

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019579.D
 Acq On : 23 Jul 2021 17:42
 Operator : SY/VA
 Sample : M3143-04
 Misc : 6.66g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCK-PILE-2

Quant Time: Jul 24 05:20:35 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	7.951	168	245185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	466387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	414912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	166401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	169612	73.646	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.300%
35) Dibromofluoromethane	7.891	113	151774	53.265	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.520%
50) Toluene-d8	10.323	98	585222	53.046	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.621	95	191960	46.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.780%

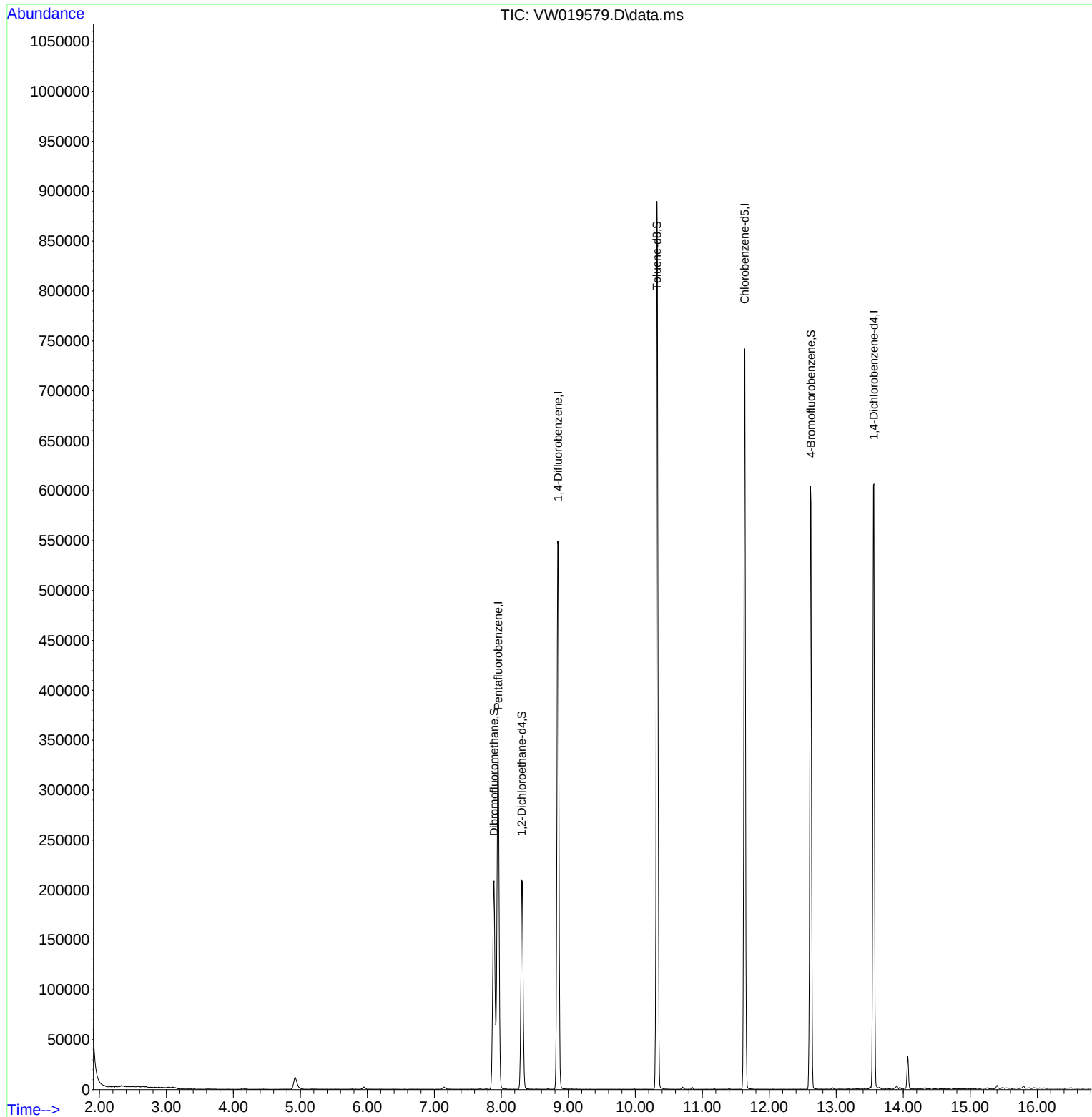
Target Compounds	Qvalue

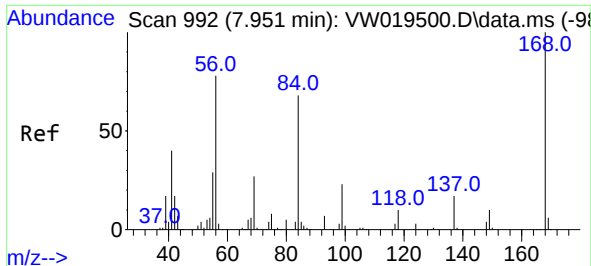
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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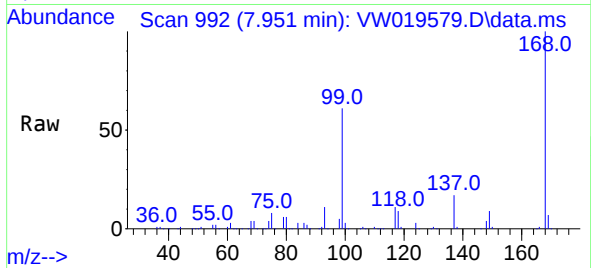
Quant Time: Jul 24 05:20:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
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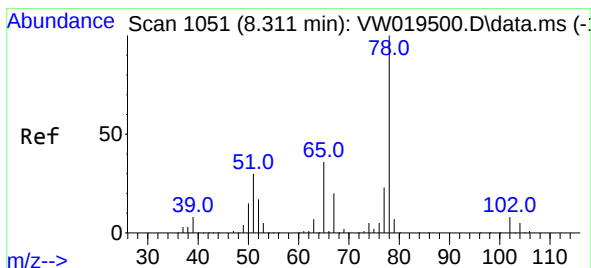
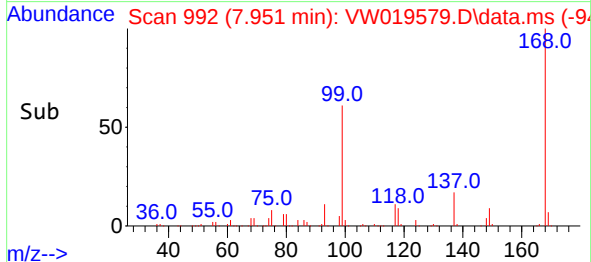
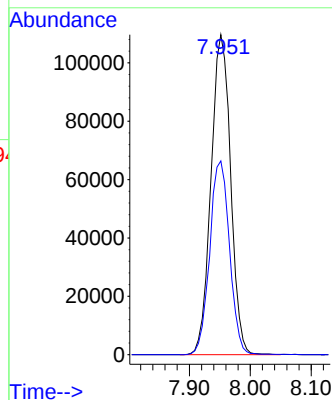


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-2

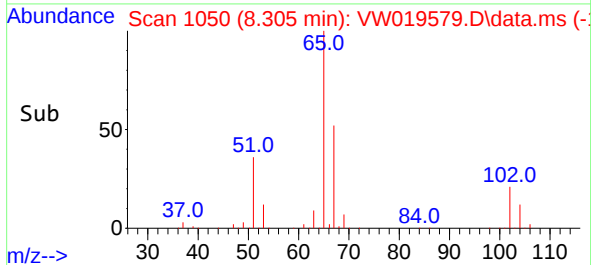
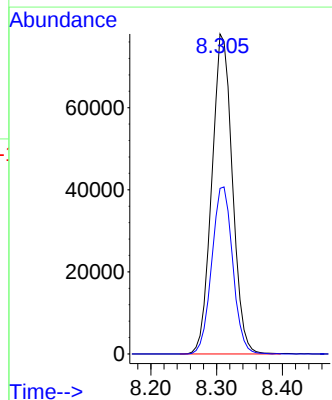
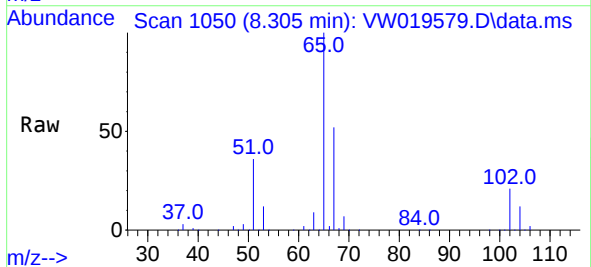


