

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019253.D
 Acq On : 21 Jun 2021 17:02
 Operator : SY/VA
 Sample : M2777-02
 Misc : 4.70G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 22 03:14:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	301142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	568641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	405316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	164096	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	231206	63.291	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.580%	
35) Dibromofluoromethane	7.884	113	188426	52.024	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.040%	
50) Toluene-d8	10.323	98	657763	45.366	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.740%	
62) 4-Bromofluorobenzene	12.615	95	247487	48.805	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.600%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.196	59	1021	Below Cal	#	81
16) Acetone	4.147	43	4249	7.247	ug/l	96
18) Methyl Acetate	4.696	43	2264	1.518	ug/l	# 86
20) Methylene Chloride	4.928	84	13905	Below Cal		92
25) 2-Butanone	7.153	43	2088	2.415	ug/l	# 45
29) Tetrahydrofuran	7.549	42	770	1.438	ug/l	# 55
31) Cyclohexane	7.945	56	19337	3.113	ug/l	# 68
36) 1,1-Dichloropropene	7.951	75	26213	4.356	ug/l	# 49
38) Carbon Tetrachloride	7.951	117	31103	5.912	ug/l	# 16
39) Methylcyclohexane	9.335	83	228714	32.042	ug/l	98
43) Isopropyl Acetate	8.421	43	5886	1.371	ug/l	# 48
48) Methyl methacrylate	9.390	41	20981	10.857	ug/l	# 7
51) 4-Methyl-2-Pentanone	10.256	43	13012	5.982	ug/l	# 78
55) 1,1,2-Trichloroethane	10.762	97	297133	101.447	ug/l	# 19
56) Ethyl methacrylate	10.664	69	75541	20.364	ug/l	# 1
59) 2-Hexanone	10.939	43	623132	422.921	ug/l	# 26
65) Chlorobenzene	11.560	112	11555	1.402	ug/l	# 42
67) Ethyl Benzene	11.731	91	83872	5.392	ug/l	97
68) m/p-Xylenes	11.841	106	62512	10.764	ug/l	78
69) o-Xylene	12.164	106	502668	92.352	ug/l	99
70) Styrene	12.164	104	25507	2.779	ug/l	# 1
73) Isopropylbenzene	12.463	105	500139	40.980	ug/l	99
74) N-amyl acetate	12.256	43	1618973	626.355	ug/l	# 64
75) 1,1,2,2-Tetrachloroethane	12.694	83	97104	43.740	ug/l	# 54
76) 1,2,3-Trichloropropane	12.804	75	2907	1.808	ug/l	# 100
77) Bromobenzene	12.707	156	3033	1.154	ug/l	# 1
78) n-propylbenzene	12.804	91	367129	23.859	ug/l	98
79) 2-Chlorotoluene	12.804	91	364623	41.452	ug/l	76
80) 1,3,5-Trimethylbenzene	12.944	105	1931459	186.656	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	6289	9.490	ug/l	# 1
82) 4-Chlorotoluene	12.804	91	362419	39.421	ug/l	78
83) tert-Butylbenzene	13.444	119	3959312	453.204	ug/l	# 60
84) 1,2,4-Trimethylbenzene	13.249	105	812634	79.101	ug/l	100
85) sec-Butylbenzene	13.383	105	2811959	206.932	ug/l	97
86) p-Isopropyltoluene	13.499	119	1110522	100.433	ug/l	98
89) n-Butylbenzene	13.786	91	1505691	135.380	ug/l	# 1

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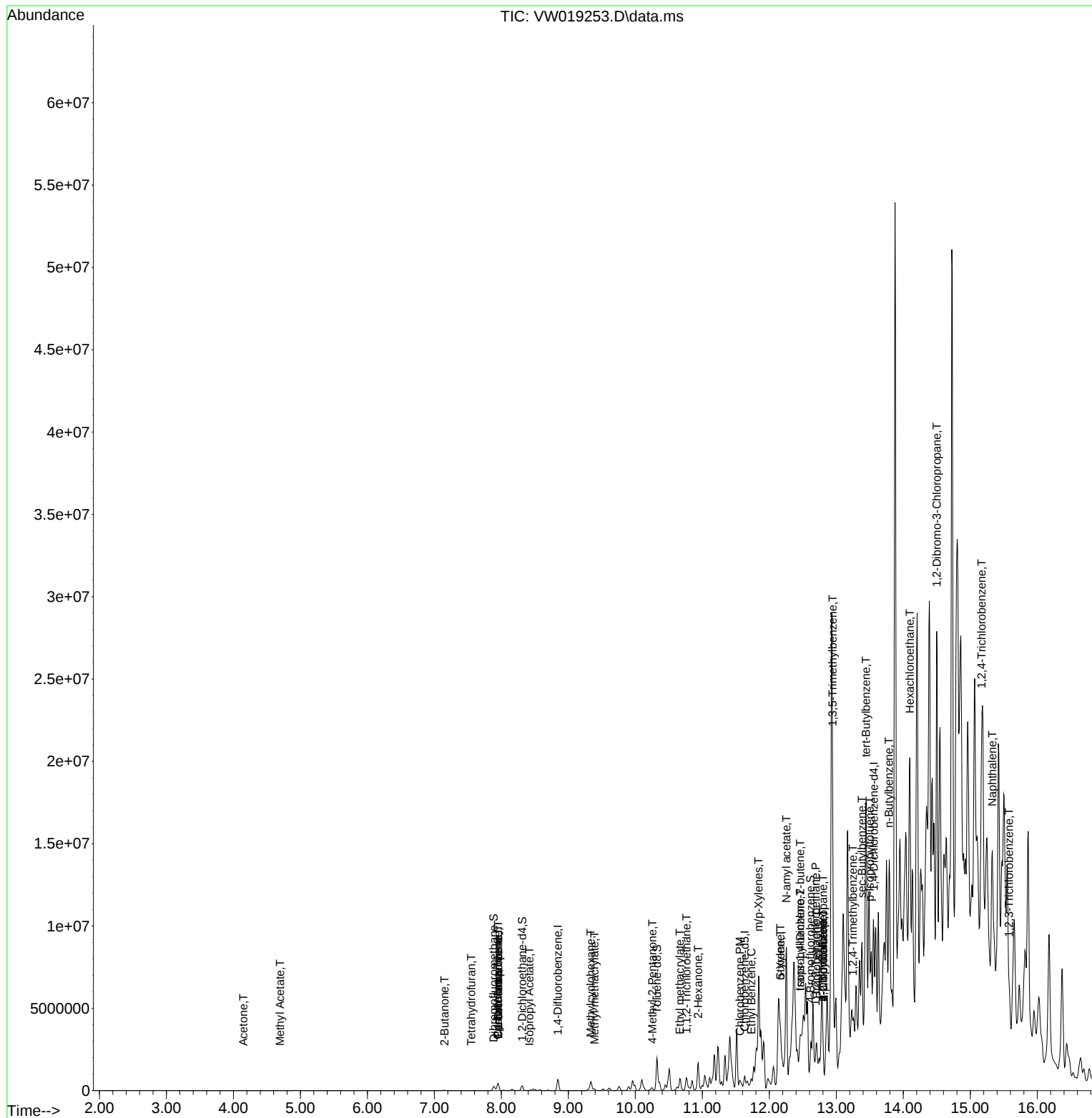
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.097	117	556322	277.578	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.499	75	40700	114.870	ug/l #	27
93) 1,2,4-Trichlorobenzene	15.170	180	31859	10.297	ug/l #	1
95) Naphthalene	15.328	128	216785	38.413	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.578	180	75414	28.198	ug/l #	23

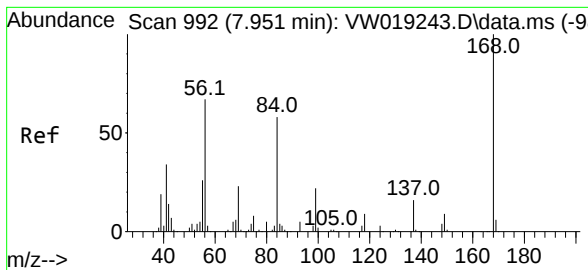
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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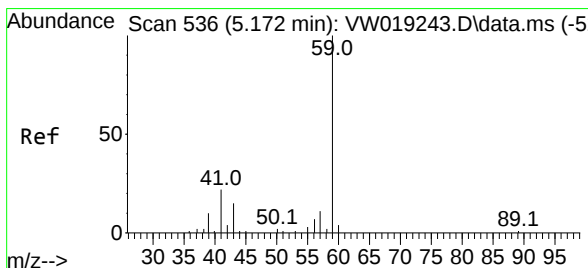
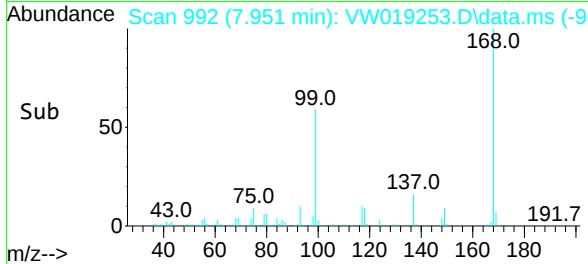
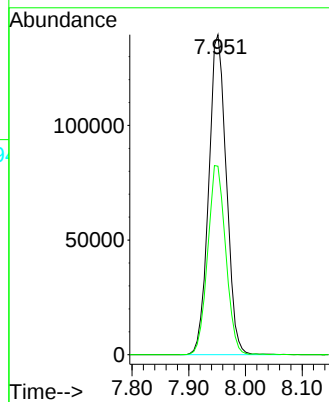
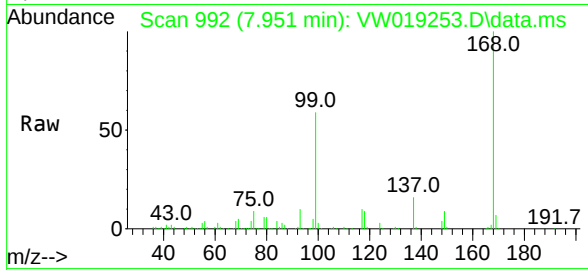




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

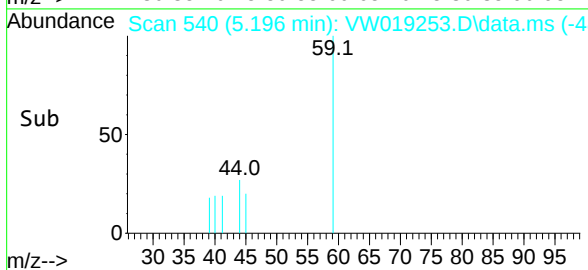
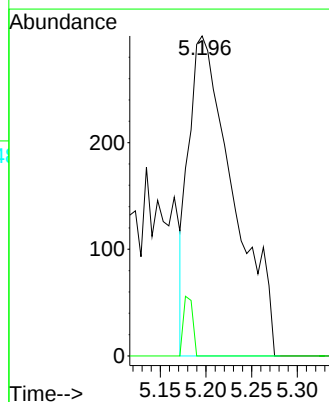
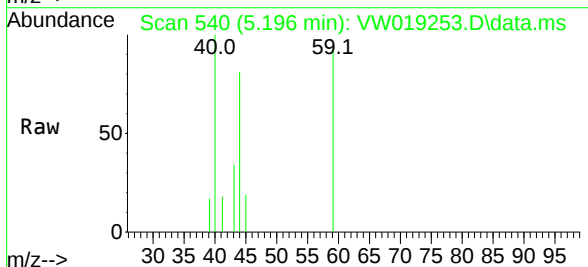
Instrument :
MSVOA_W
ClientSampleId :

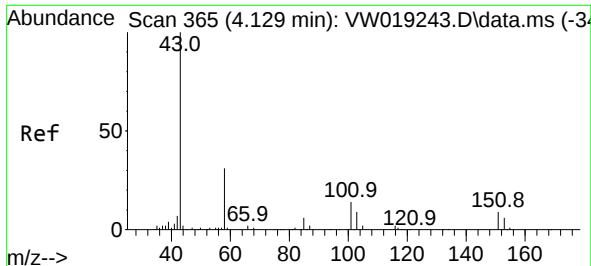
Tgt Ion:168 Resp: 301142
Ion Ratio Lower Upper
168 100
99 58.9 48.8 73.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.196 min Scan# 540
Delta R.T. 0.024 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion: 59 Resp: 1021
Ion Ratio Lower Upper
59 100
57 3.9 8.9 13.3#

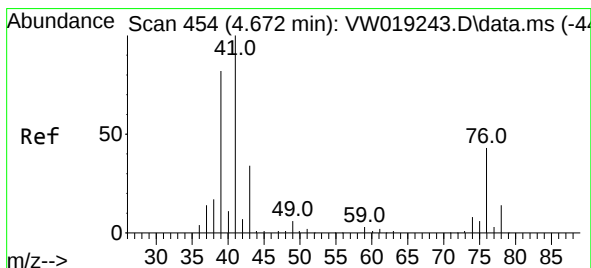
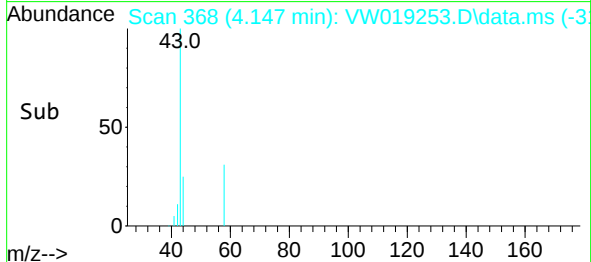
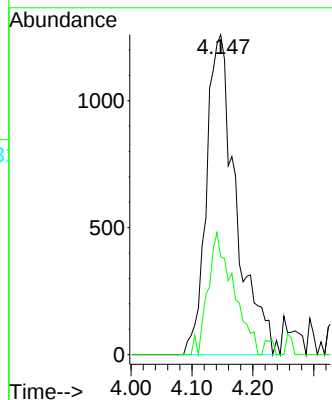
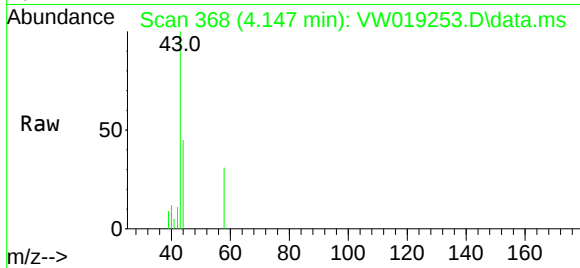




