

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019077.D
 Acq On : 25 May 2021 13:54
 Operator : SY/VA
 Sample : VW0525SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0525SBL01

Quant Time: May 26 03:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	347305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	571536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	516348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	242661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	230037	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
35) Dibromofluoromethane	7.884	113	201928	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.329	98	812728	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.615	95	282455	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	

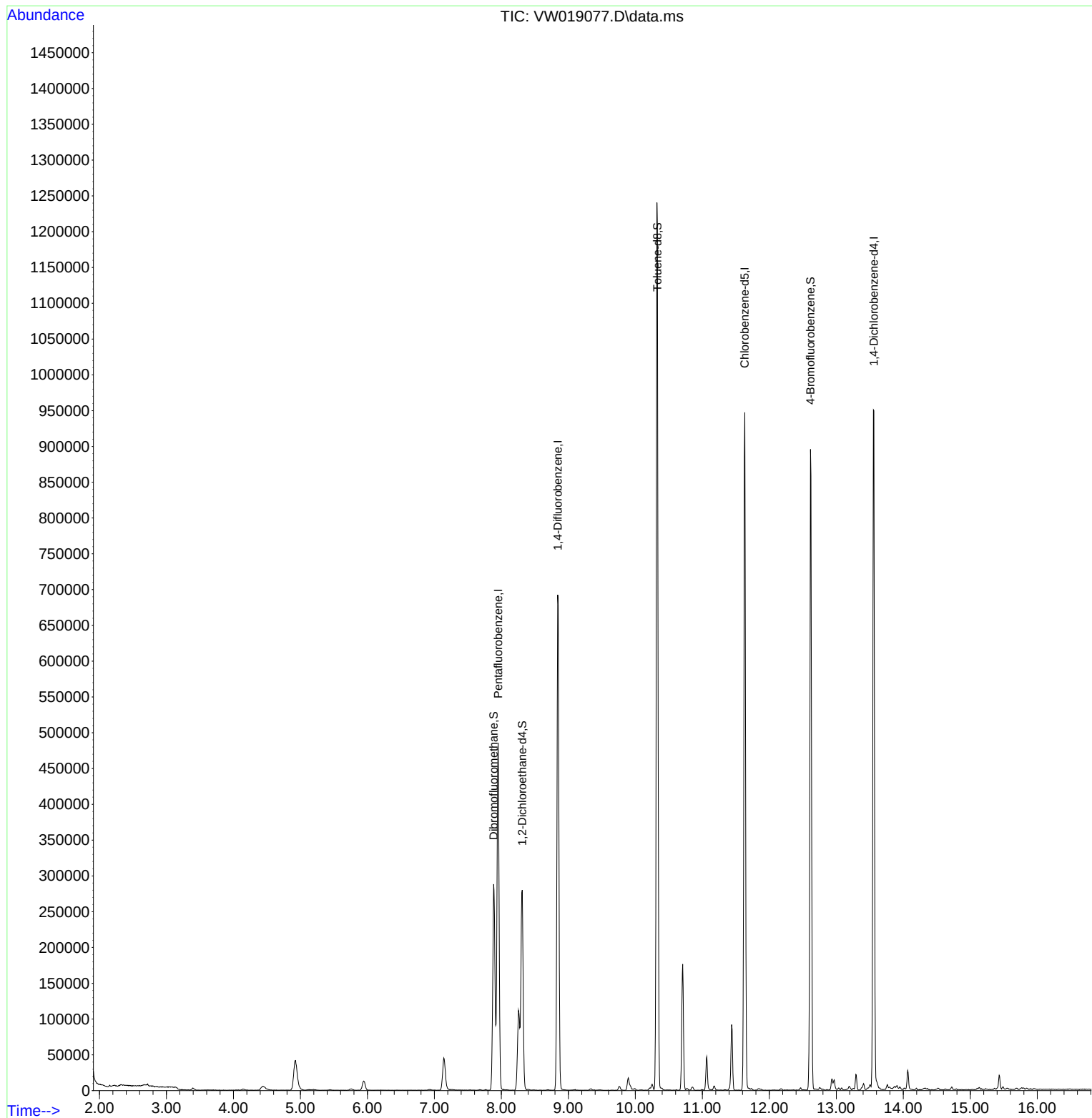
Target Compounds	Qvalue
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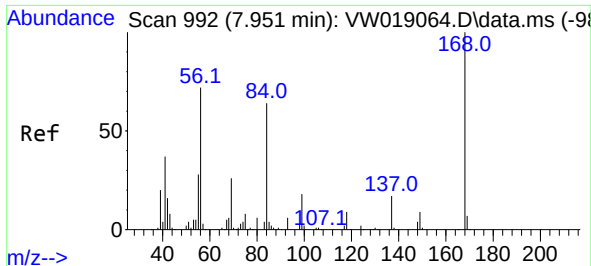
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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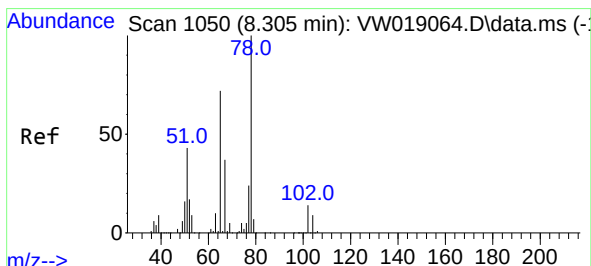
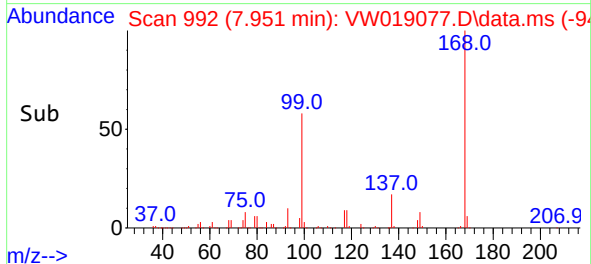
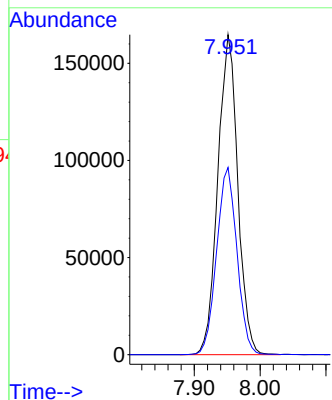
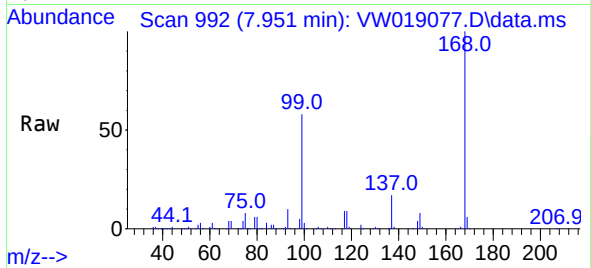




