

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018350.D
 Acq On : 17 Mar 2021 16:54
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 17 18:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

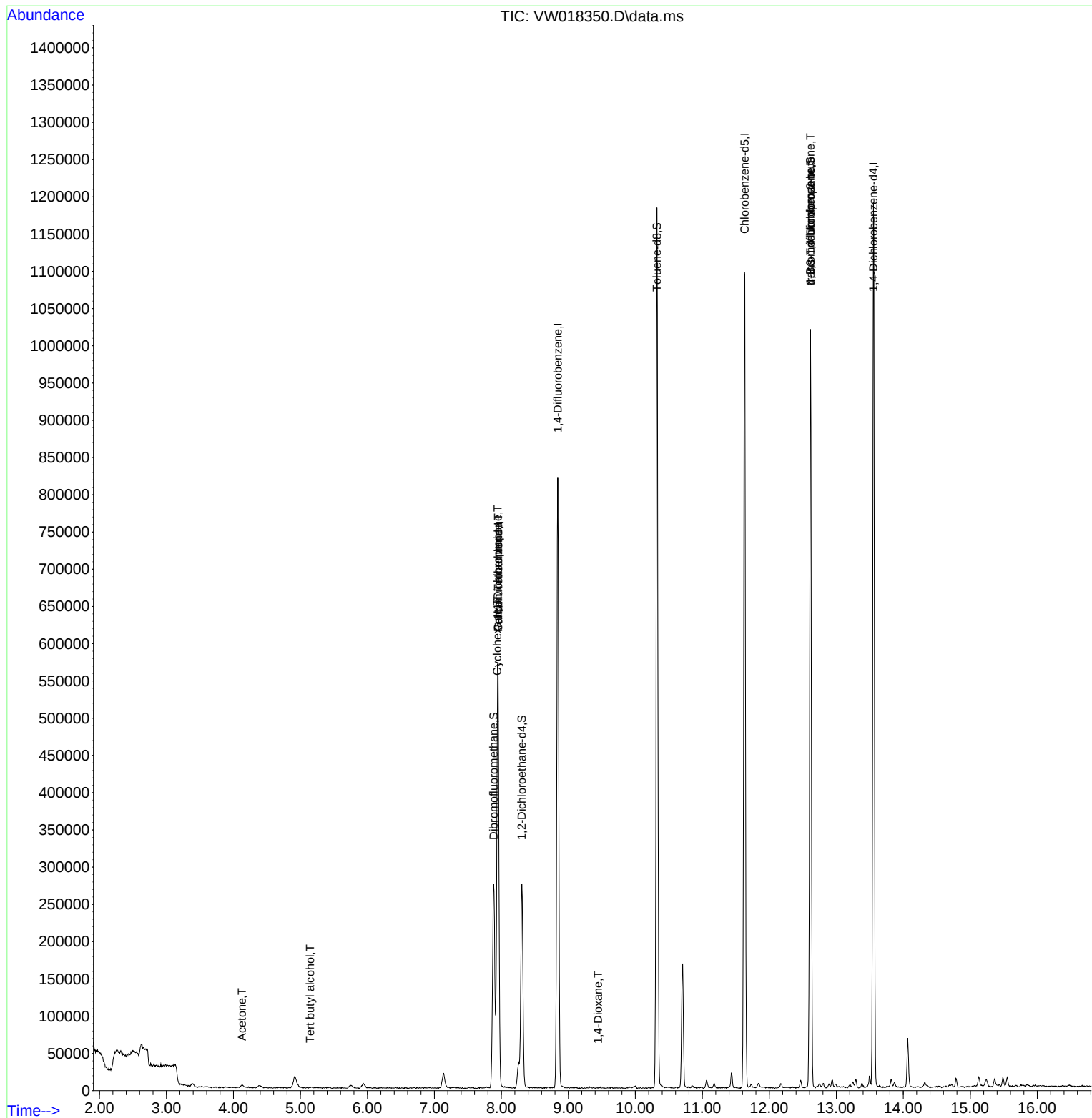
Internal Standards						
1) Pentafluorobenzene	7.951	168	408861	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	675589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	601715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	288031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	227766	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	7.884	113	195893	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.323	98	771537	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	12.615	95	291112	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
Target Compounds						Qvalue
11) Tert butyl alcohol	5.147	59	1244	4.68	ug/l	# 72
13) Acrolein	3.897	56	209	Below	Cal	# 67
16) Acetone	4.129	43	6352	9.73	ug/l	# 79
20) Methylene Chloride	4.915	84	12481	Below	Cal	96
31) Cyclohexane	7.939	56	10944	1.46	ug/l	# 48
36) 1,1-Dichloropropene	7.945	75	35290	5.29	ug/l	# 52
38) Carbon Tetrachloride	7.951	117	42256	6.77	ug/l	# 17
49) 1,4-Dioxane	9.445	88	65	1.86	ug/l	# 26
76) 1,2,3-Trichloropropane	12.615	75	162871	61.50	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.615	75	162871	134.62	ug/l	# 7

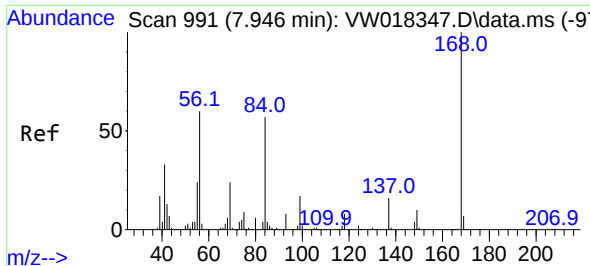
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
Data File : VW018350.D
Acq On : 17 Mar 2021 16:54
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 17 18:58:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:51:14 2021
Response via : Initial Calibration

