

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019277.D
 Acq On : 22 Jun 2021 18:58
 Operator : SY/VA
 Sample : M2812-01
 Misc : 5.73G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 23 05:43:57 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)

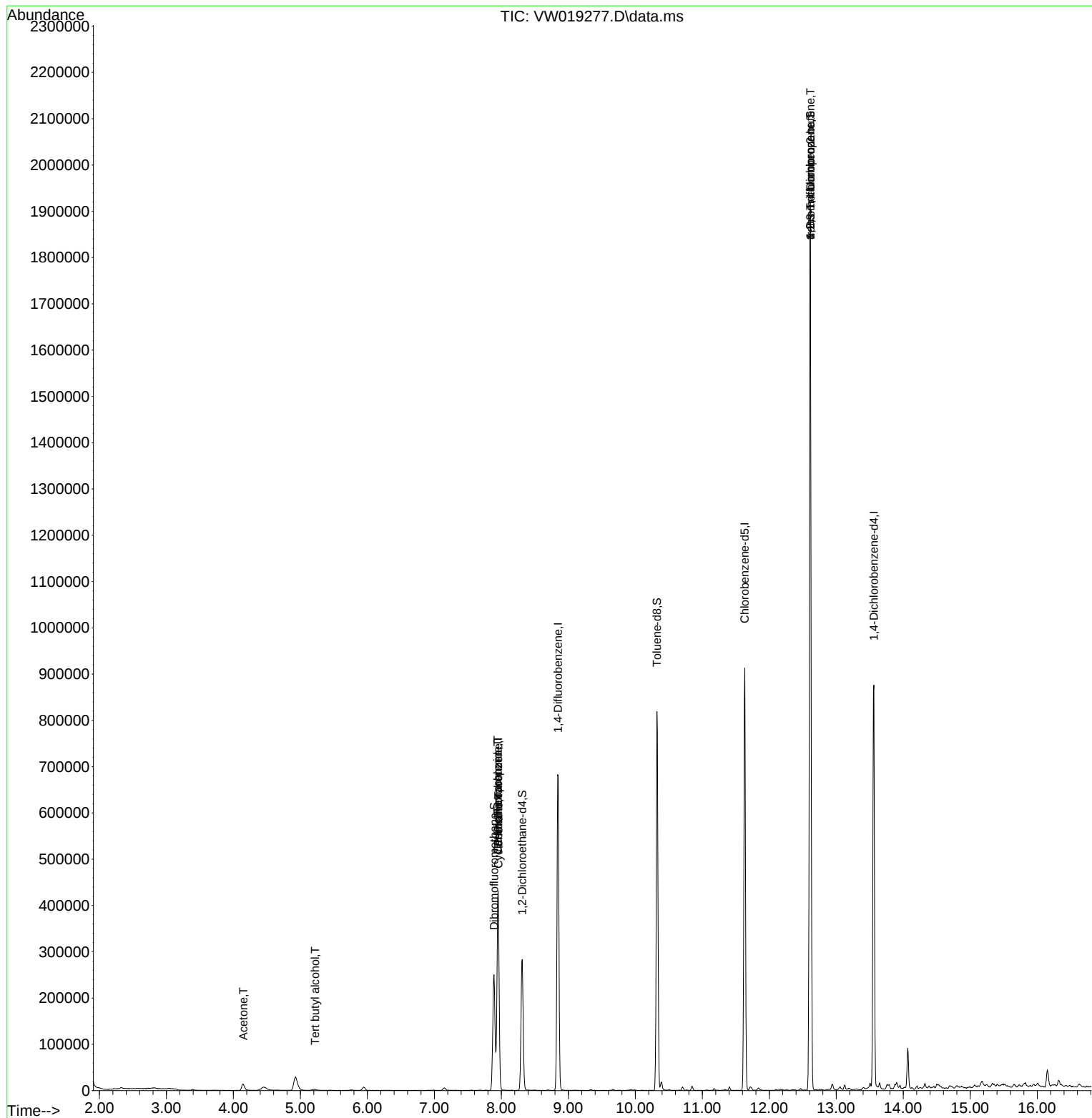
Internal Standards						
1) Pentafluorobenzene	7.952	168	303465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	572063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	487676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	216947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	226329	61.482	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.960%	
35) Dibromofluoromethane	7.891	113	178260	48.923	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.840%	
50) Toluene-d8	10.323	98	528851	36.257	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.520%	
62) 4-Bromofluorobenzene	12.615	95	226206	44.341	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.680%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.220	59	4813	10.588	ug/l #	82
16) Acetone	4.147	43	27208	46.050	ug/l	98
20) Methylene Chloride	4.928	84	26445	Below Cal		92
31) Cyclohexane	7.958	56	8005	1.279	ug/l #	35
36) 1,1-Dichloropropene	7.946	75	26980	4.456	ug/l #	49
38) Carbon Tetrachloride	7.946	117	32595	6.159	ug/l #	15
76) 1,2,3-Trichloropropane	12.615	75	134778	63.415	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	134778	153.840	ug/l #	11

