

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 :
 356-349

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)

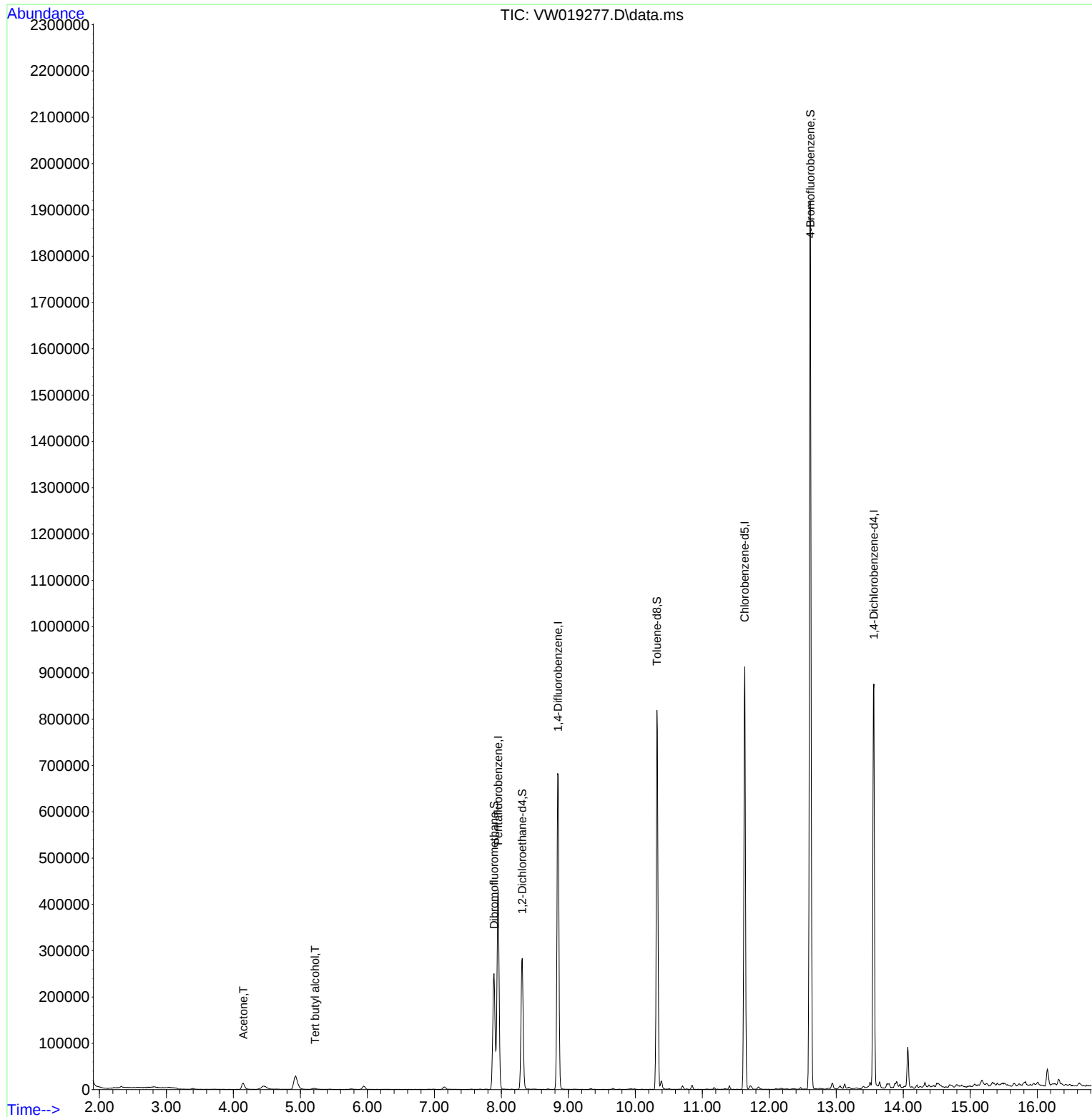
Internal Standards						
1) Pentafluorobenzene	7.952	168	303465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	572063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	487676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	216947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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