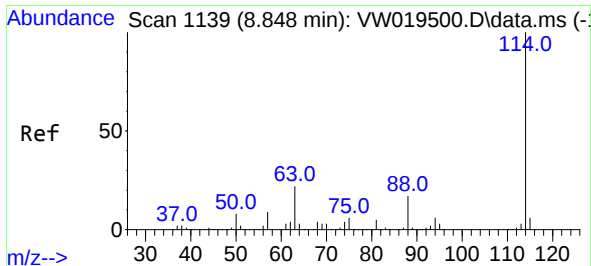
Tgt Ion:168 Resp: 245185
Ion Ratio Lower Upper
168 100
99 60.6 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: 73.646 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

Tgt Ion: 65 Resp: 169612
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.8

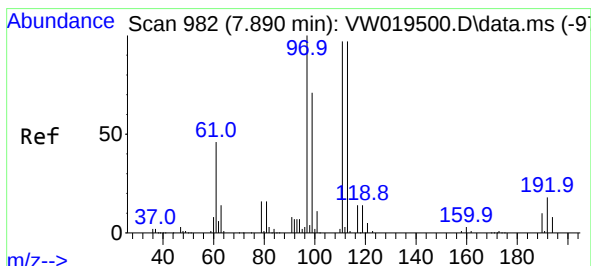
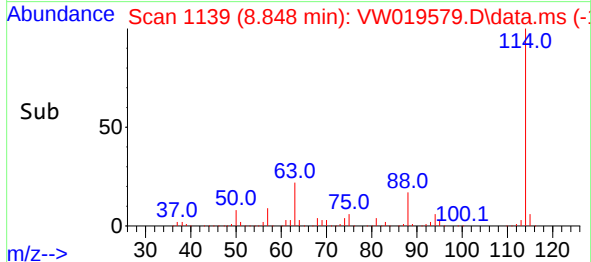
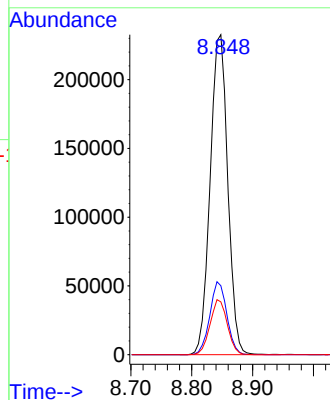
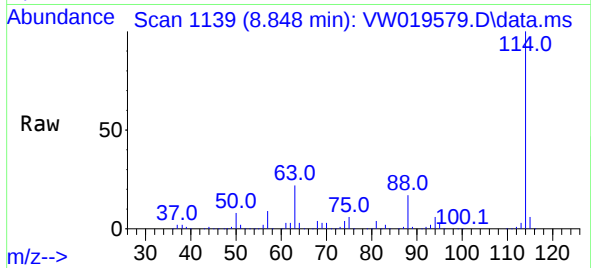




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

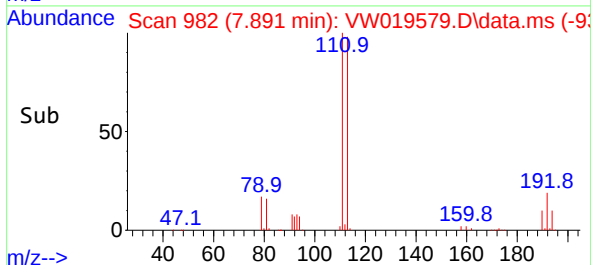
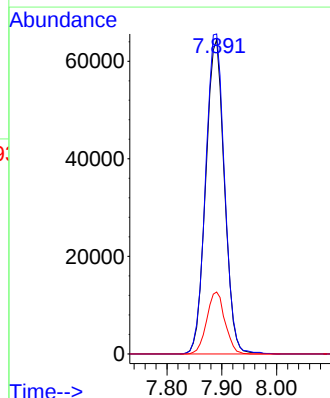
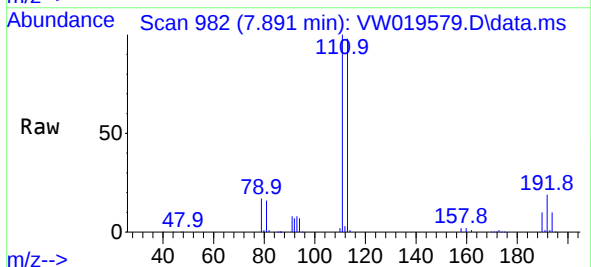
Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-2