#16
Acetone
Concen: 7.247 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

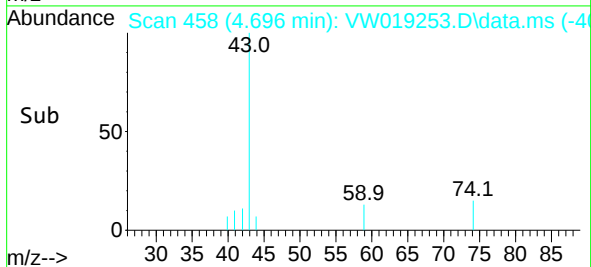
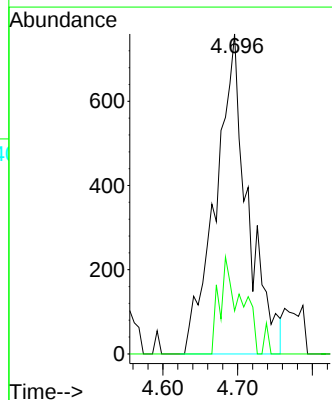
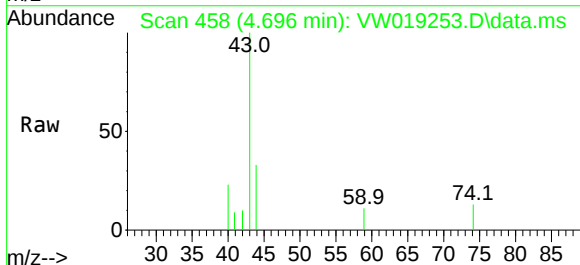
Instrument :
MSVOA_W
ClientSampled :

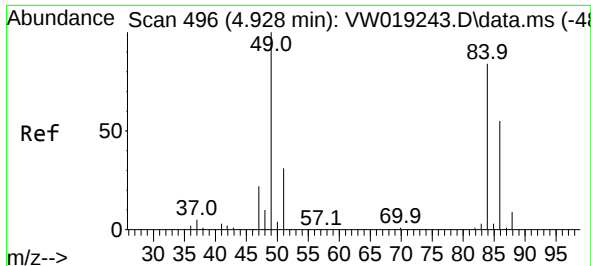
Tgt Ion: 43 Resp: 4249
Ion Ratio Lower Upper
43 100
58 30.6 26.4 39.6



#18
Methyl Acetate
Concen: 1.518 ug/l
RT: 4.696 min Scan# 458
Delta R.T. 0.024 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

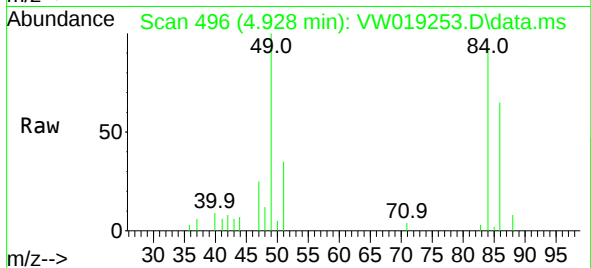
Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
74 20.2 21.8 32.8#



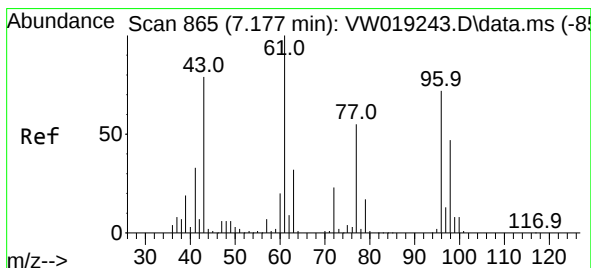
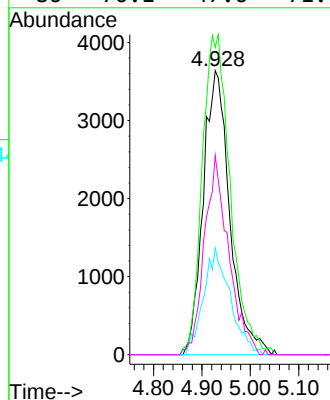
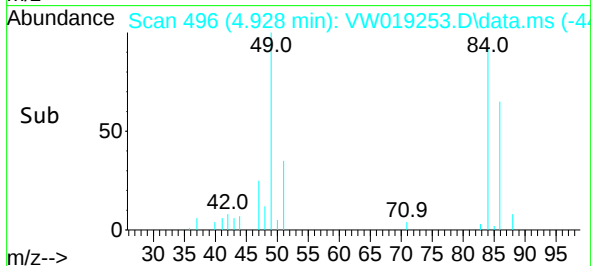


#20
Methylene Chloride
Concen: Below Cal
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

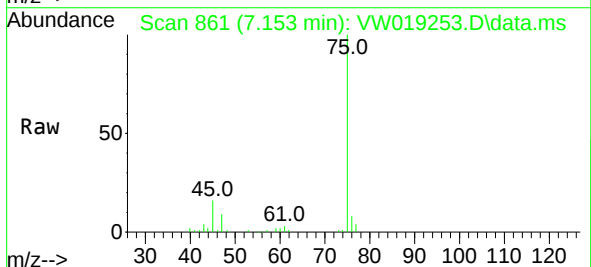
Instrument :
MSVOA_W
ClientSampleId :



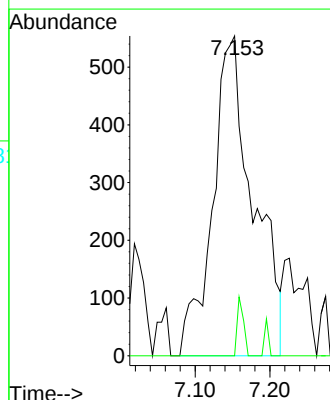
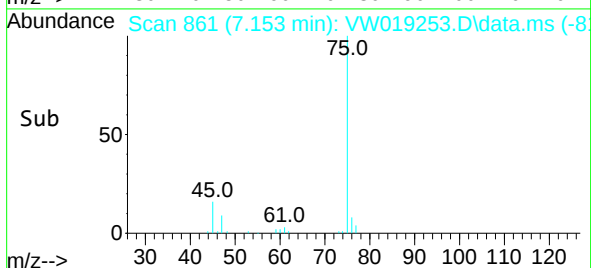
Tgt Ion:	84	Resp:	13905
Ion	Ratio	Lower	Upper
84	100		
49	108.2	90.4	135.6
51	37.6	27.1	40.7
86	70.1	47.6	71.4

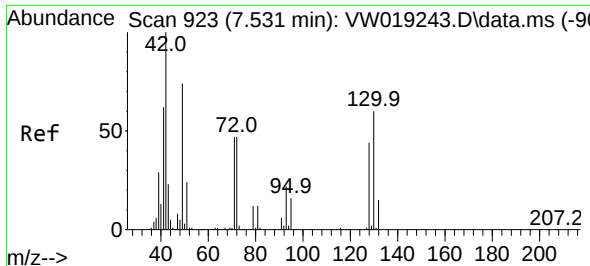


#25
2-Butanone
Concen: 2.415 ug/l
RT: 7.153 min Scan# 861
Delta R.T. -0.024 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02



Tgt Ion:	43	Resp:	2088
Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.0	36.0#





#29

Tetrahydrofuran

Concen: 1.438 ug/l

RT: 7.549 min Scan# 926

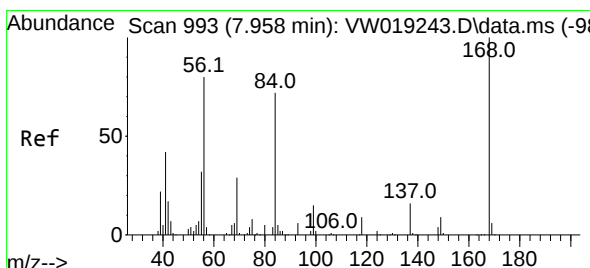
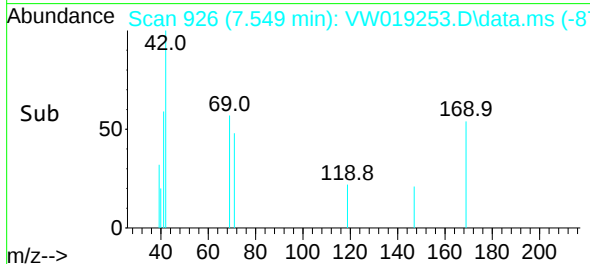
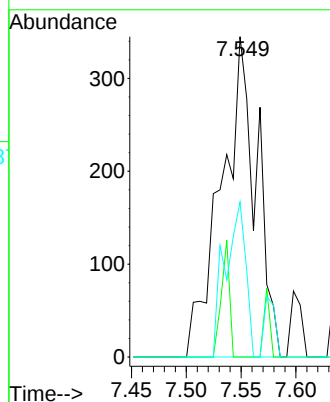
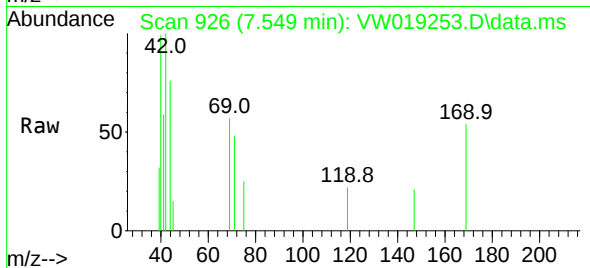
Delta R.T. 0.018 min

Lab File: VW019253.D

Acq: 21 Jun 2021 17:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	42	Resp:	770
Ion	Ratio	Lower	Upper
42	100		
72	8.4	40.1	60.1#
71	28.2	38.3	57.5#



#31

Cyclohexane

Concen: 3.113 ug/l

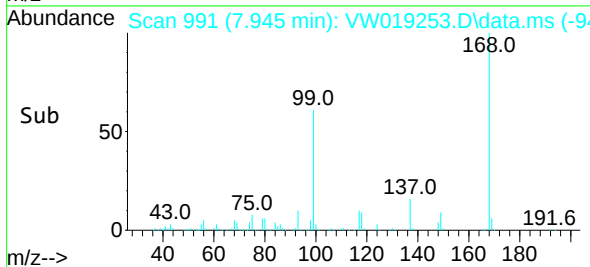
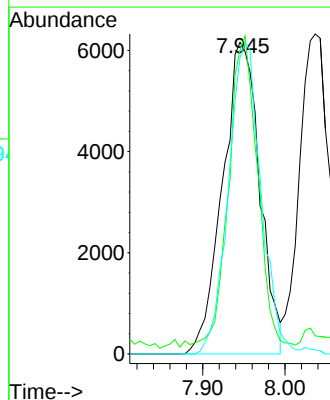
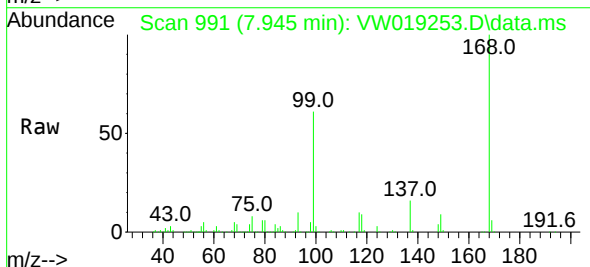
RT: 7.945 min Scan# 991

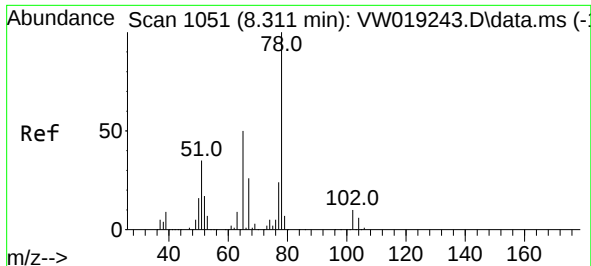
Delta R.T. -0.013 min

Lab File: VW019253.D

Acq: 21 Jun 2021 17:02

Tgt Ion:	56	Resp:	19337
Ion	Ratio	Lower	Upper
56	100		
69	95.4	28.4	42.6#
84	95.1	72.3	108.5

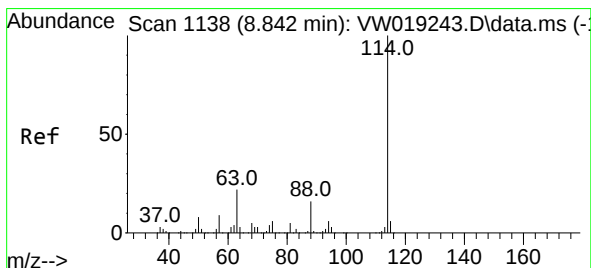
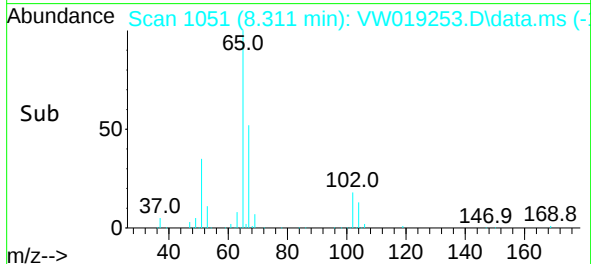
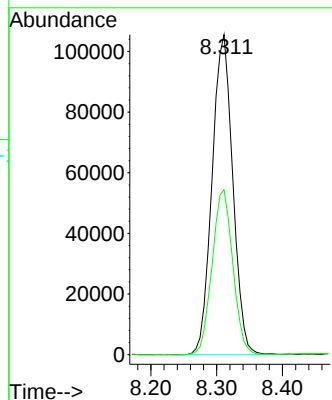
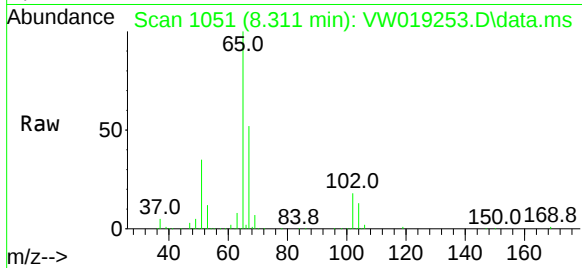




#33
1,2-Dichloroethane-d4
Concen: 63.291 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

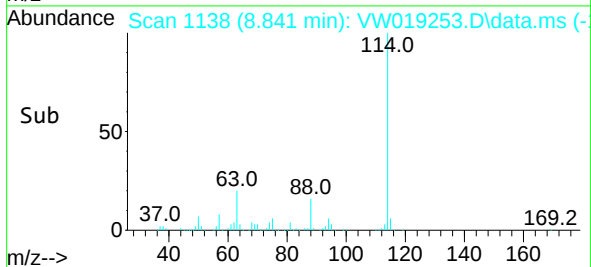
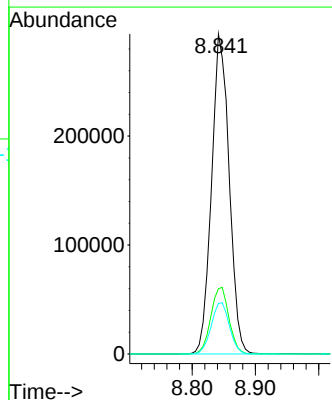
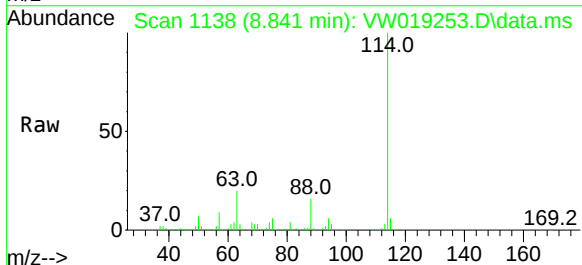
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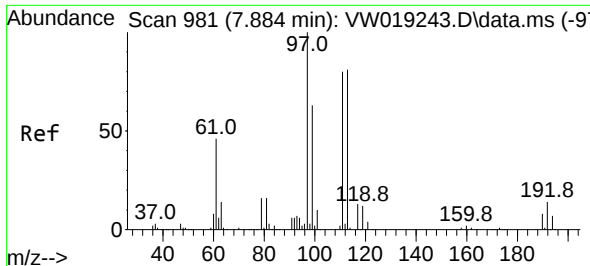
Tgt Ion: 65 Resp: 231206
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion: 114 Resp: 568641
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.8 0.0 33.2

