

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019269.D
 Acq On : 22 Jun 2021 15:22
 Operator : SY/VA
 Sample : M2772-01
 Misc : 5.76G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: Jun 23 05:42:08 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)

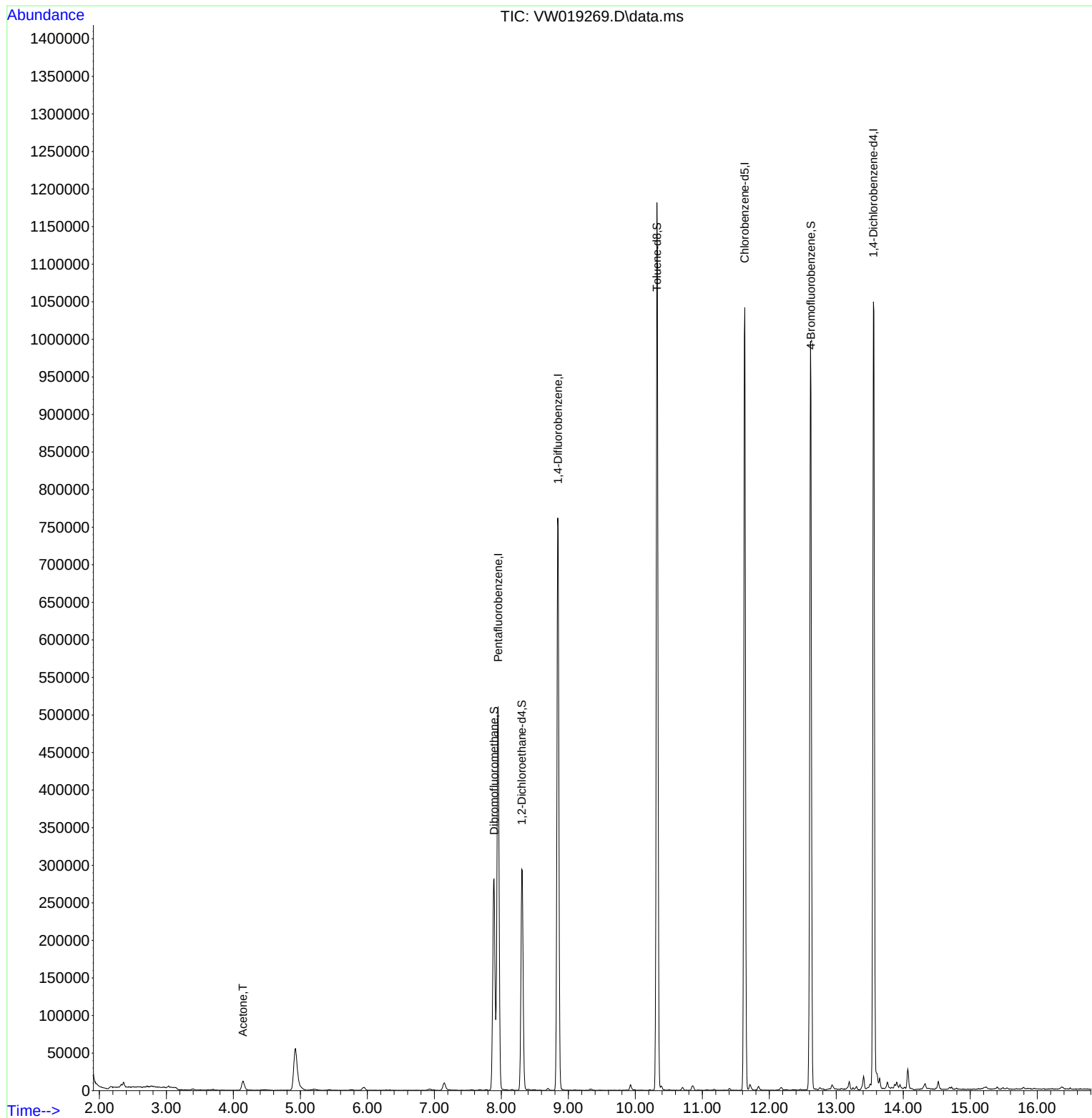
Internal Standards						
1) Pentafluorobenzene	7.952	168	360918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	642026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	574183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	271616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	242030	55.281	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.560%	
35) Dibromofluoromethane	7.891	113	201107	49.178	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.360%	
50) Toluene-d8	10.323	98	770022	47.038	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.080%	
62) 4-Bromofluorobenzene	12.621	95	275702	48.154	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.300%	
Target Compounds						
16) Acetone	4.141	43	23299	33.157	ug/l	Qvalue 99