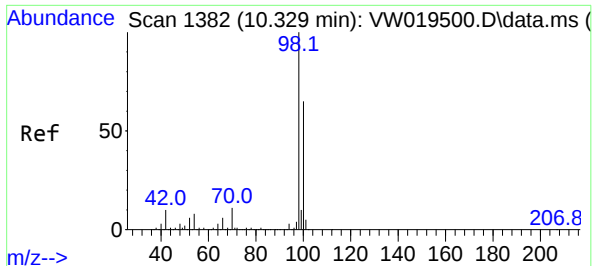
Tgt Ion:114 Resp: 466387
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 53.265 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

Tgt Ion:113 Resp: 151774
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.2 15.4 23.2

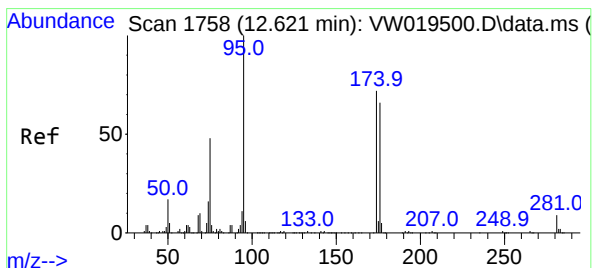
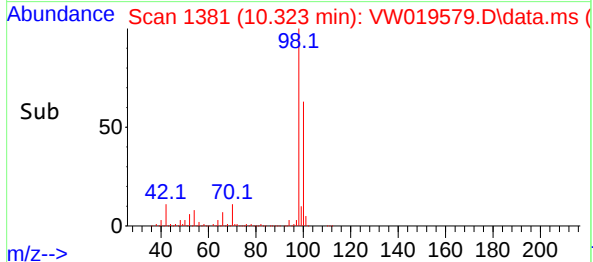
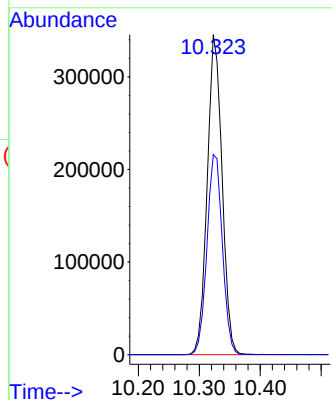
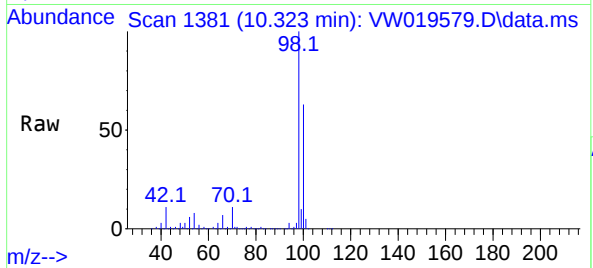




#50
Toluene-d8
Concen: 53.046 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