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

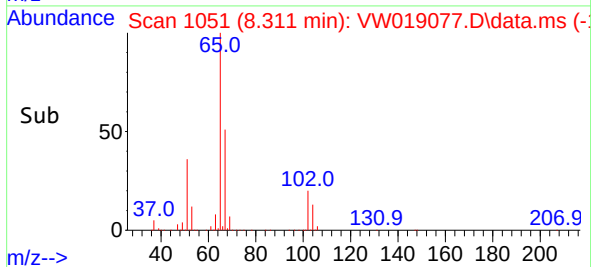
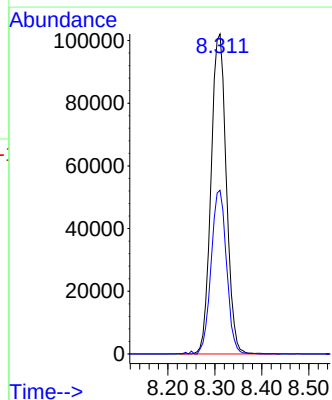
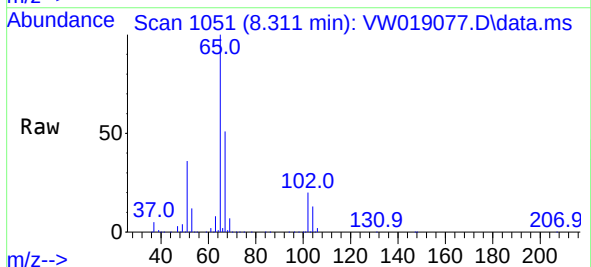
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