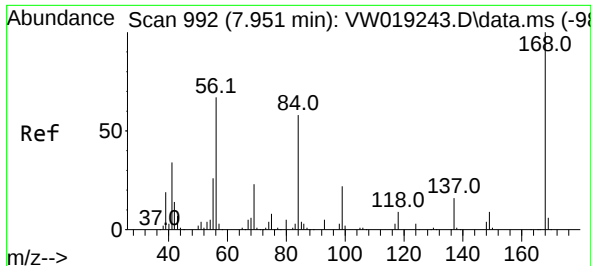
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
Data File : VW019277.D
Acq On : 22 Jun 2021 18:58
Operator : SY/VA
Sample : M2812-01
Misc : 5.73G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 23 05:43:57 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

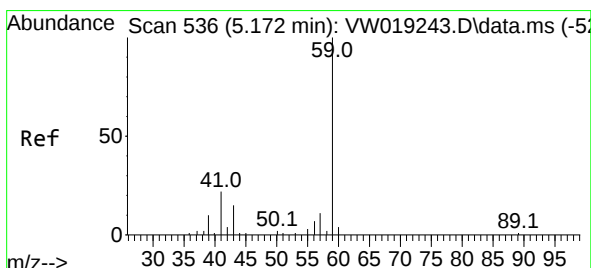
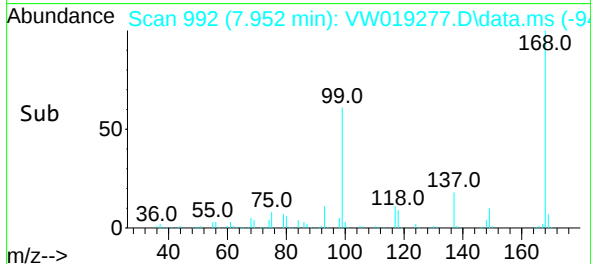
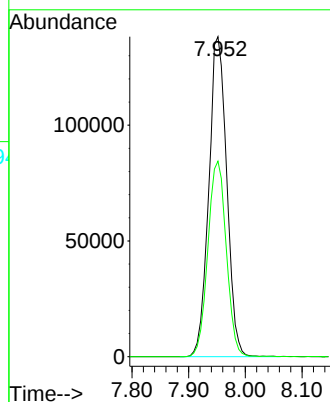
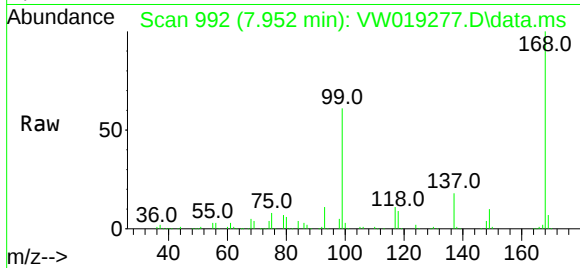




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

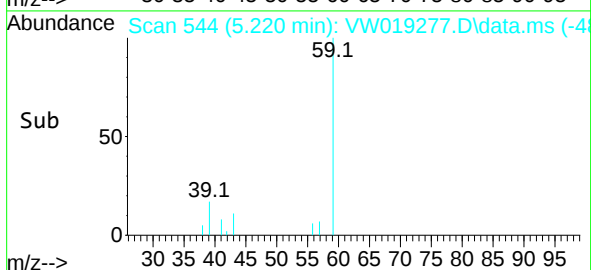
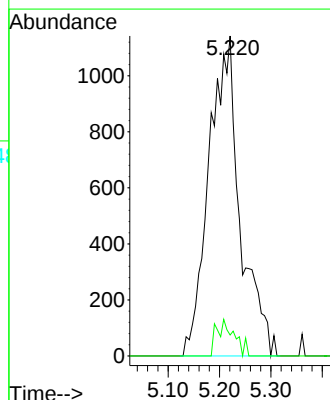
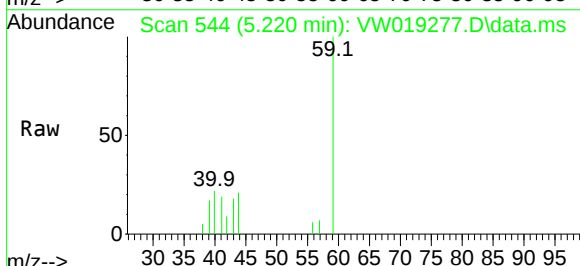
Instrument :
MSVOA_W
ClientSampleId :