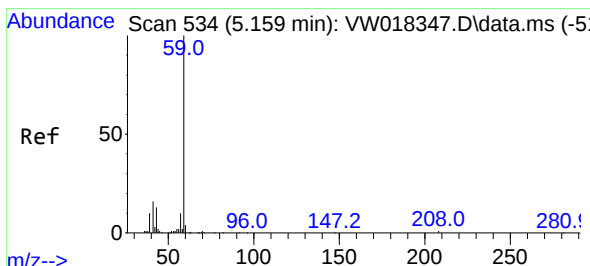
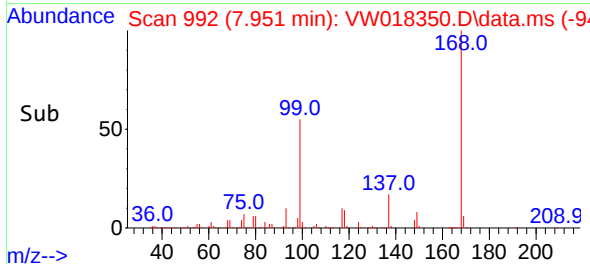
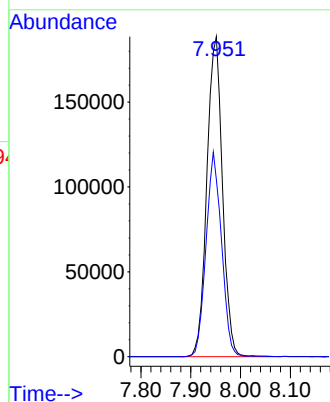
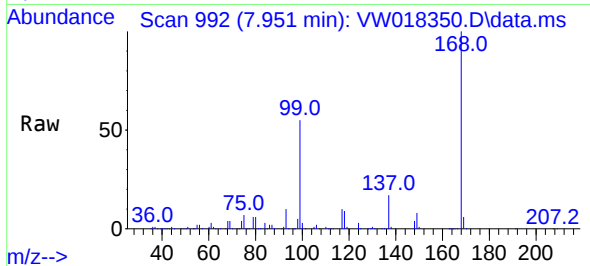




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.005 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

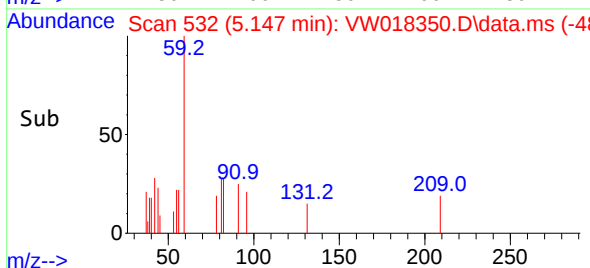
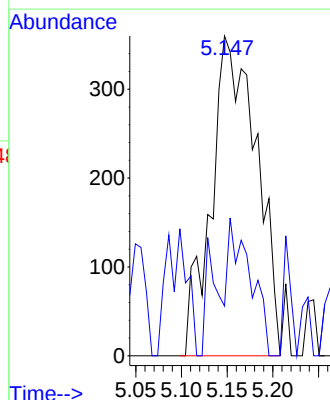
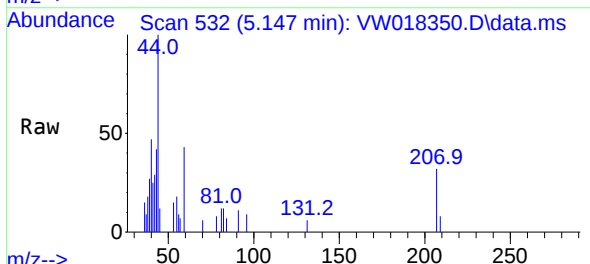
Instrument :
MSVOA_W
ClientSampled :

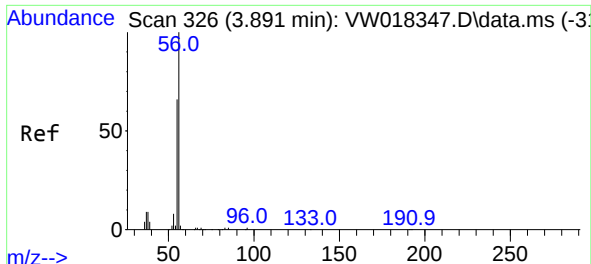
Tgt Ion:168 Resp: 408861
Ion Ratio Lower Upper
168 100
99 55.4 60.8 91.2#



#11
Tert butyl alcohol
Concen: 4.68 ug/l
RT: 5.147 min Scan# 532
Delta R.T. -0.012 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Tgt Ion: 59 Resp: 1244
Ion Ratio Lower Upper
59 100
57 21.1 8.4 12.6#

