

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019576.D
 Acq On : 23 Jul 2021 16:26
 Operator : SY/VA
 Sample : M3150-01
 Misc : 4.45g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-B

Quant Time: Jul 24 05:19:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

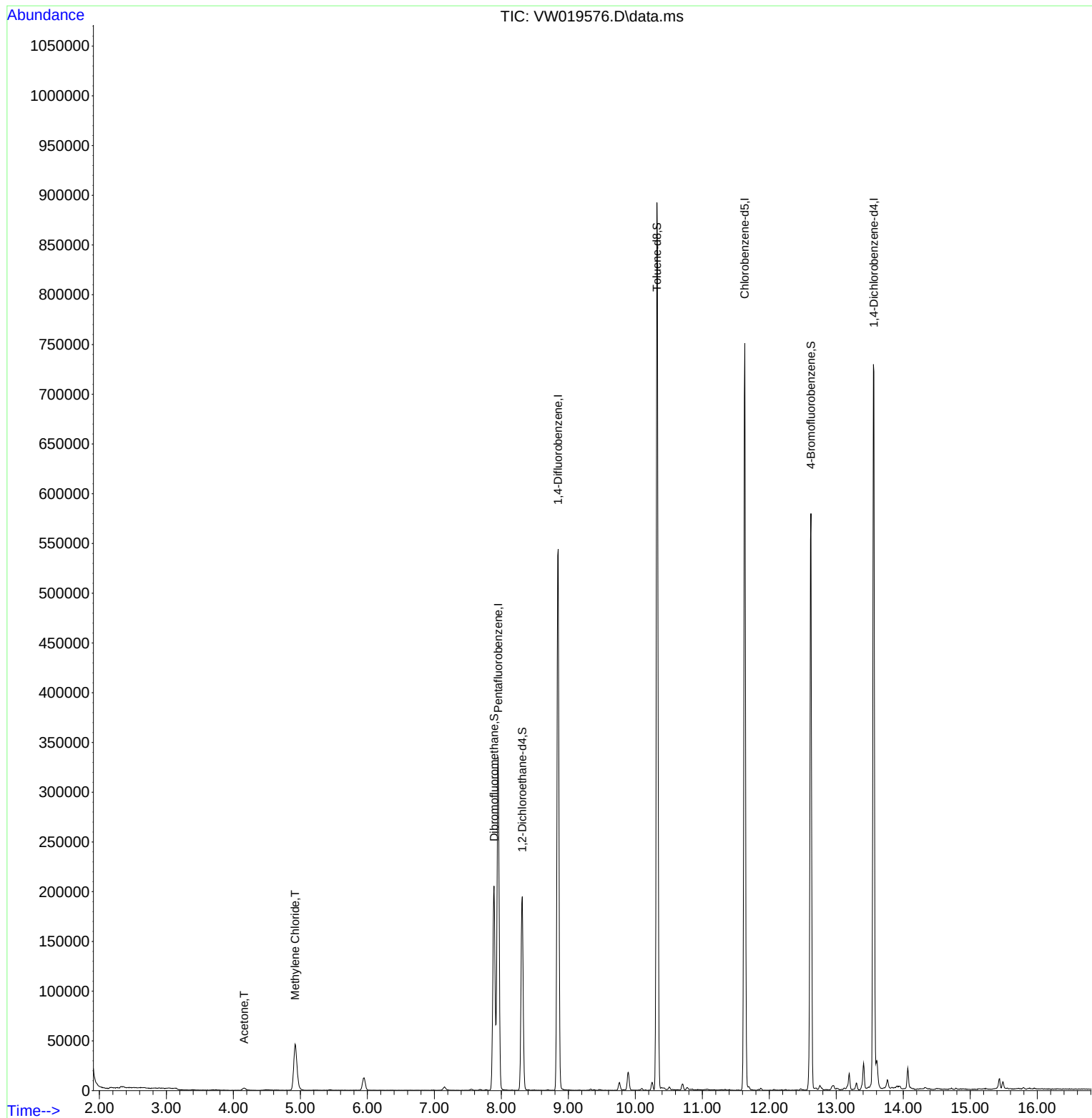
Internal Standards						
1) Pentafluorobenzene	7.952	168	249222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	462951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	419512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	194840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	159789	67.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.780%
35) Dibromofluoromethane	7.891	113	146502	51.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.600%
50) Toluene-d8	10.323	98	585636	53.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.960%
62) 4-Bromofluorobenzene	12.621	95	203416	49.519	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.040%
Target Compounds						Qvalue
16) Acetone	4.160	43	5630	12.421	ug/l	98
20) Methylene Chloride	4.922	84	40348	9.874	ug/l	95