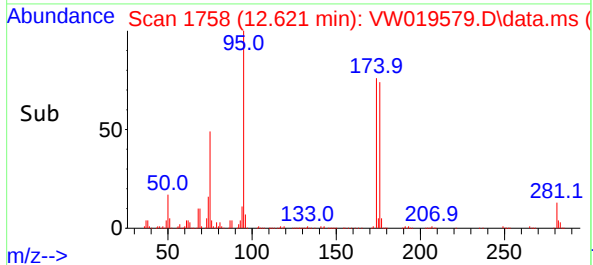
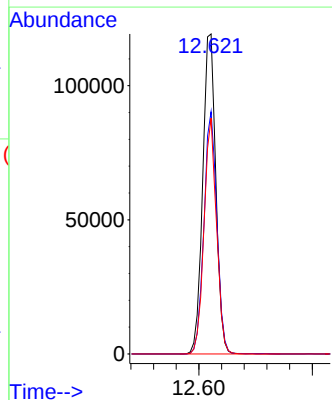
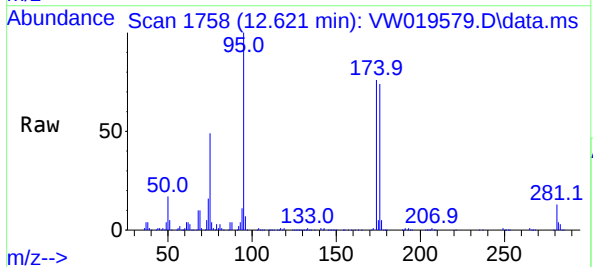
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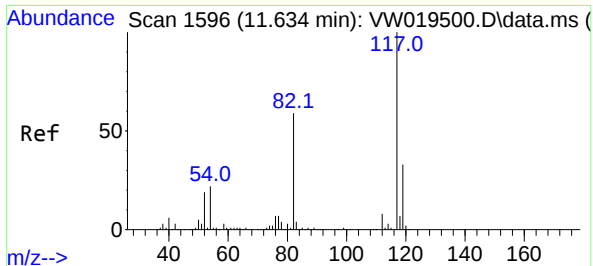
Tgt Ion: 98 Resp: 585222
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.386 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

Tgt Ion: 95 Resp: 191960
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 70.0 0.0 136.8

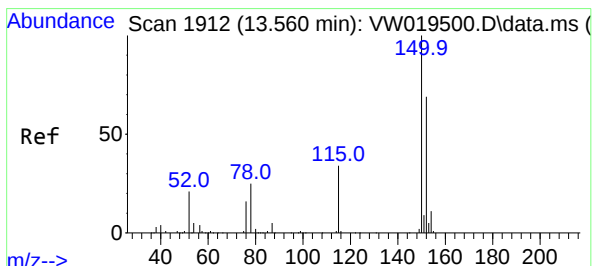
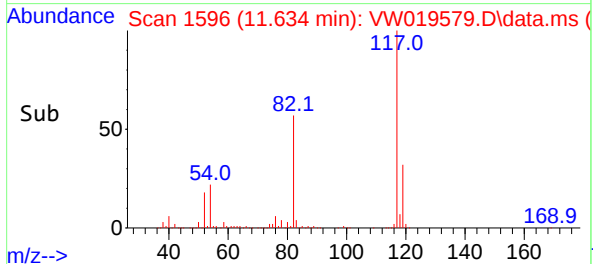
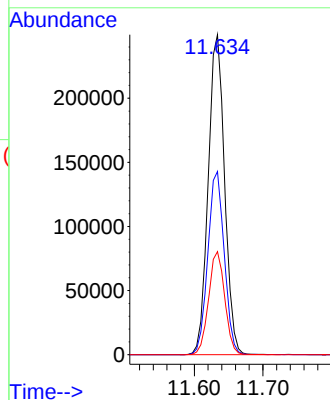
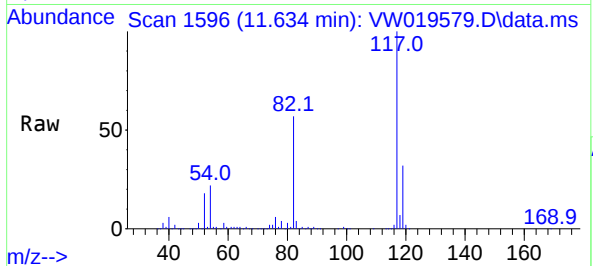




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019579.D
Acq: 23 Jul 2021 17:42

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-2

Tgt Ion:117 Resp: 414912
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.0
119 32.2 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: VW019579.D
Acq: 23 Jul 2021 17:42

Tgt Ion:152 Resp: 166401
Ion Ratio Lower Upper
152 100
115 58.5 30.6 91.8
150 153.4 0.0 342.4