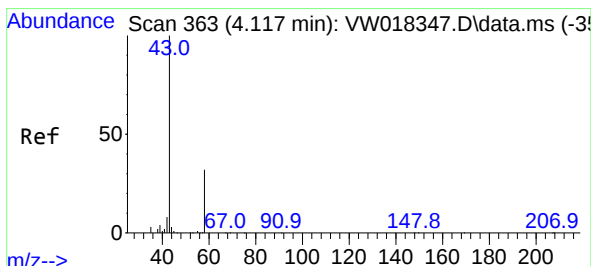
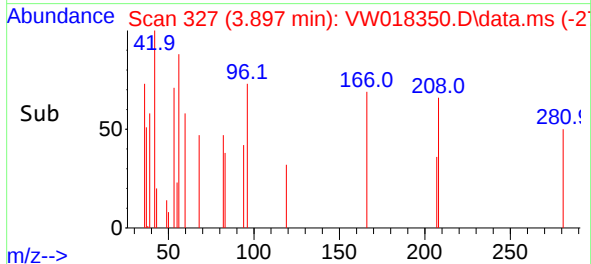
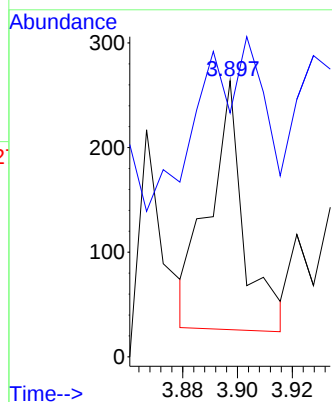
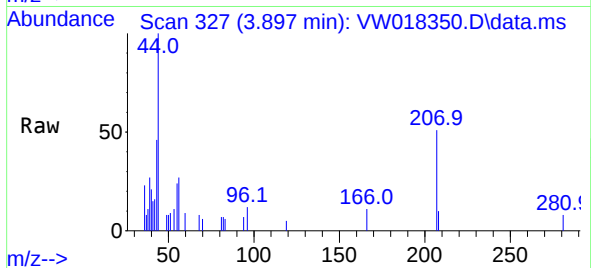




#13
Acrolein
Concen: Below Cal
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

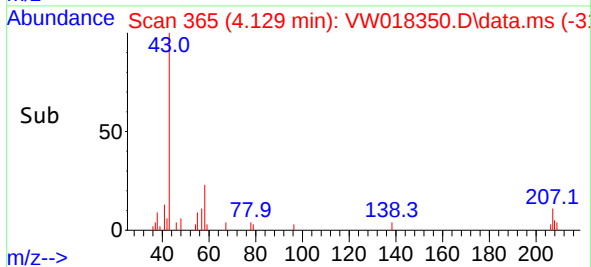
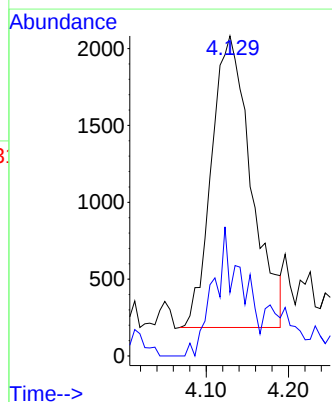
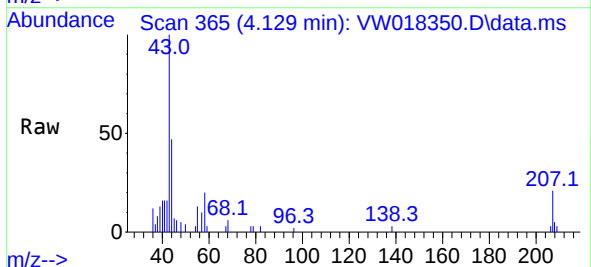
Instrument :
MSVOA_W
ClientSampled :

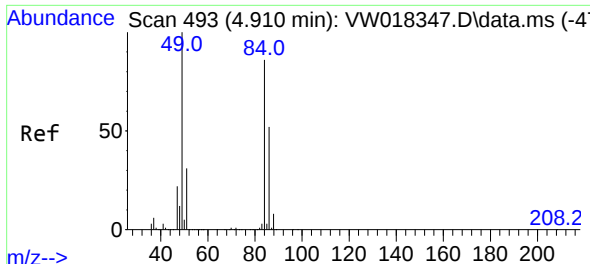
Tgt Ion: 56 Resp: 209
Ion Ratio Lower Upper
56 100
55 98.1 56.8 85.2#



#16
Acetone
Concen: 9.73 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

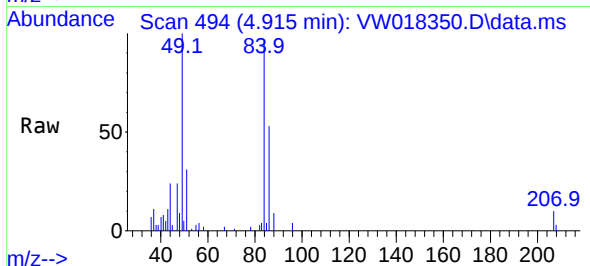
Tgt Ion: 43 Resp: 6352
Ion Ratio Lower Upper
43 100
58 21.8 26.9 40.3#





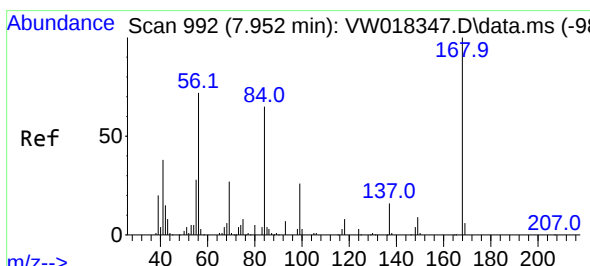
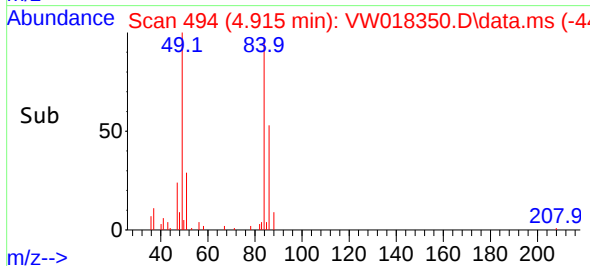
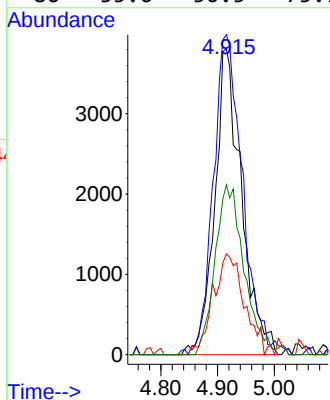
#20
Methylene Chloride
Concen: Below Cal
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 12481

