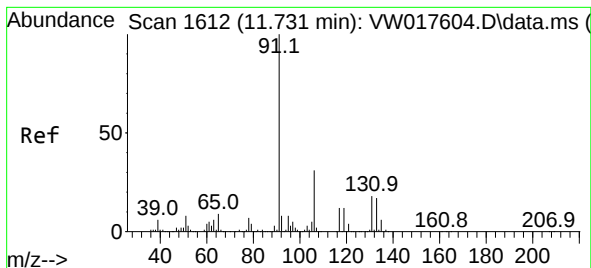
Tgt Ion:112 Resp: 469327
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.01 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:131 Resp: 173411
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 63.6 32.5 97.4

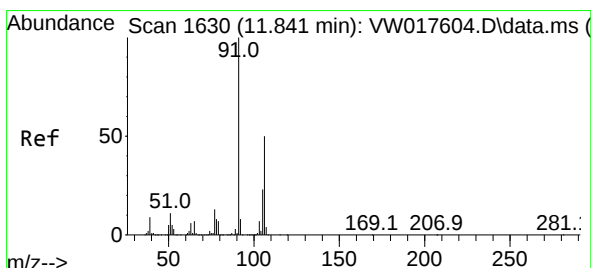
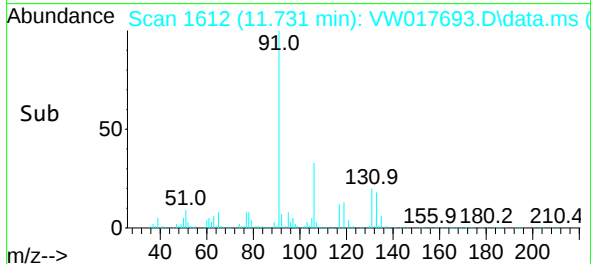
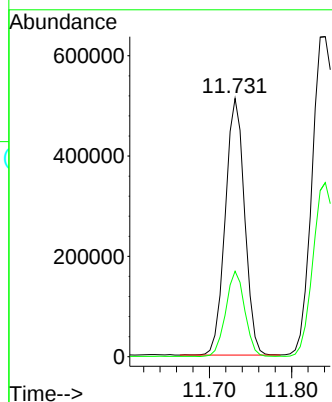
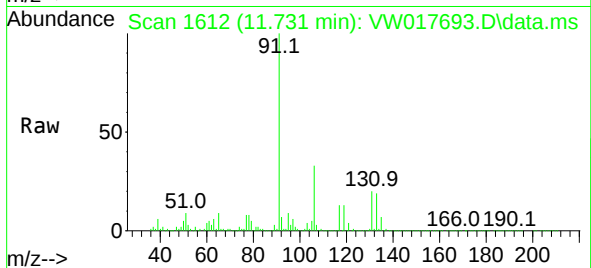




#67
Ethyl Benzene
Concen: 46.95 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

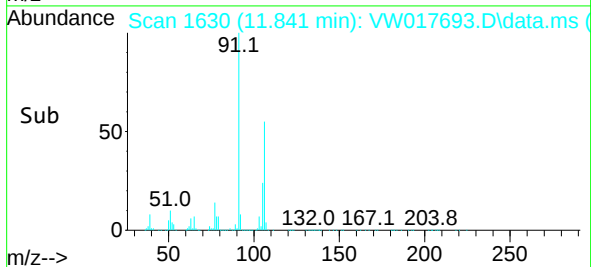
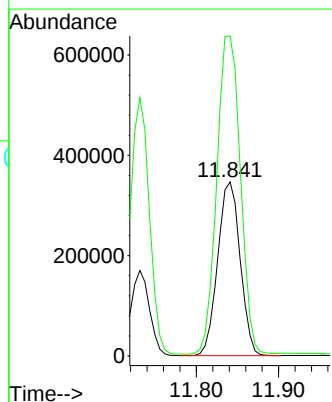
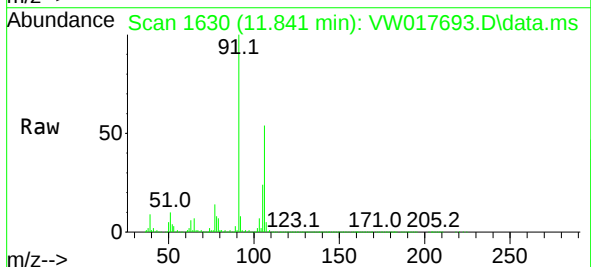
Instrument :
MSVOA_W
ClientSampled :

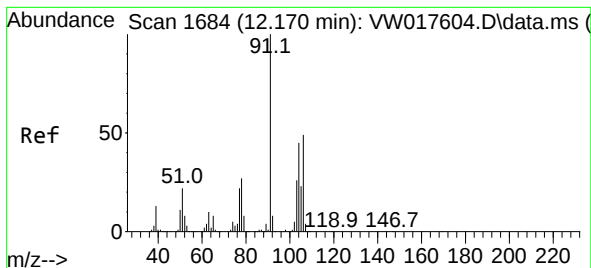
Tgt Ion: 91 Resp: 836001
Ion Ratio Lower Upper
91 100
106 33.1 25.9 38.9



#68
m/p-Xylenes
Concen: 96.82 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 106 Resp: 657392
Ion Ratio Lower Upper
106 100
91 192.3 157.4 236.0

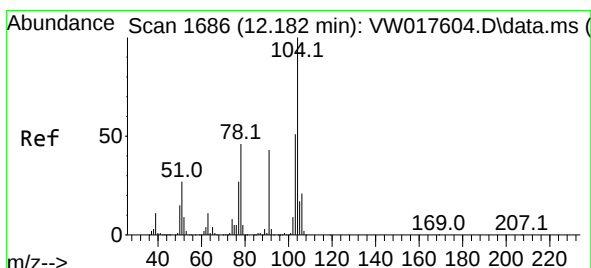
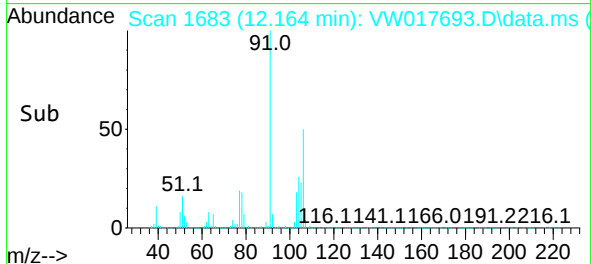
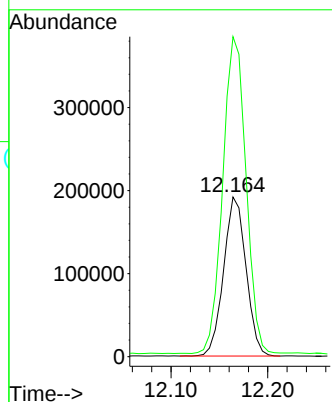
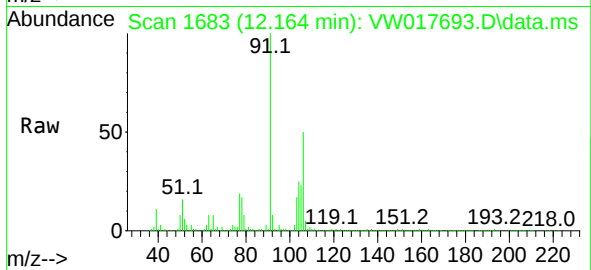




#69
o-Xylene
Concen: 48.13 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

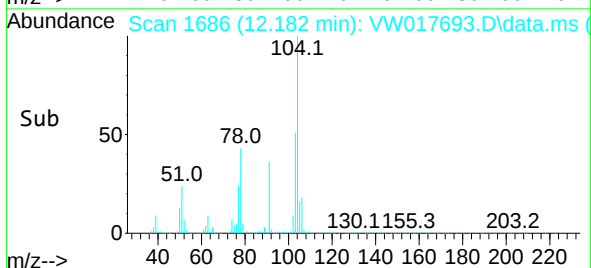
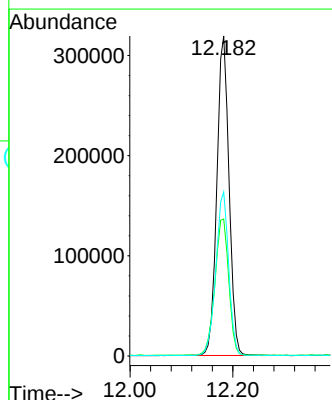
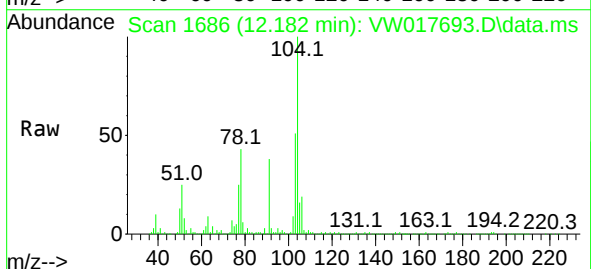
Instrument :
MSVOA_W
ClientSampled :