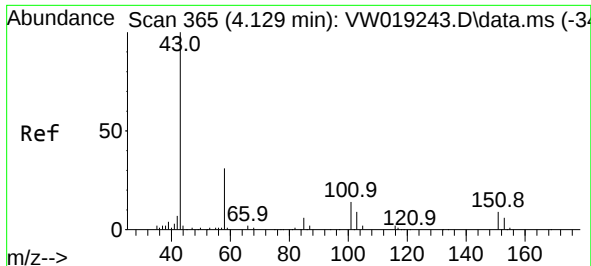
Tgt Ion:168 Resp: 303465
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#11
Tert butyl alcohol
Concen: 10.588 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.048 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

Tgt Ion: 59 Resp: 4813
Ion Ratio Lower Upper
59 100
57 4.4 8.9 13.3#

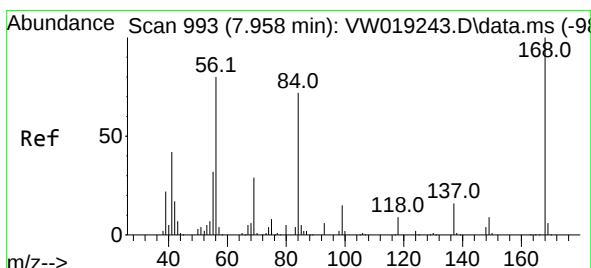
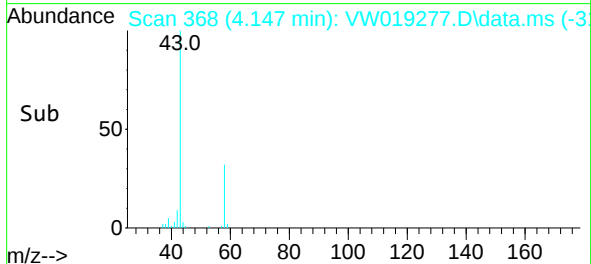
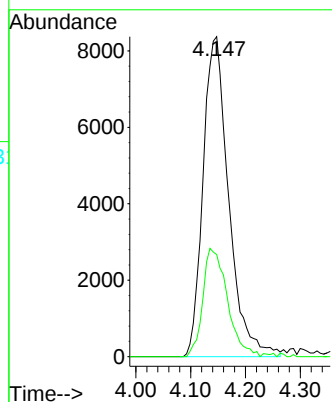
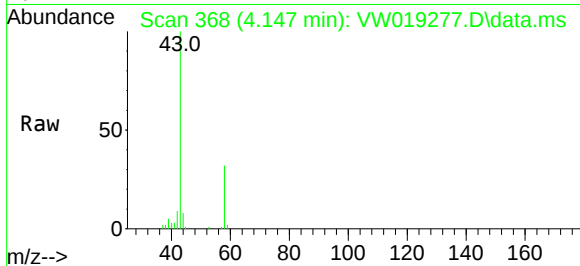




#16
Acetone
Concen: 46.050 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

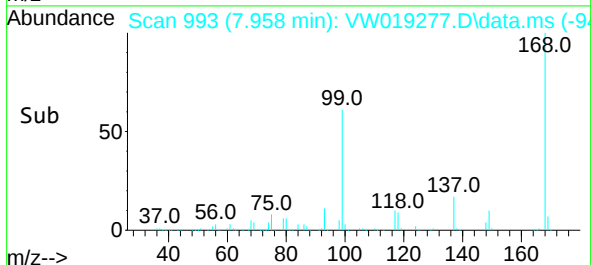
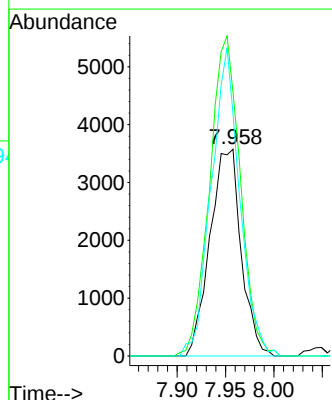
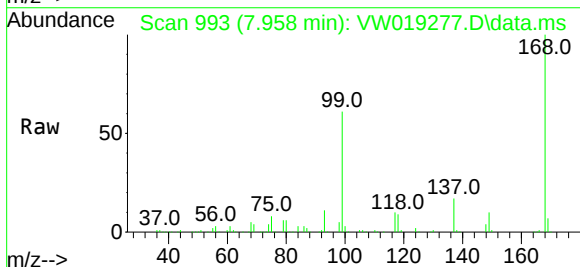
Instrument :
MSVOA_W
ClientSampled :

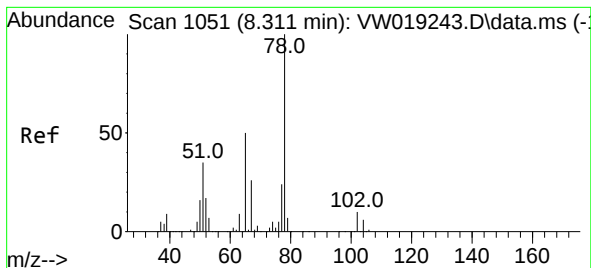
Tgt Ion: 43 Resp: 27208
Ion Ratio Lower Upper
43 100
58 31.9 26.4 39.6