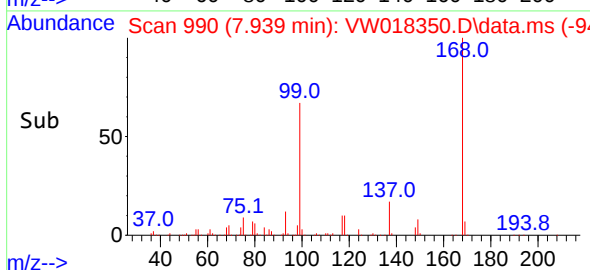
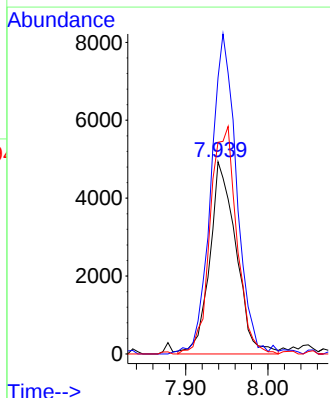
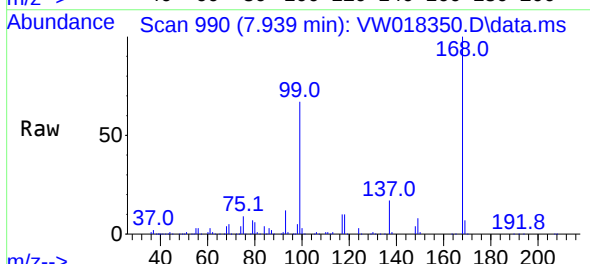
Ion	Ratio	Lower	Upper
84	100		
49	104.7	85.1	127.7
51	33.0	27.4	41.0
86	55.6	50.5	75.7

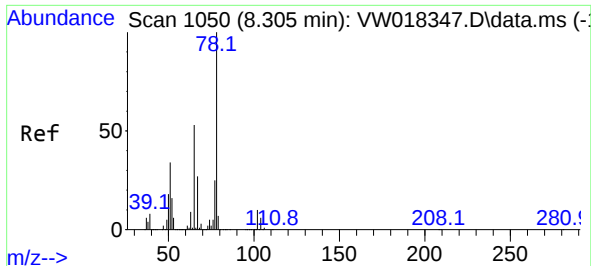


#31
Cyclohexane
Concen: 1.46 ug/l
RT: 7.939 min Scan# 990
Delta R.T. -0.013 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Tgt Ion: 56 Resp: 10944

Ion	Ratio	Lower	Upper
56	100		
69	144.5	29.9	44.9#
84	111.8	83.8	125.6

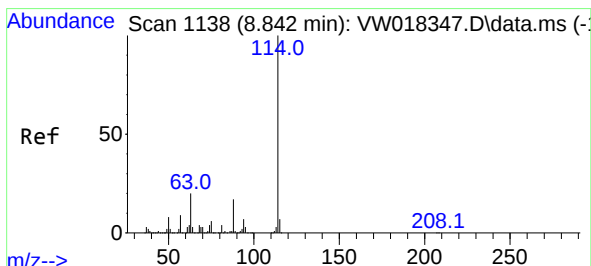
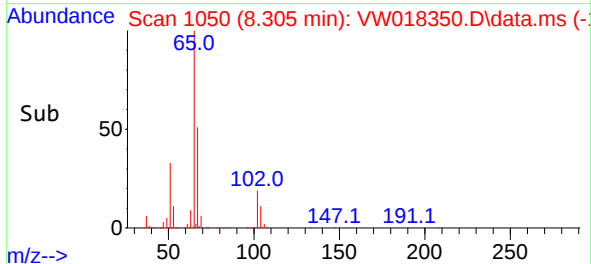
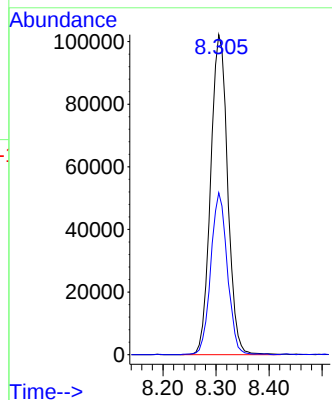
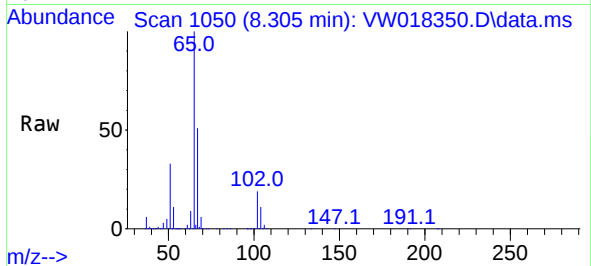