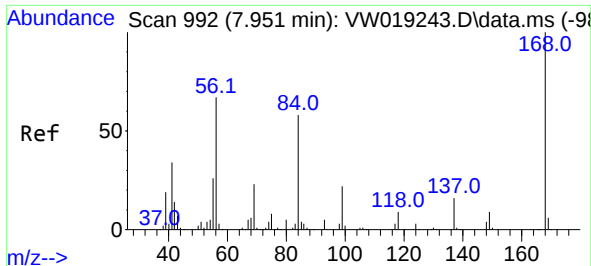
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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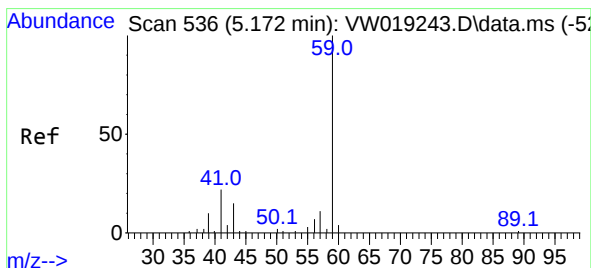
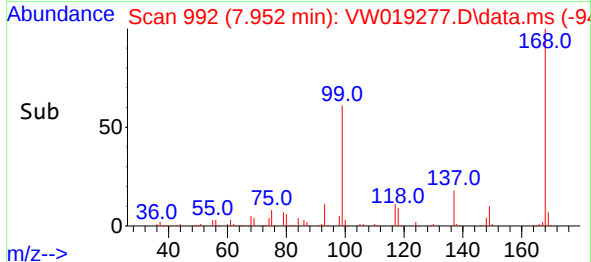
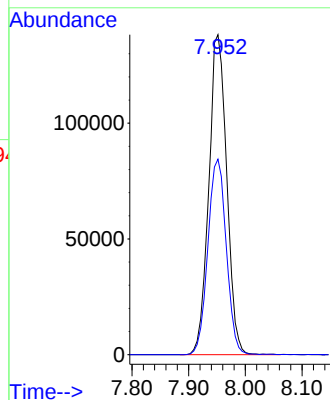
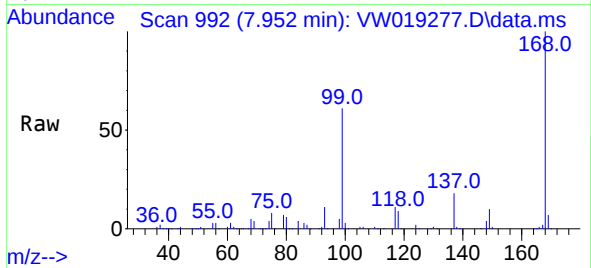




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

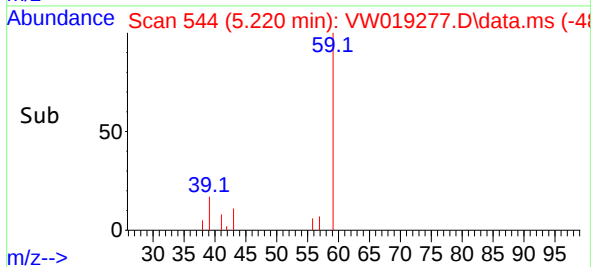
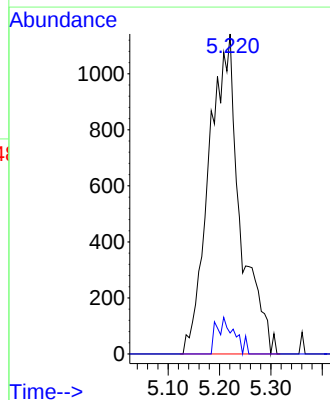
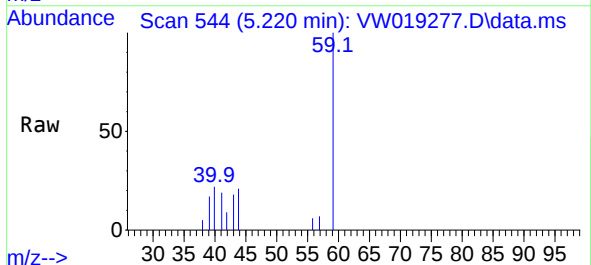
Instrument :
MSVOA_W
ClientSampleId :
356-349