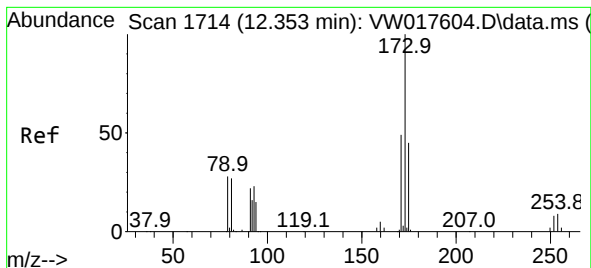
Tgt Ion:106 Resp: 308247
Ion Ratio Lower Upper
106 100
91 207.7 103.6 310.9



#70
Styrene
Concen: 48.98 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

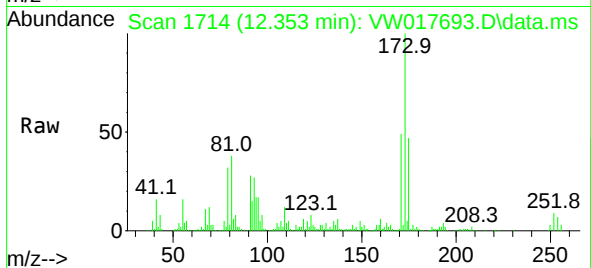
Tgt Ion:104 Resp: 523853
Ion Ratio Lower Upper
104 100
78 48.2 37.6 56.4
103 54.2 43.6 65.4



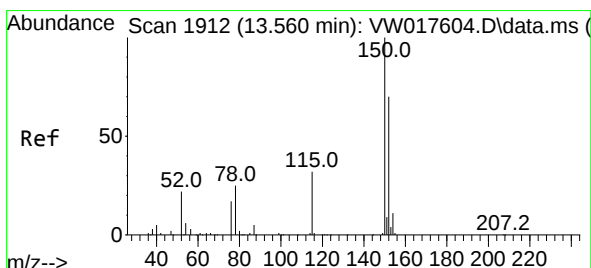
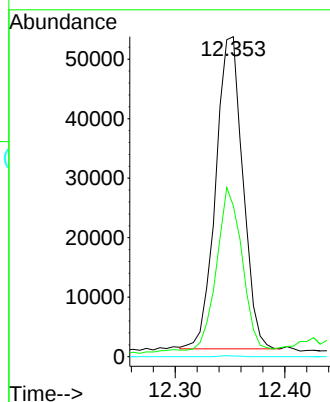
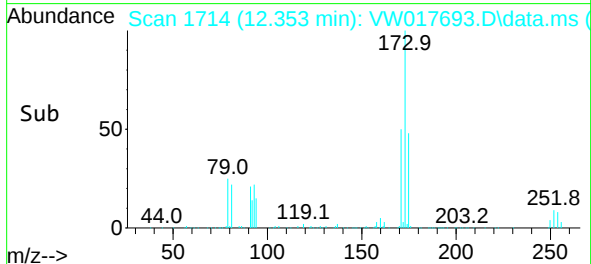


#71
Bromoform
Concen: 49.61 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

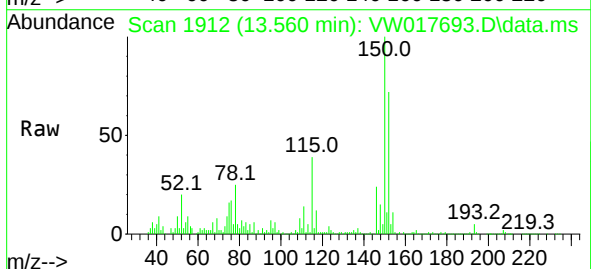
Instrument :
MSVOA_W
ClientSampleId :



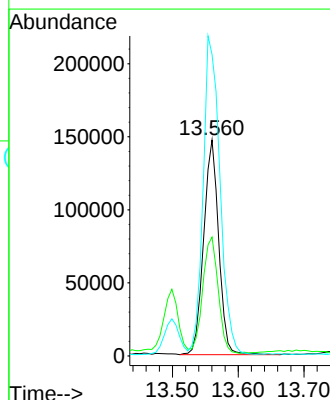
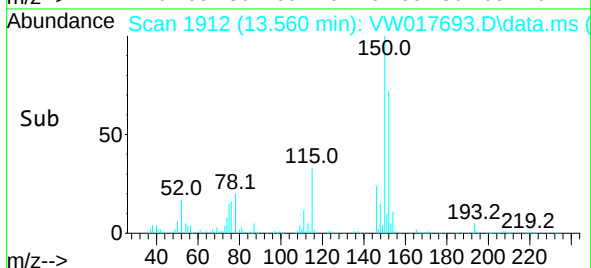
Tgt Ion:173 Resp: 90147
Ion Ratio Lower Upper
173 100
175 54.0 24.7 74.1
254 0.2 0.1 0.1#

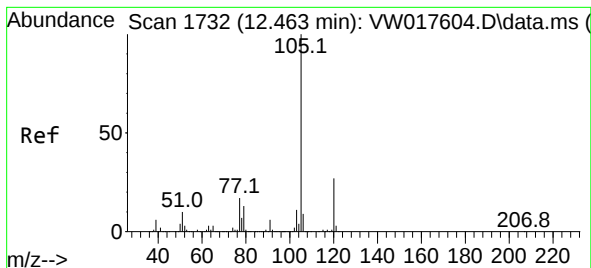


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07



Tgt Ion:152 Resp: 234086
Ion Ratio Lower Upper
152 100
115 55.6 27.9 83.7
150 165.2 0.0 344.0

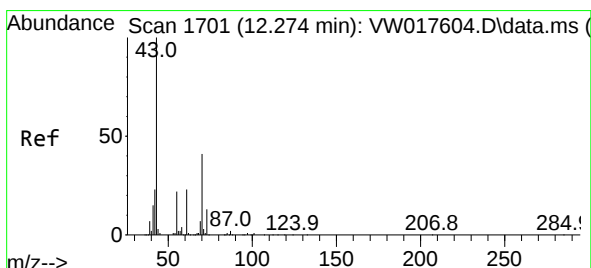
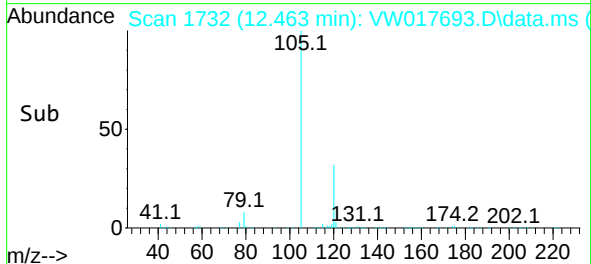
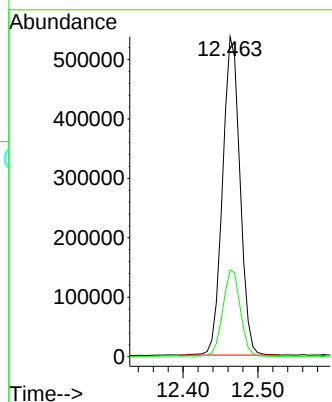
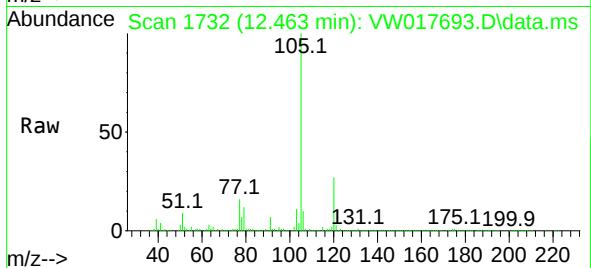




#73
Isopropylbenzene
Concen: 46.94 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

