

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019252.D
 Acq On : 21 Jun 2021 16:14
 Operator : SY/VA
 Sample : M2777-03
 Misc : 3.71G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X-3

Quant Time: Jun 22 03:13:47 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)

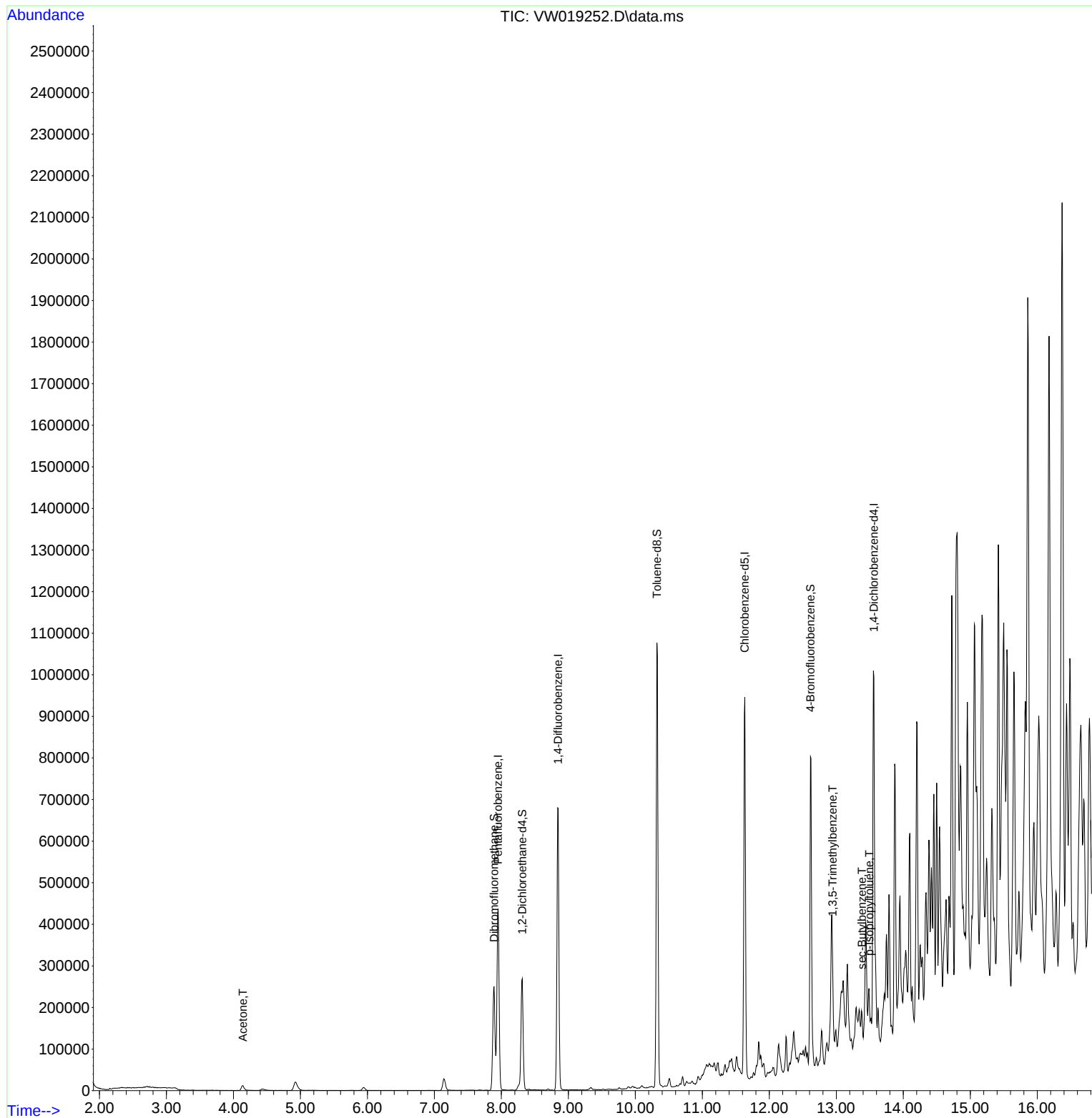
Internal Standards						
1) Pentafluorobenzene	7.951	168	314691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	563807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	501837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	224032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	215797	56.530	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.060%	
35) Dibromofluoromethane	7.890	113	175713	48.930	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.860%	
50) Toluene-d8	10.323	98	707693	49.228	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.460%	
62) 4-Bromofluorobenzene	12.615	95	247393	49.205	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.400%	
Target Compounds						
					Qvalue	
16) Acetone	4.141	43	21776	35.542	ug/l	92
80) 1,3,5-Trimethylbenzene	12.944	105	40639	2.877	ug/l	99
85) sec-Butylbenzene	13.383	105	41296	2.226	ug/l	96
86) p-Isopropyltoluene	13.493	119	21684	1.436	ug/l	95

