

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019044.D
 Acq On : 20 May 2021 16:29
 Operator : SY/VA
 Sample : VW0521SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBL01

Quant Time: May 21 05:01:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	386527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	663089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	596073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	279802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	235973	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	7.891	113	204366	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	10.323	98	816917	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.615	95	280444	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	

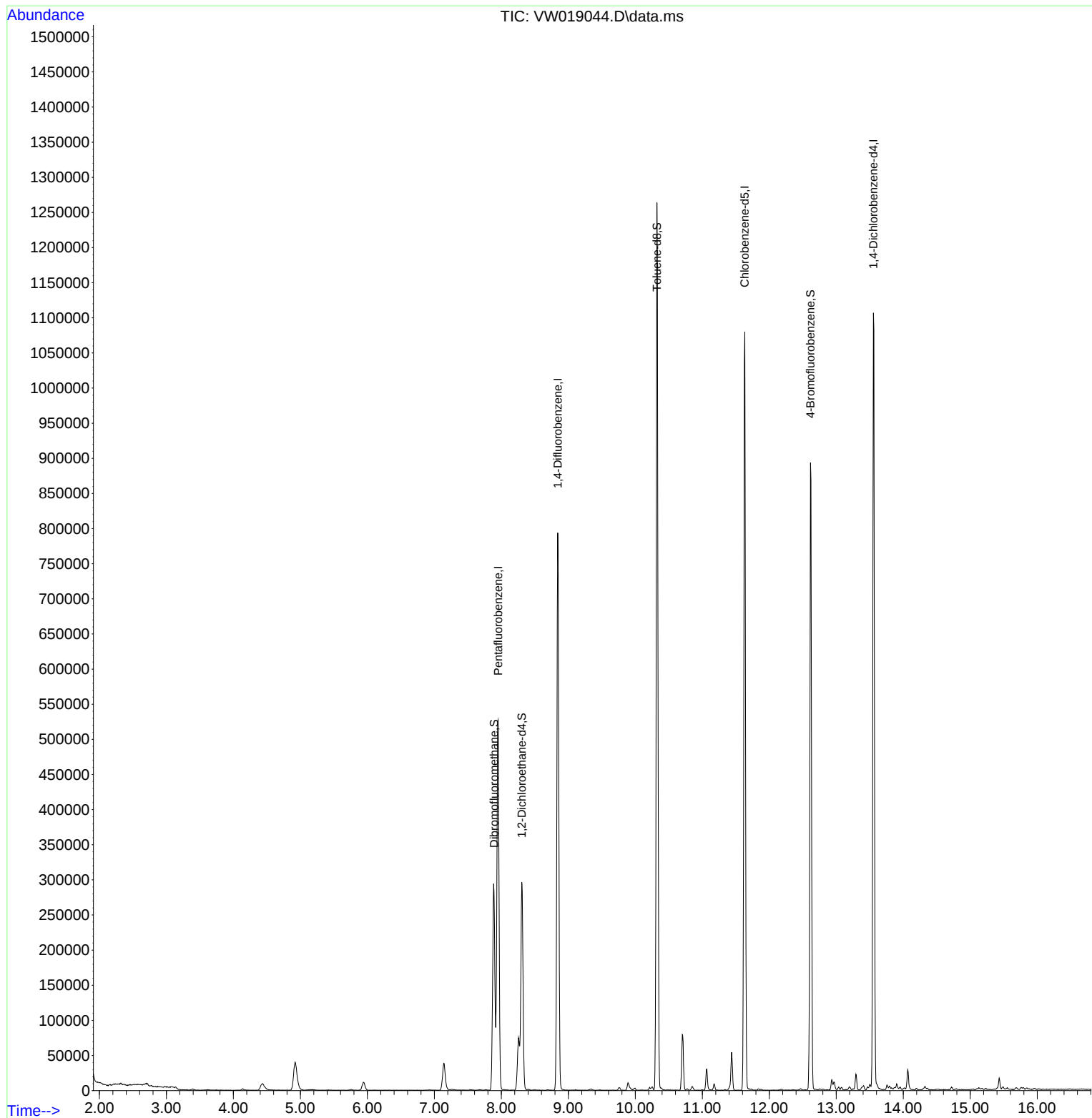
Target Compounds	Qvalue
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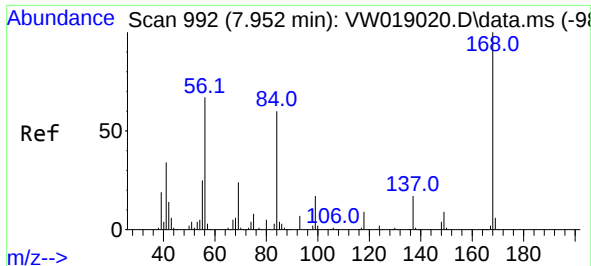
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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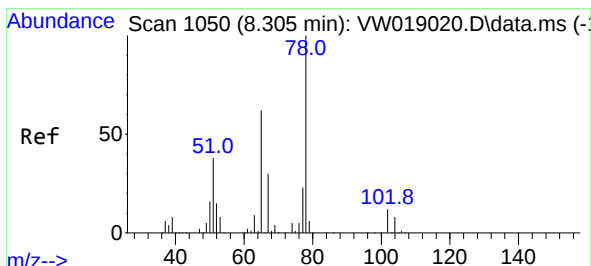
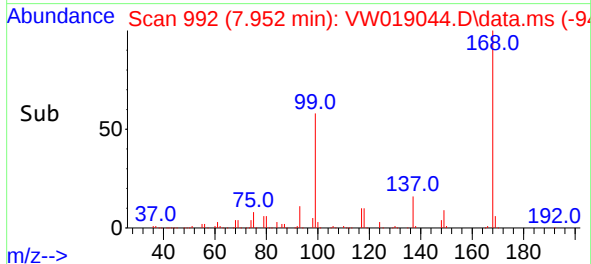
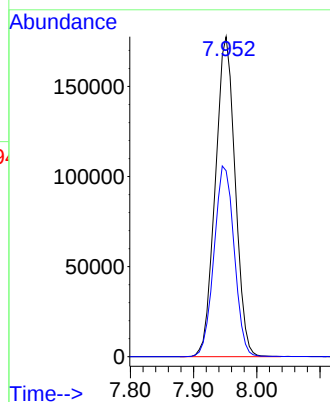
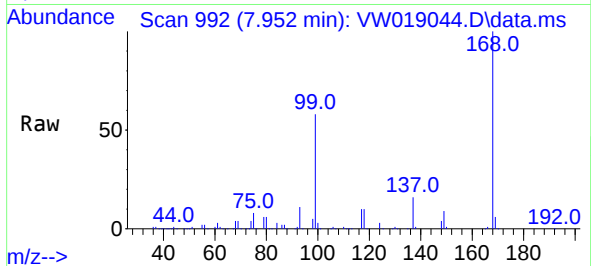