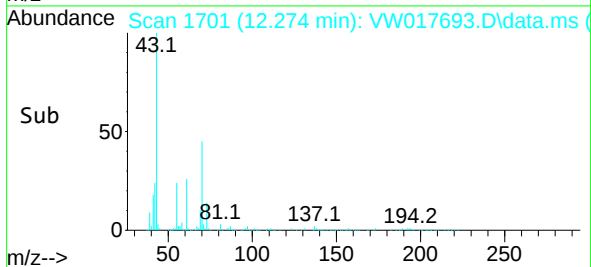
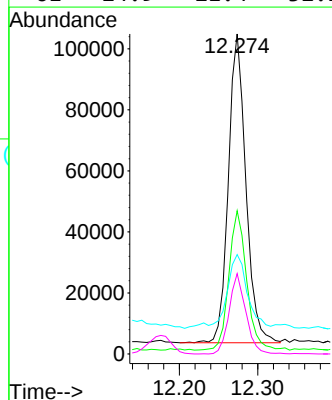
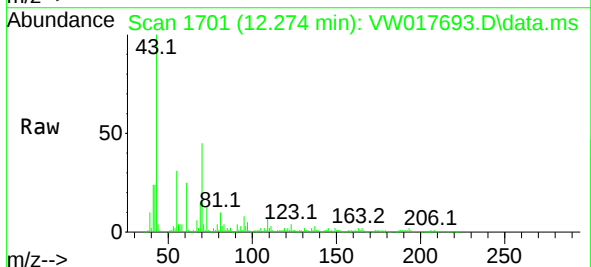
Instrument :
MSVOA_W
ClientSampled :

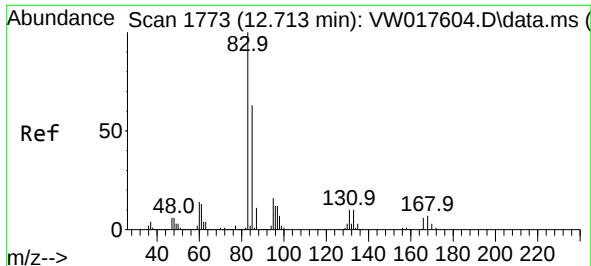
Tgt Ion:105 Resp: 868755
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7



#74
N-ethyl acetate
Concen: 40.42 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 43 Resp: 156896
Ion Ratio Lower Upper
43 100
70 45.7 40.2 60.4
55 25.6 21.4 32.0
61 24.9 21.4 32.2

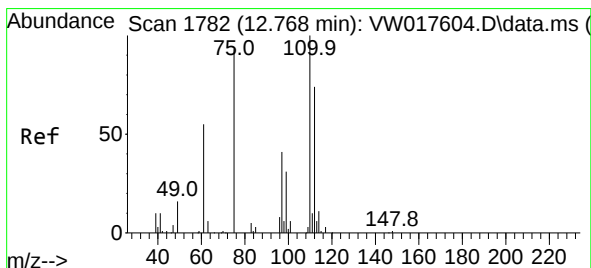
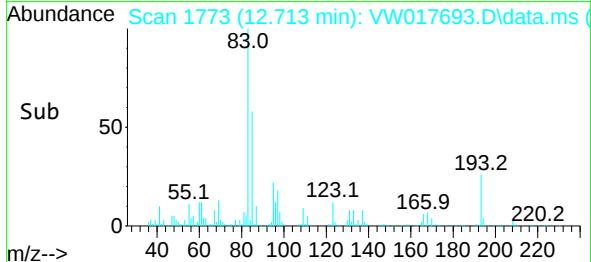
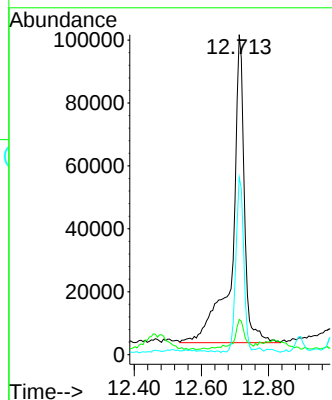
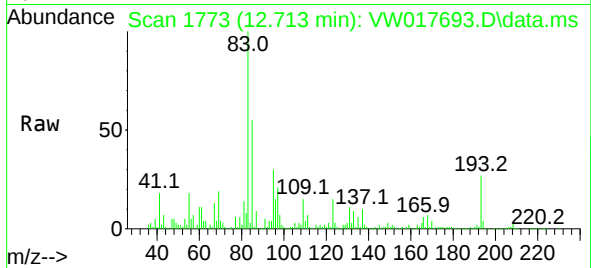




#75
1,1,2,2-Tetrachloroethane
Concen: 79.70 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

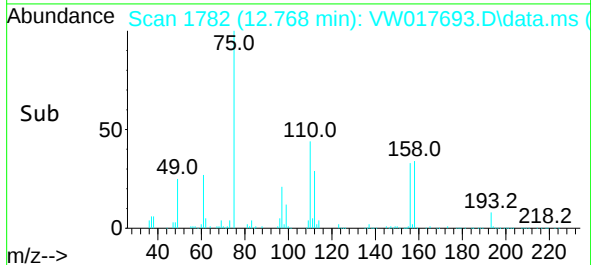
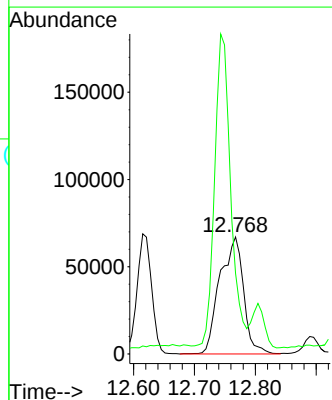
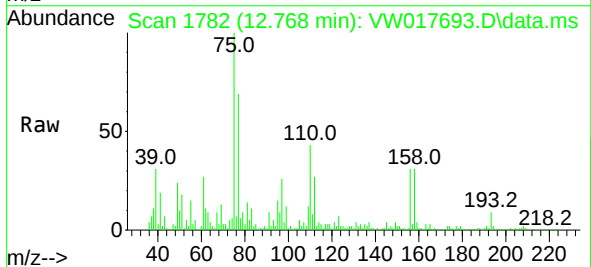
Instrument :
MSVOA_W
ClientSampleId :

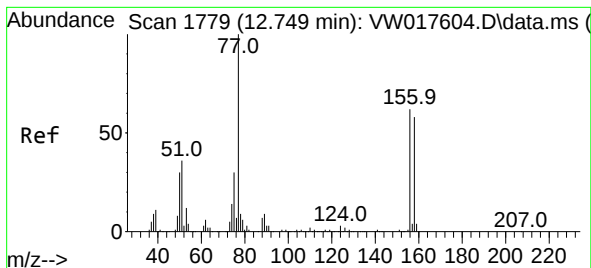
Tgt Ion: 83 Resp: 246064
Ion Ratio Lower Upper
83 100
131 8.7 6.1 18.3
85 37.0 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 80.59 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 75 Resp: 181598
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

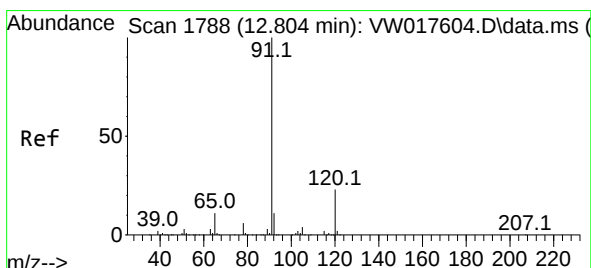
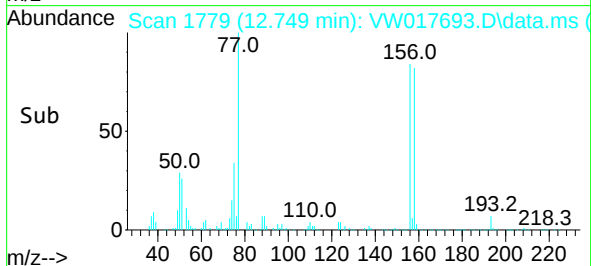
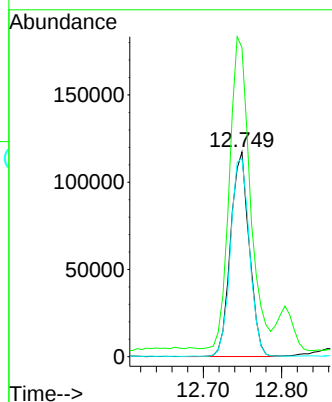
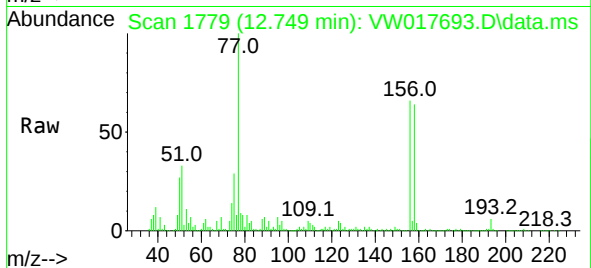