#31
Cyclohexane
Concen: 1.279 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

Tgt Ion: 56 Resp: 8005
Ion Ratio Lower Upper
56 100
69 127.5 28.4 42.6#
84 117.3 72.3 108.5#

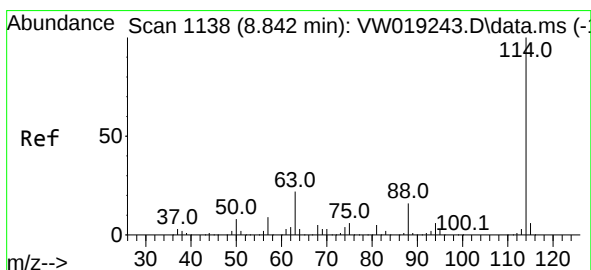
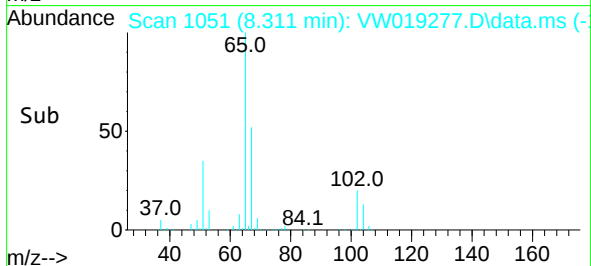
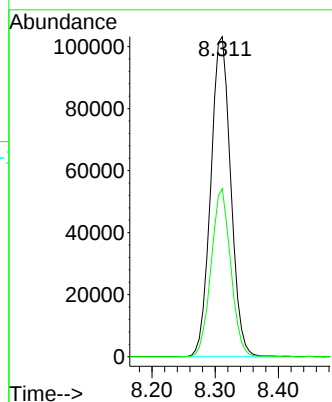
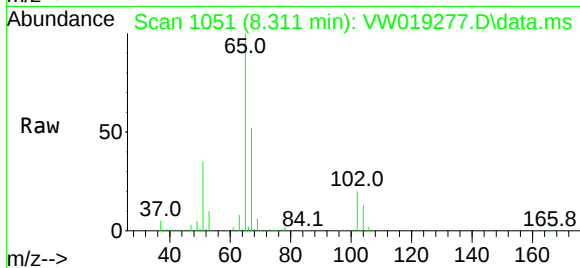




#33
 1,2-Dichloroethane-d4
 Concen: 61.482 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW019277.D
 Acq: 22 Jun 2021 18:58

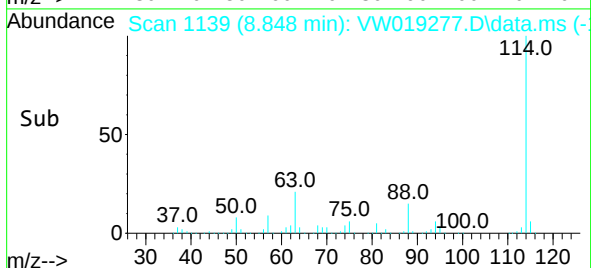
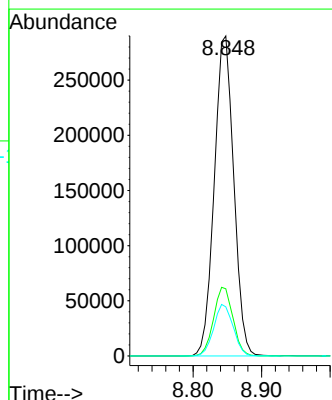
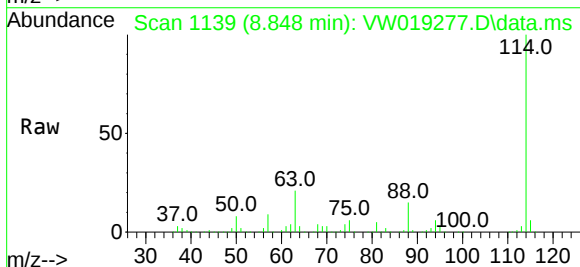
Instrument :
 MSVOA_W
 ClientSampleId :

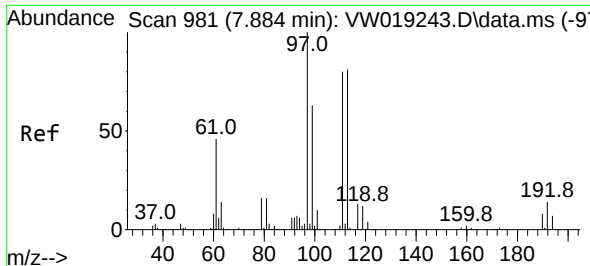
Tgt Ion: 65 Resp: 226329
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: VW019277.D
 Acq: 22 Jun 2021 18:58