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

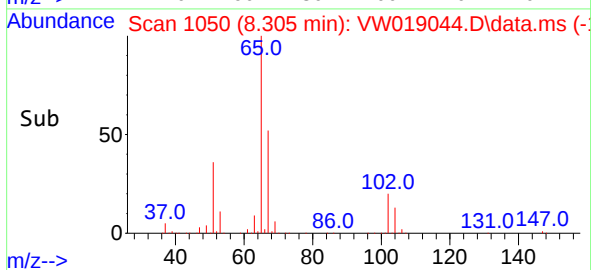
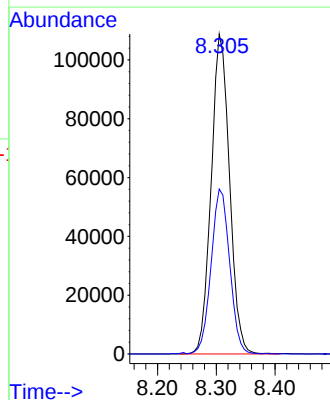
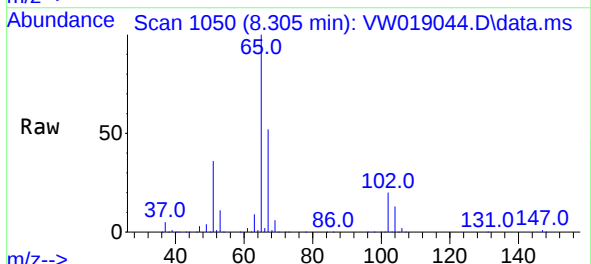
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBL01