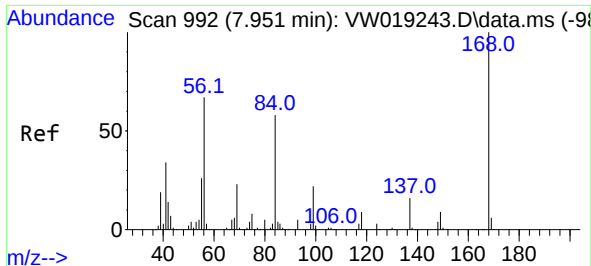
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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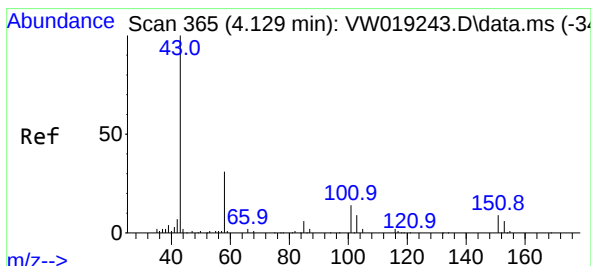
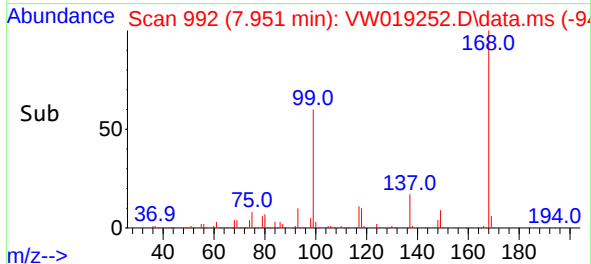
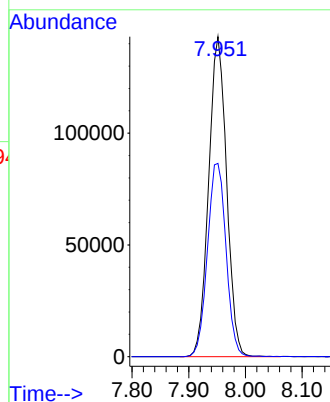
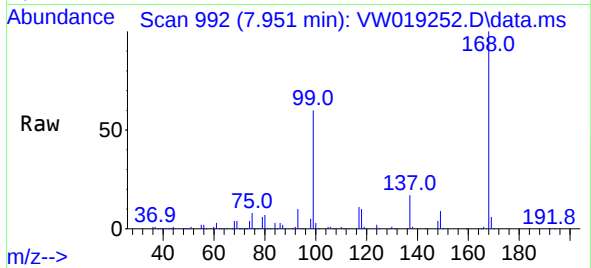