Tgt Ion: 114 Resp: 572063
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.923 ug/l

RT: 7.891 min Scan# 982

Delta R.T. 0.007 min

Lab File: VW019277.D

Acq: 22 Jun 2021 18:58

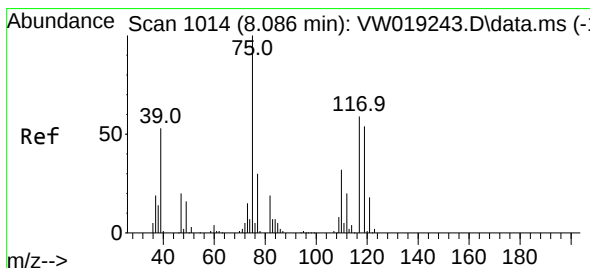
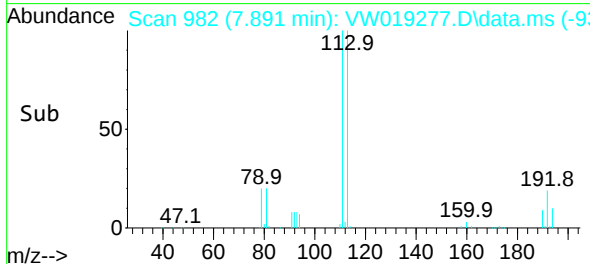
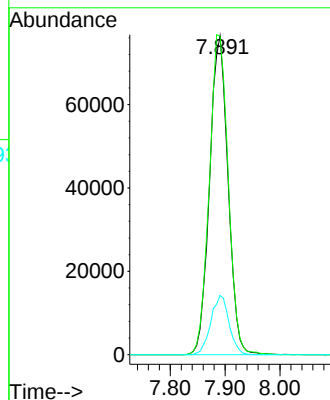
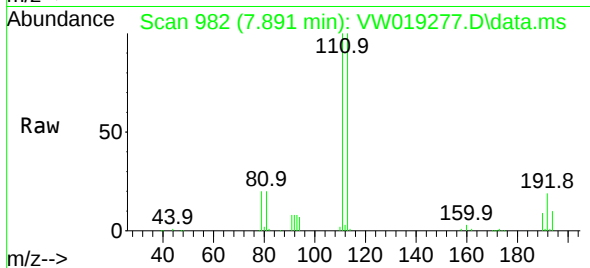
Tgt Ion:113 Resp: 178260

Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

192 18.4 15.3 22.9



#36

1,1-Dichloropropene

Concen: 4.456 ug/l

RT: 7.946 min Scan# 991

Delta R.T. -0.141 min

Lab File: VW019277.D

Acq: 22 Jun 2021 18:58

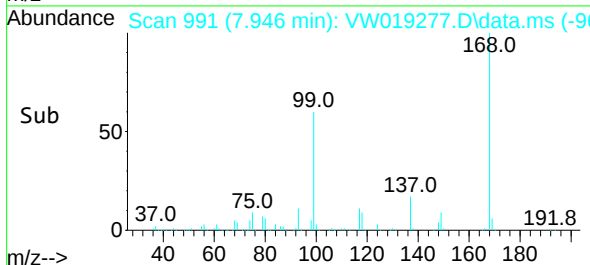
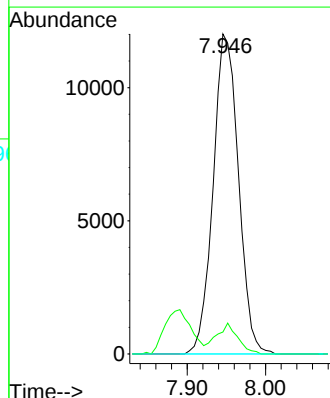
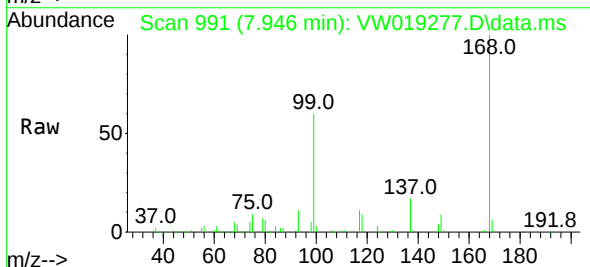
Tgt Ion: 75 Resp: 26980