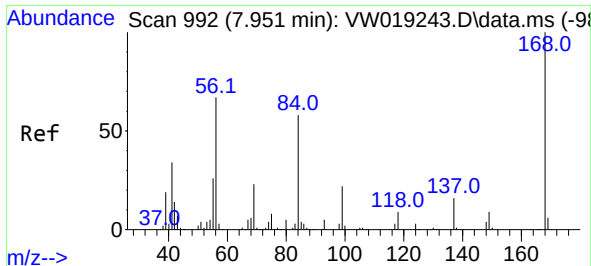
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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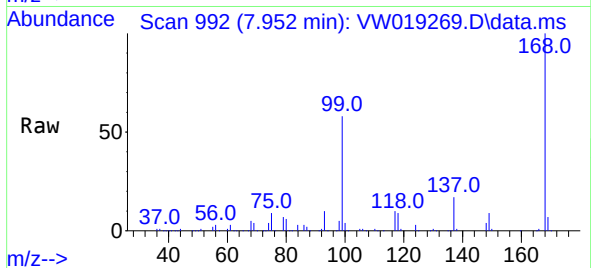
Quant Time: Jun 23 05:42:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260
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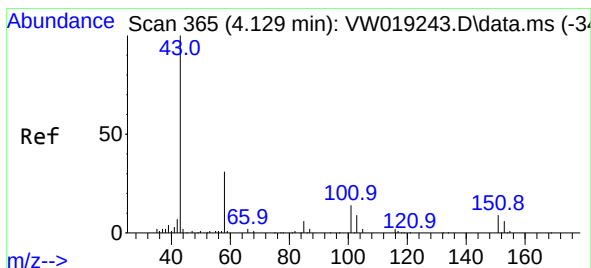
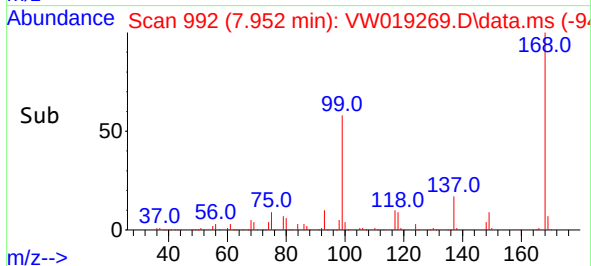
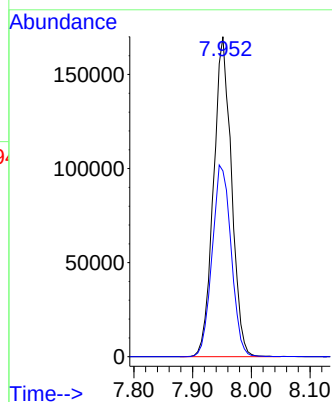


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019269.D
Acq: 22 Jun 2021 15:22