#77
Bromobenzene
Concen: 48.94 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

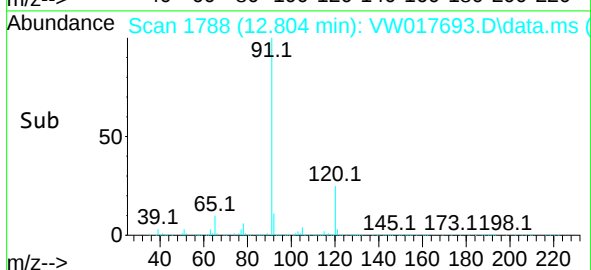
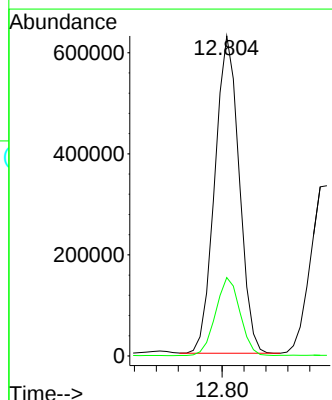
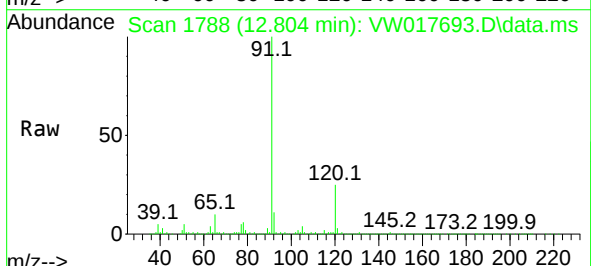
Instrument :
MSVOA_W
ClientSampleId :

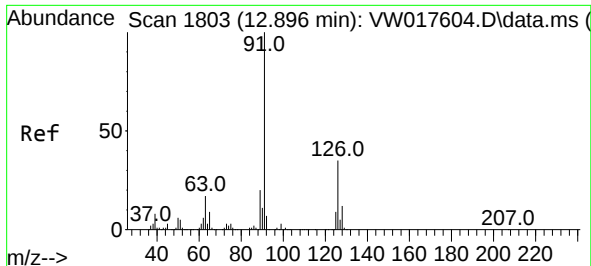
Tgt Ion:156 Resp: 194002
Ion Ratio Lower Upper
156 100
77 169.3 79.0 237.2
158 98.1 47.0 141.2



#78
n-propylbenzene
Concen: 44.10 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 91 Resp: 969179
Ion Ratio Lower Upper
91 100
120 24.6 12.0 36.1

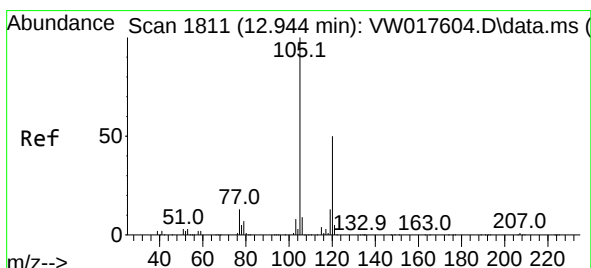
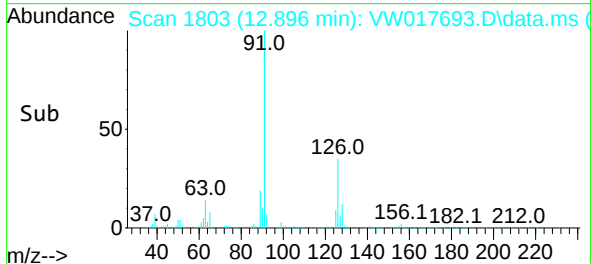
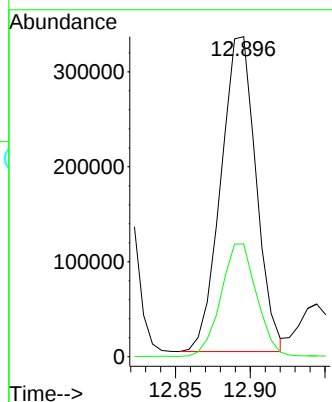
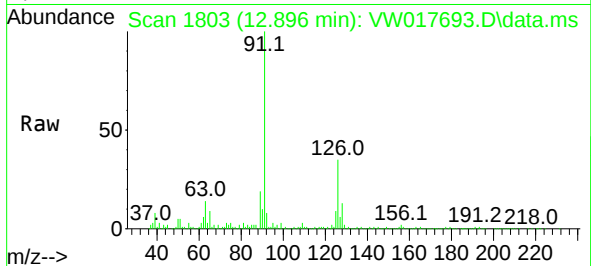




#79
2-Chlorotoluene
Concen: 44.41 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

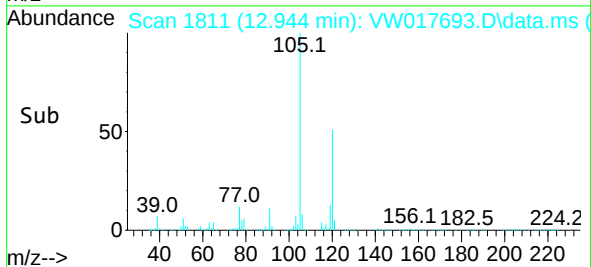
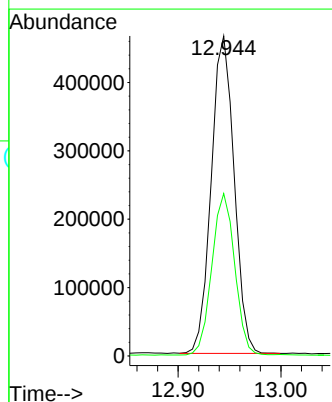
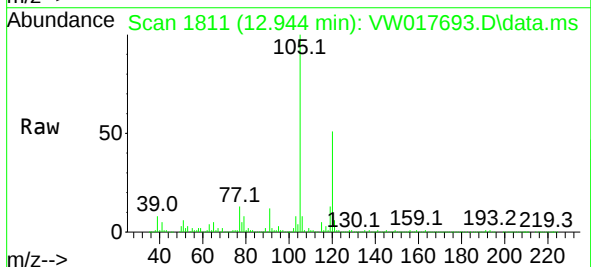
Instrument :
MSVOA_W
ClientSampled :

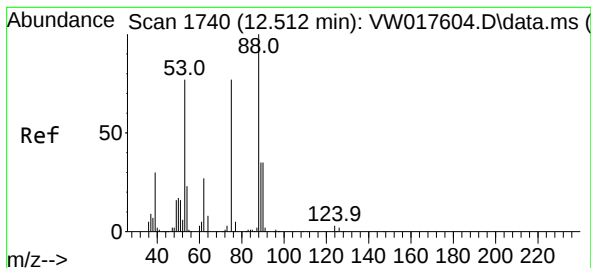
Tgt Ion: 91 Resp: 544092
Ion Ratio Lower Upper
91 100
126 36.1 17.9 53.8



#80
1,3,5-Trimethylbenzene
Concen: 45.82 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 105 Resp: 717749
Ion Ratio Lower Upper
105 100
120 51.5 24.9 74.8