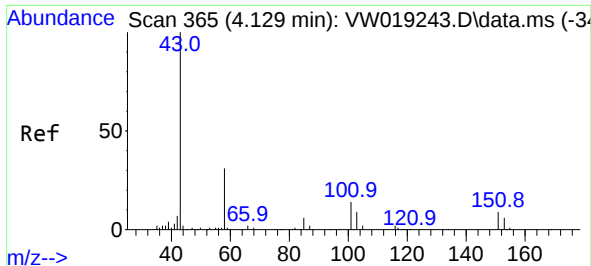
Tgt Ion:168 Resp: 303465
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#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#

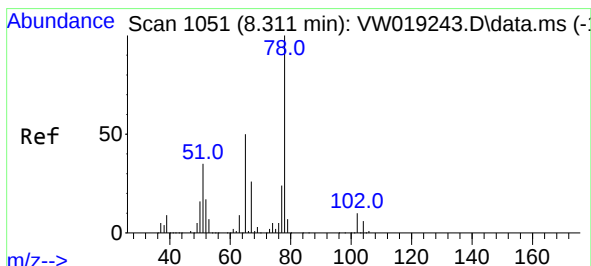
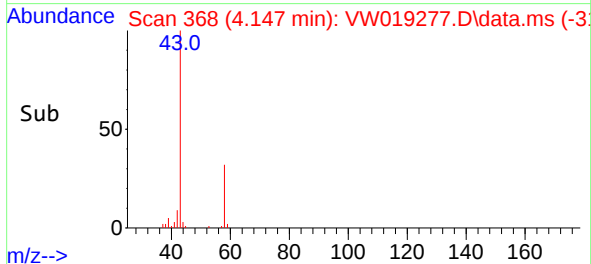
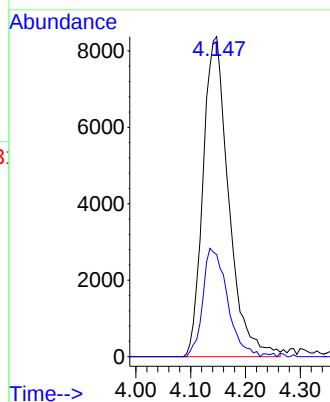
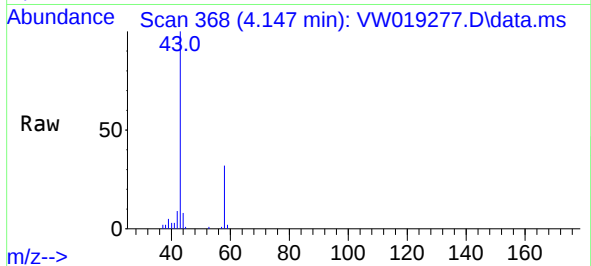




#16
Acetone
Concen: 46.050 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

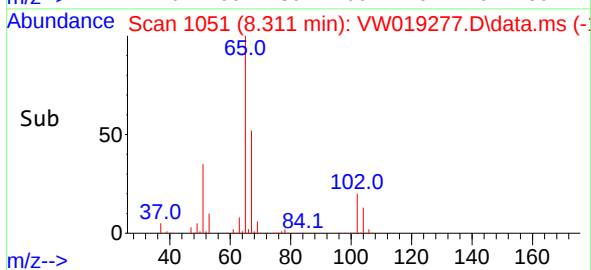
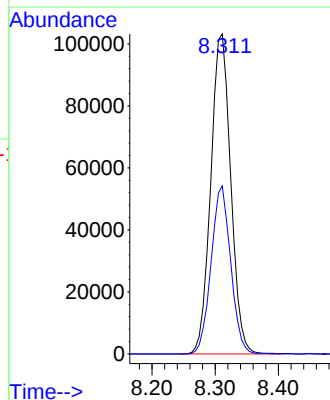
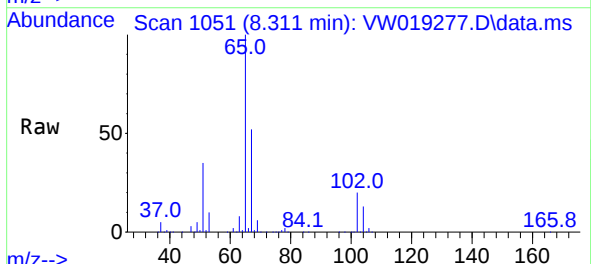
Instrument :
MSVOA_W
ClientSampled :
356-349