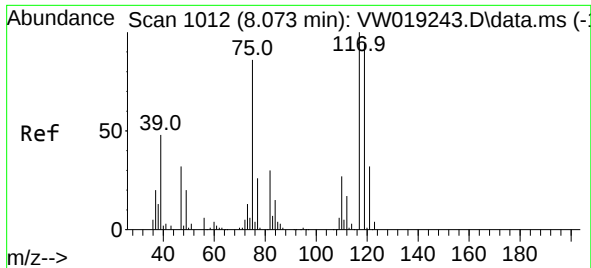
Ion Ratio Lower Upper

75 100

110 8.3 17.1 51.2#

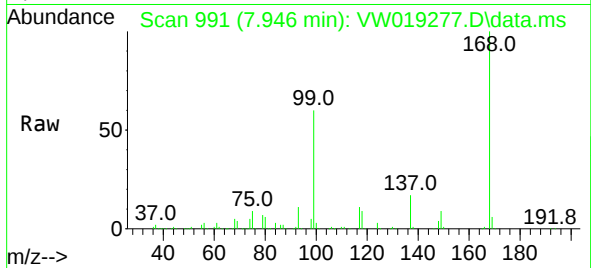
77 0.0 25.3 37.9#



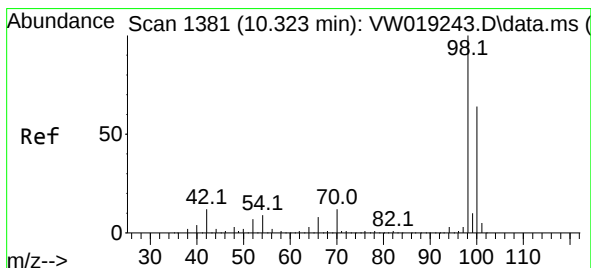
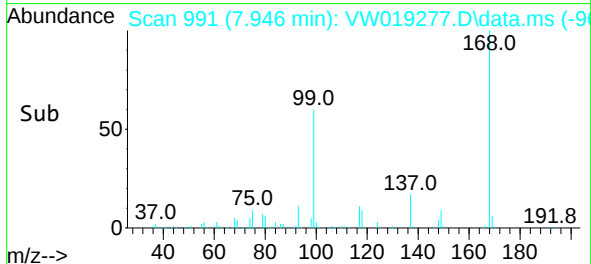
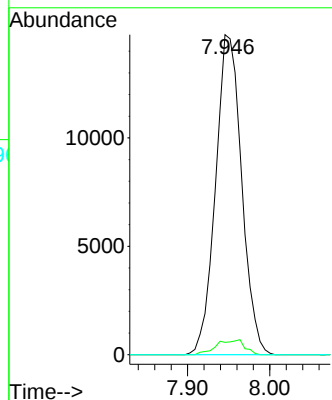


#38
Carbon Tetrachloride
Concen: 6.159 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.128 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :

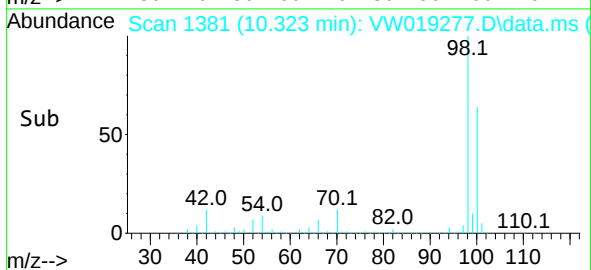
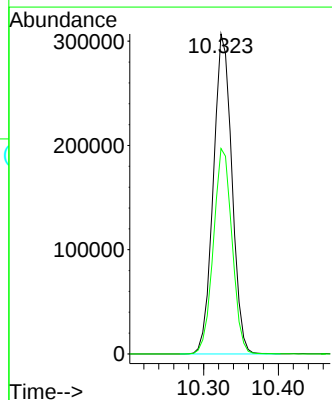
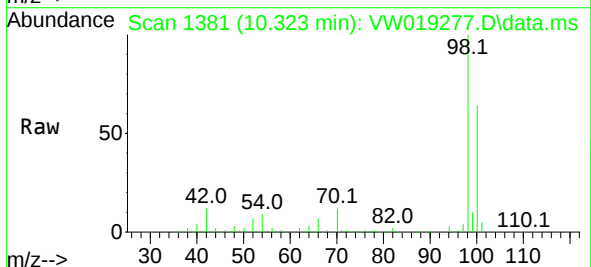


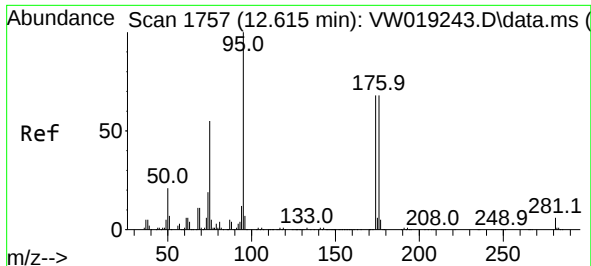
Tgt Ion:117 Resp: 32595
Ion Ratio Lower Upper
117 100
119 3.8 77.4 116.0#
121 0.0 23.6 35.4#



#50
Toluene-d8
Concen: 36.257 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