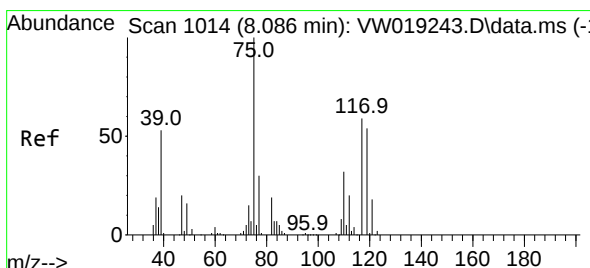
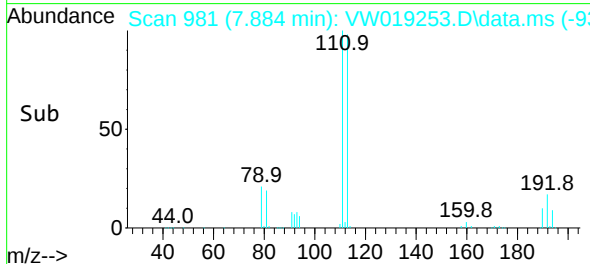
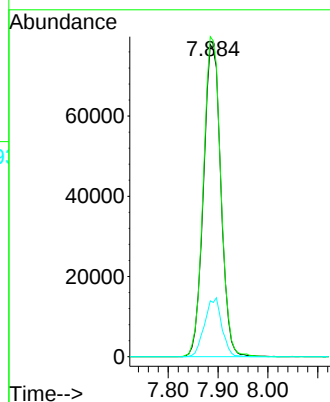
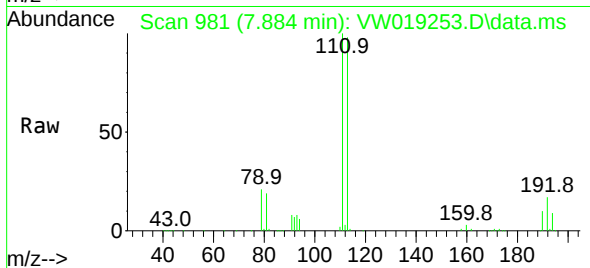




#35
Dibromofluoromethane
Concen: 52.024 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

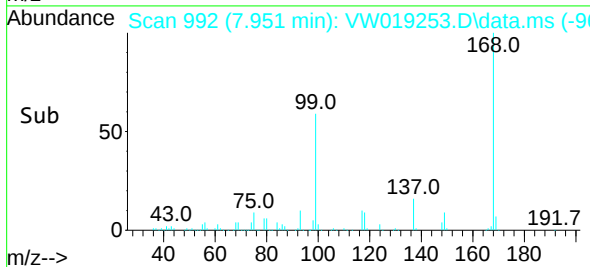
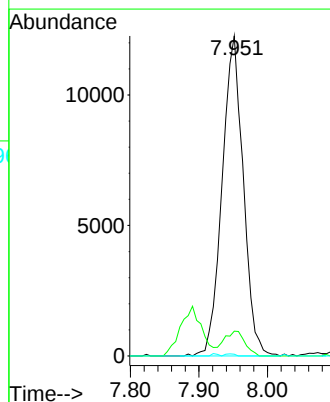
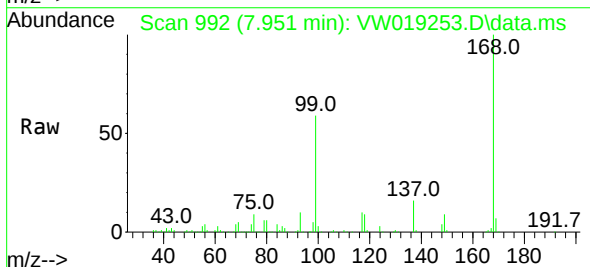
Instrument :
MSVOA_W
ClientSampleId :

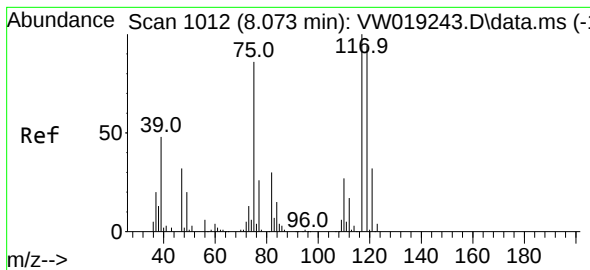
Tgt Ion:113 Resp: 188426
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 18.6 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.356 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.135 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion: 75 Resp: 26213
Ion Ratio Lower Upper
75 100
110 7.9 17.1 51.2#
77 0.3 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 5.912 ug/l

RT: 7.951 min Scan# 992

Delta R.T. -0.122 min

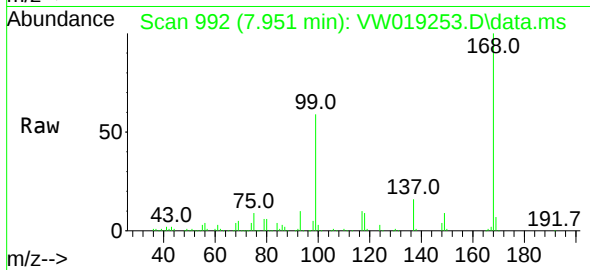
Lab File: VW019253.D

Acq: 21 Jun 2021 17:02

Instrument :

MSVOA_W

ClientSampleId :



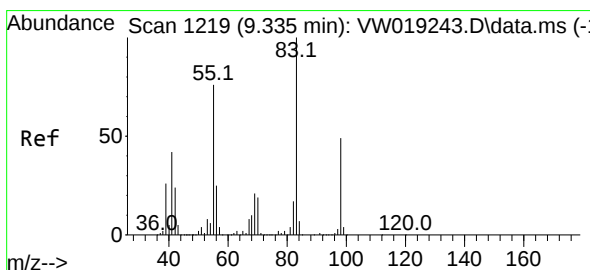
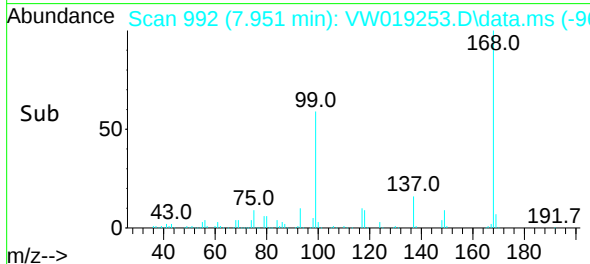
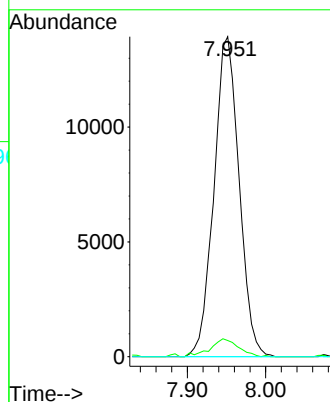
Tgt Ion:117 Resp: 31103

Ion Ratio Lower Upper

117 100

119 5.0 77.4 116.0#

121 0.0 23.6 35.4#



#39

Methylcyclohexane

Concen: 32.042 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019253.D

Acq: 21 Jun 2021 17:02

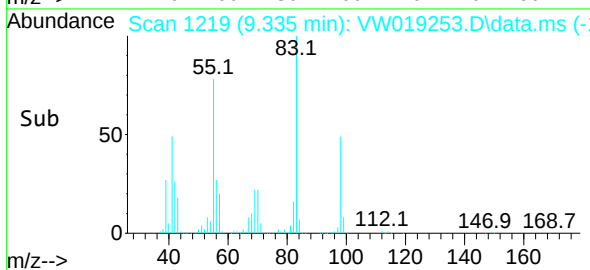
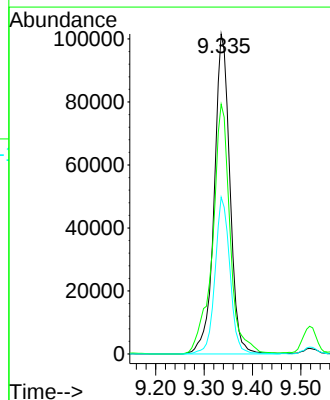
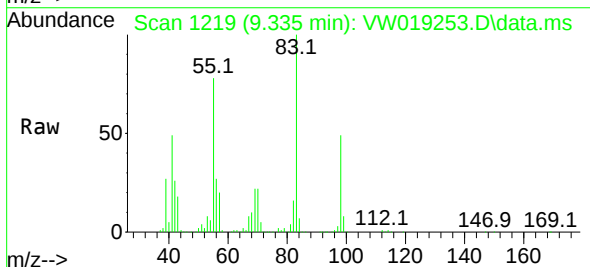
Tgt Ion: 83 Resp: 228714

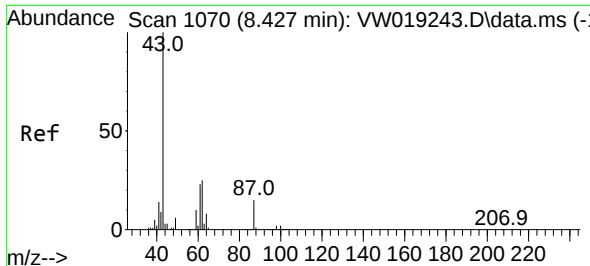
Ion Ratio Lower Upper

83 100

55 78.1 60.9 91.3

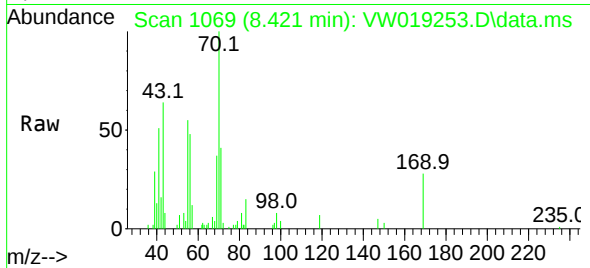
98 49.0 38.4 57.6



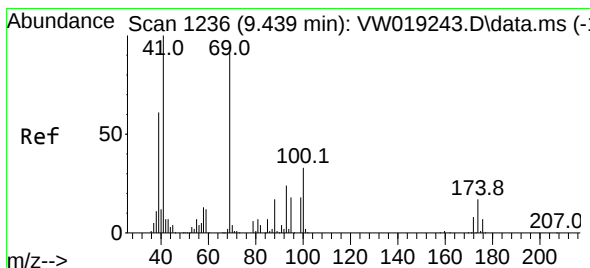
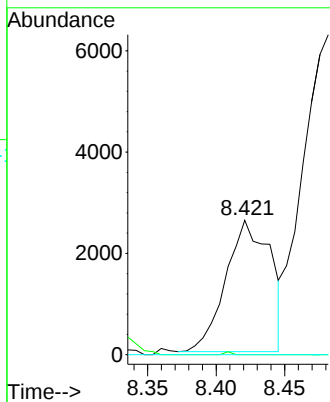
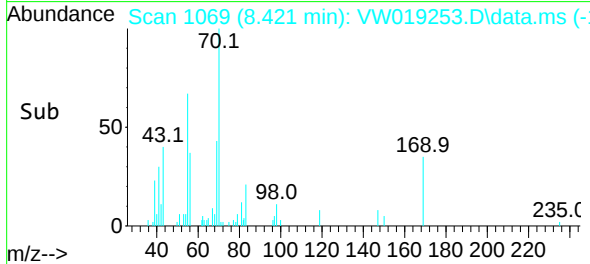


#43
Isopropyl Acetate
Concen: 1.371 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

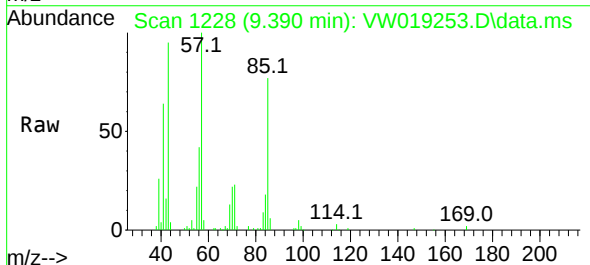
Instrument :
MSVOA_W
ClientSampleId :



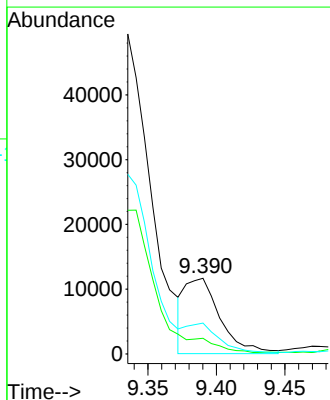
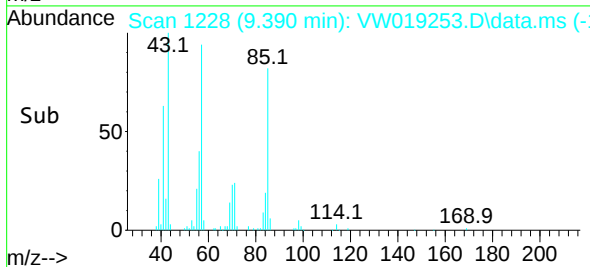
Tgt Ion: 43 Resp: 5886
Ion Ratio Lower Upper
43 100
61 0.0 27.0 40.6#
87 0.0 11.6 17.4#

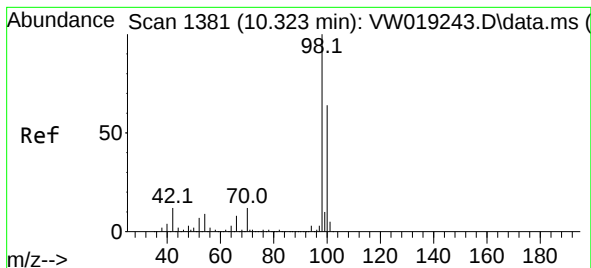


#48
Methyl methacrylate
Concen: 10.857 ug/l
RT: 9.390 min Scan# 1228
Delta R.T. -0.049 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02