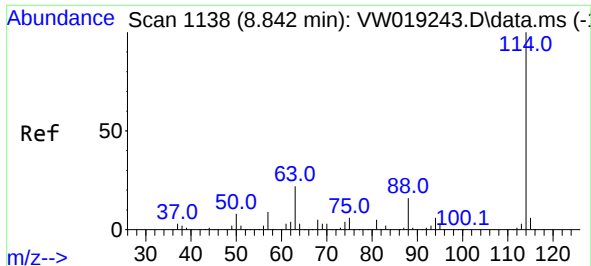
Tgt Ion: 43 Resp: 27208
Ion Ratio Lower Upper
43 100
58 31.9 26.4 39.6



#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

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

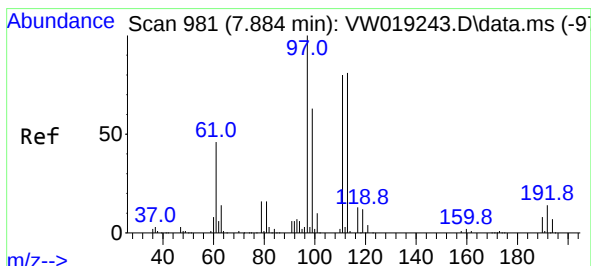
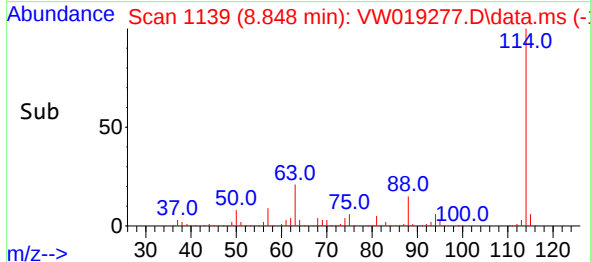
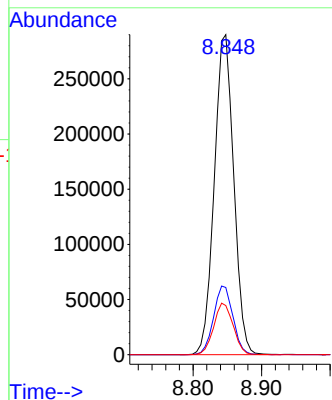
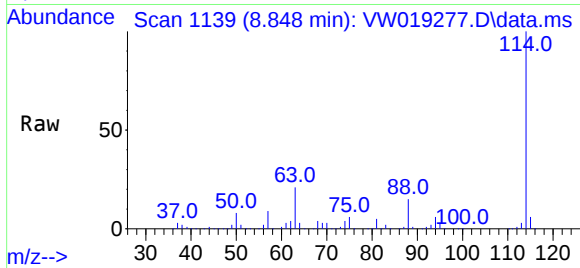