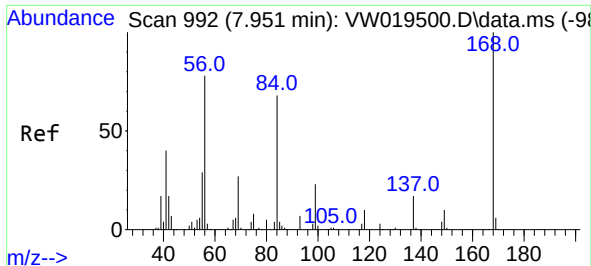
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
Data File : VW019576.D
Acq On : 23 Jul 2021 16:26
Operator : SY/VA
Sample : M3150-01
Misc : 4.45g/5.0mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-B

Quant Time: Jul 24 05:19:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

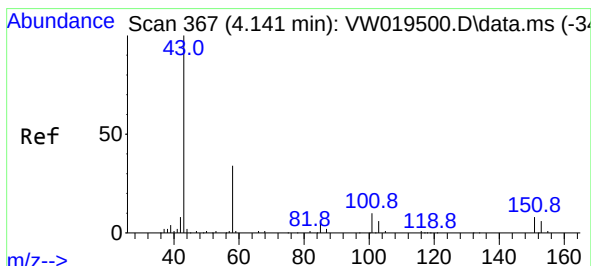
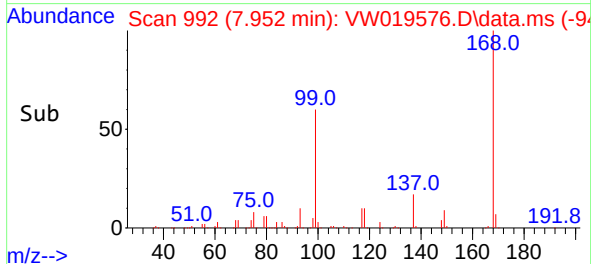
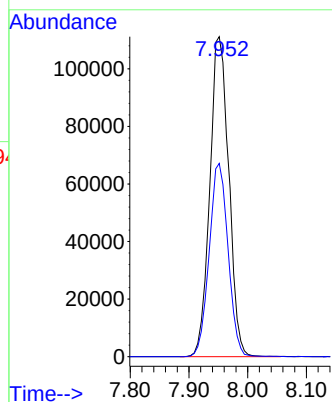
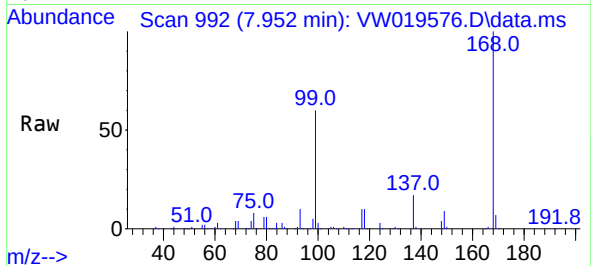




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

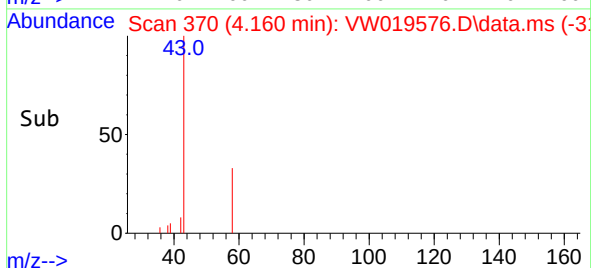
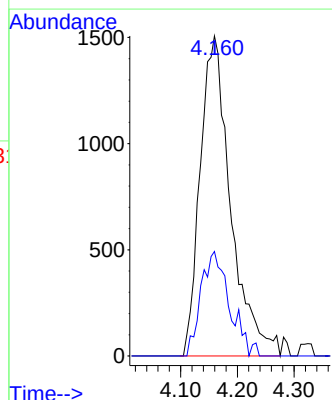
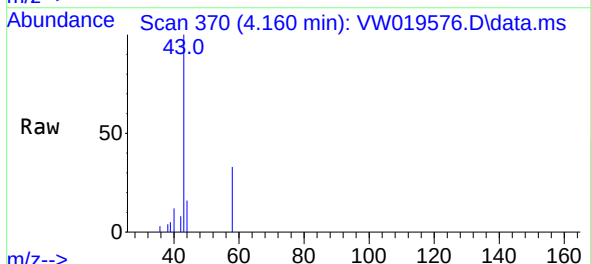
Instrument :
MSVOA_W
ClientSampled :
TP-B