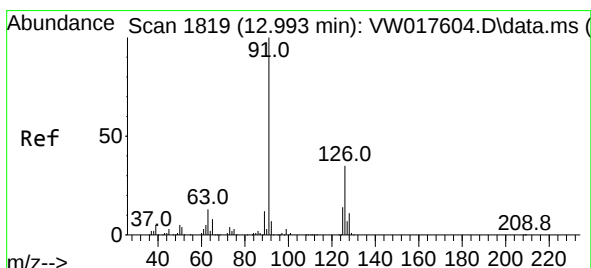
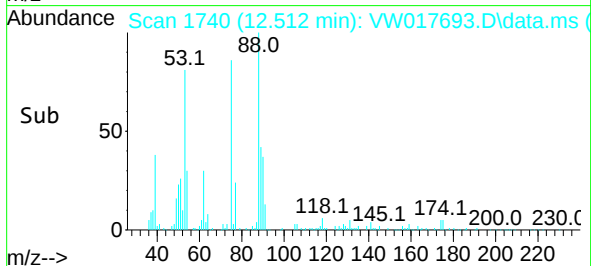
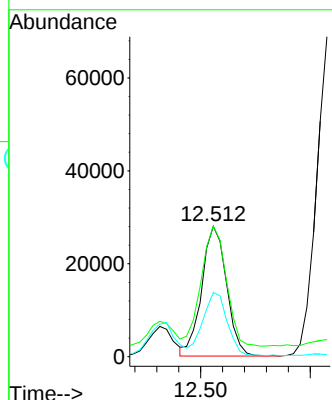
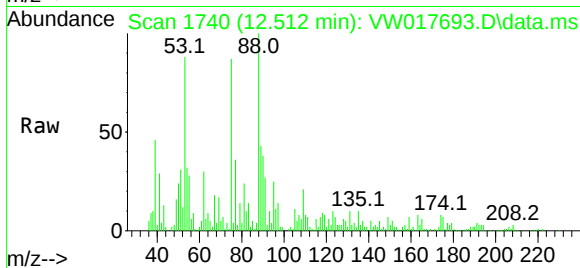




#81
trans-1,4-Dichloro-2-butene
Concen: 39.47 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

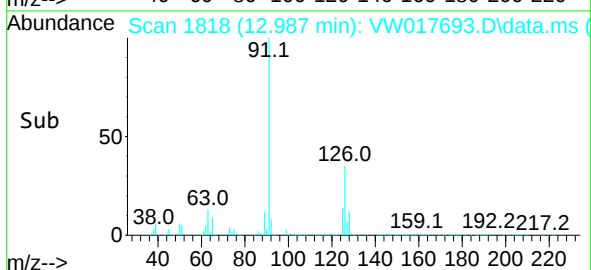
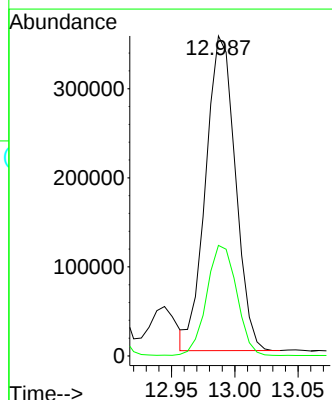
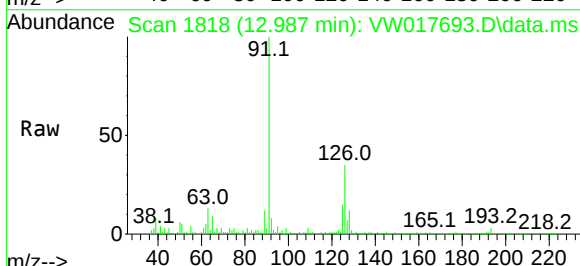
Instrument :
MSVOA_W
ClientSampleId :

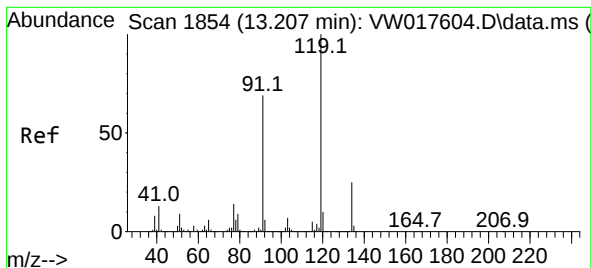
Tgt Ion: 75 Resp: 43901
Ion Ratio Lower Upper
75 100
53 93.0 77.0 115.4
89 48.0 38.7 58.1



#82
4-Chlorotoluene
Concen: 44.65 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 91 Resp: 577370
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.3

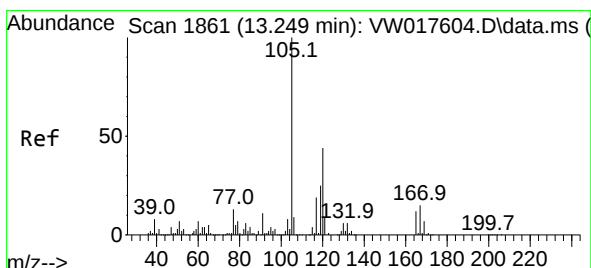
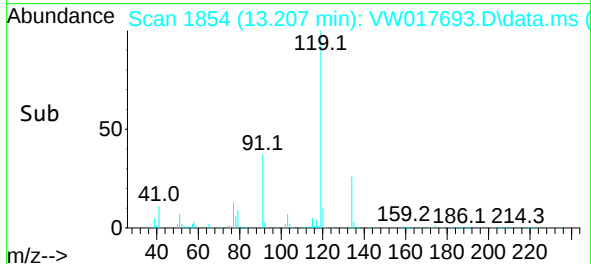
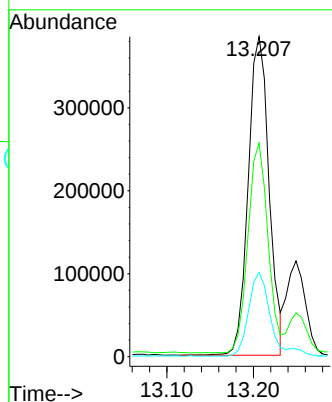
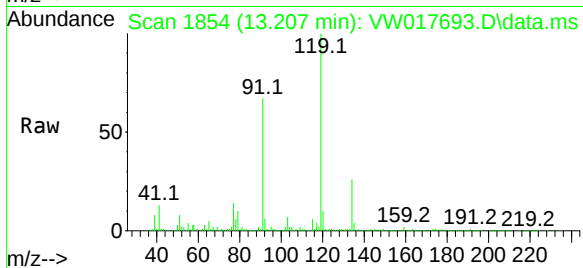




#83
tert-Butylbenzene
Concen: 47.92 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

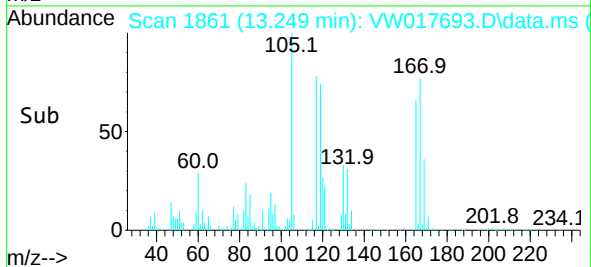
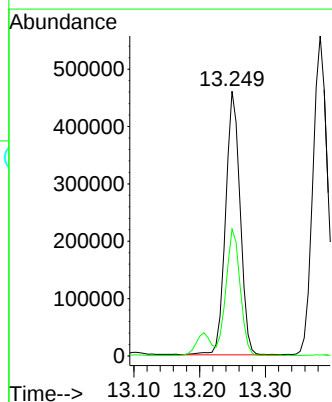
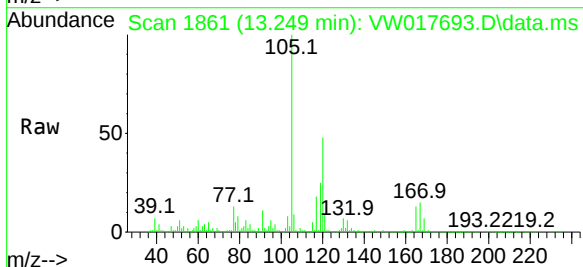
Instrument :
MSVOA_W
ClientSampleId :

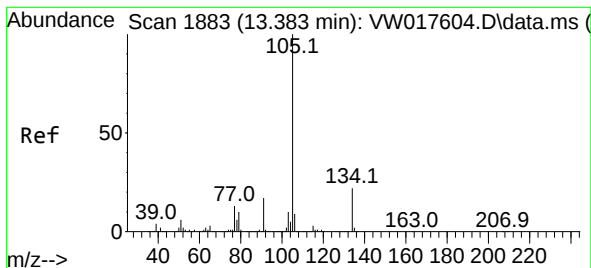
Tgt Ion:119 Resp: 642082
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.9
134 27.8 14.0 42.0



#84
1,2,4-Trimethylbenzene
Concen: 45.78 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:105 Resp: 706418
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.0