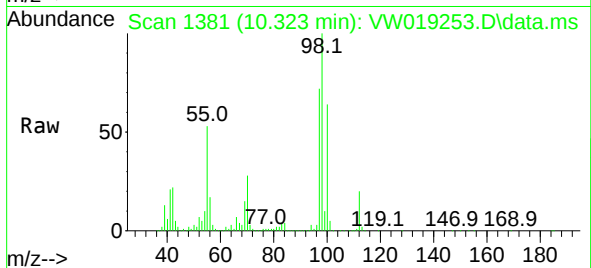
Tgt Ion: 41 Resp: 20981
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 0.0 51.5 77.3#



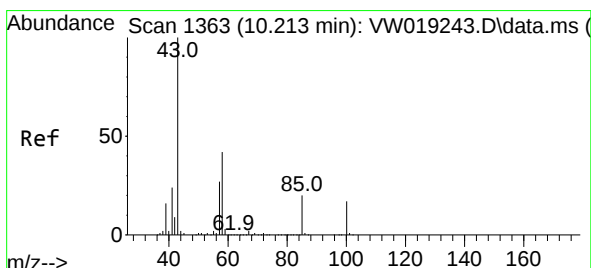
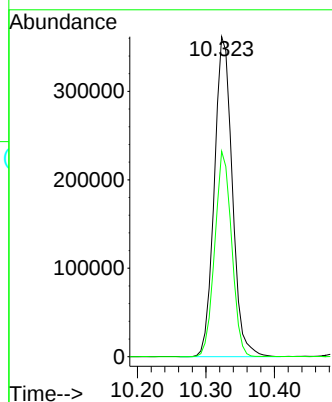
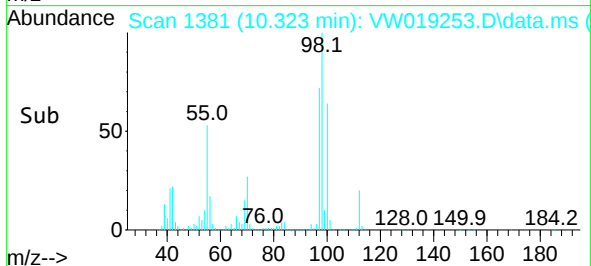


#50
Toluene-d8
Concen: 45.366 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

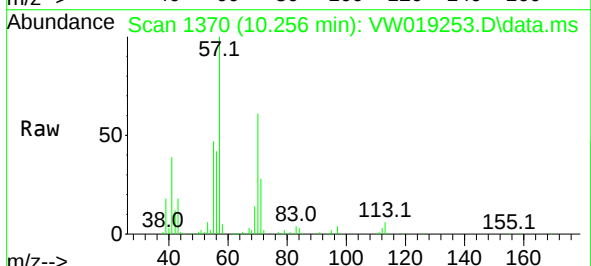
Instrument :
MSVOA_W
ClientSampled :



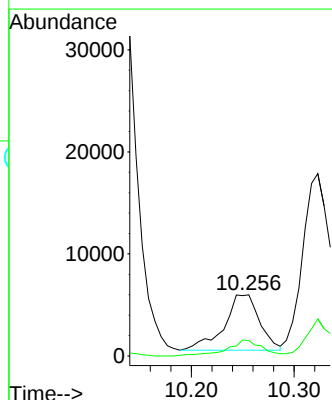
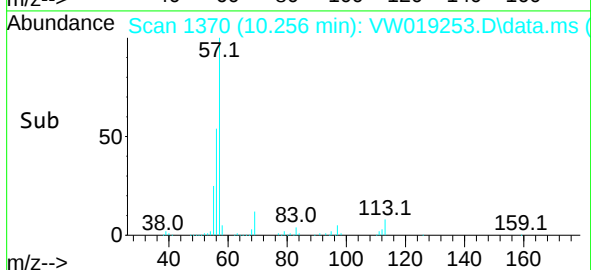
Tgt Ion: 98 Resp: 657763
Ion Ratio Lower Upper
98 100
100 60.2 52.0 78.0

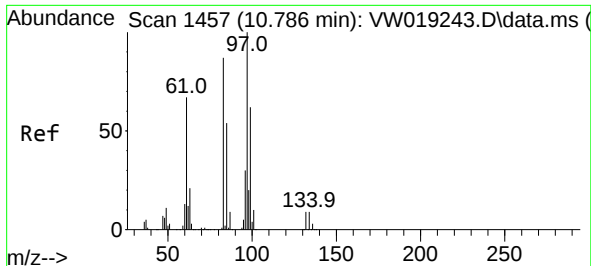


#51
4-Methyl-2-Pentanone
Concen: 5.982 ug/l
RT: 10.256 min Scan# 1370
Delta R.T. 0.043 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02



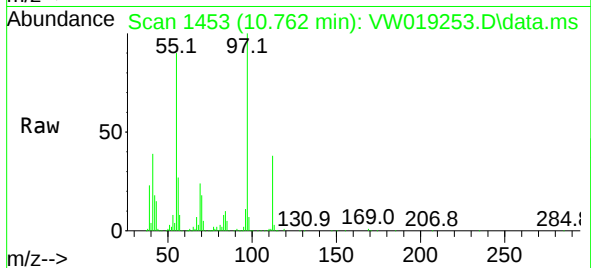
Tgt Ion: 43 Resp: 13012
Ion Ratio Lower Upper
43 100
58 28.6 34.2 51.4#



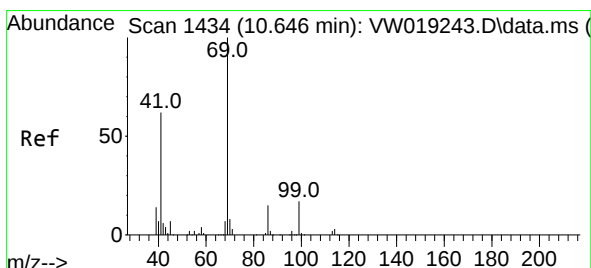
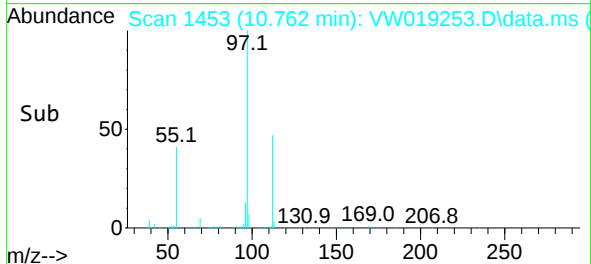
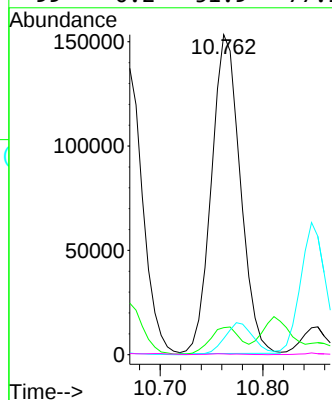


#55
1,1,2-Trichloroethane
Concen: 101.447 ug/l
RT: 10.762 min Scan# 1453
Delta R.T. -0.024 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Instrument :
MSVOA_W
ClientSampleId :

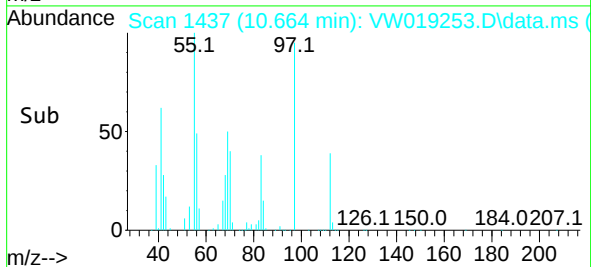
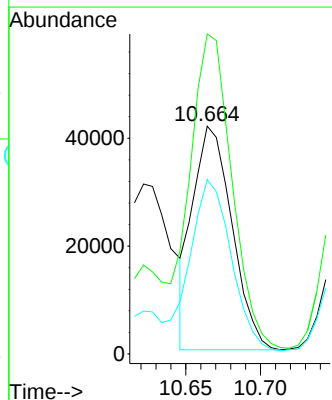
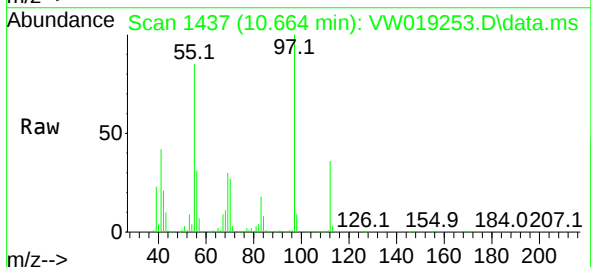


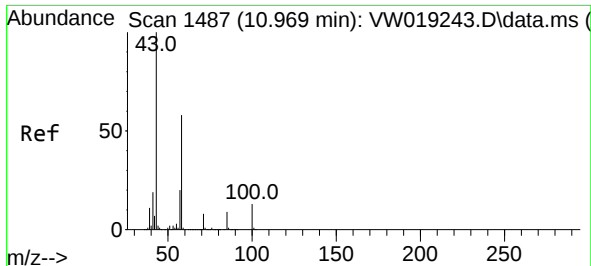
Tgt Ion:	97	Resp:	297133
Ion	Ratio	Lower	Upper
97	100		
83	8.2	70.6	106.0#
85	5.1	45.8	68.6#
99	0.2	51.9	77.9#



#56
Ethyl methacrylate
Concen: 20.364 ug/l
RT: 10.664 min Scan# 1437
Delta R.T. 0.018 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion:	69	Resp:	75541
Ion	Ratio	Lower	Upper
69	100		
41	148.3	48.7	73.1#
39	81.7	29.0	43.4#

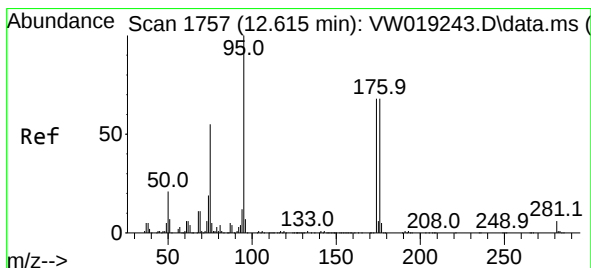
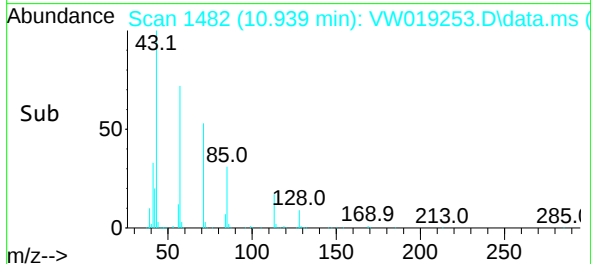
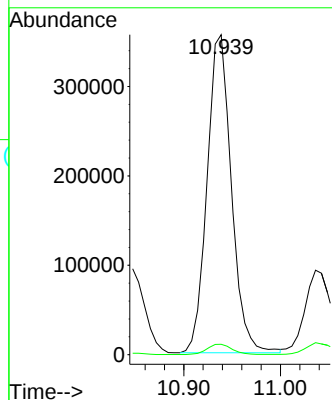
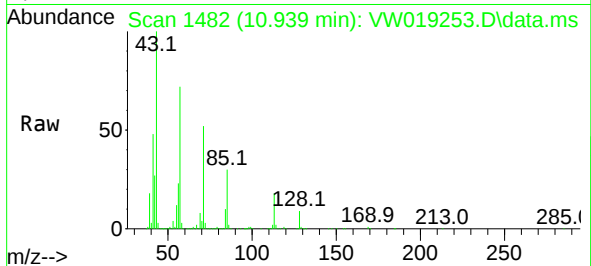




#59
2-Hexanone
Concen: 422.921 ug/l
RT: 10.939 min Scan# 1482
Delta R.T. -0.030 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

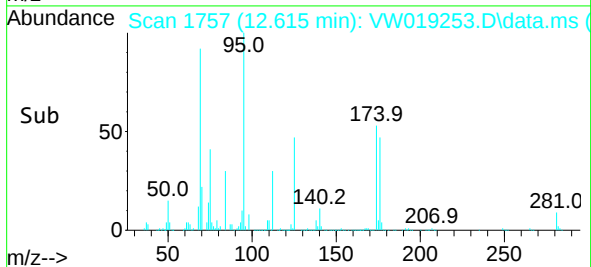
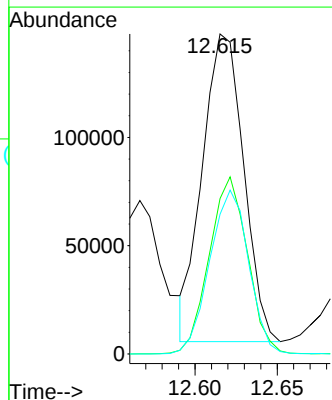
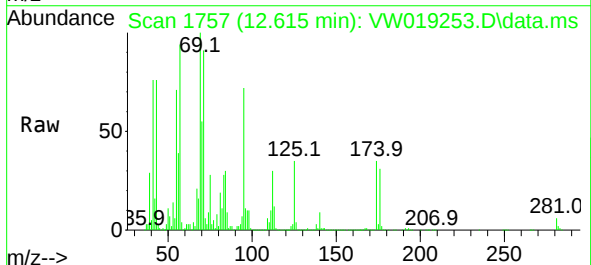
Instrument :
MSVOA_W
ClientSampled :

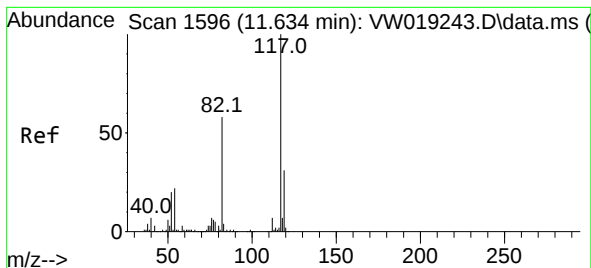
Tgt Ion: 43 Resp: 623132
Ion Ratio Lower Upper
43 100
58 3.4 29.0 87.1#



#62
4-Bromofluorobenzene
Concen: 48.805 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion: 95 Resp: 247487
Ion Ratio Lower Upper
95 100
174 53.6 0.0 156.2
176 50.5 0.0 160.8