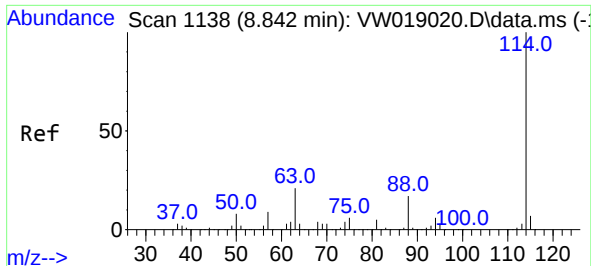
Tgt Ion:168 Resp: 386527
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.67 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

Tgt Ion: 65 Resp: 235973
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0



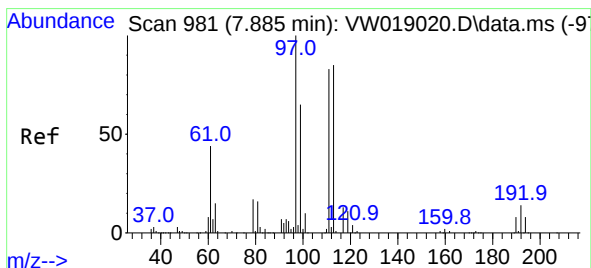
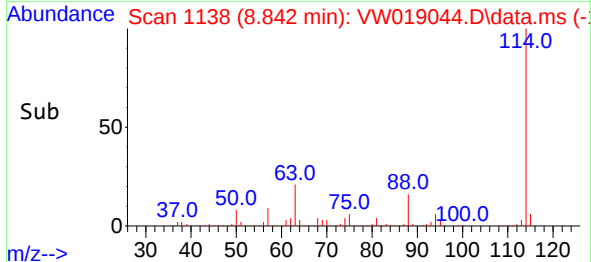
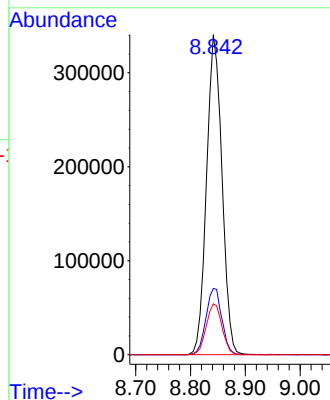
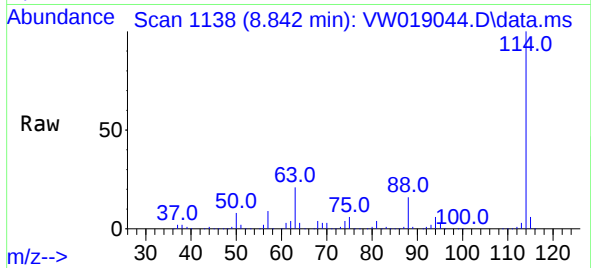


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBL01

Tgt Ion:114 Resp: 663089

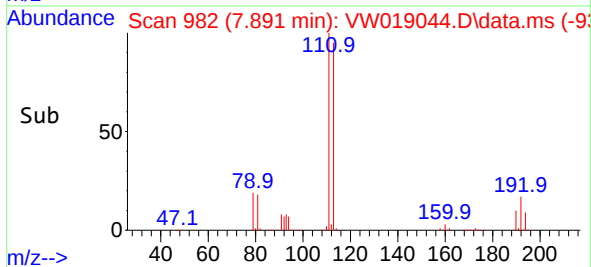
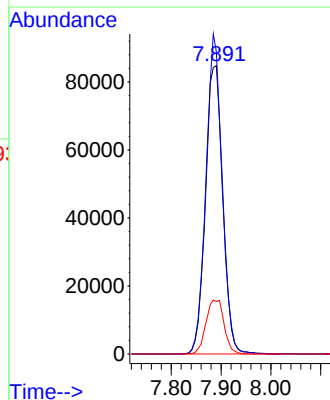
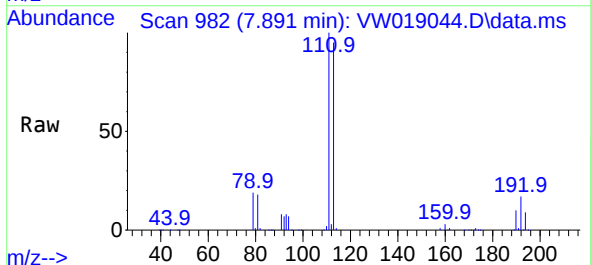
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.4
88	15.9	0.0	33.2