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

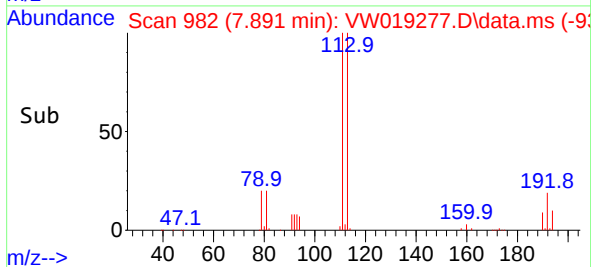
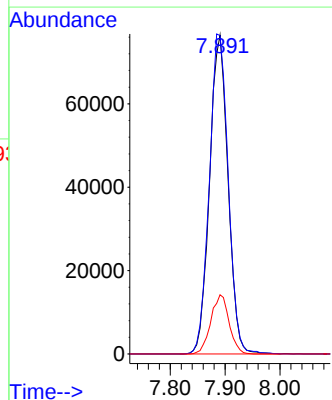
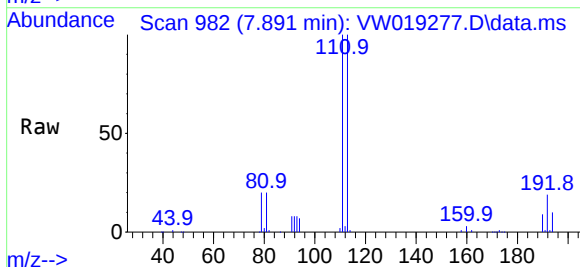
Instrument :
MSVOA_W
ClientSampled :
356-349

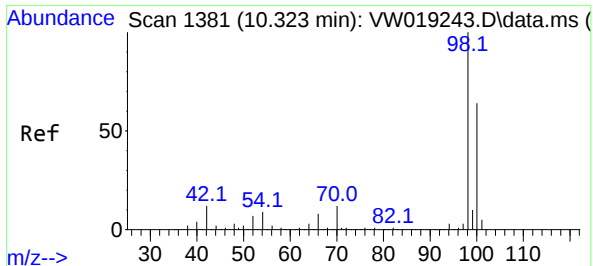
Tgt Ion:114 Resp: 572063
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.4 0.0 33.2



#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

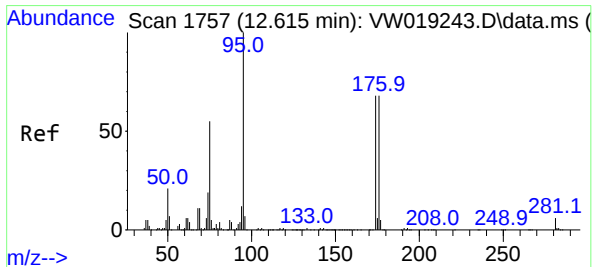
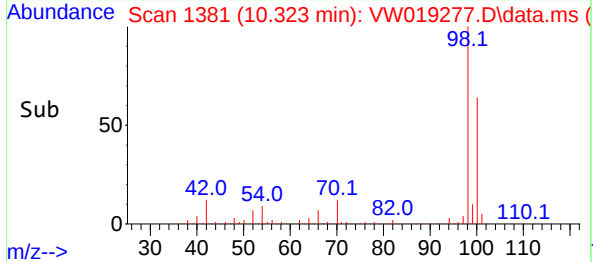
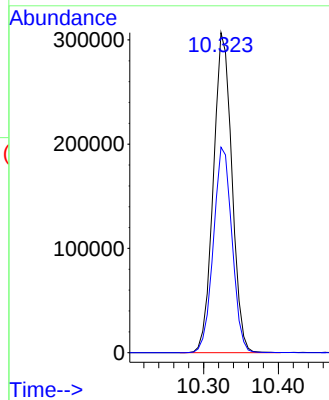
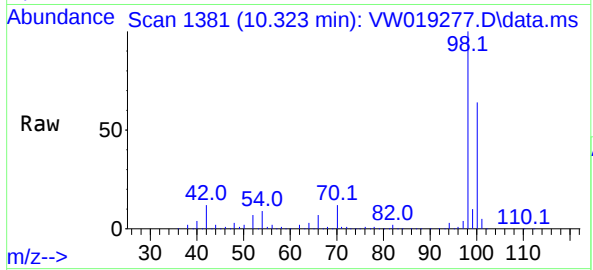




#50
Toluene-d8
Concen: 36.257 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