Tgt Ion: 98 Resp: 528851
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

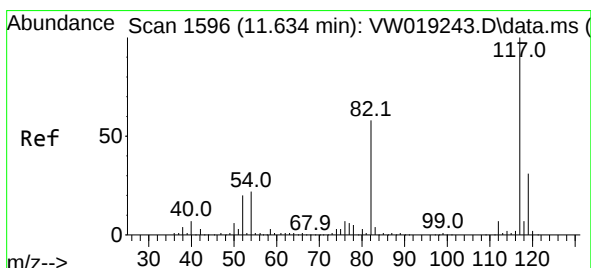
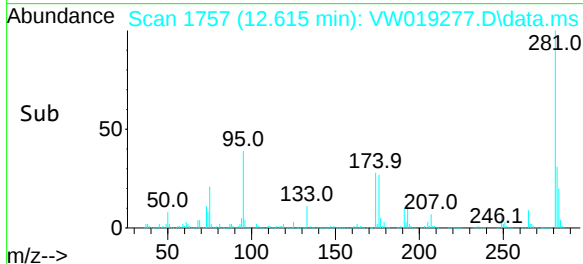
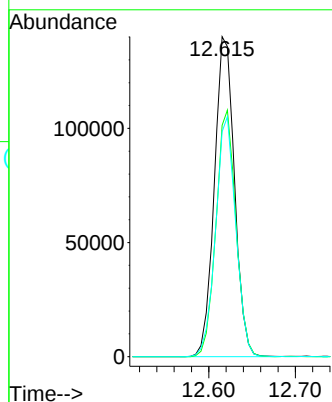
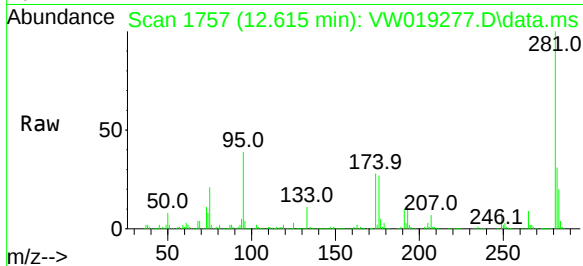




#62
4-Bromofluorobenzene
Concen: 44.341 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

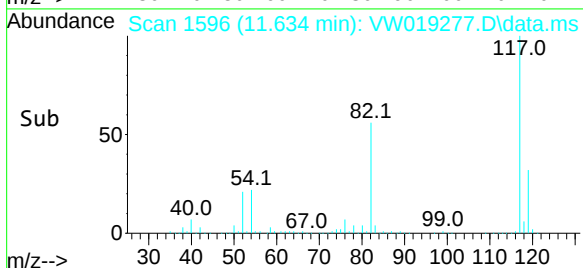
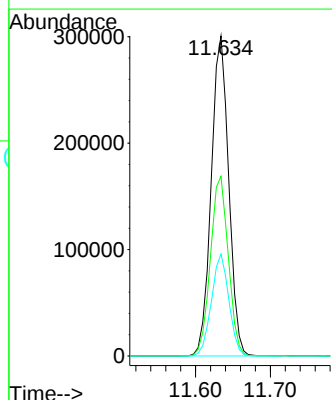
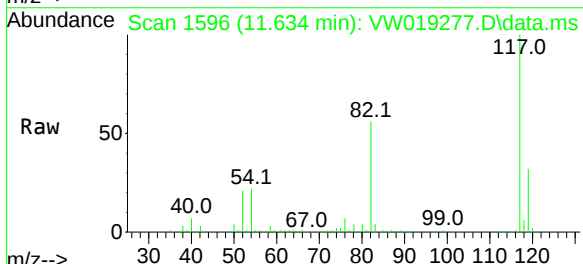
Instrument :
MSVOA_W
ClientSampleId :

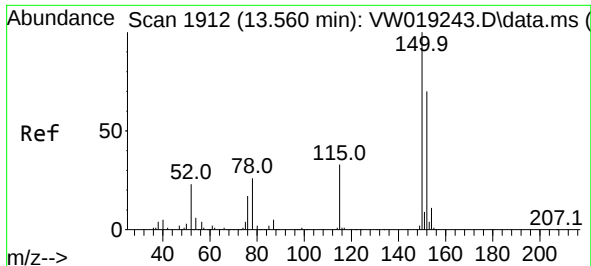
Tgt Ion: 95 Resp: 226206
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.2
176 74.8 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

Tgt Ion:117 Resp: 487676
Ion Ratio Lower Upper
117 100
82 56.2 44.4 66.6
119 31.8 24.6 36.8