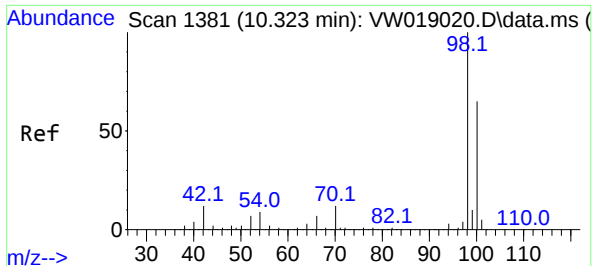


#35
Dibromofluoromethane
Concen: 49.61 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

Tgt Ion:113 Resp: 204366

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.3	123.5
192	19.6	15.3	22.9

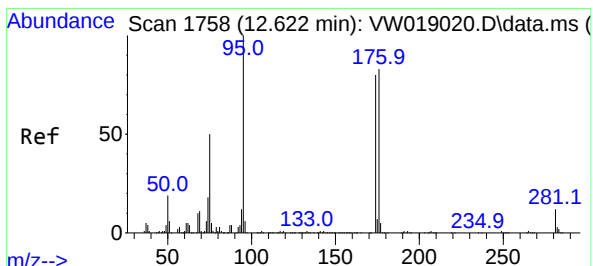
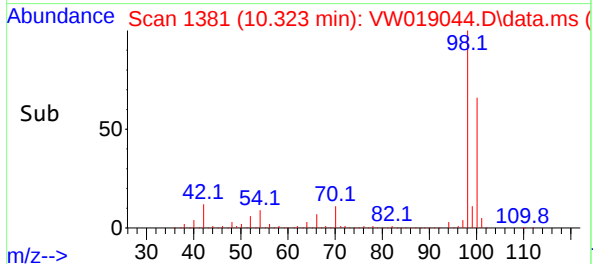
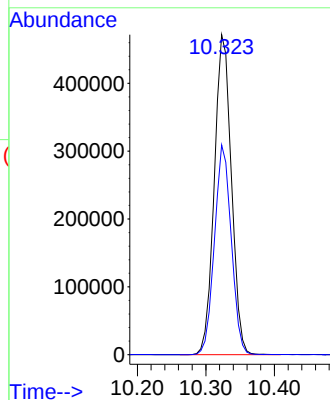
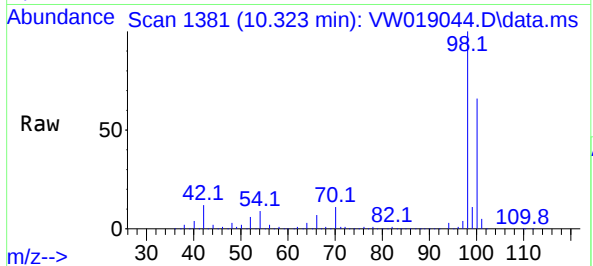




#50
Toluene-d8
Concen: 49.99 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

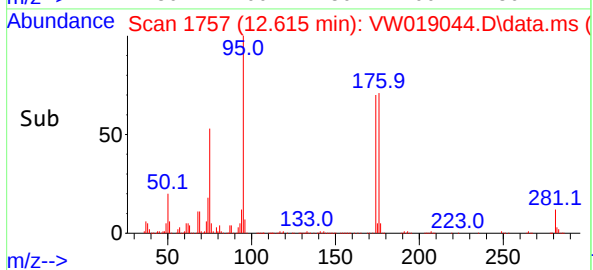
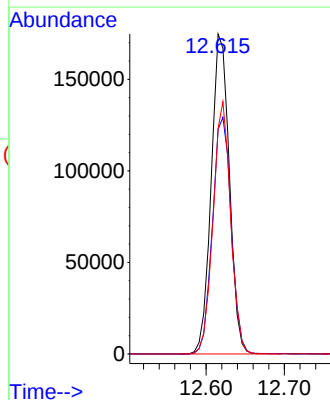
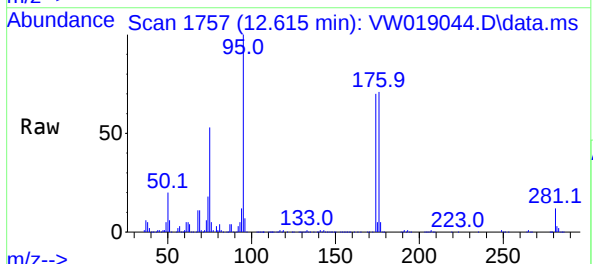
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBL01