Instrument :
MSVOA_W
ClientSampleId :
SB-2

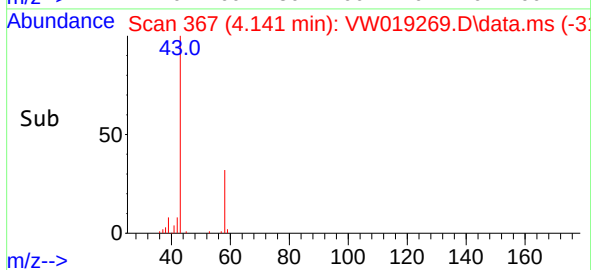
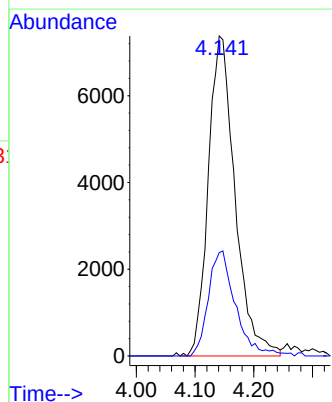
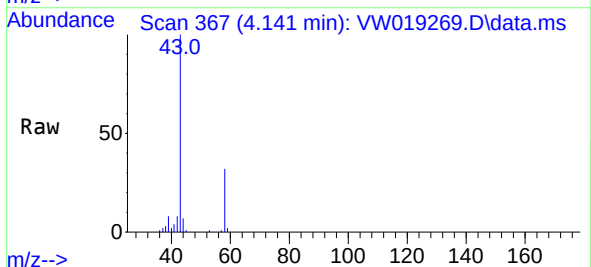


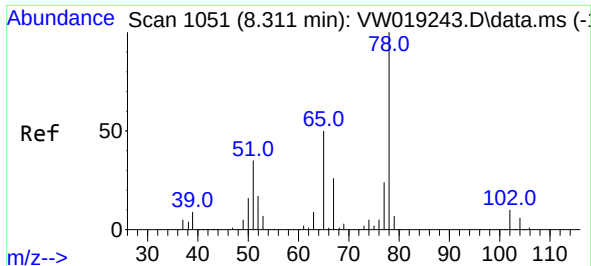
Tgt Ion:168 Resp: 360918
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#16
Acetone
Concen: 33.157 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019269.D
Acq: 22 Jun 2021 15:22

Tgt Ion: 43 Resp: 23299
Ion Ratio Lower Upper
43 100
58 32.3 26.4 39.6

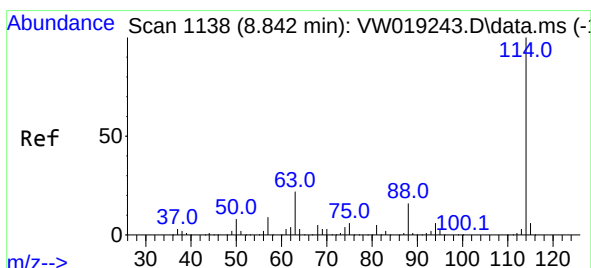
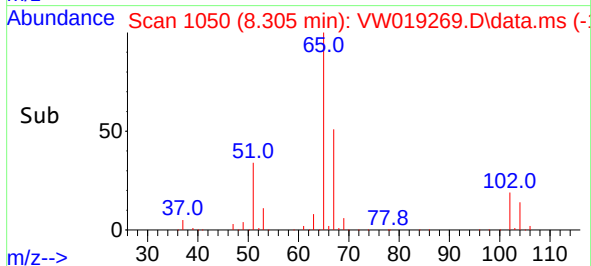
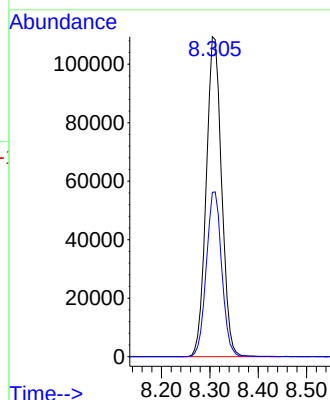
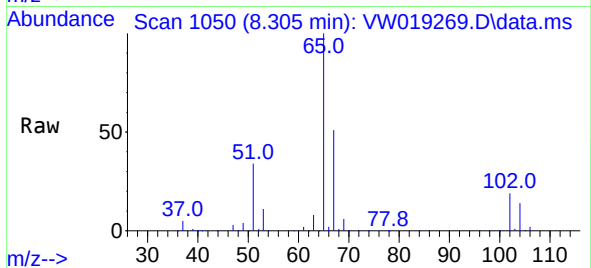




#33
1,2-Dichloroethane-d4
Concen: 55.281 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019269.D
Acq: 22 Jun 2021 15:22