#33
1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

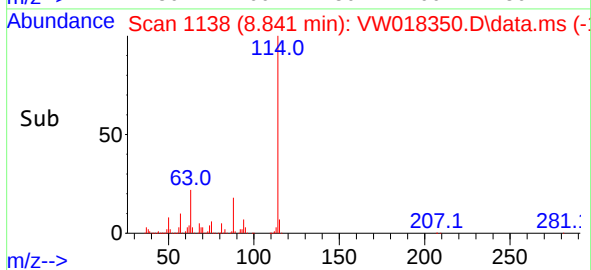
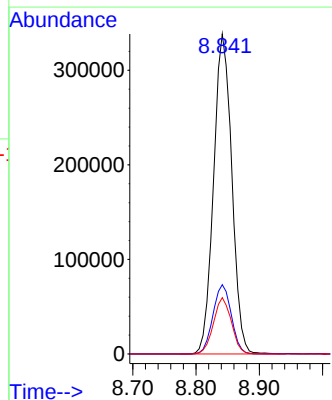
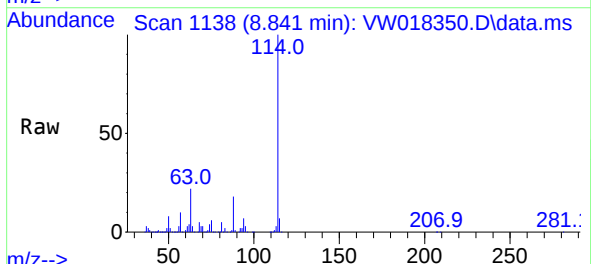
Instrument :
MSVOA_W
ClientSampled :

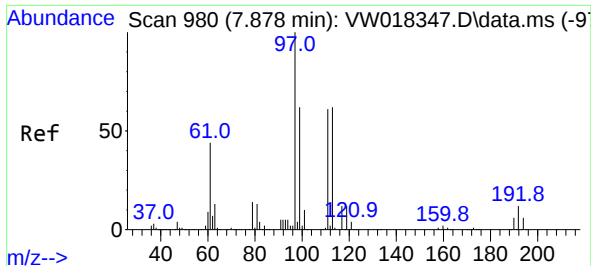
Tgt Ion: 65 Resp: 227766
Ion Ratio Lower Upper
65 100
67 49.3 0.0 96.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Tgt Ion:114 Resp: 675589
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.4
88 17.6 0.0 32.0

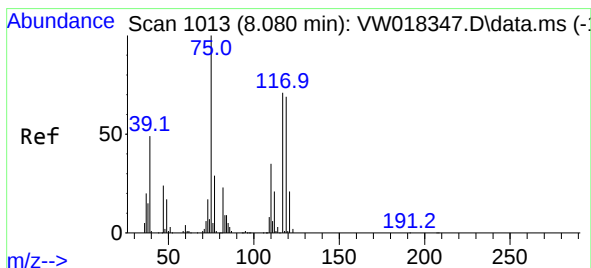
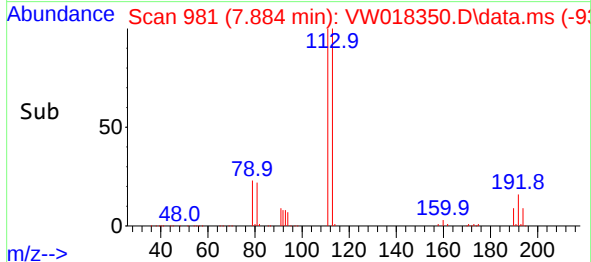
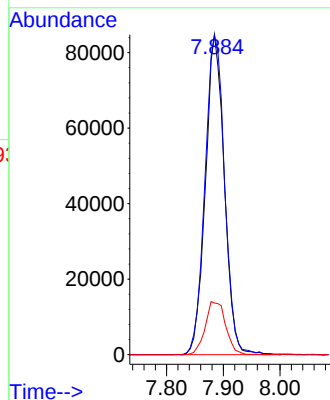
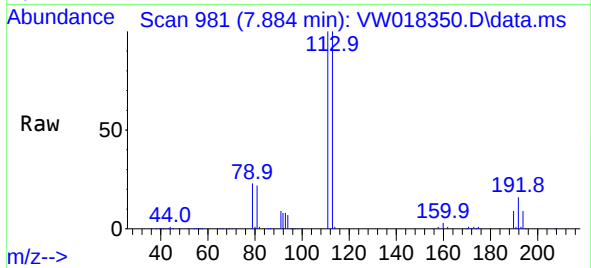




#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

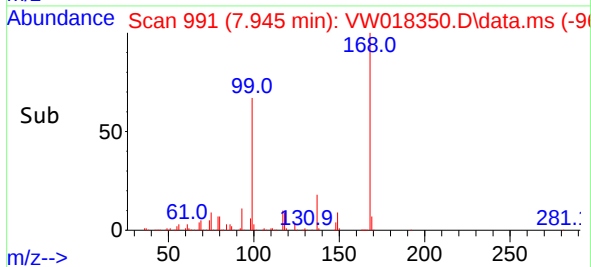
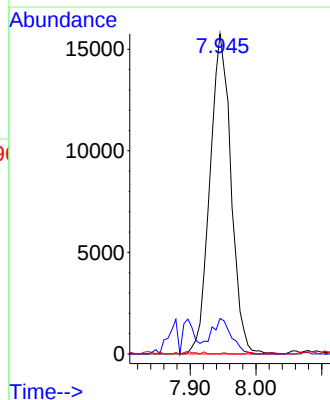
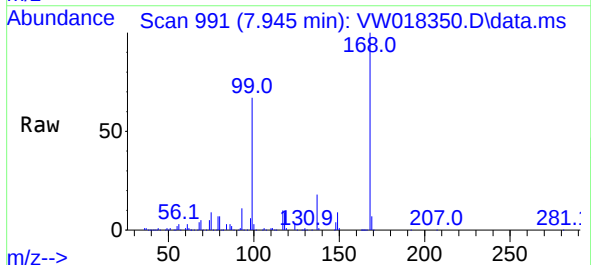
Instrument :
MSVOA_W
ClientSampleId :