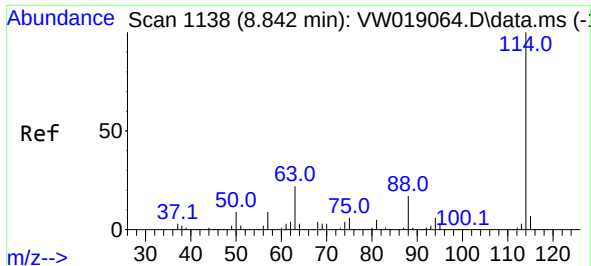
Tgt Ion:168 Resp: 347305
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.84 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 65 Resp: 230037
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

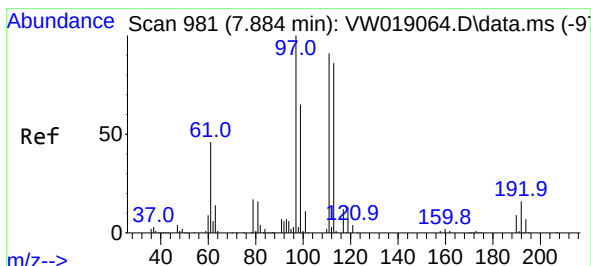
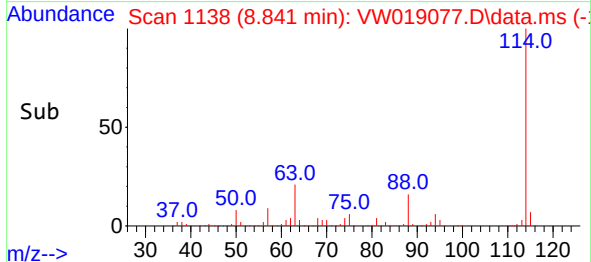
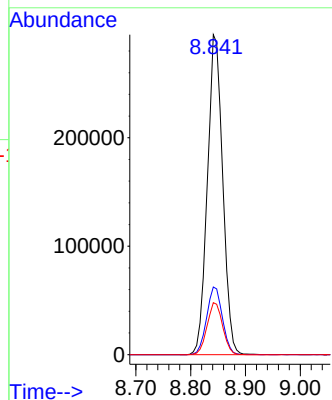
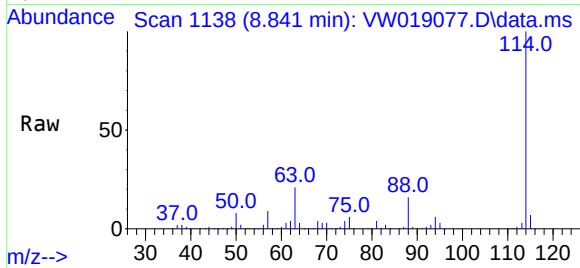




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

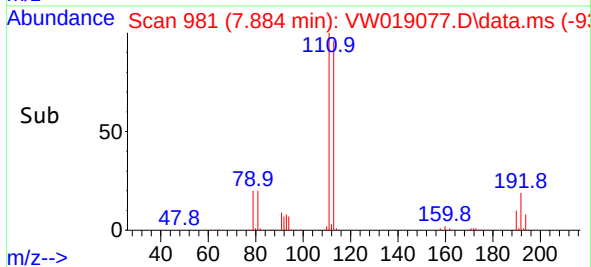
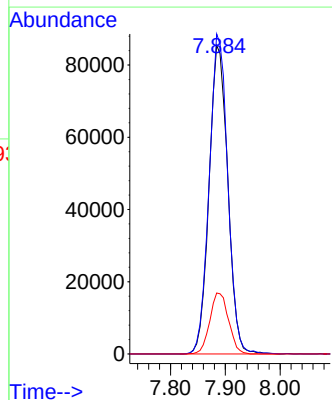
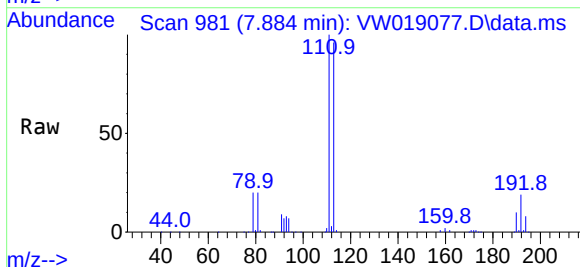
Instrument :
MSVOA_W
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VW0525SBL01