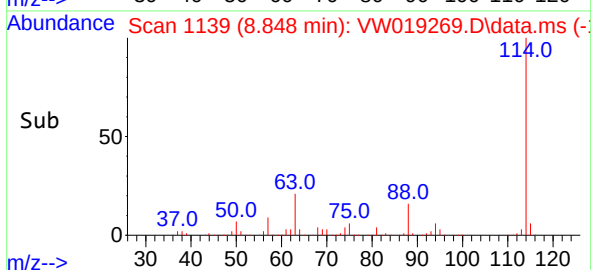
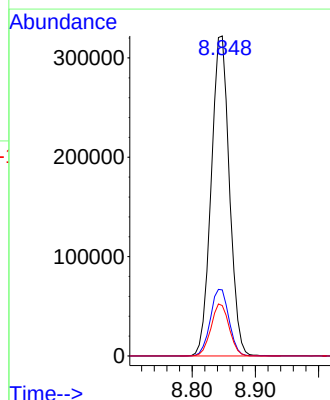
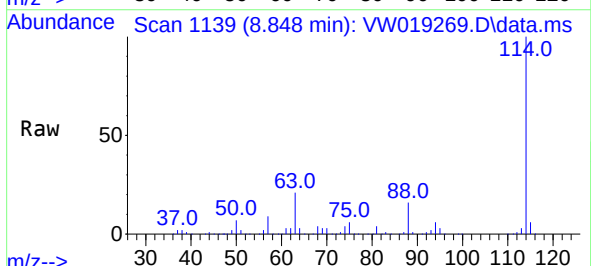
Instrument :
MSVOA_W
ClientSampled :
SB-2

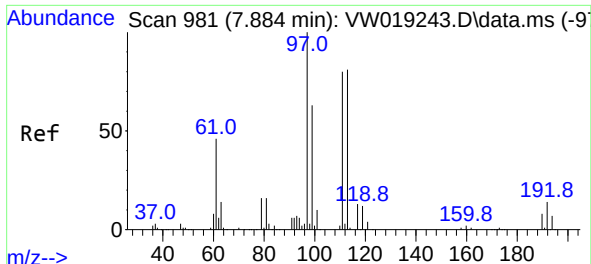
Tgt Ion: 65 Resp: 242030
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019269.D
Acq: 22 Jun 2021 15:22

Tgt Ion: 114 Resp: 642026
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.7 0.0 33.2



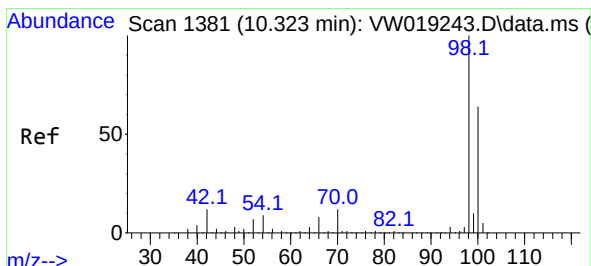
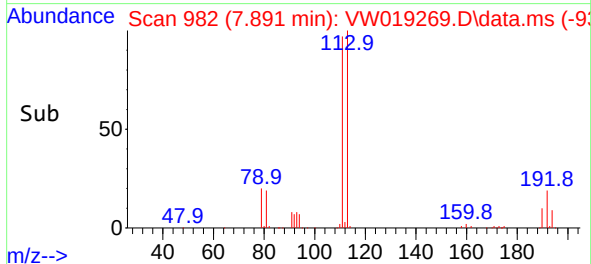
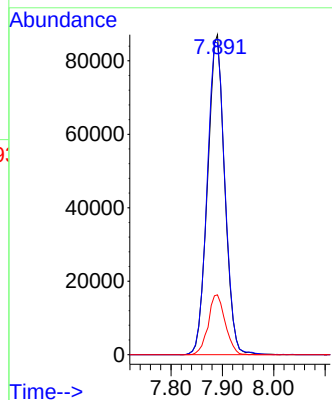
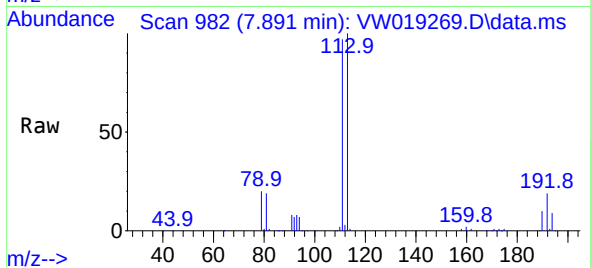