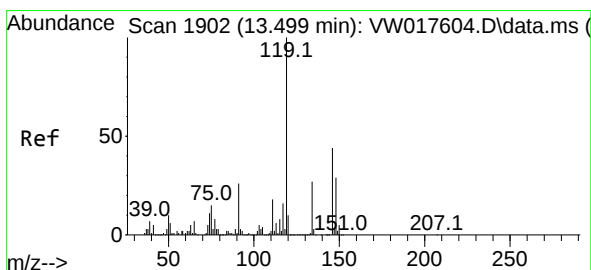
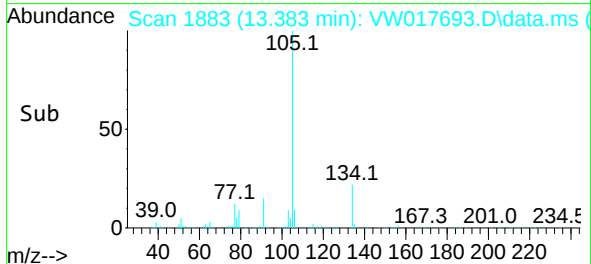
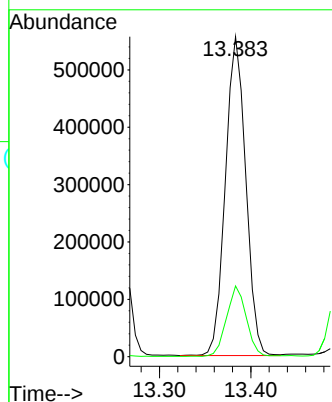
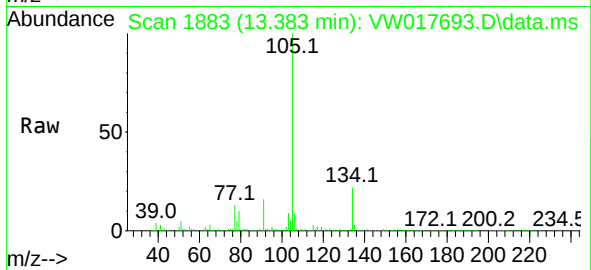




#85
 sec-Butylbenzene
 Concen: 45.78 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

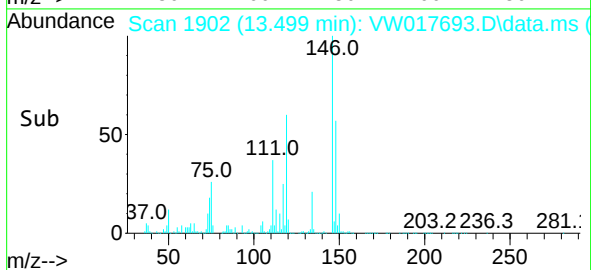
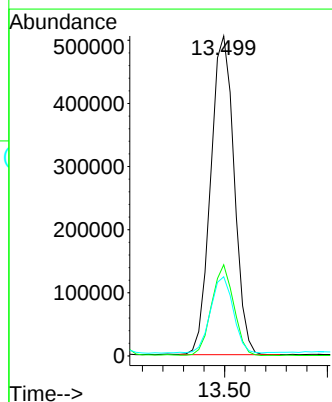
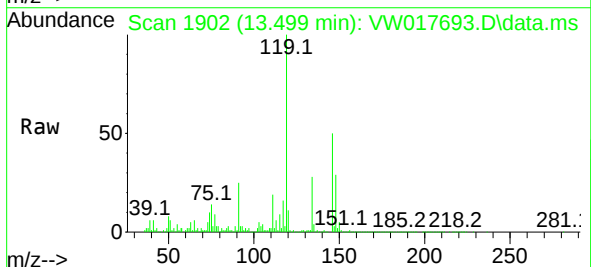
Instrument :
 MSVOA_W
 ClientSampled :

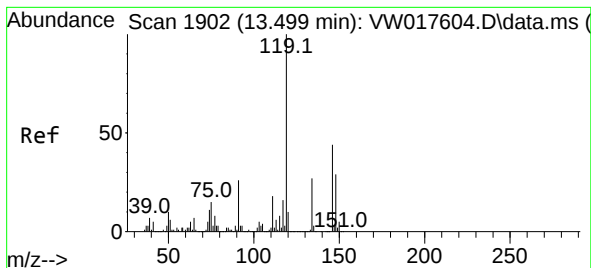
Tgt Ion:105 Resp: 861450
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 47.09 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017693.D
 Acq: 21 Dec 2020 18:07

Tgt Ion:119 Resp: 799906
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.8 41.3
 91 23.5 11.3 33.9

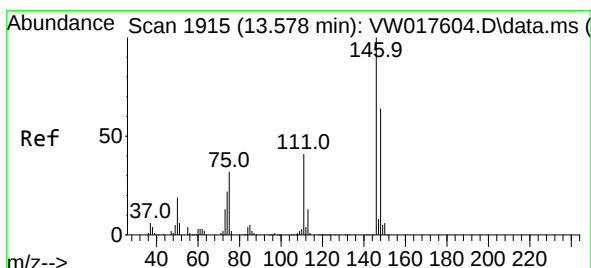
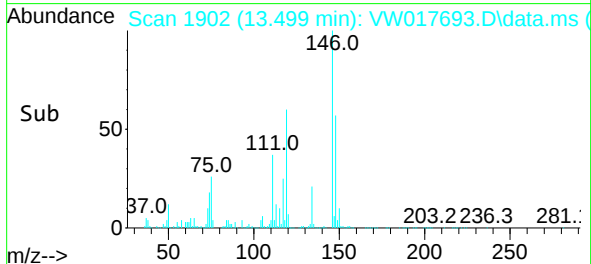
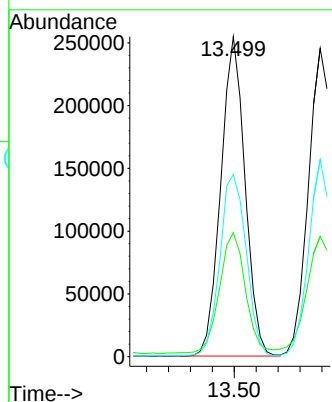
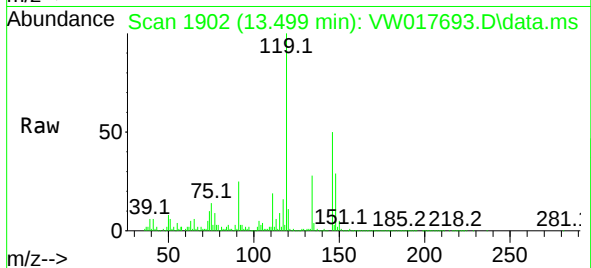




#87
1,3-Dichlorobenzene
Concen: 49.36 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

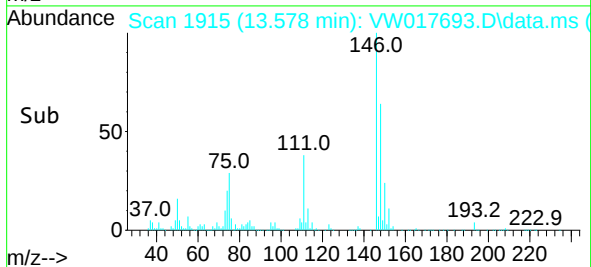
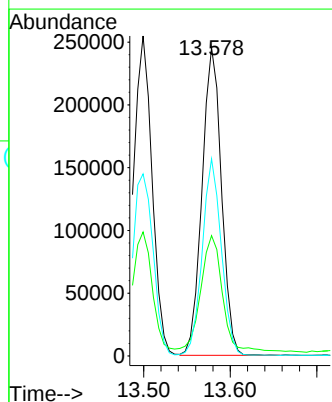
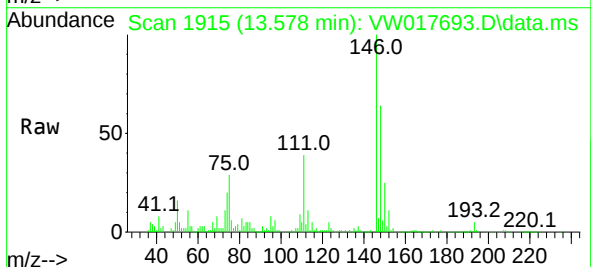
Instrument :
MSVOA_W
ClientSampled :