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

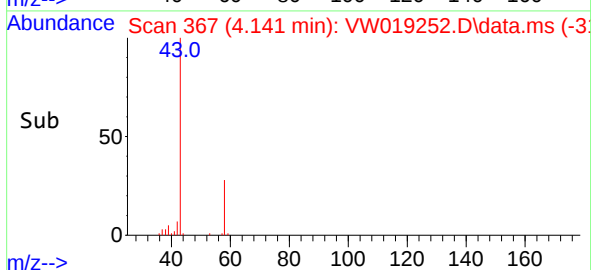
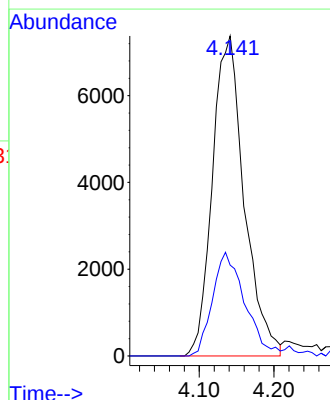
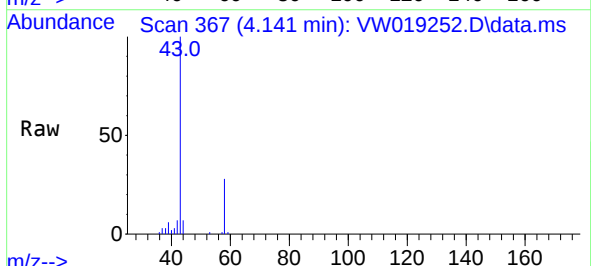
Instrument :
MSVOA_W
ClientSampled :
X-3

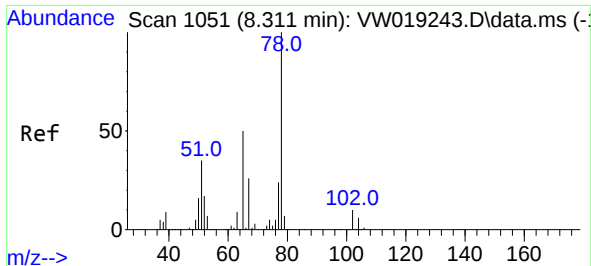
Tgt Ion:168 Resp: 314691
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2



#16
Acetone
Concen: 35.542 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Tgt Ion: 43 Resp: 21776
Ion Ratio Lower Upper
43 100
58 28.4 26.4 39.6

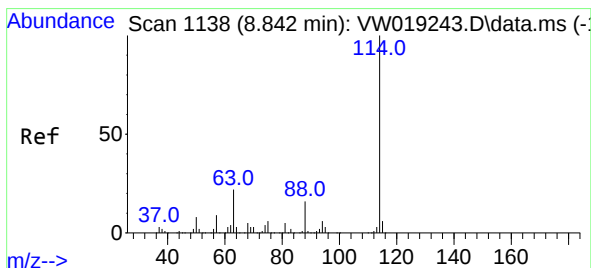
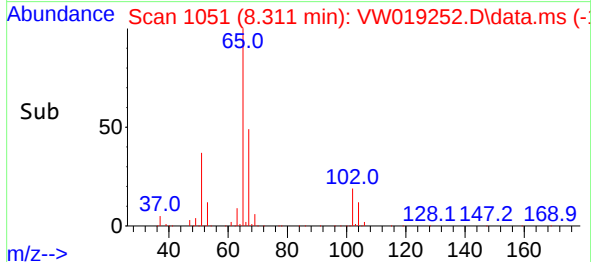
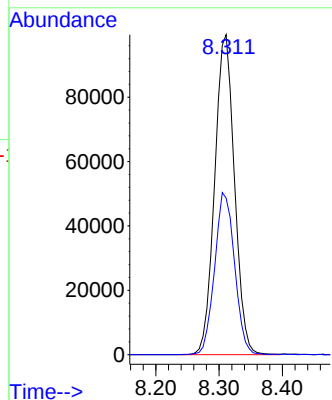
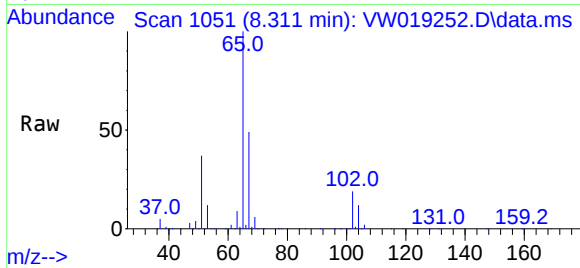