#35
 Dibromofluoromethane
 Concen: 49.178 ug/l
 RT: 7.891 min Scan# 982
 Delta R.T. 0.007 min
 Lab File: VW019269.D
 Acq: 22 Jun 2021 15:22

Instrument :
 MSVOA_W
 ClientSampled :
 SB-2

Tgt Ion:113 Resp: 201107

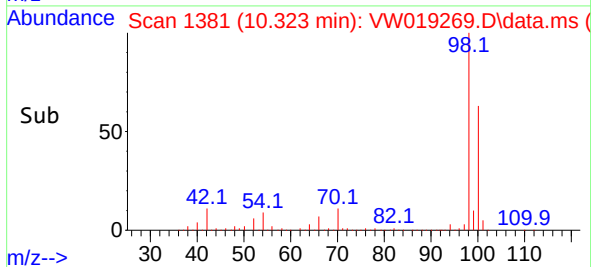
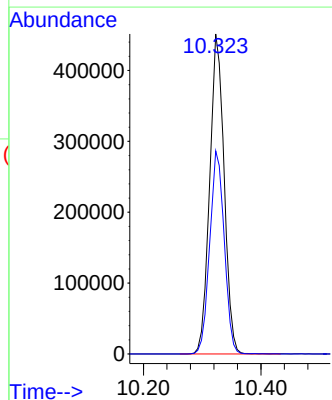
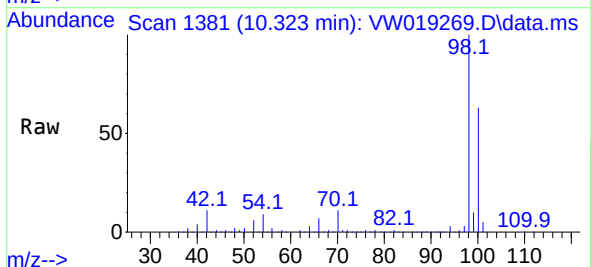
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	18.6	15.3	22.9

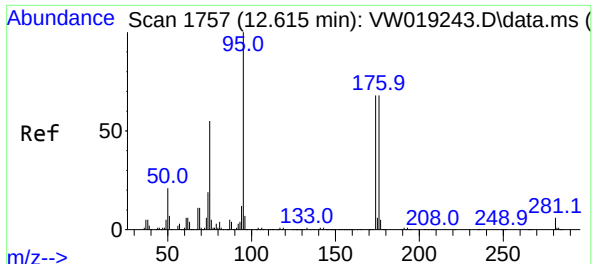


#50
 Toluene-d8
 Concen: 47.038 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW019269.D
 Acq: 22 Jun 2021 15:22