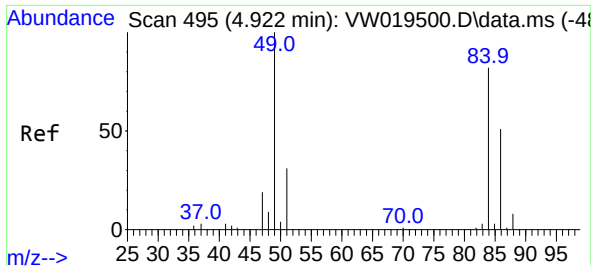
Tgt Ion:168 Resp: 249222
Ion Ratio Lower Upper
168 100
99 60.4 51.9 77.9



#16
Acetone
Concen: 12.421 ug/l
RT: 4.160 min Scan# 370
Delta R.T. 0.018 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Tgt Ion: 43 Resp: 5630
Ion Ratio Lower Upper
43 100
58 32.6 27.2 40.8

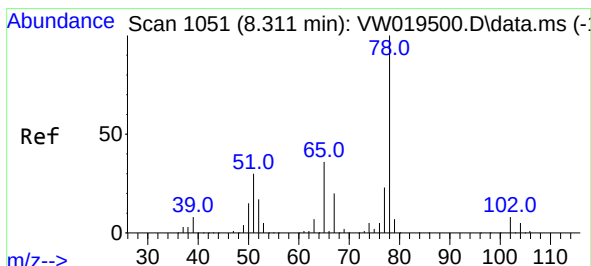
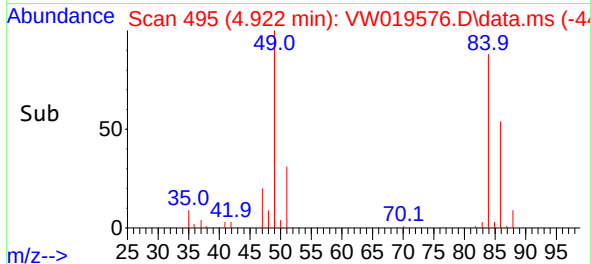
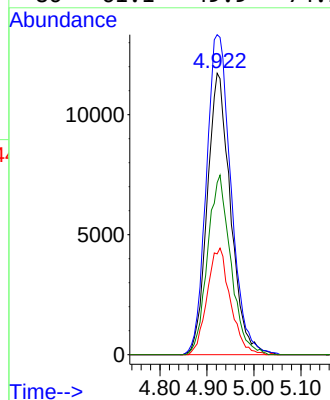
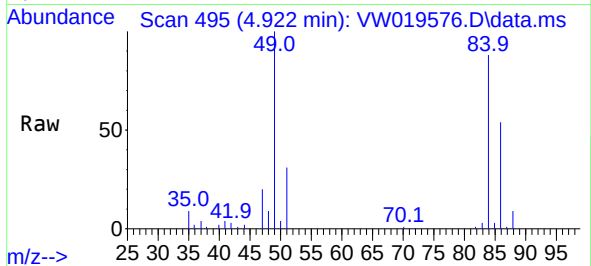




#20
Methylene Chloride
Concen: 9.874 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