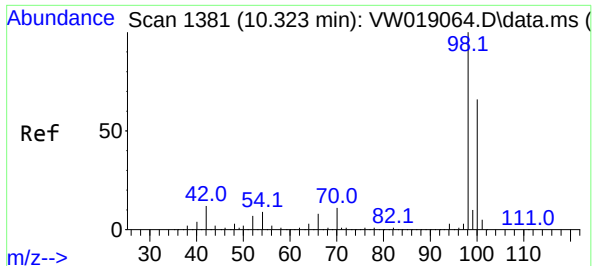
Tgt Ion:	114	Resp:	571536
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	16.2	0.0	33.2



#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion:	113	Resp:	201928
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	19.8	15.3	22.9

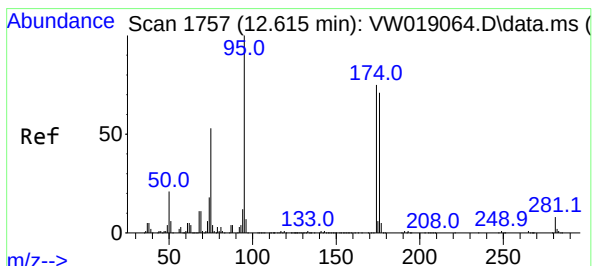
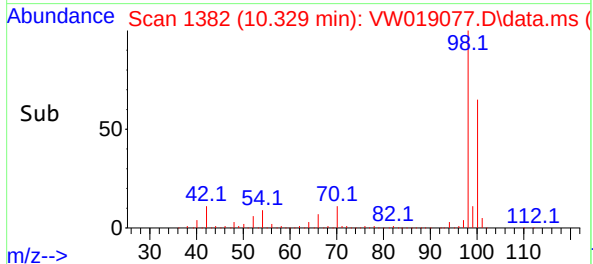
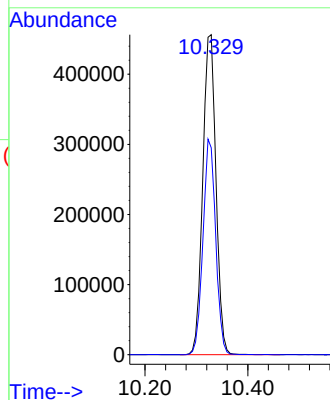
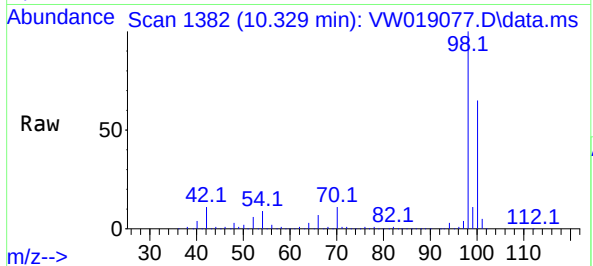




#50
Toluene-d8
Concen: 51.30 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