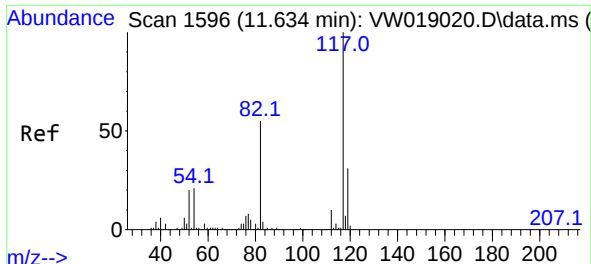
Tgt Ion: 98 Resp: 816917
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

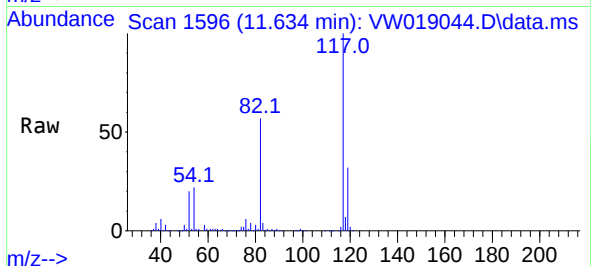
Tgt Ion: 95 Resp: 280444
Ion Ratio Lower Upper
95 100
174 76.4 0.0 156.2
176 76.5 0.0 160.8



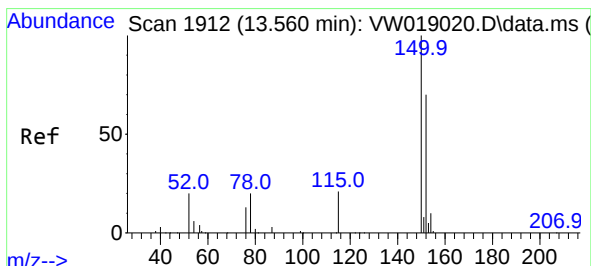
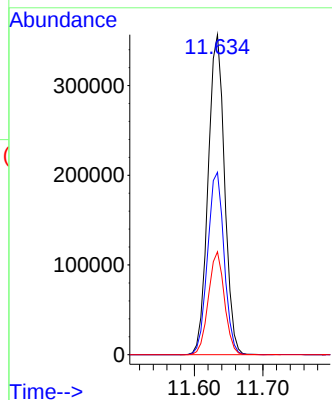
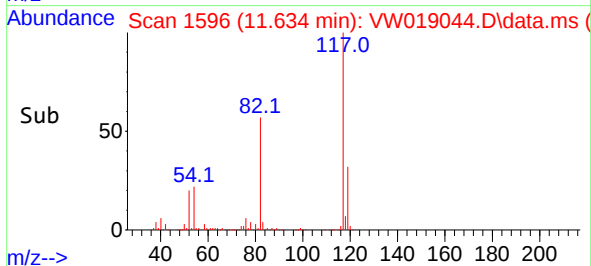


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29

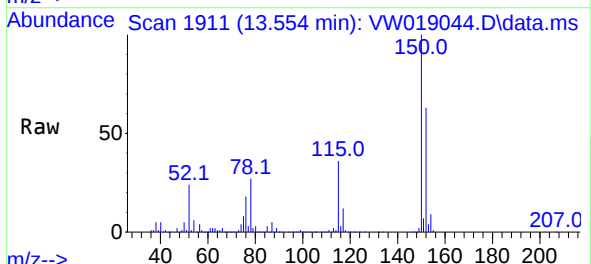
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBL01



Tgt Ion:117 Resp: 596073
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 32.2 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019044.D
Acq: 20 May 2021 16:29



Tgt Ion:152 Resp: 279802
Ion Ratio Lower Upper
152 100
115 59.7 30.3 90.8
150 160.2 0.0 356.0