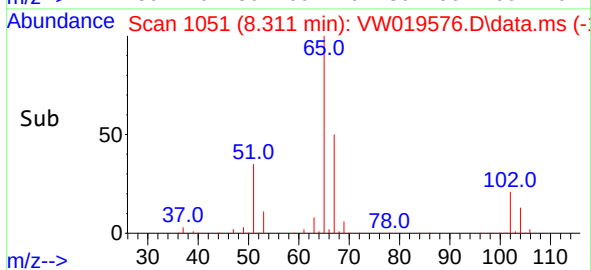
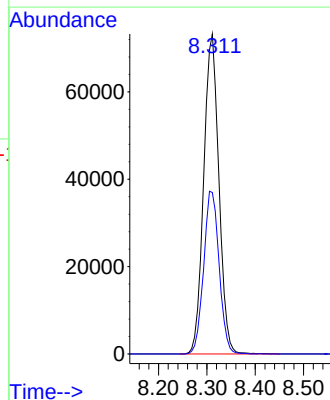
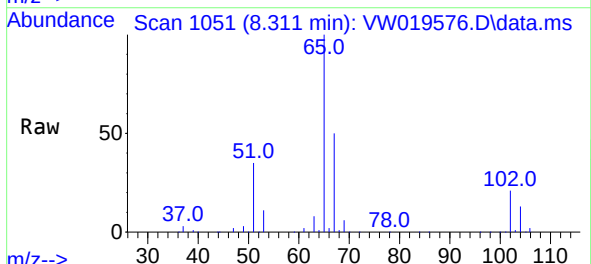
Instrument :
MSVOA_W
ClientSampled :
TP-B

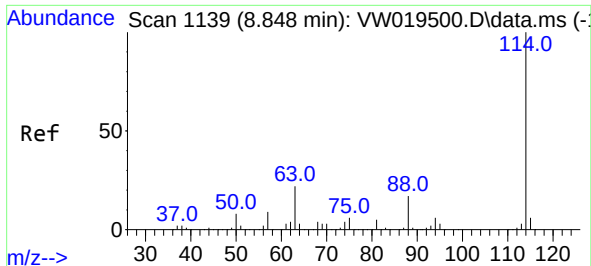
Tgt Ion:	84	Resp:	40348
Ion	Ratio	Lower	Upper
84	100		
49	113.7	97.2	145.8
51	35.8	30.1	45.1
86	61.1	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 67.890 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Tgt Ion:	65	Resp:	159789
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.8



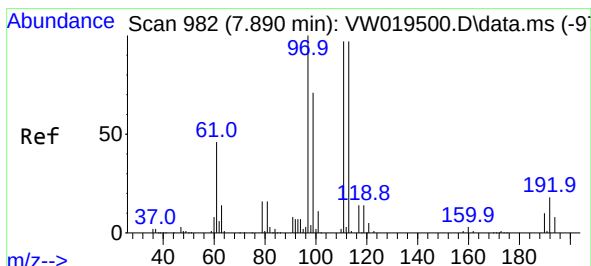
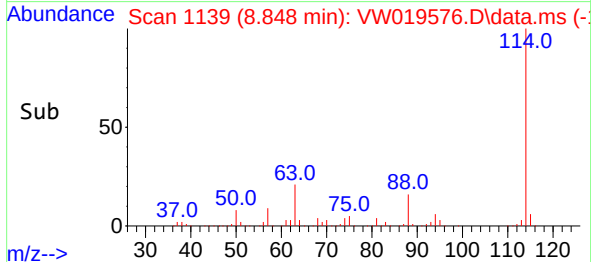
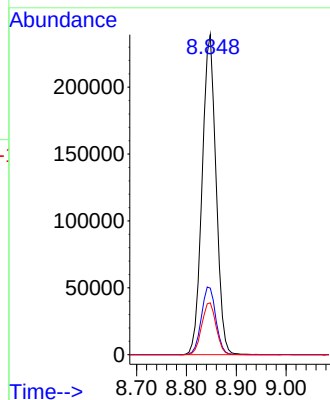
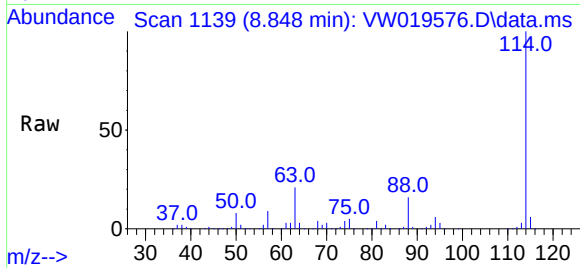


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Instrument :
MSVOA_W
ClientSampled :
TP-B