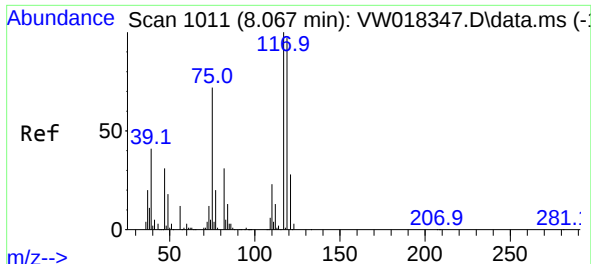
Tgt Ion:113 Resp: 195893
Ion Ratio Lower Upper
113 100
111 103.9 83.6 125.4
192 17.9 13.8 20.8



#36
1,1-Dichloropropene
Concen: 5.29 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.135 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

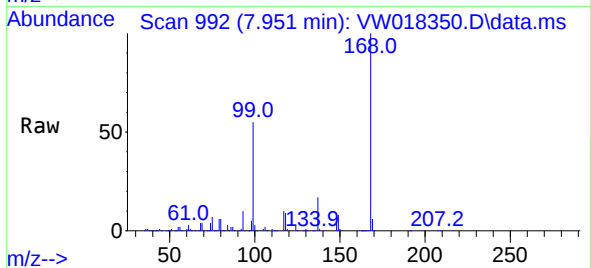
Tgt Ion: 75 Resp: 35290
Ion Ratio Lower Upper
75 100
110 10.7 17.2 51.6#
77 0.1 24.6 37.0#



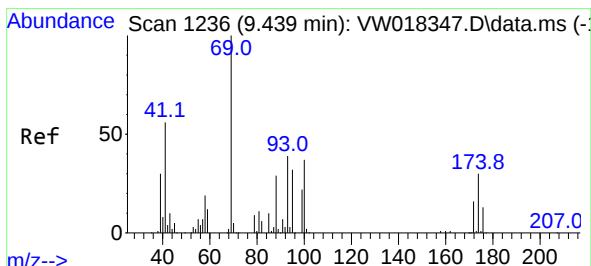
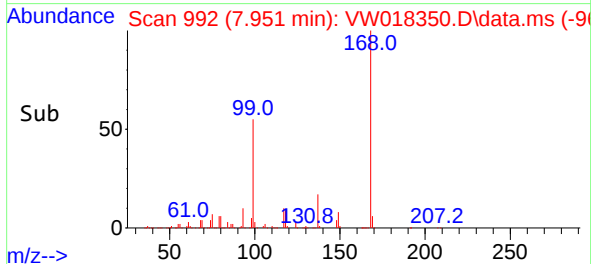
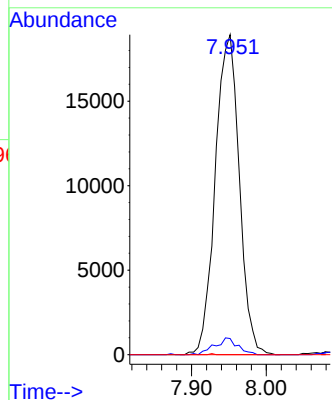


#38
Carbon Tetrachloride
Concen: 6.77 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.116 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Instrument :
MSVOA_W
ClientSampled :

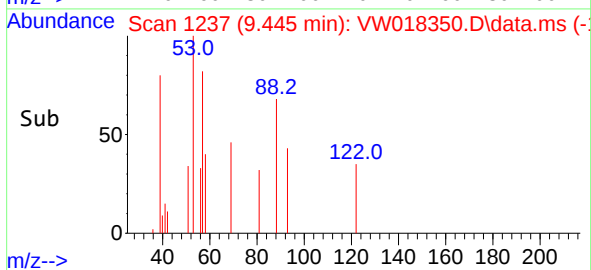
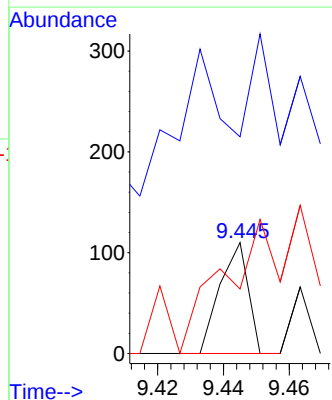
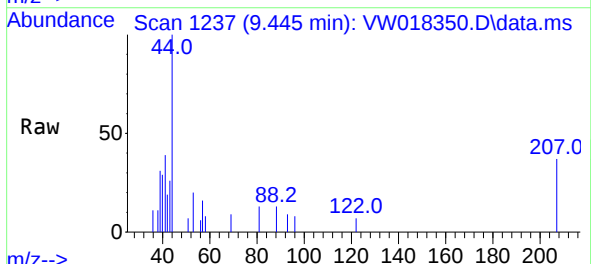


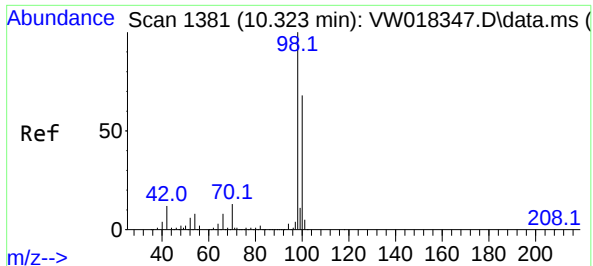
Tgt Ion: 117 Resp: 42256
Ion Ratio Lower Upper
117 100
119 5.1 74.5 111.7#
121 0.0 20.3 30.5#



#49
1,4-Dioxane
Concen: 1.86 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Tgt Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 64.6 25.5 38.3#
58 0.0 51.3 76.9#