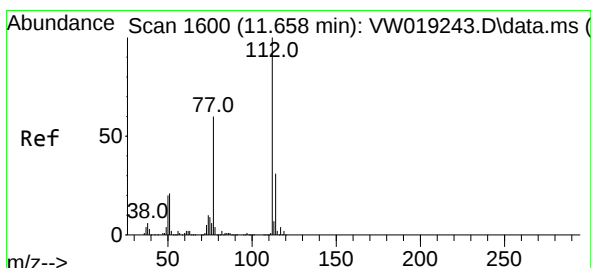
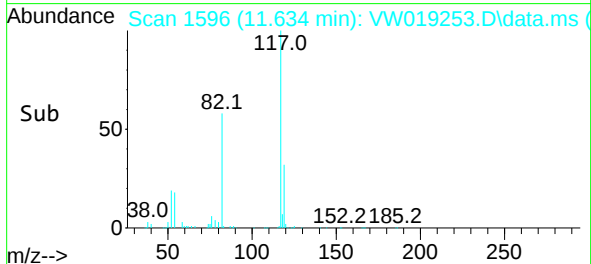
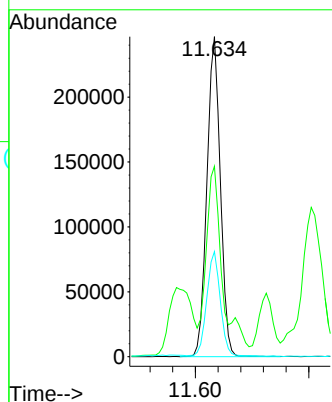
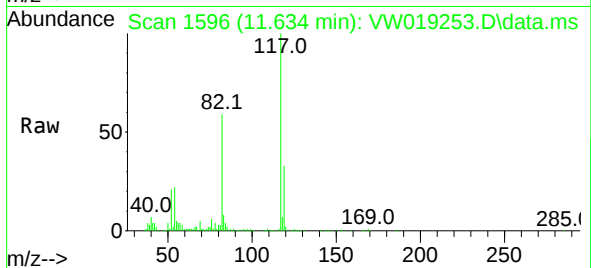




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

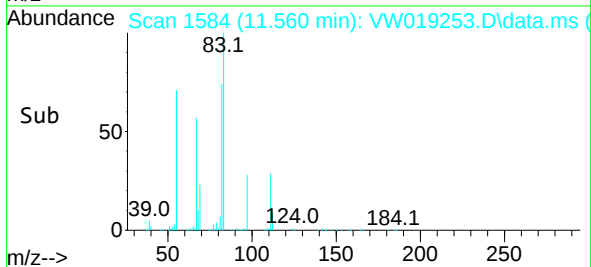
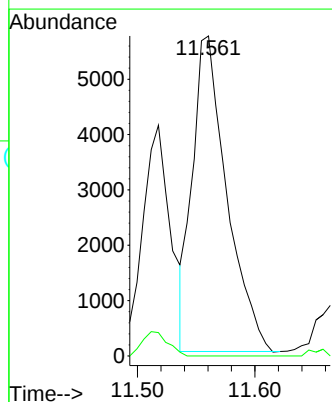
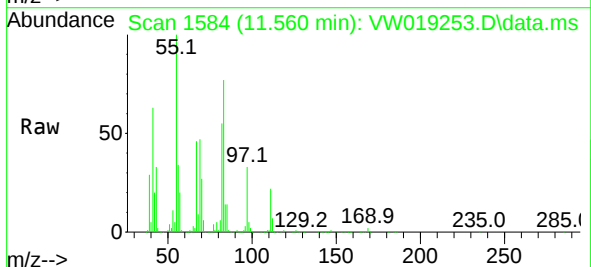
Instrument :
MSVOA_W
ClientSampled :

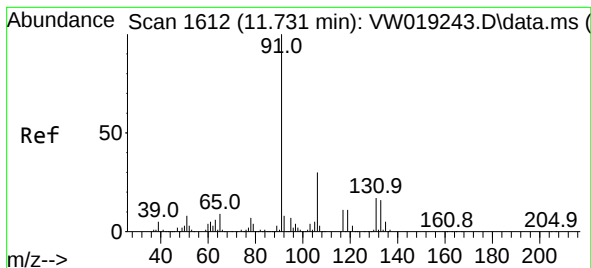
Tgt Ion:117 Resp: 405316
Ion Ratio Lower Upper
117 100
82 55.2 44.4 66.6
119 32.7 24.6 36.8



#65
Chlorobenzene
Concen: 1.402 ug/l
RT: 11.560 min Scan# 1584
Delta R.T. -0.098 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion:112 Resp: 11555
Ion Ratio Lower Upper
112 100
114 0.0 26.4 39.6#

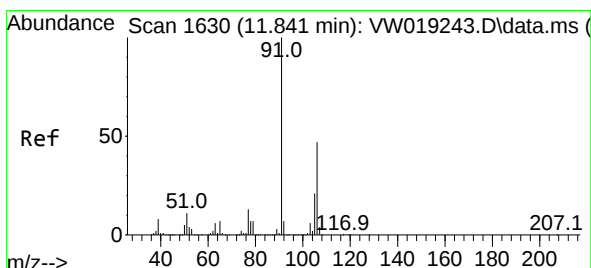
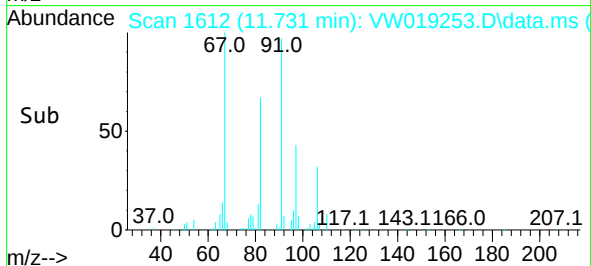
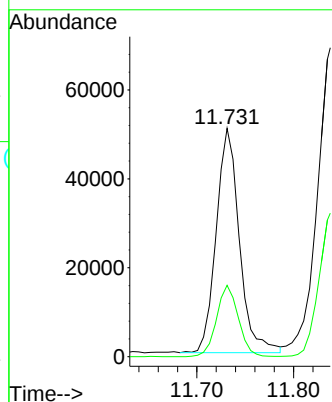
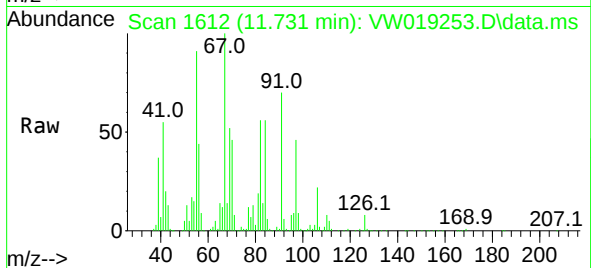




#67
Ethyl Benzene
Concen: 5.392 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

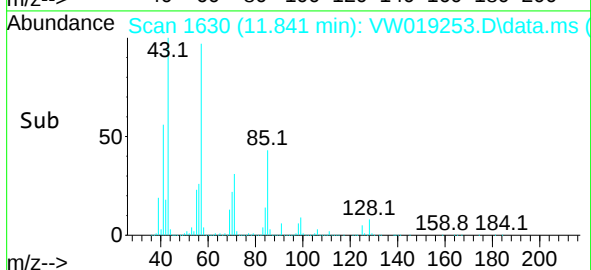
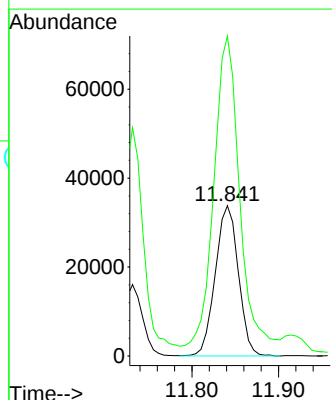
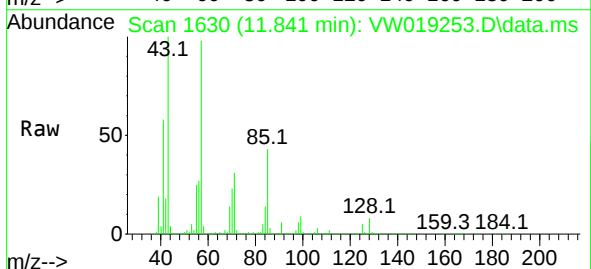
Instrument :
MSVOA_W
ClientSampled :

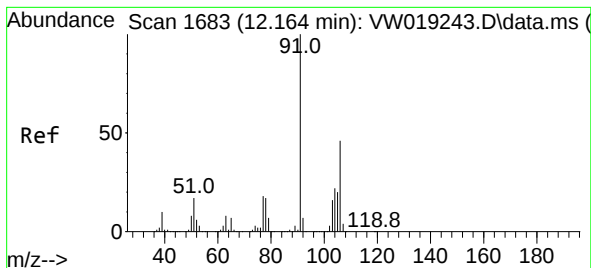
Tgt Ion: 91 Resp: 83872
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0



#68
m/p-Xylenes
Concen: 10.764 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion:106 Resp: 62512
Ion Ratio Lower Upper
106 100
91 238.9 164.2 246.2

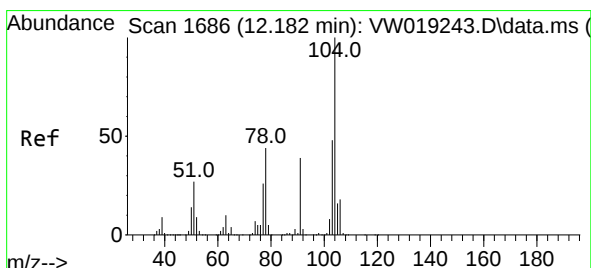
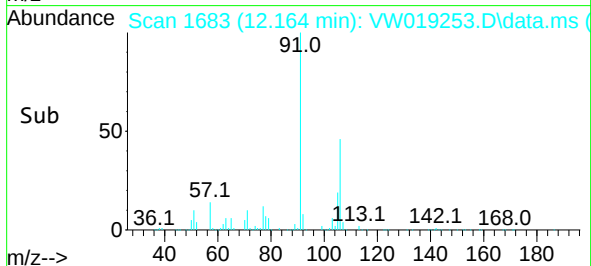
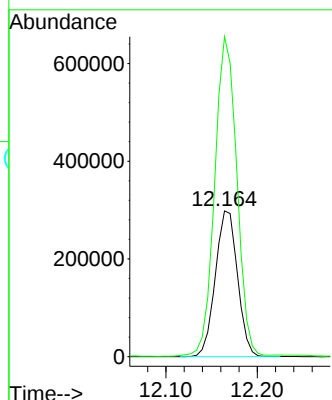
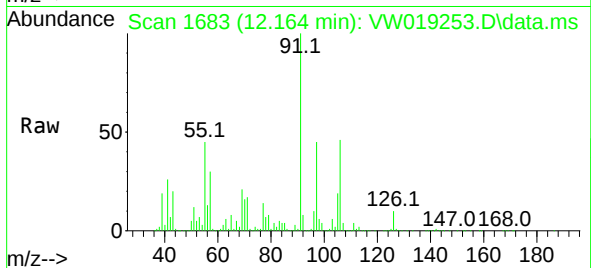




#69
o-Xylene
Concen: 92.352 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

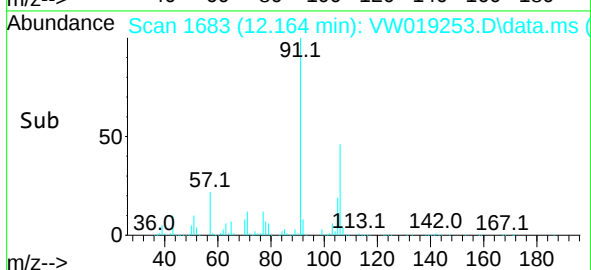
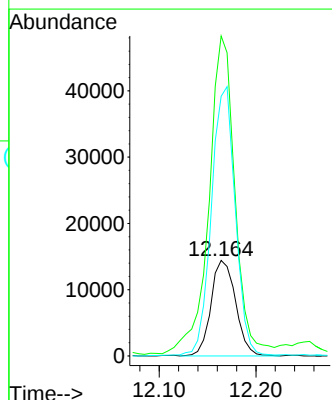
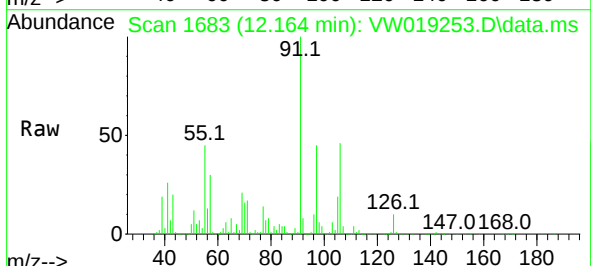
Instrument :
MSVOA_W
ClientSampled :

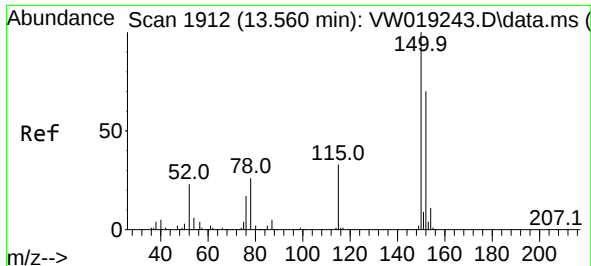
Tgt Ion:106 Resp: 502668
Ion Ratio Lower Upper
106 100
91 219.2 109.1 327.2



#70
Styrene
Concen: 2.779 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.018 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

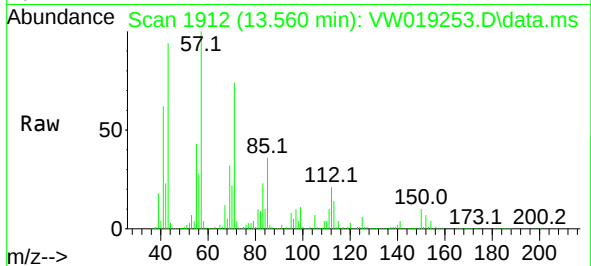
Tgt Ion:104 Resp: 25507
Ion Ratio Lower Upper
104 100
78 352.5 41.3 61.9#
103 275.8 44.1 66.1#



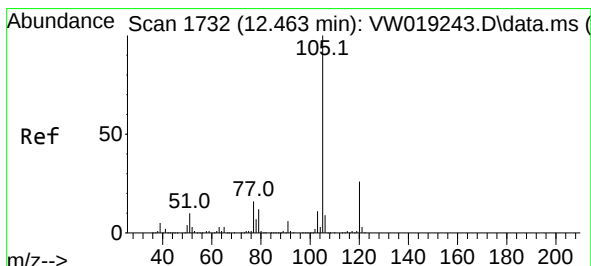
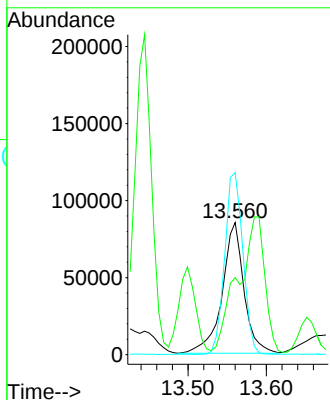
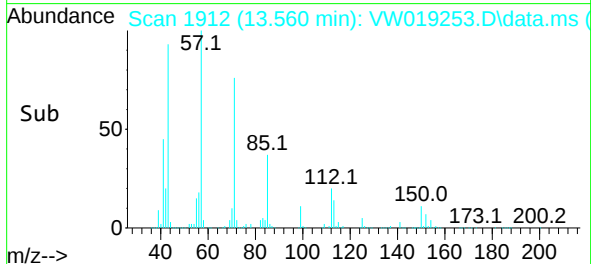