Tgt Ion:114 Resp: 462951

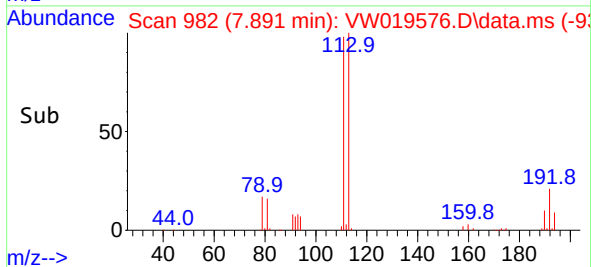
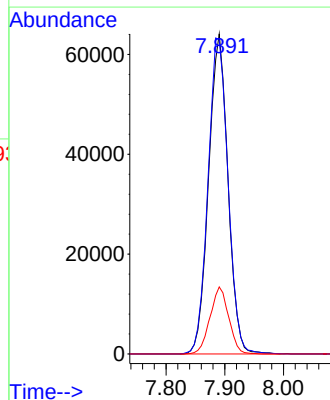
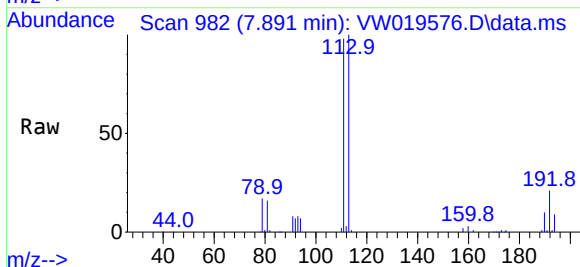
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.8
88	16.2	0.0	33.4

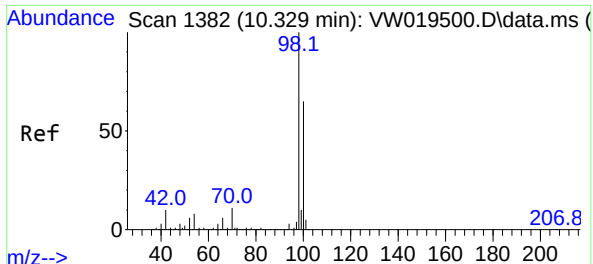


#35
Dibromofluoromethane
Concen: 51.796 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Tgt Ion:113 Resp: 146502

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.8	125.6
192	20.2	15.4	23.2

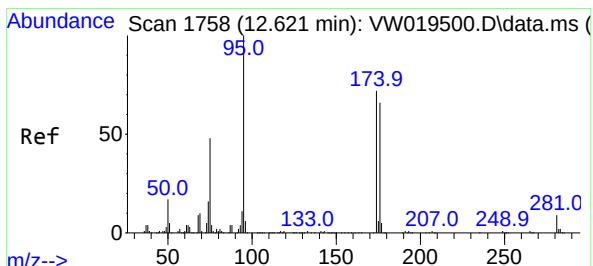
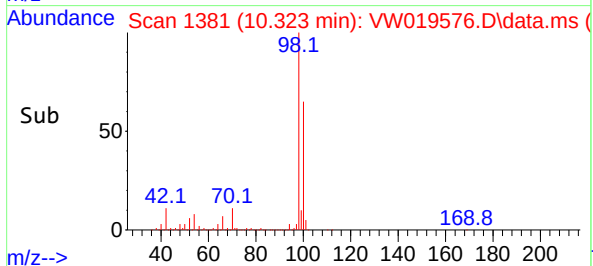
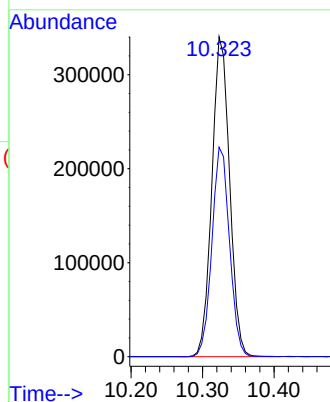
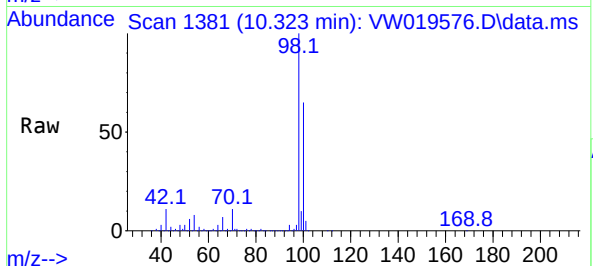




#50
Toluene-d8
Concen: 53.477 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