#33
1,2-Dichloroethane-d4
Concen: 56.530 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

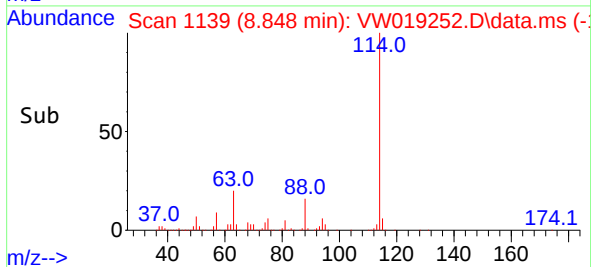
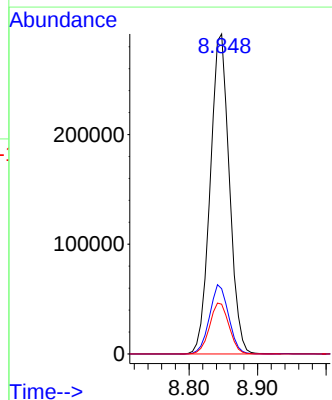
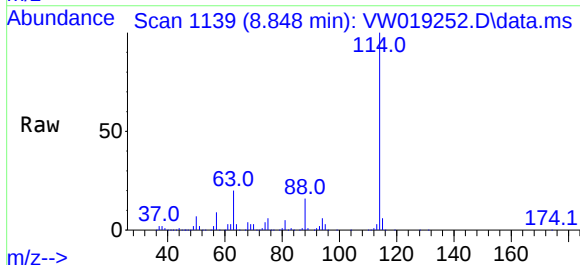
Instrument :
MSVOA_W
ClientSampled :
X-3

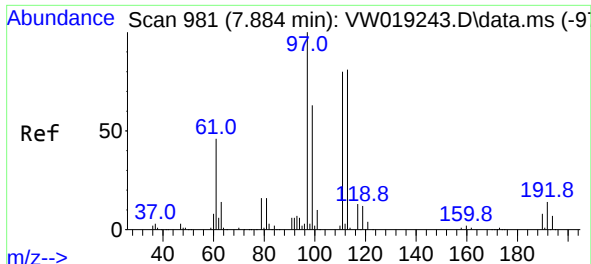
Tgt Ion: 65 Resp: 215797
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Tgt Ion: 114 Resp: 563807
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.6 0.0 33.2