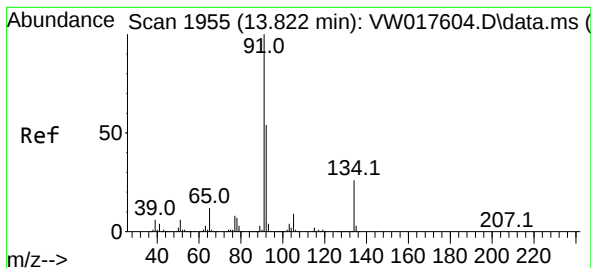
Tgt Ion:146 Resp: 389982
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.5
148 62.1 32.5 97.4



#88
1,4-Dichlorobenzene
Concen: 48.65 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:146 Resp: 381550
Ion Ratio Lower Upper
146 100
111 43.3 18.5 55.5
148 62.8 31.8 95.4

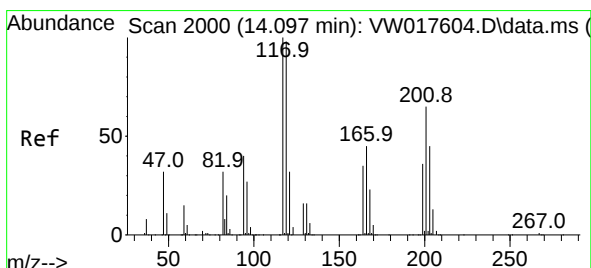
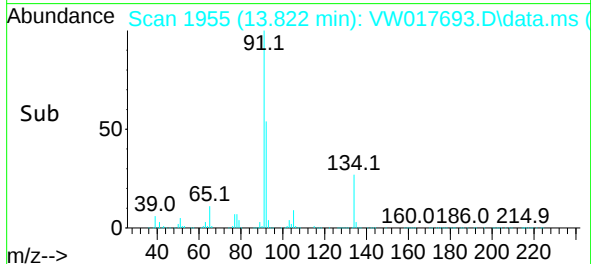
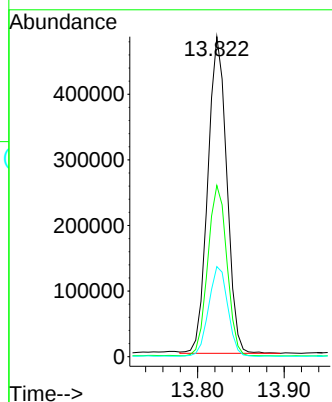
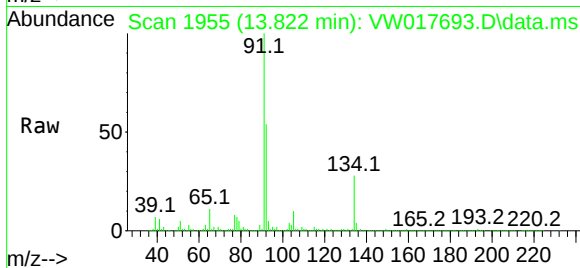




#89
n-Butylbenzene
Concen: 43.99 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

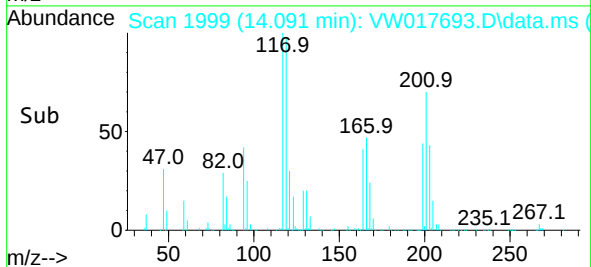
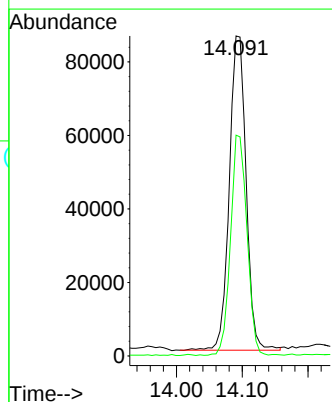
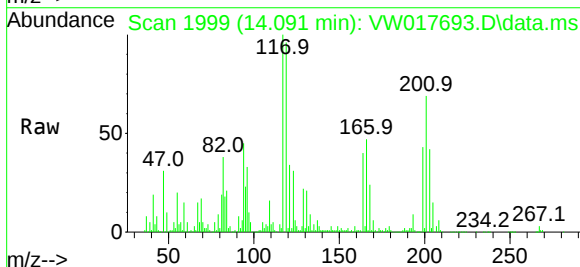
Instrument :
MSVOA_W
ClientSampleId :

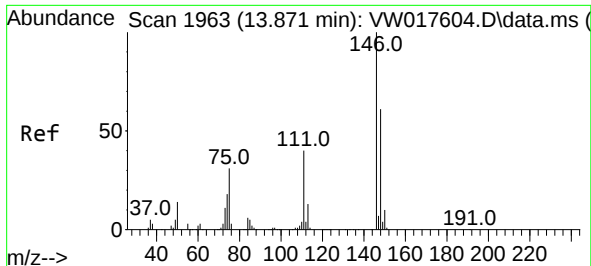
Tgt Ion: 91 Resp: 734304
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.7
134 28.6 14.3 42.9



#90
Hexachloroethane
Concen: 45.48 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 117 Resp: 151772
Ion Ratio Lower Upper
117 100
201 68.8 41.9 125.7

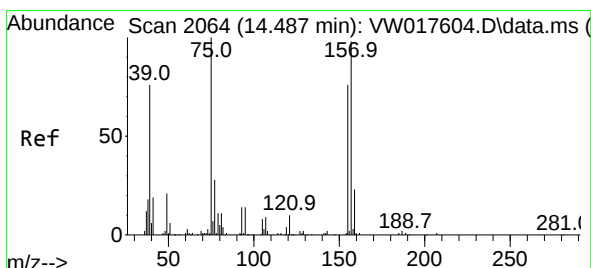
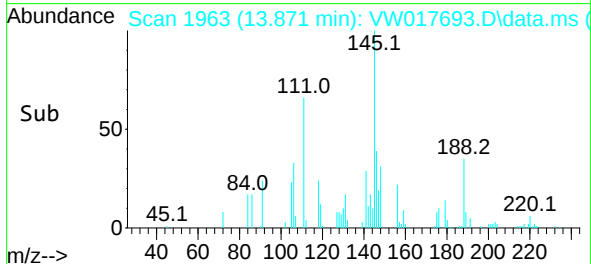
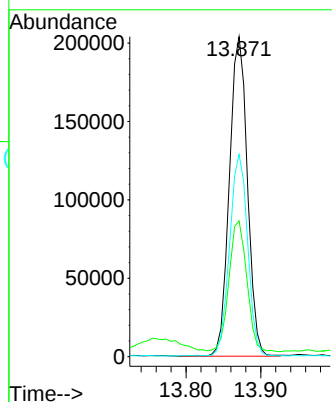
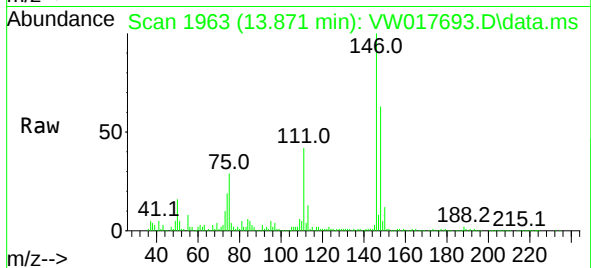




#91
1,2-Dichlorobenzene
Concen: 48.67 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

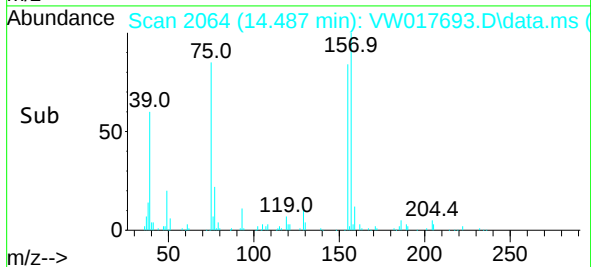
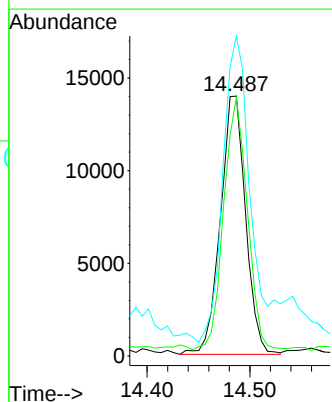
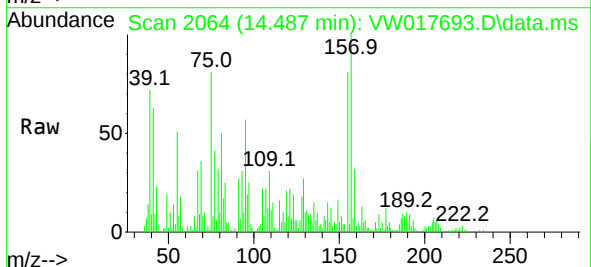
Instrument :
MSVOA_W
ClientSampled :