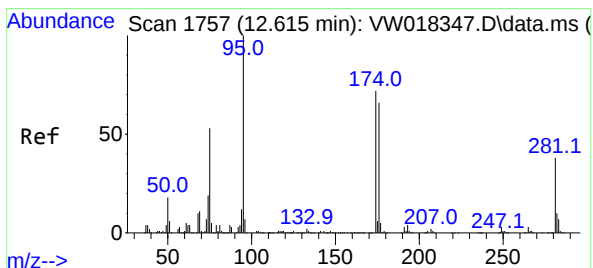
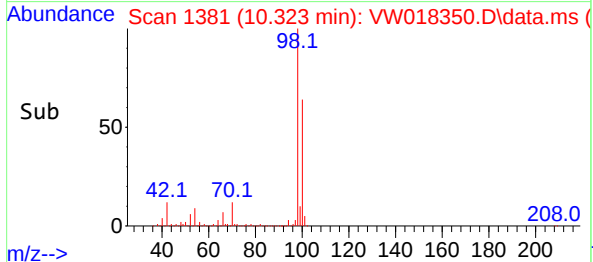
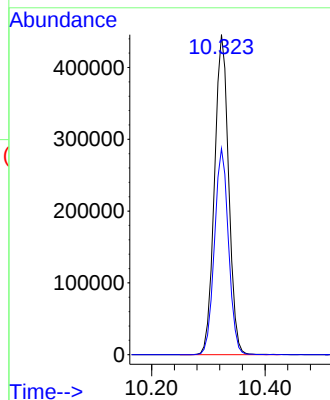
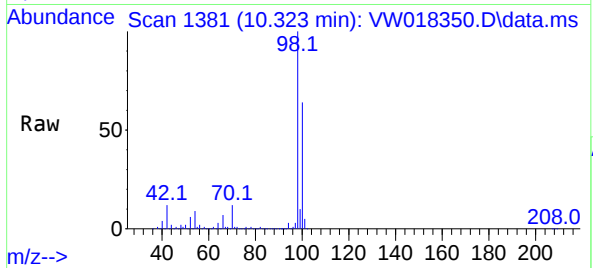




#50
Toluene-d8
Concen: 49.28 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

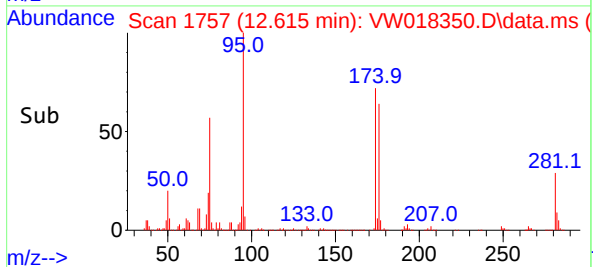
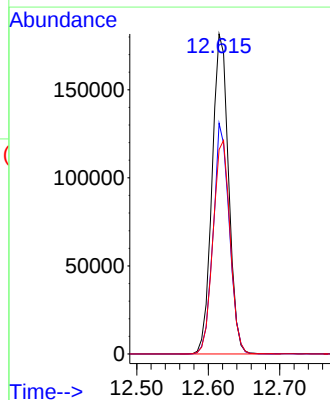
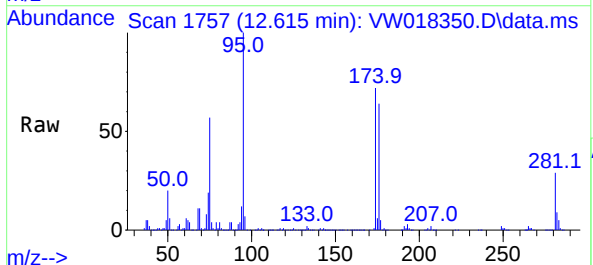
Instrument :
MSVOA_W
ClientSampled :

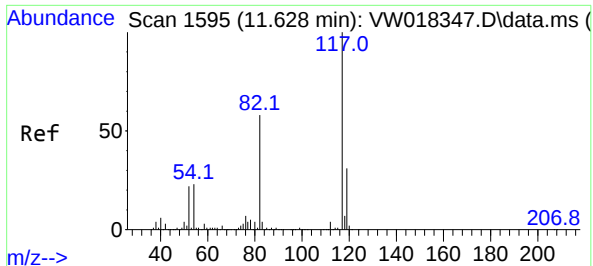
Tgt Ion: 98 Resp: 771537
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 48.98 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

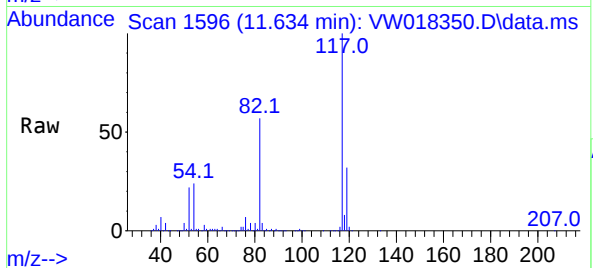
Tgt Ion: 95 Resp: 291112
Ion Ratio Lower Upper
95 100
174 70.1 0.0 132.8
176 69.0 0.0 131.4