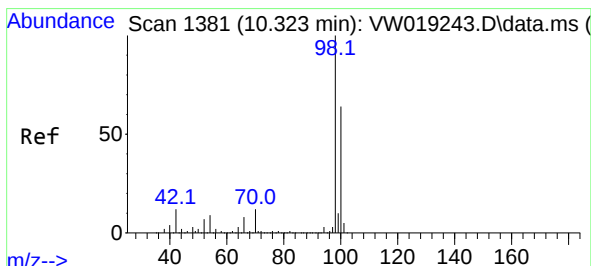
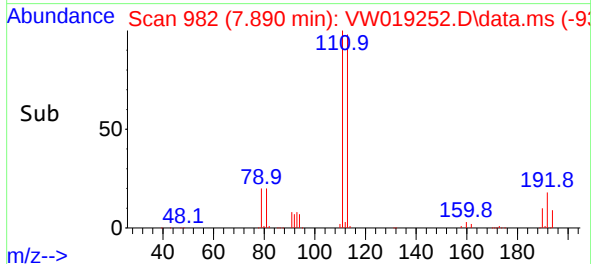
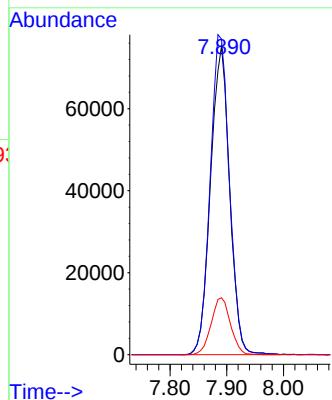
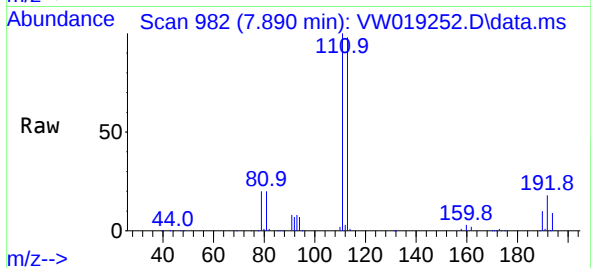




#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

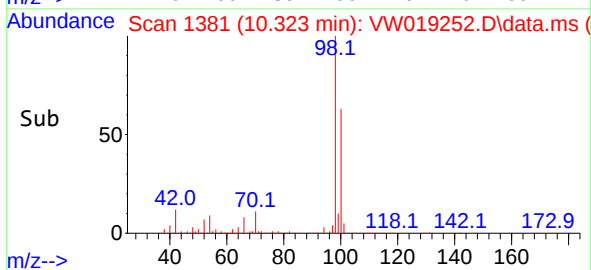
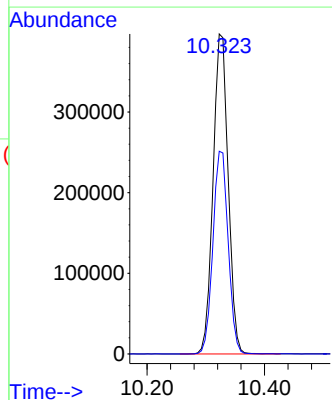
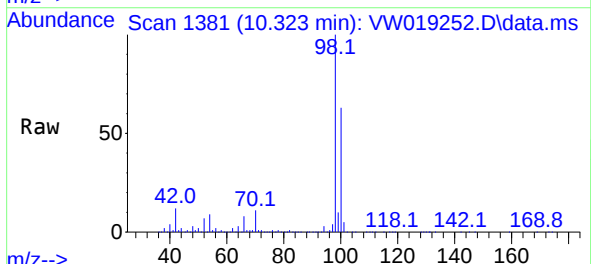
Instrument :
MSVOA_W
ClientSampled :
X-3

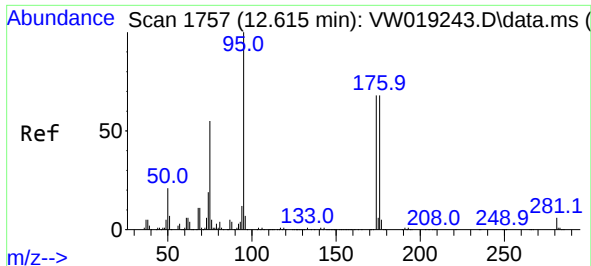
Tgt Ion:113 Resp: 175713
Ion Ratio Lower Upper
113 100
111 104.7 82.3 123.5
192 18.7 15.3 22.9



#50
Toluene-d8
Concen: 49.228 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Tgt Ion: 98 Resp: 707693
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