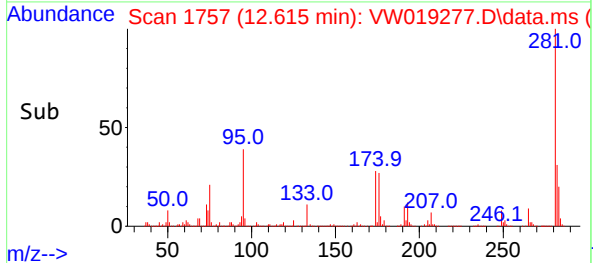
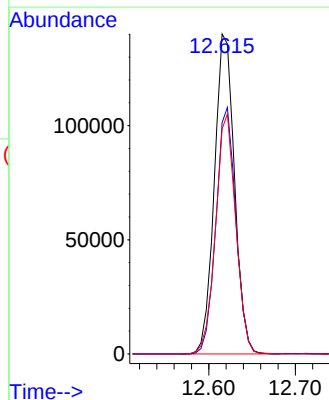
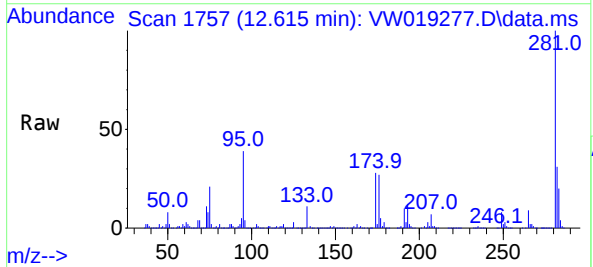
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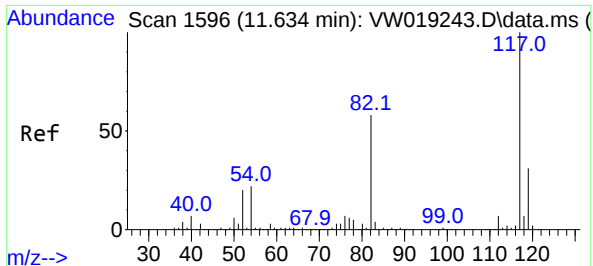
Tgt Ion: 98 Resp: 528851
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#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

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



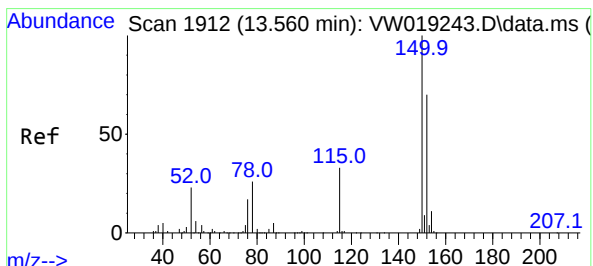
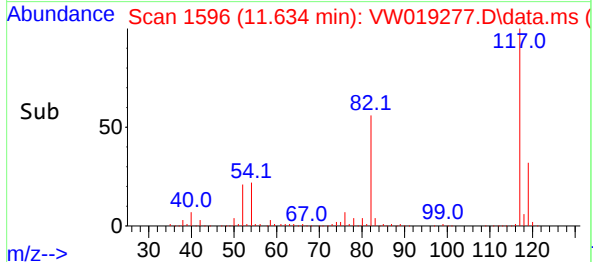
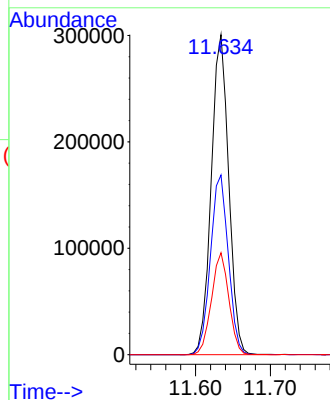
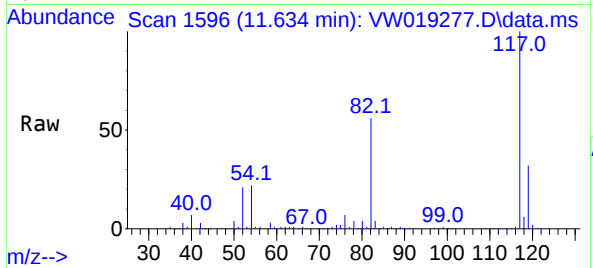


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019277.D
Acq: 22 Jun 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
356-349

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

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