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

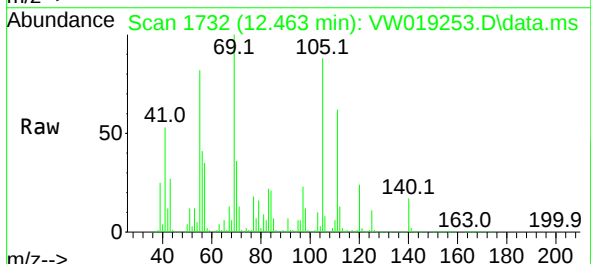
Instrument :
MSVOA_W
ClientSampled :



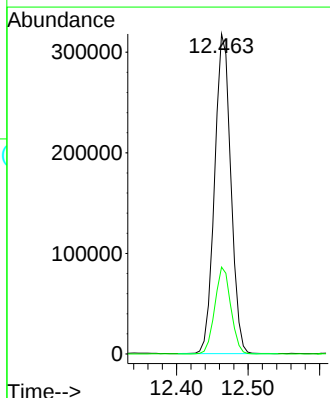
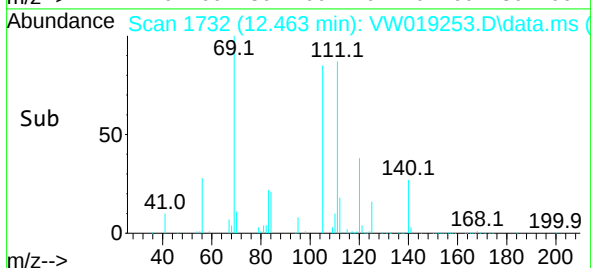
Tgt Ion:152 Resp: 164096
Ion Ratio Lower Upper
152 100
115 0.0 30.3 90.8#
150 116.4 0.0 356.0

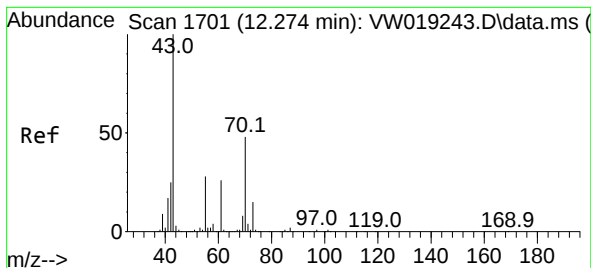


#73
Isopropylbenzene
Concen: 40.980 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02



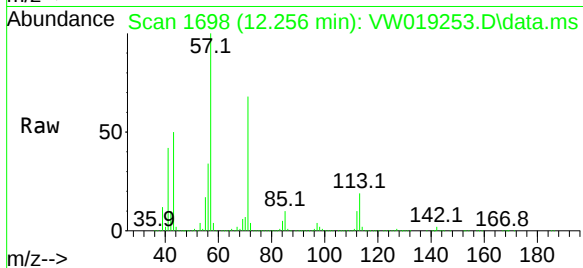
Tgt Ion:105 Resp: 500139
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5



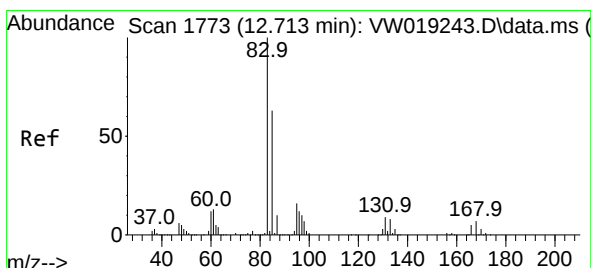
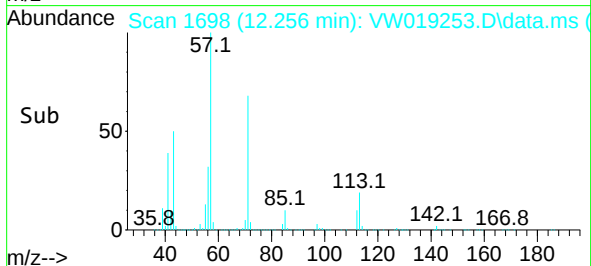
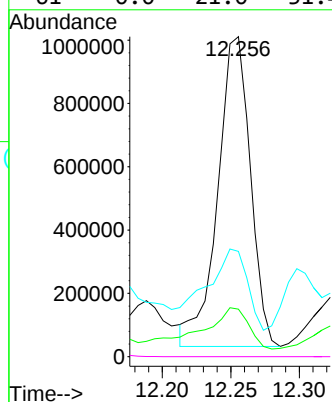


#74
N-amy1 acetate
Concen: 626.355 ug/l
RT: 12.256 min Scan# 1698
Delta R.T. -0.018 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Instrument :
MSVOA_W
ClientSampled :

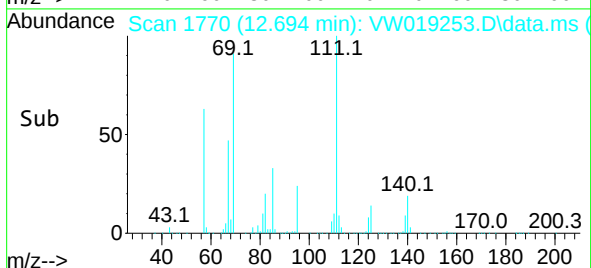
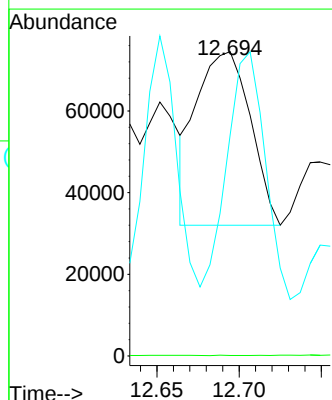
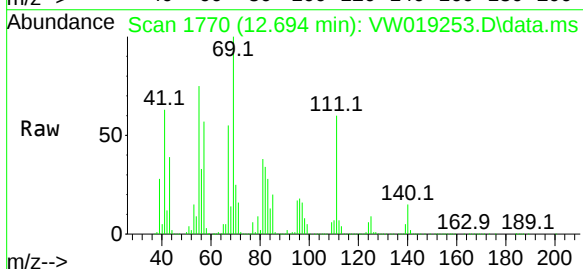


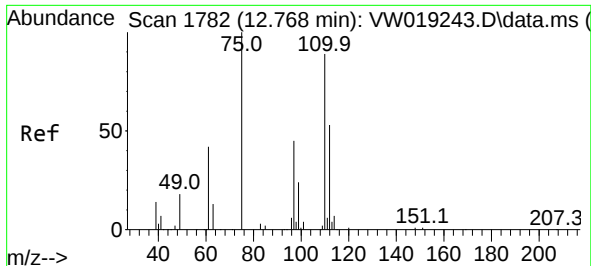
Tgt Ion: 43 Resp: 1618973
Ion Ratio Lower Upper
43 100
70 19.5 38.4 57.6#
55 32.4 21.6 32.4
61 0.0 21.0 31.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 43.740 ug/l
RT: 12.694 min Scan# 1770
Delta R.T. -0.019 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

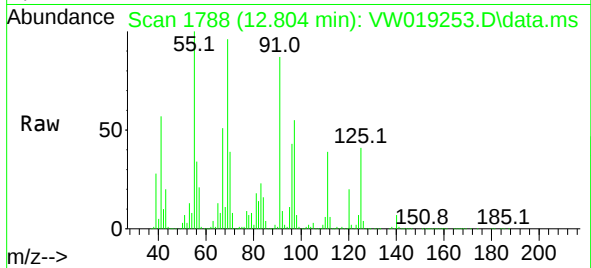
Tgt Ion: 83 Resp: 97104
Ion Ratio Lower Upper
83 100
131 0.1 5.1 15.2#
85 101.3 31.6 94.8#



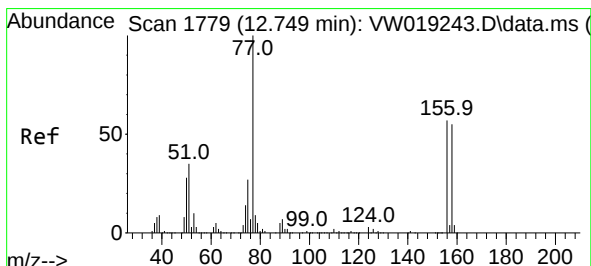
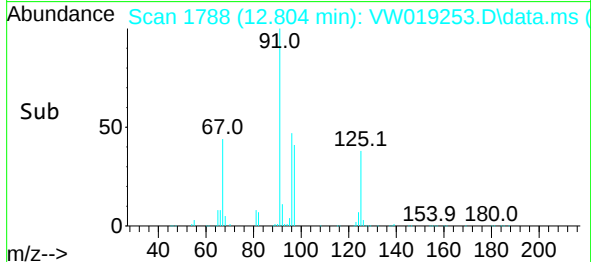
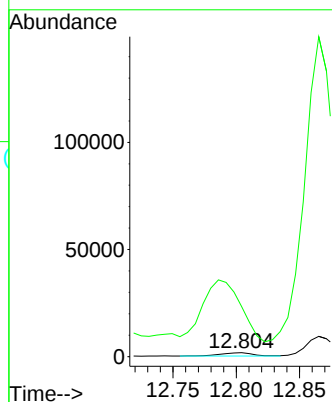


#76
1,2,3-Trichloropropane
Concen: 1.808 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.036 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Instrument :
MSVOA_W
ClientSampled :

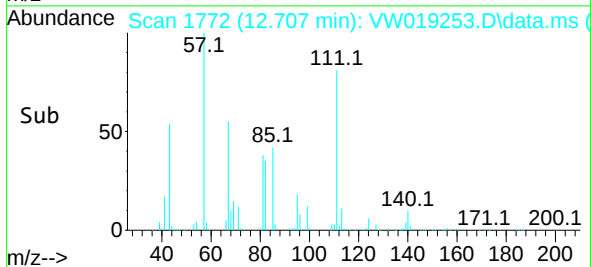
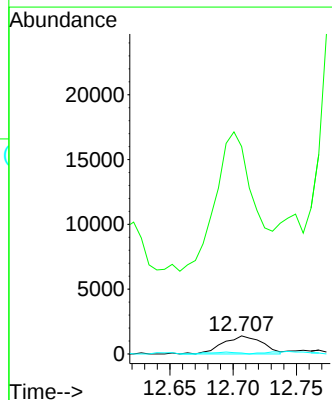
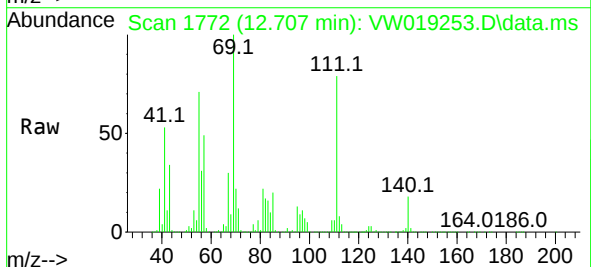


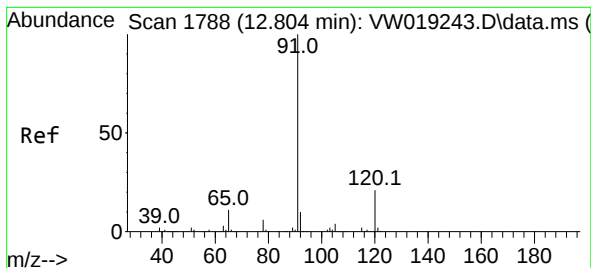
Tgt Ion: 75 Resp: 2907
Ion Ratio Lower Upper
75 100
77 2063.7 0.0 0.0#



#77
Bromobenzene
Concen: 1.154 ug/l
RT: 12.707 min Scan# 1772
Delta R.T. -0.042 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion:156 Resp: 3033
Ion Ratio Lower Upper
156 100
77 794.4 96.7 290.0#
158 7.0 48.4 145.3#

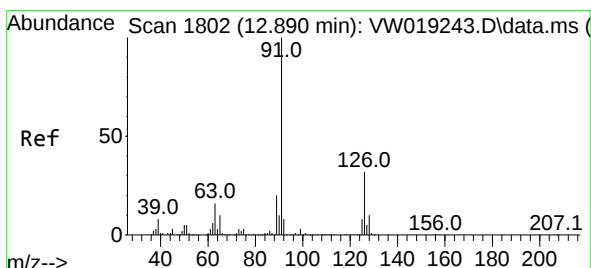
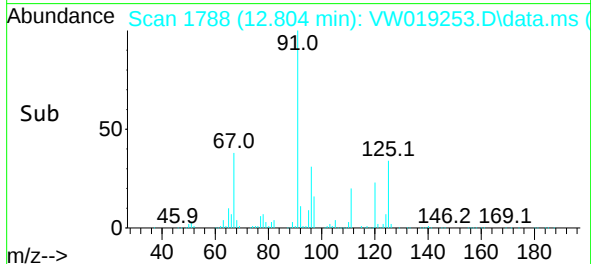
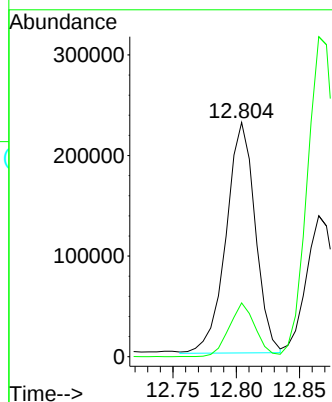
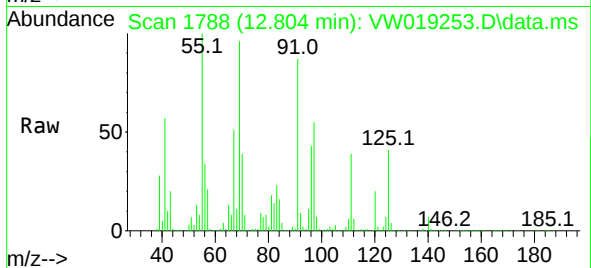




#78
n-propylbenzene
Concen: 23.859 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

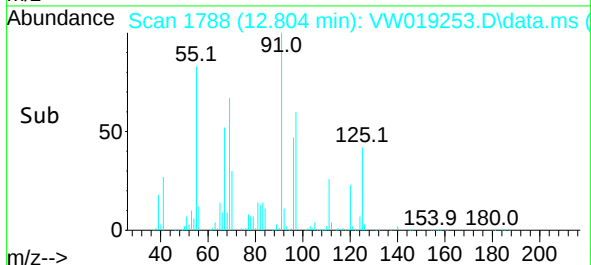
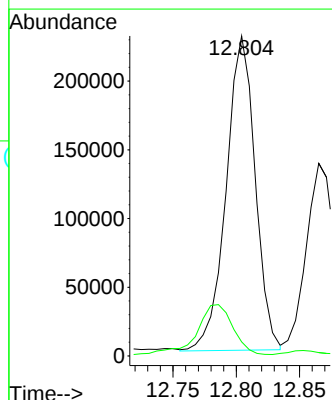
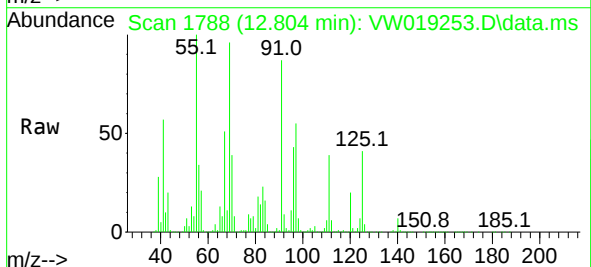
Instrument :
MSVOA_W
ClientSampled :