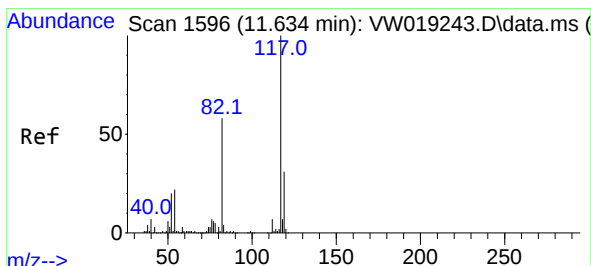
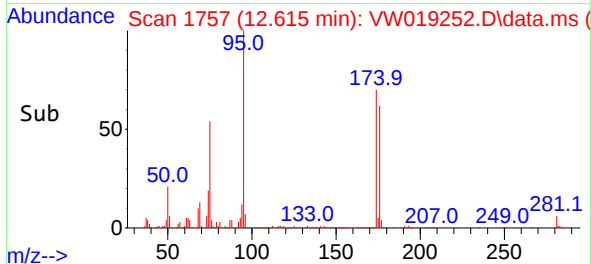
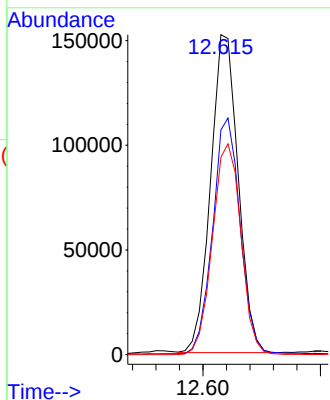
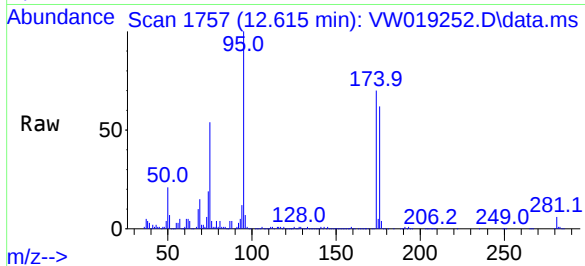




#62
4-Bromofluorobenzene
Concen: 49.205 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

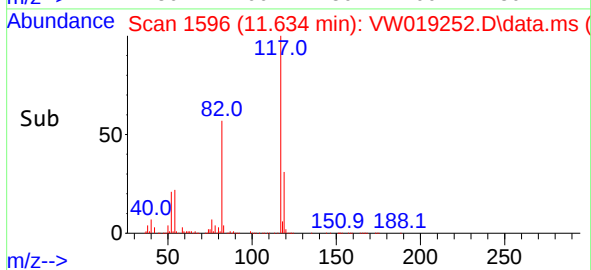
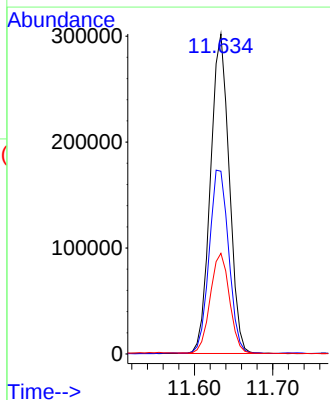
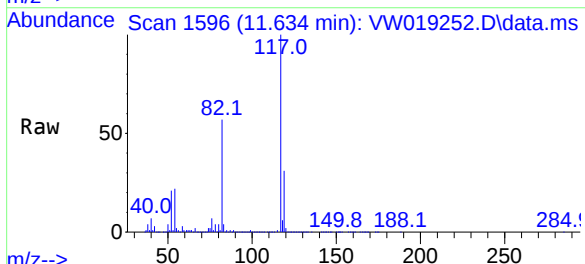
Instrument :
MSVOA_W
ClientSampled :
X-3