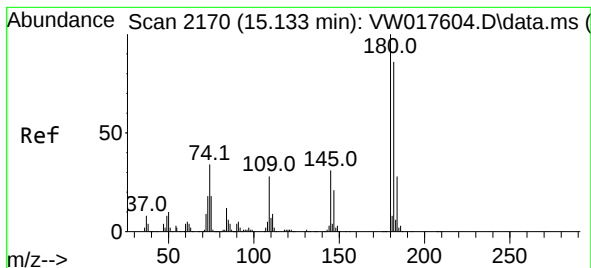
Tgt Ion:146 Resp: 341792
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.0 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.22 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion: 75 Resp: 23718
Ion Ratio Lower Upper
75 100
155 91.2 47.6 142.8
157 124.0 62.2 186.6

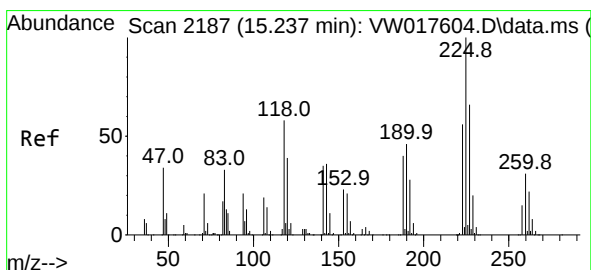
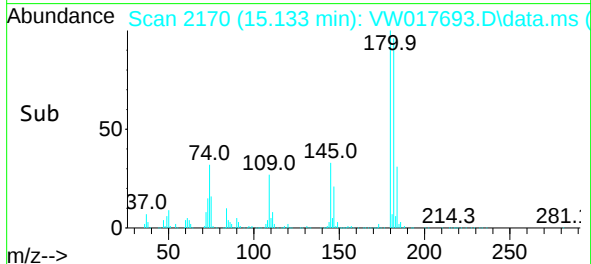
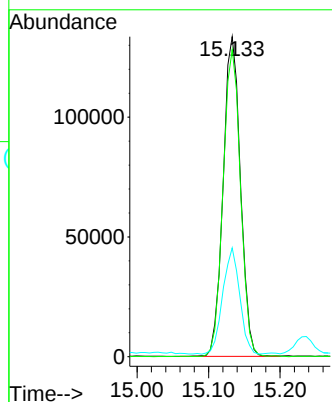
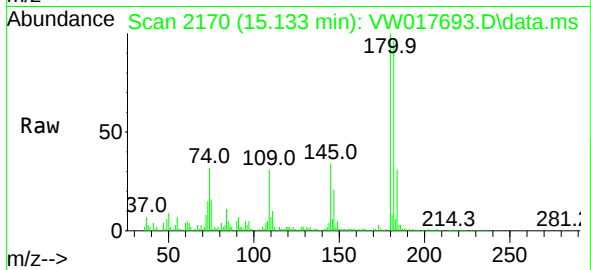




#93
1,2,4-Trichlorobenzene
Concen: 49.97 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

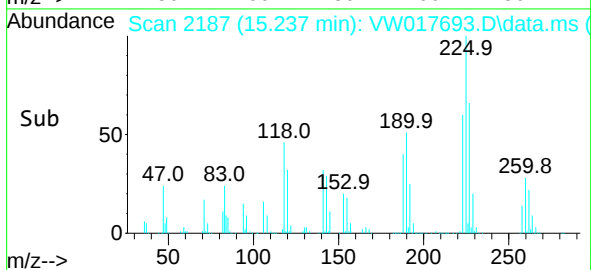
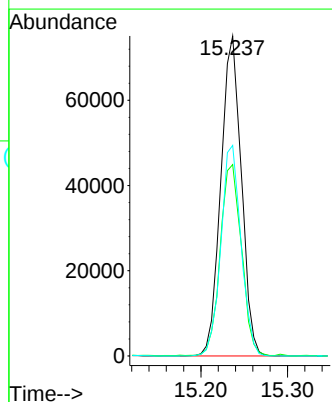
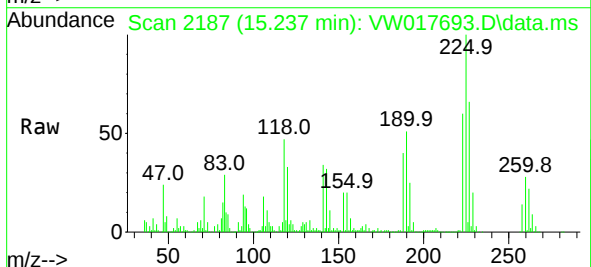
Instrument :
MSVOA_W
ClientSampled :

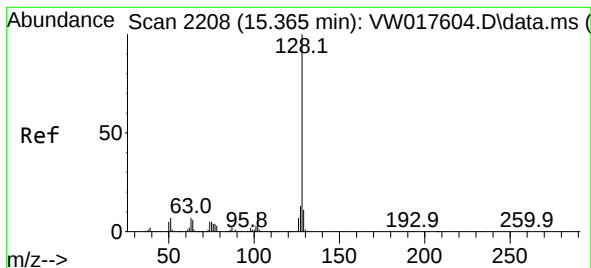
Tgt Ion:180 Resp: 224503
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.9
145 32.3 14.9 44.5



#94
Hexachlorobutadiene
Concen: 52.22 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:225 Resp: 123315
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 64.8 33.0 99.0

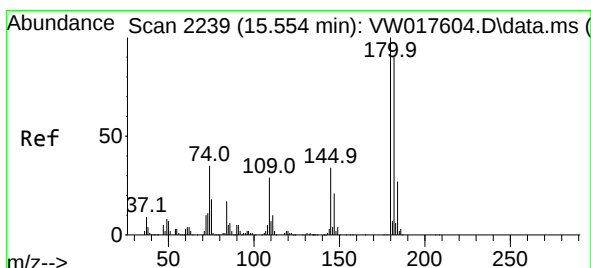
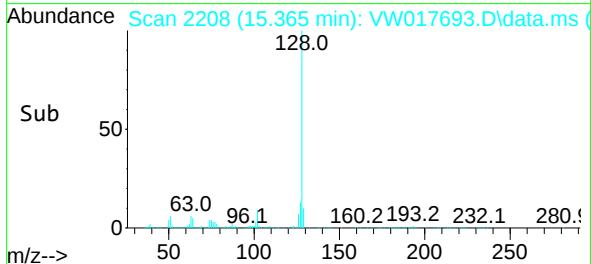
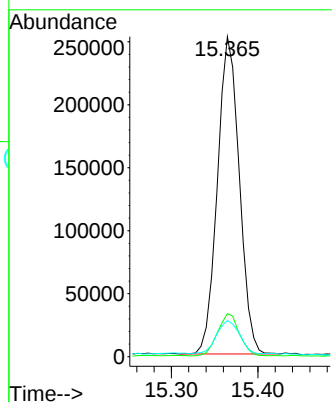
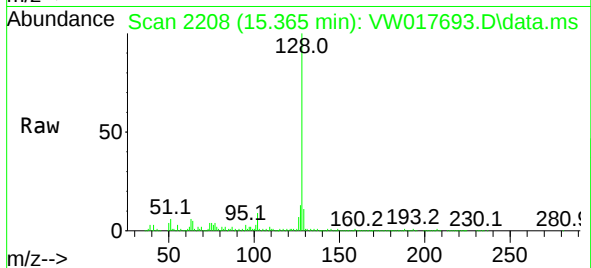




#95
Naphthalene
Concen: 48.09 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 441923
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.99 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017693.D
Acq: 21 Dec 2020 18:07

Tgt Ion:180 Resp: 190390
Ion Ratio Lower Upper
180 100
182 96.3 49.4 148.2
145 35.3 16.3 48.9