Tgt Ion: 98 Resp: 770022

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0



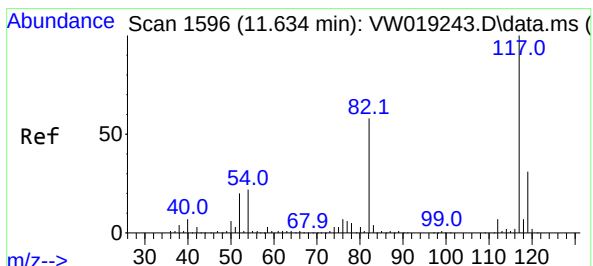
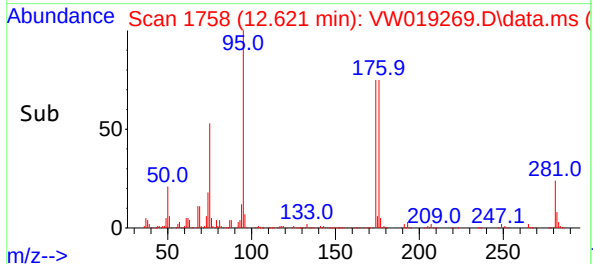
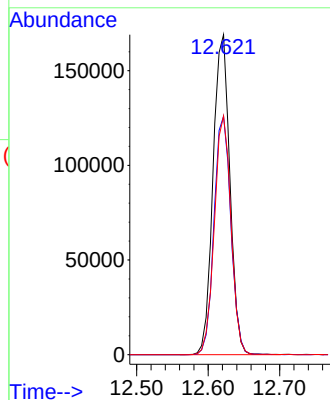
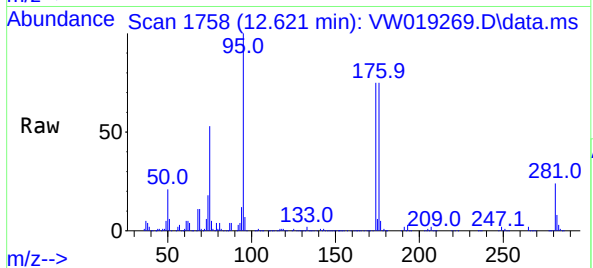


#62
4-Bromofluorobenzene
Concen: 48.154 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019269.D
Acq: 22 Jun 2021 15:22

Instrument :
MSVOA_W
ClientSampleId :
SB-2

Tgt Ion: 95 Resp: 275702

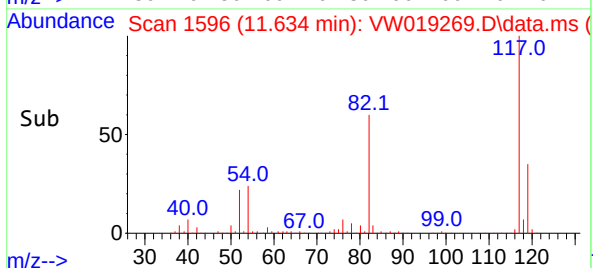
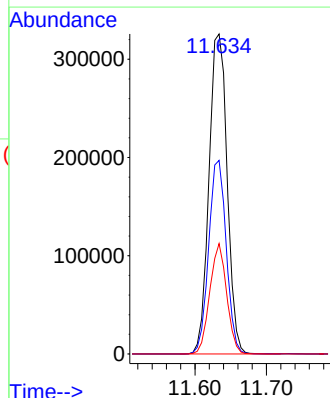
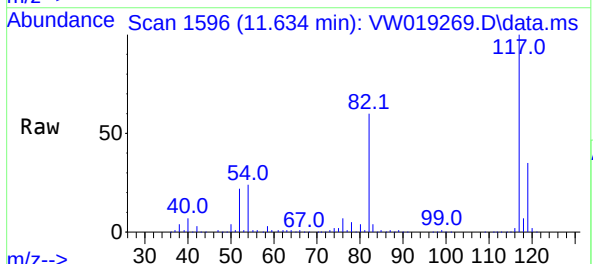
Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	156.2
176	73.9	0.0	160.8

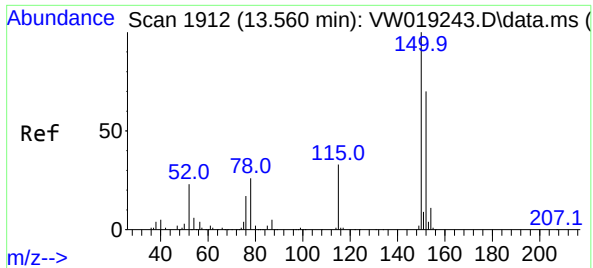


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019269.D
Acq: 22 Jun 2021 15:22

Tgt Ion: 117 Resp: 574183

Ion	Ratio	Lower	Upper
117	100		
82	60.5	44.4	66.6
119	34.5	24.6	36.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: VW019269.D
 Acq: 22 Jun 2021 15:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Tgt Ion:152 Resp: 271616

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.3	90.8
150	155.8	0.0	356.0