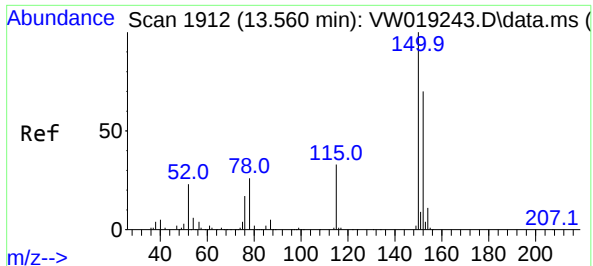
Tgt Ion: 95 Resp: 247393
Ion Ratio Lower Upper
95 100
174 74.6 0.0 156.2
176 68.5 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Tgt Ion:117 Resp: 501837
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 31.4 24.6 36.8

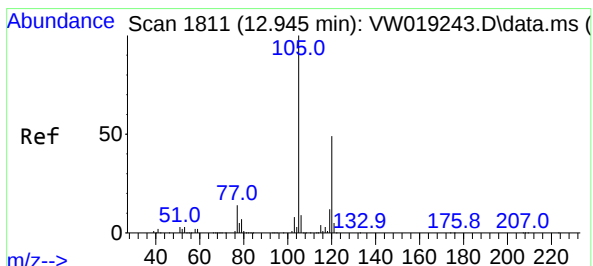
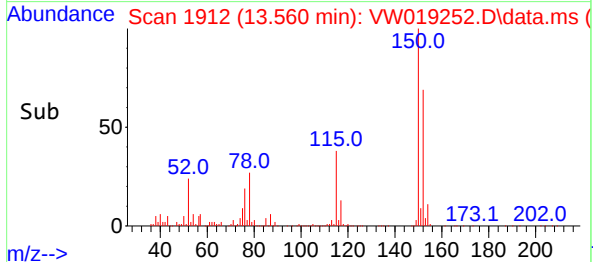
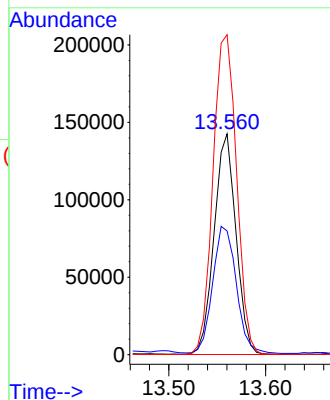
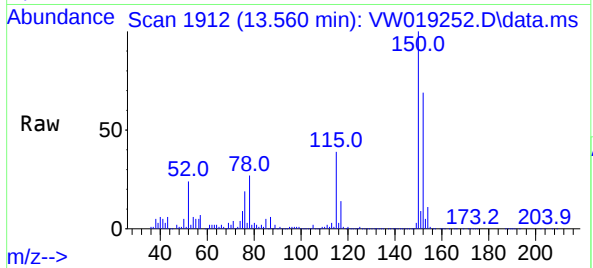




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

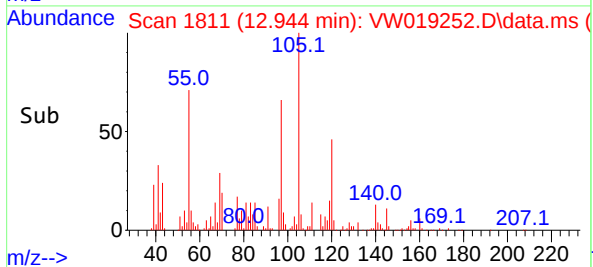
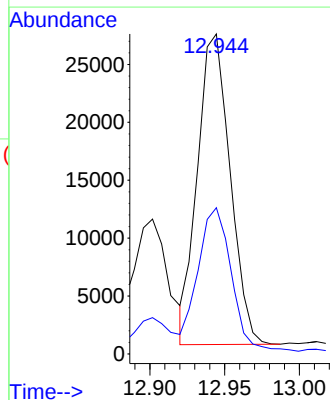
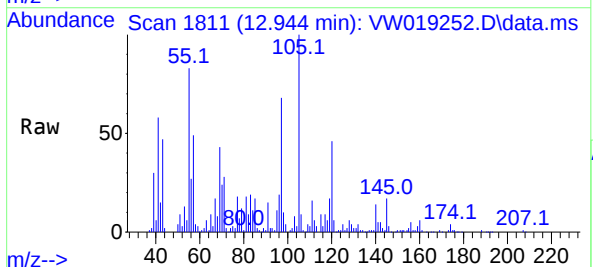
Instrument :
MSVOA_W
ClientSampled :
X-3