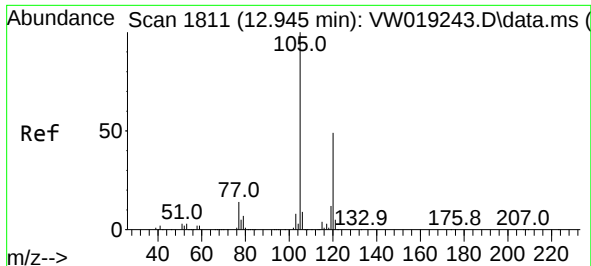
Tgt Ion: 91 Resp: 367129
Ion Ratio Lower Upper
91 100
120 21.0 11.1 33.3



#79
2-Chlorotoluene
Concen: 41.452 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.086 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

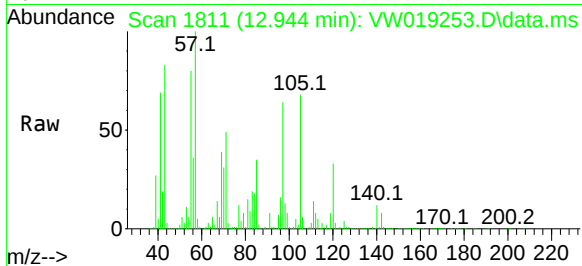
Tgt Ion: 91 Resp: 364623
Ion Ratio Lower Upper
91 100
126 19.7 16.5 49.5



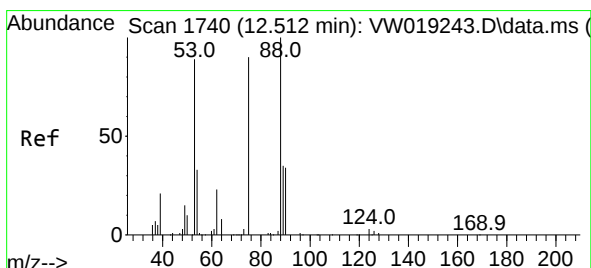
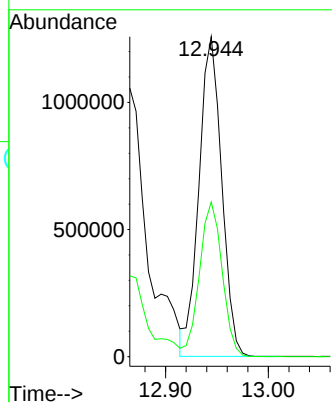
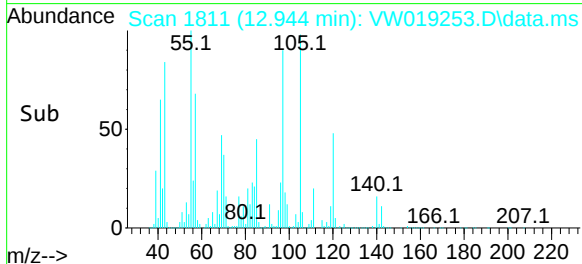


#80
1,3,5-Trimethylbenzene
Concen: 186.656 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

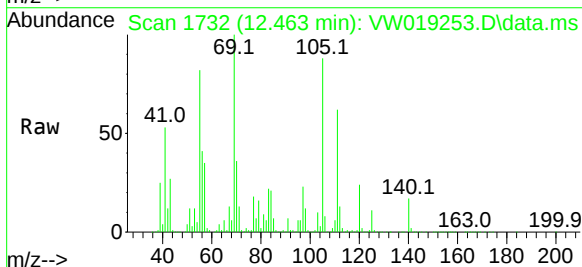
Instrument :
MSVOA_W
ClientSampleId :



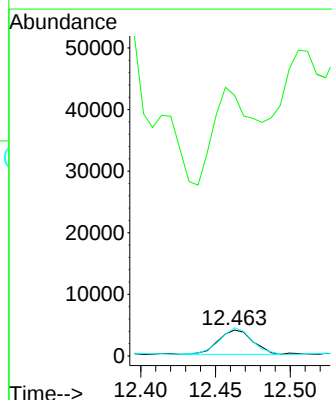
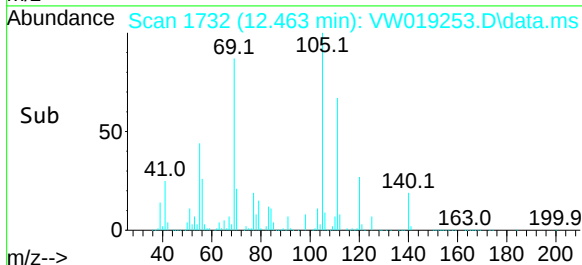
Tgt Ion:105 Resp: 1931459
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

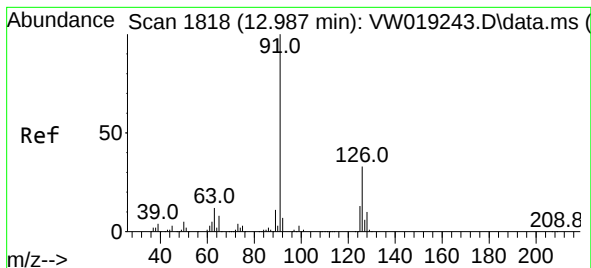


#81
trans-1,4-Dichloro-2-butene
Concen: 9.490 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.049 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02



Tgt Ion: 75 Resp: 6289
Ion Ratio Lower Upper
75 100
53 820.6 81.5 122.3#
89 103.8 36.3 54.5#

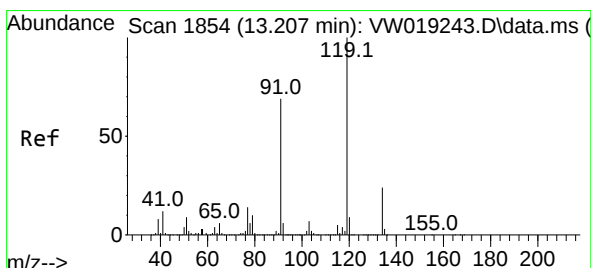
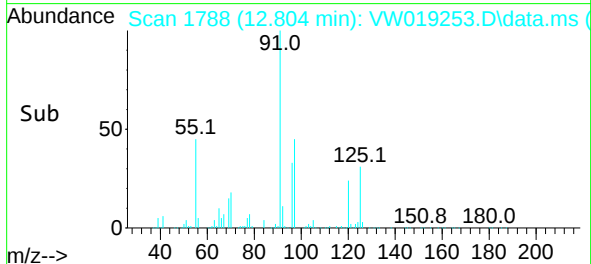
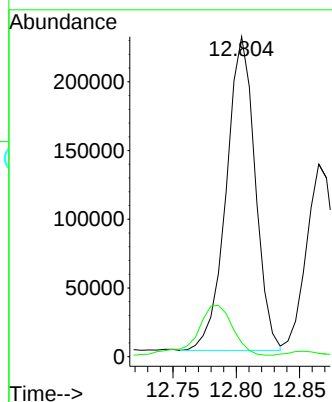
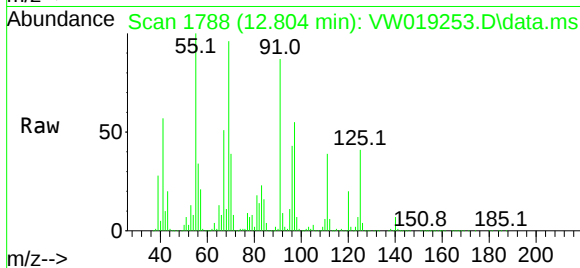




#82
4-Chlorotoluene
Concen: 39.421 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.183 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

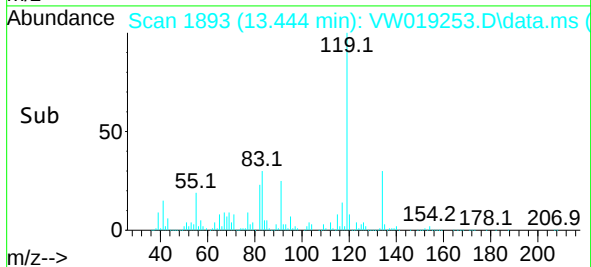
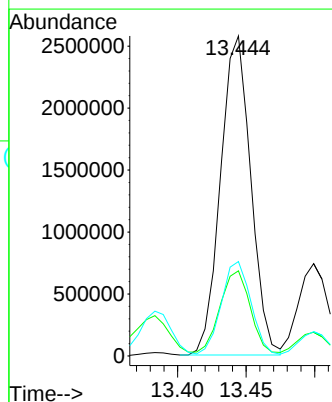
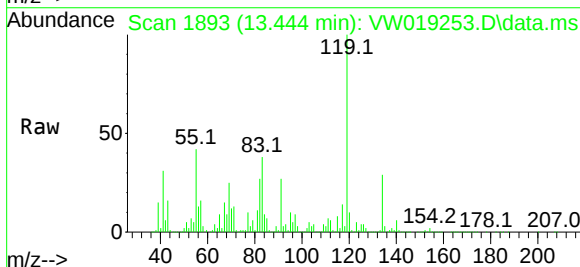
Instrument :
MSVOA_W
ClientSampled :

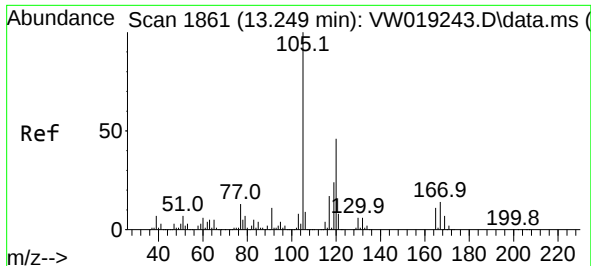
Tgt Ion: 91 Resp: 362419
Ion Ratio Lower Upper
91 100
126 19.8 16.1 48.2



#83
tert-Butylbenzene
Concen: 453.204 ug/l
RT: 13.444 min Scan# 1893
Delta R.T. 0.237 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion: 119 Resp: 3959312
Ion Ratio Lower Upper
119 100
91 25.1 34.0 102.0#
134 28.3 13.0 38.9

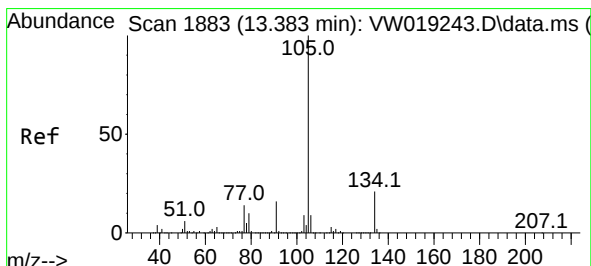
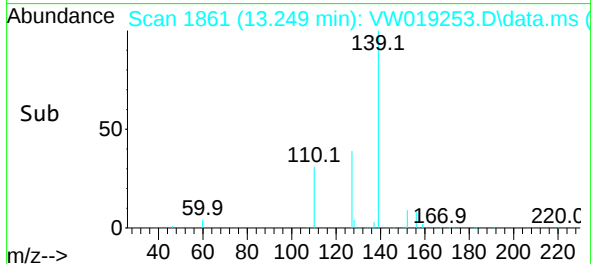
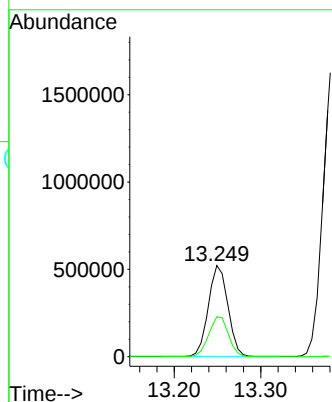
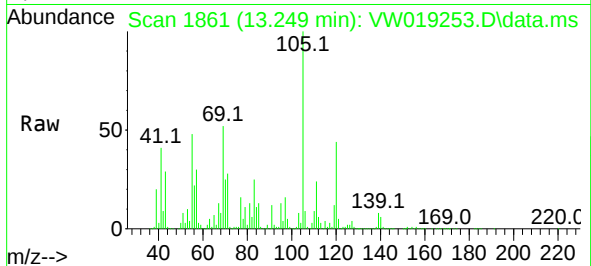




#84
1,2,4-Trimethylbenzene
Concen: 79.101 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

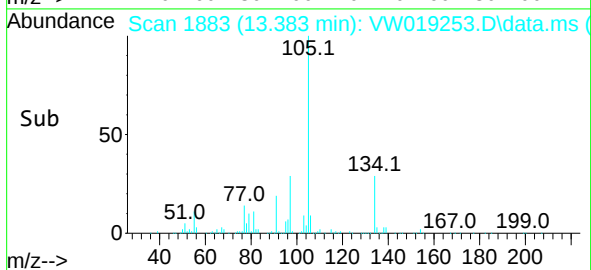
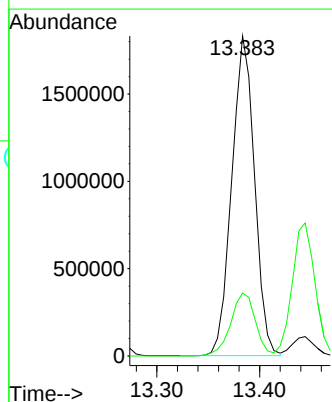
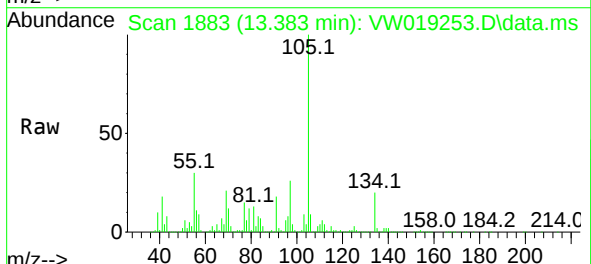
Instrument :
MSVOA_W
ClientSampled :

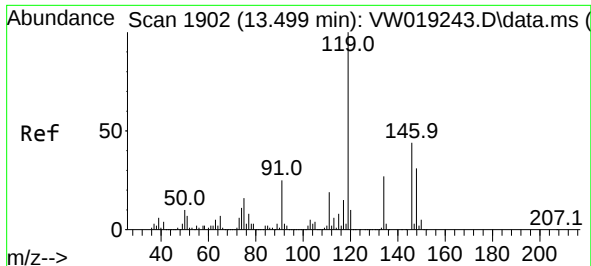
Tgt Ion:105 Resp: 812634
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



#85
sec-Butylbenzene
Concen: 206.932 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