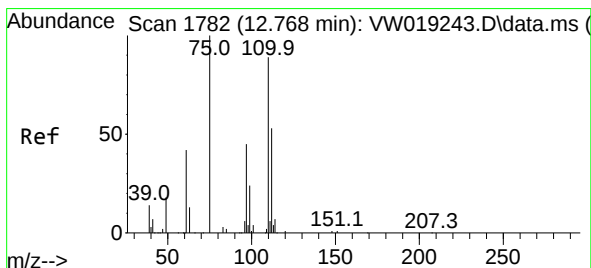
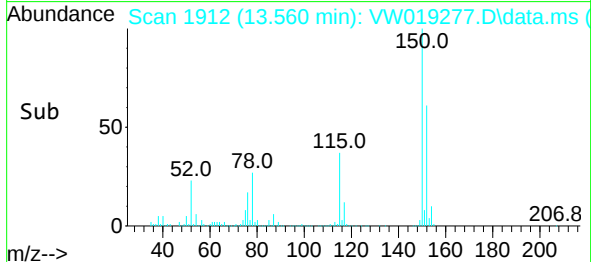
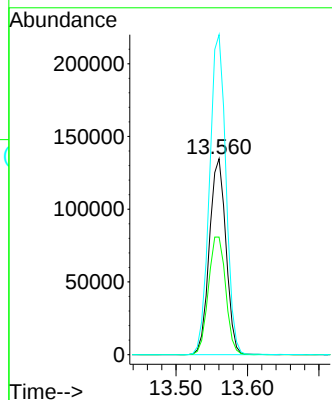
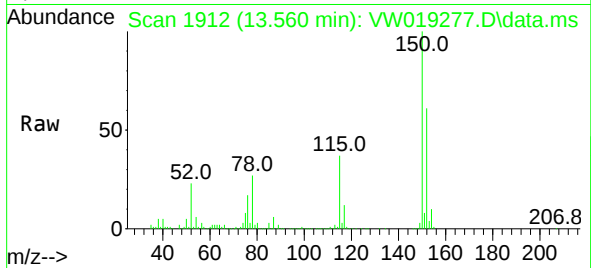




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

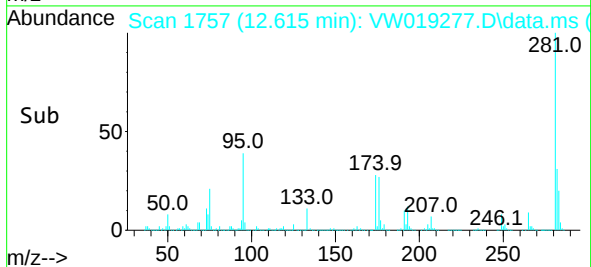
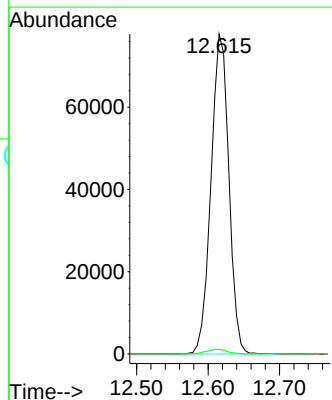
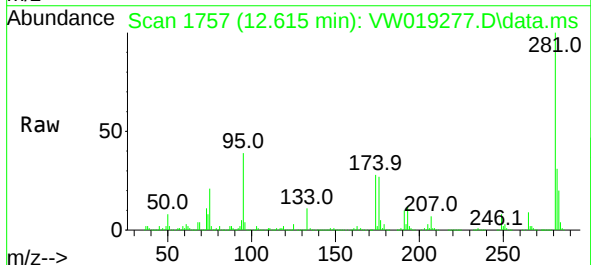
Instrument :
MSVOA_W
ClientSampleId :

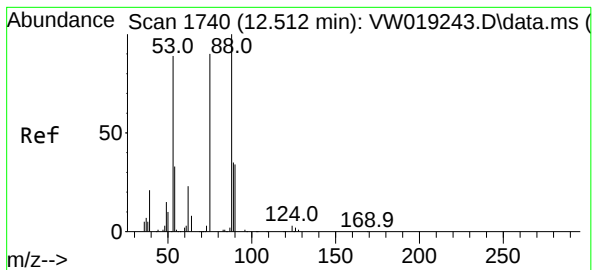
Tgt Ion:152 Resp: 216947
Ion Ratio Lower Upper
152 100
115 62.6 30.3 90.8
150 161.9 0.0 356.0



#76
1,2,3-Trichloropropane
Concen: 63.415 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

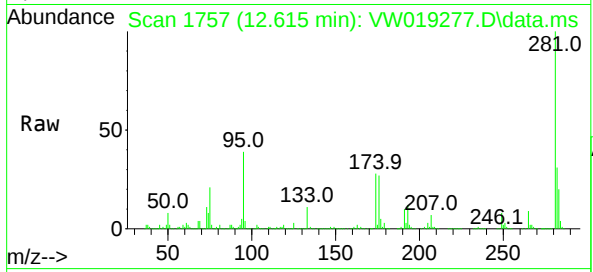
Tgt Ion: 75 Resp: 134778
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 153.840 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. 0.103 min
 Lab File: VW019277.D
 Acq: 22 Jun 2021 18:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 134778
 Ion Ratio Lower Upper
 75 100
 53 0.2 81.5 122.3#
 89 4.1 36.3 54.5#