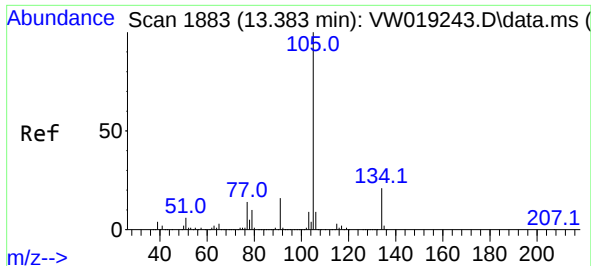
Tgt Ion:152 Resp: 224032
Ion Ratio Lower Upper
152 100
115 62.1 30.3 90.8
150 155.9 0.0 356.0



#80
1,3,5-Trimethylbenzene
Concen: 2.877 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Tgt Ion:105 Resp: 40639
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

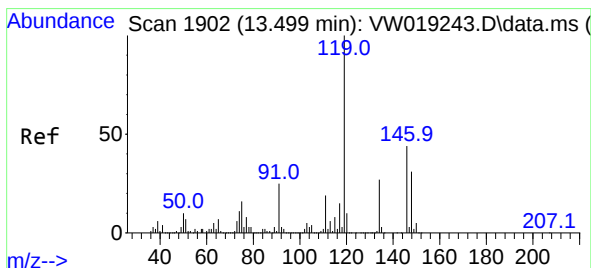
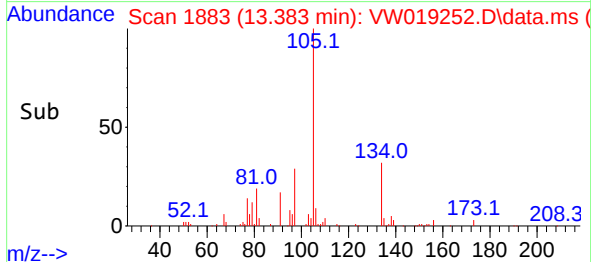
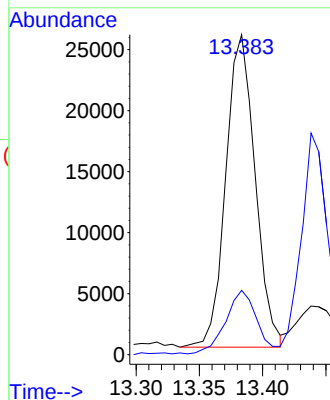
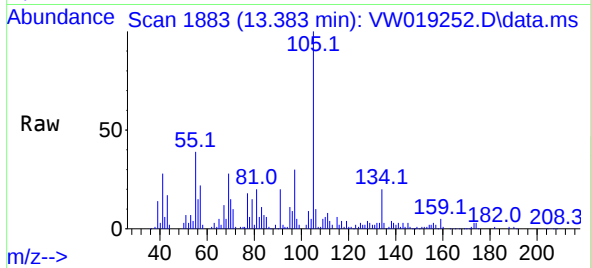




#85
sec-Butylbenzene
Concen: 2.226 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Instrument :
MSVOA_W
ClientSampled :
X-3

Tgt Ion:105 Resp: 41296
Ion Ratio Lower Upper
105 100
134 21.8 10.1 30.1



#86
p-Isopropyltoluene
Concen: 1.436 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019252.D
Acq: 21 Jun 2021 16:14

Tgt Ion:119 Resp: 21684
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 28.6 12.1 36.3