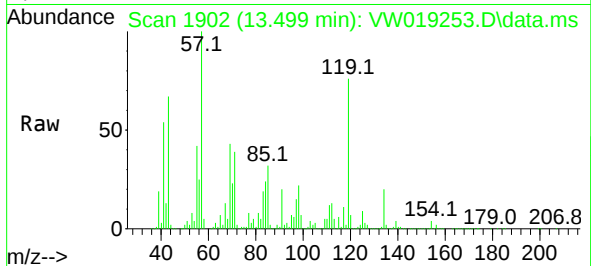
Tgt Ion:105 Resp: 2811959
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1



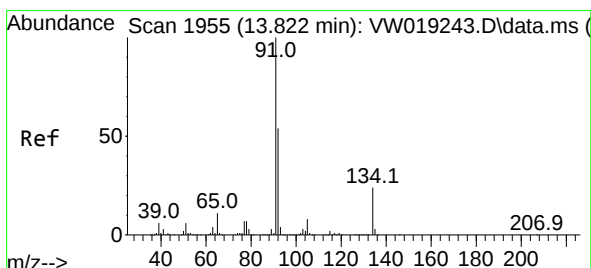
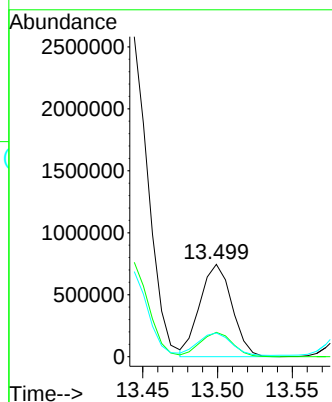
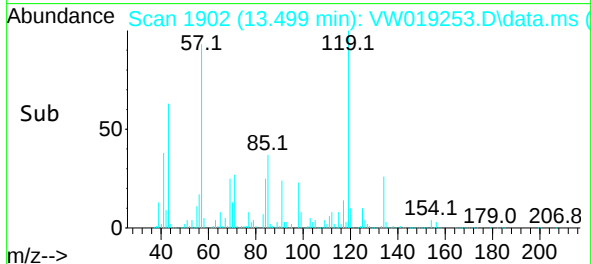


#86
p-Isopropyltoluene
Concen: 100.433 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

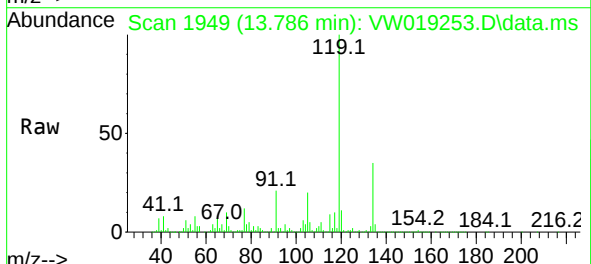
Instrument :
MSVOA_W
ClientSampleId :



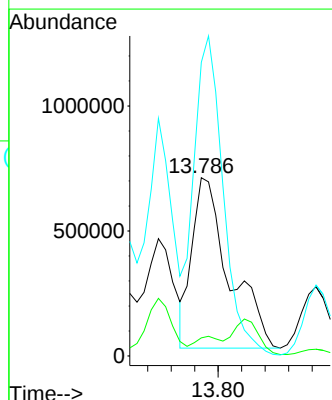
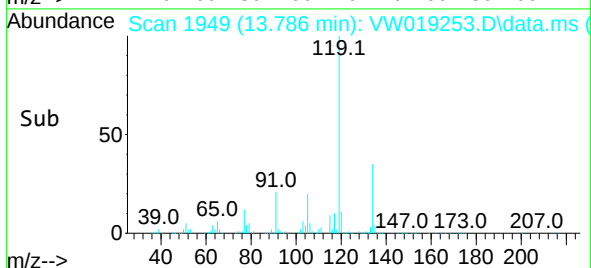
Tgt Ion:119 Resp: 1110522
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 24.9 12.1 36.3

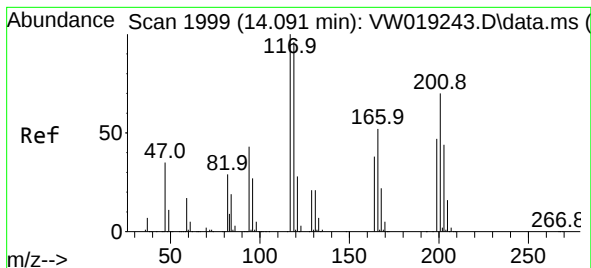


#89
n-Butylbenzene
Concen: 135.380 ug/l
RT: 13.786 min Scan# 1949
Delta R.T. -0.036 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02



Tgt Ion: 91 Resp: 1505691
Ion Ratio Lower Upper
91 100
92 7.5 26.6 79.8#
134 148.1 12.7 38.0#

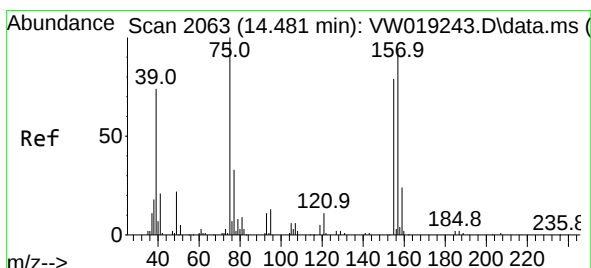
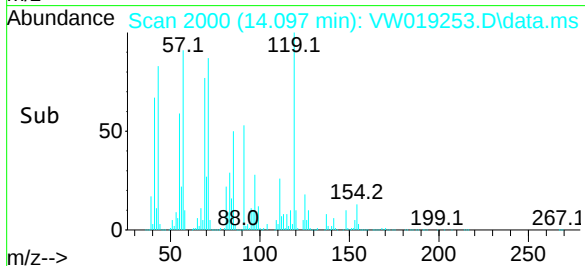
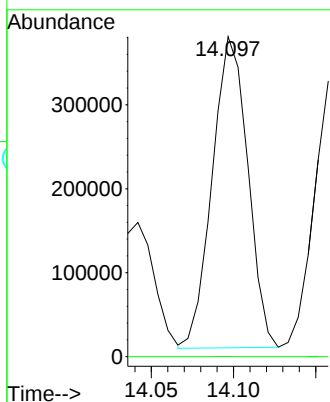
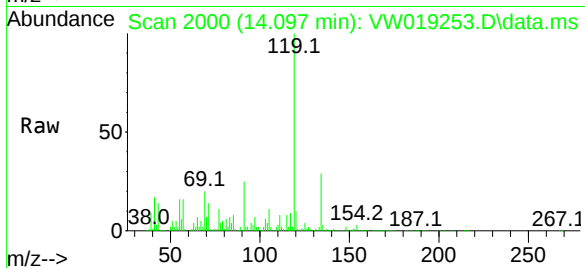




#90
Hexachloroethane
Concen: 277.578 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

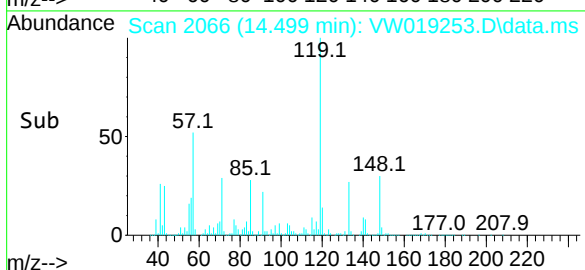
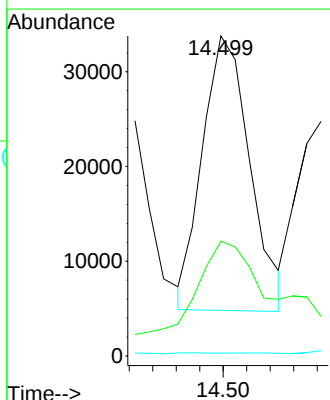
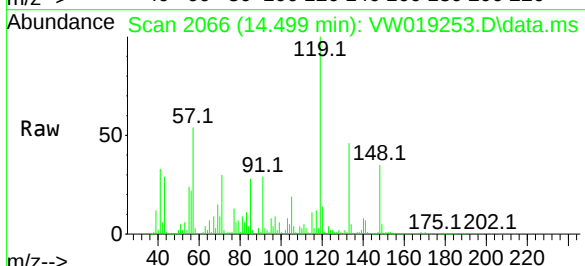
Instrument :
MSVOA_W
ClientSampled :

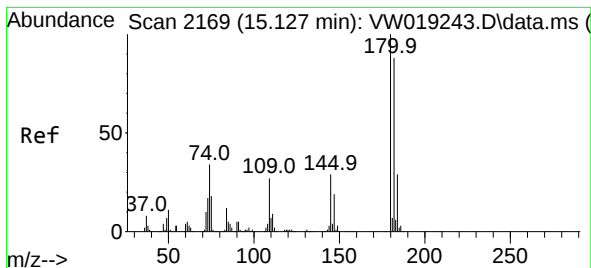
Tgt Ion:117 Resp: 556322
Ion Ratio Lower Upper
117 100
201 0.0 38.4 115.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 114.870 ug/l
RT: 14.499 min Scan# 2066
Delta R.T. 0.018 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

Tgt Ion: 75 Resp: 40700
Ion Ratio Lower Upper
75 100
155 47.7 41.3 124.1
157 0.6 51.2 153.6#

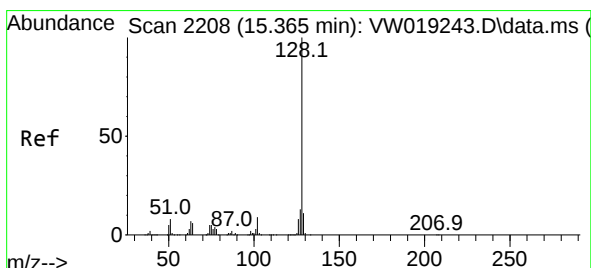
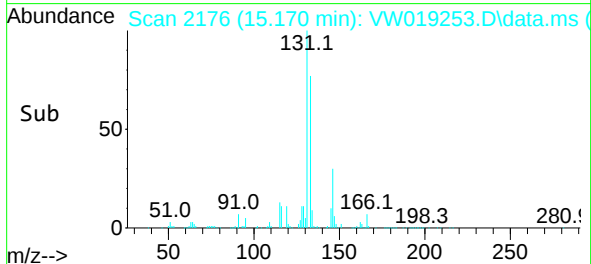
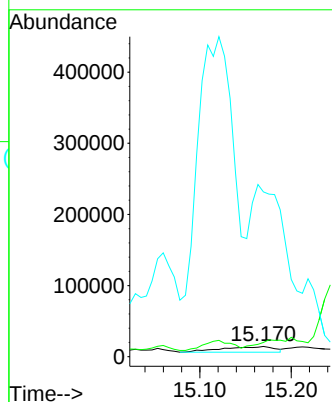
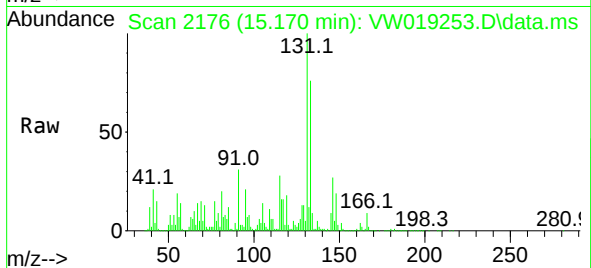




#93
1,2,4-Trichlorobenzene
Concen: 10.297 ug/l
RT: 15.170 min Scan# 2176
Delta R.T. 0.043 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

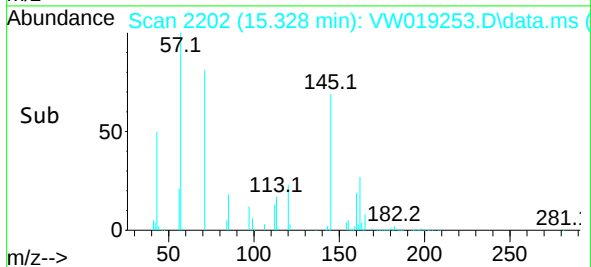
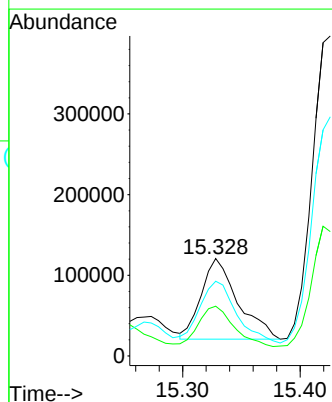
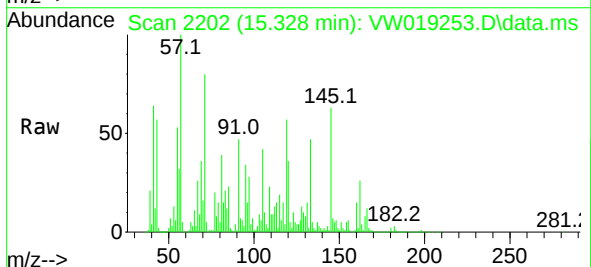
Instrument :
MSVOA_W
ClientSampled :

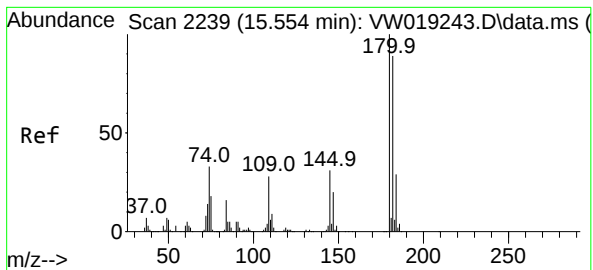
Tgt Ion:180 Resp: 31859
Ion Ratio Lower Upper
180 100
182 0.0 48.9 146.7#
145 1126.3 15.4 46.1#



#95
Naphthalene
Concen: 38.413 ug/l
RT: 15.328 min Scan# 2202
Delta R.T. -0.037 min
Lab File: VW019253.D
Acq: 21 Jun 2021 17:02

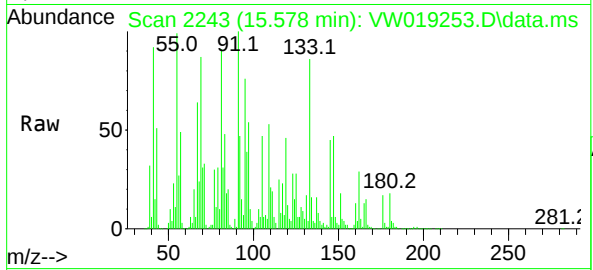
Tgt Ion:128 Resp: 216785
Ion Ratio Lower Upper
128 100
127 48.1 10.4 15.6#
129 77.2 8.5 12.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 28.198 ug/l
 RT: 15.578 min Scan# 2243
 Delta R.T. 0.024 min
 Lab File: VW019253.D
 Acq: 21 Jun 2021 17:02

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 75414
 Ion Ratio Lower Upper
 180 100
 182 14.3 47.4 142.3#
 145 0.0 16.1 48.2#