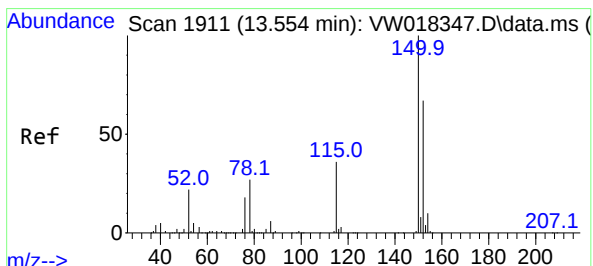
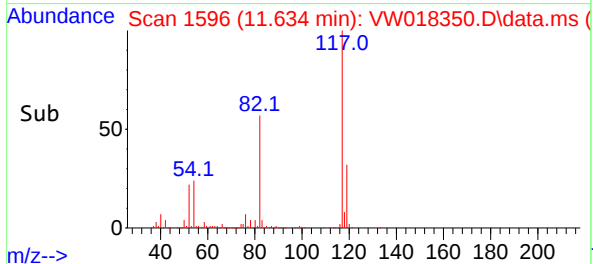
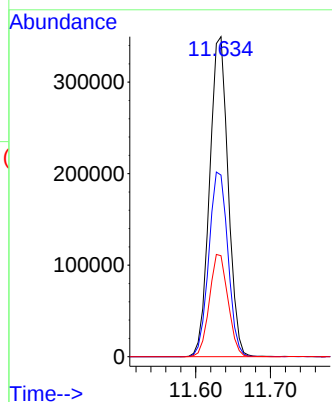


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

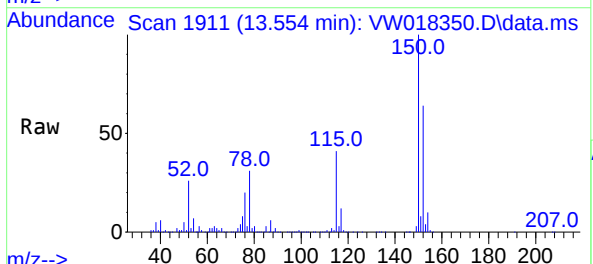
Instrument :
MSVOA_W
ClientSampleId :



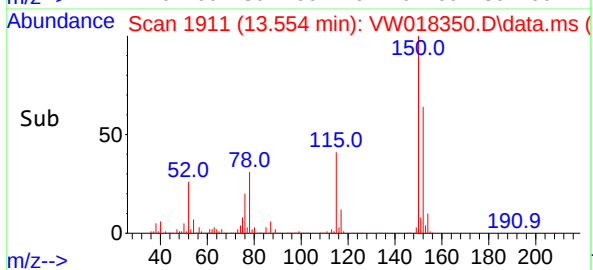
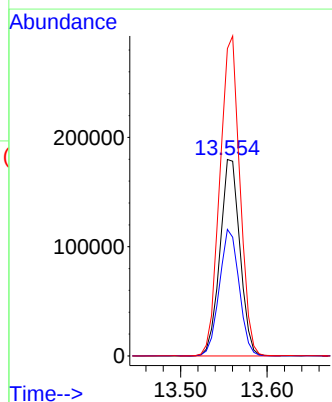
Tgt Ion:117 Resp: 601715
Ion Ratio Lower Upper
117 100
82 56.8 43.1 64.7
119 31.5 25.1 37.7

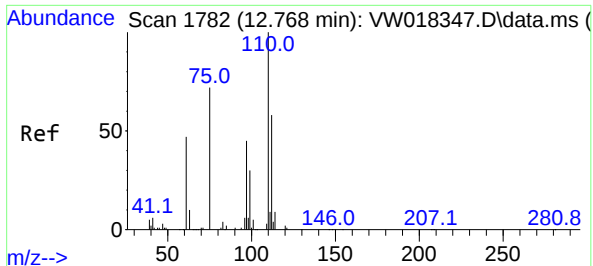


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54



Tgt Ion:152 Resp: 288031
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 163.1 0.0 347.2

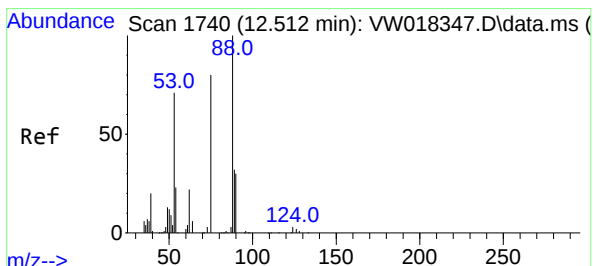
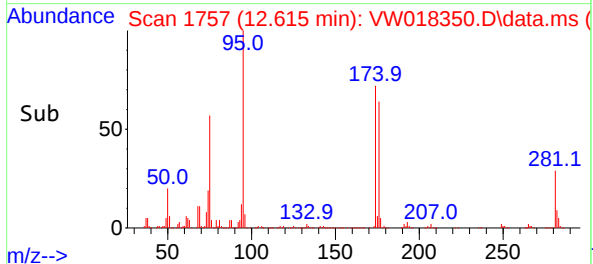
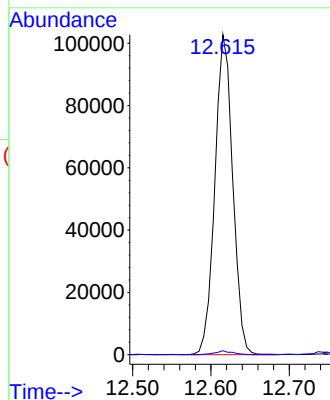
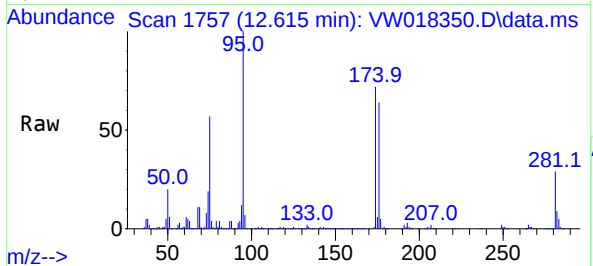




#76
1,2,3-Trichloropropane
Concen: 61.50 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 162871
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 134.62 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW018350.D
Acq: 17 Mar 2021 16:54

Tgt Ion: 75 Resp: 162871
Ion Ratio Lower Upper
75 100
53 0.2 86.9 130.3#
89 0.5 38.8 58.2#