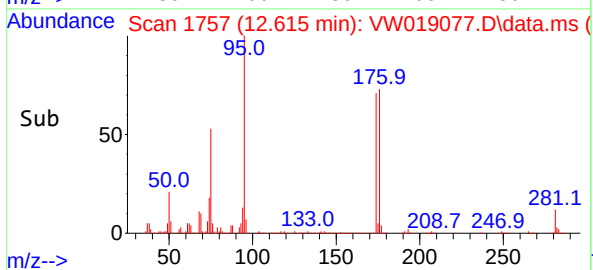
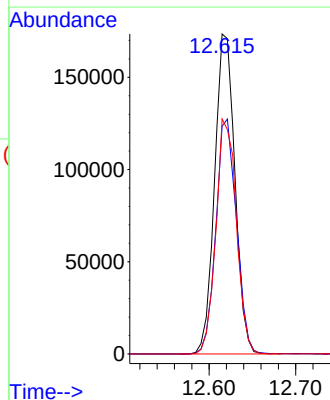
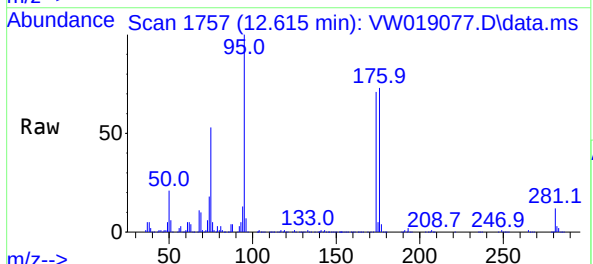
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

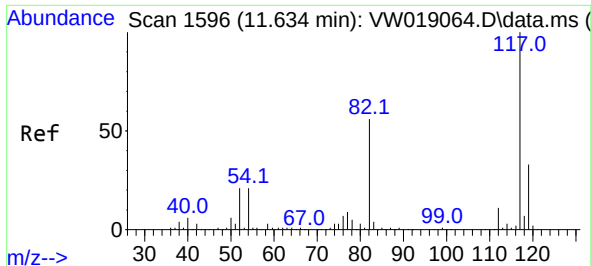
Tgt Ion: 98 Resp: 812728
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.55 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 95 Resp: 282455
Ion Ratio Lower Upper
95 100
174 74.7 0.0 156.2
176 73.8 0.0 160.8

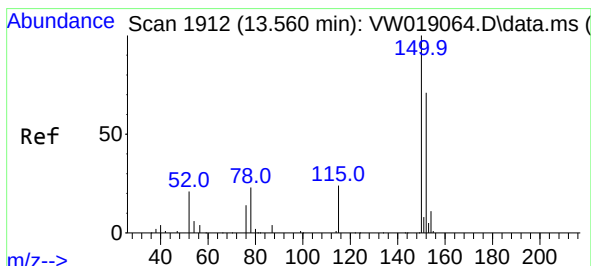
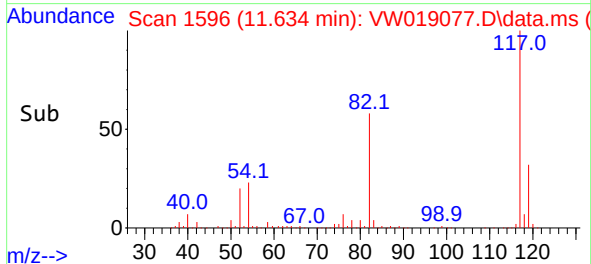
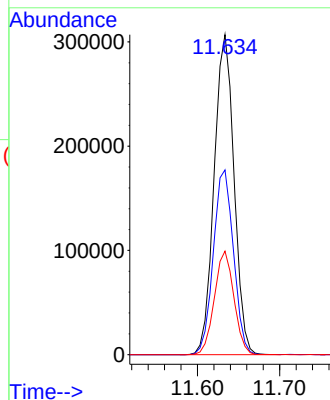
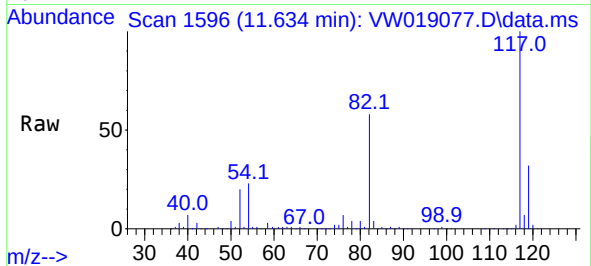




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

Tgt Ion:117 Resp: 516348
Ion Ratio Lower Upper
117 100
82 57.8 44.4 66.6
119 32.3 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion:152 Resp: 242661
Ion Ratio Lower Upper
152 100
115 60.8 30.3 90.8
150 157.5 0.0 356.0