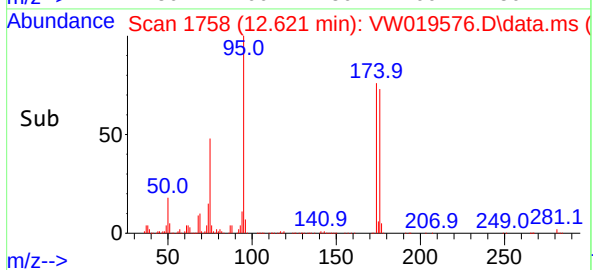
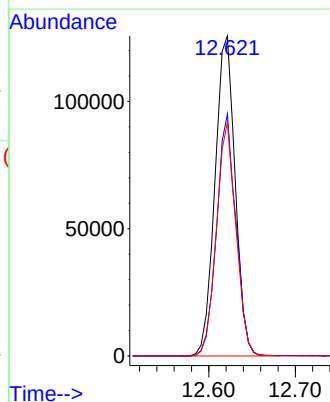
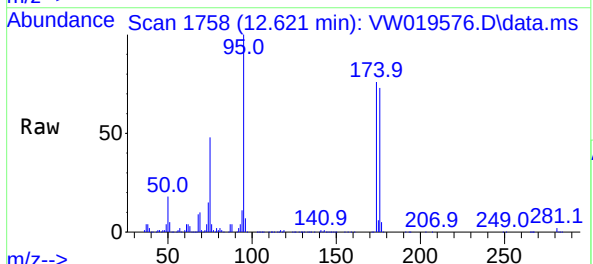
Instrument :
MSVOA_W
ClientSampled :
TP-B

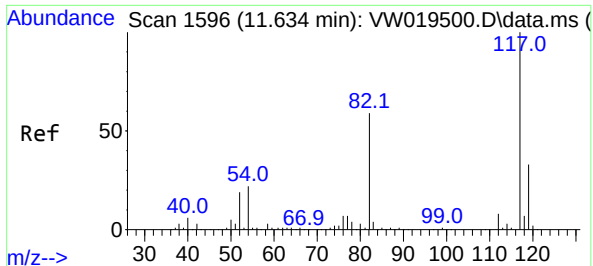
Tgt Ion: 98 Resp: 585636
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Tgt Ion: 95 Resp: 203416
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.6
176 70.4 0.0 136.8

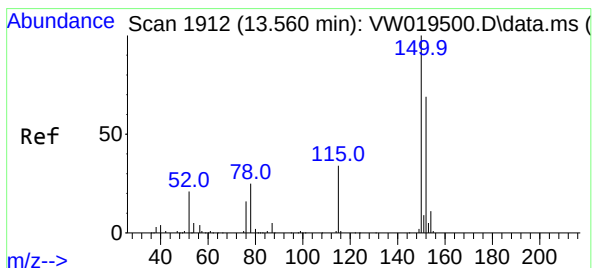
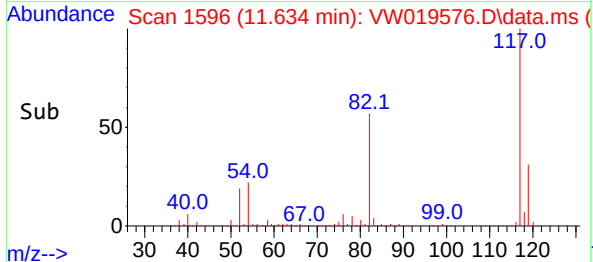
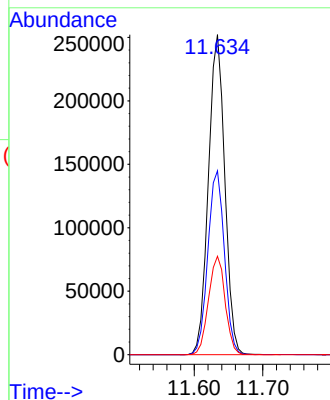
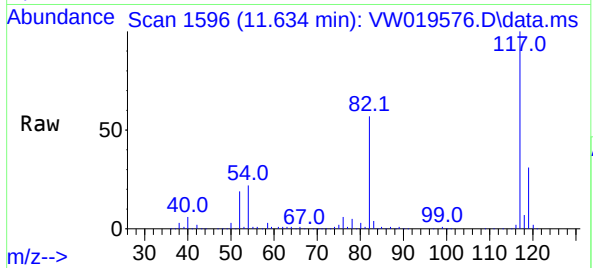




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Instrument :
MSVOA_W
ClientSampled :
TP-B

Tgt Ion:117 Resp: 419512
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.0
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019576.D
Acq: 23 Jul 2021 16:26

Tgt Ion:152 Resp: 194840
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.8
150 154.0 0.0 342.4

