

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019264.D
 Acq On : 22 Jun 2021 13:22
 Operator : SY/VA
 Sample : M2790-01
 Misc : 5.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-062121

Quant Time: Jun 23 05:40:57 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	7.952	168	347915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	610195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	494214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	172315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	255044	60.431	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.860%	
35) Dibromofluoromethane	7.891	113	210061	54.048	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.100%	
50) Toluene-d8	10.323	98	749330	48.162	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.320%	
62) 4-Bromofluorobenzene	12.621	95	233915	42.987	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.980%	

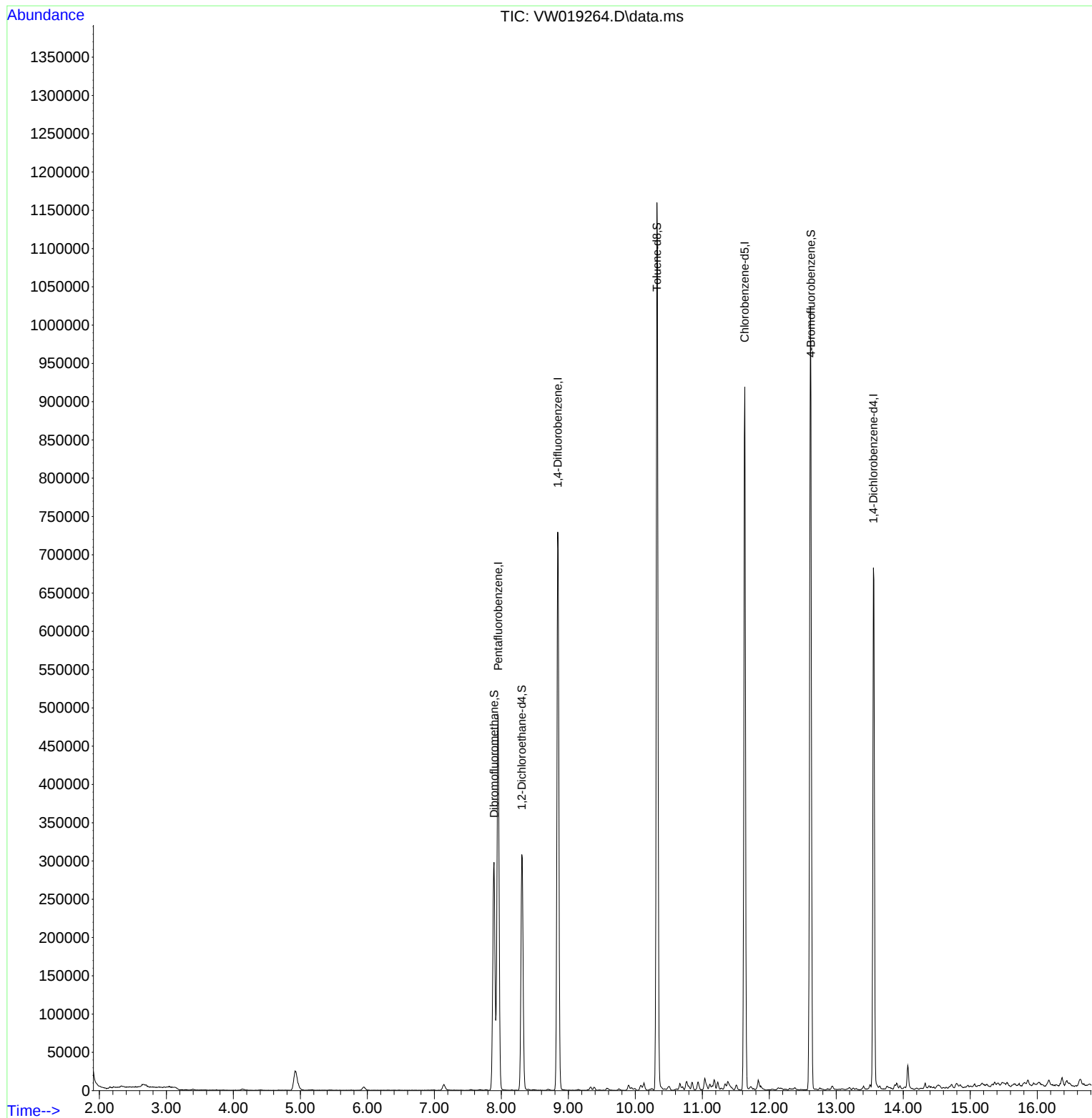
Target Compounds	Qvalue

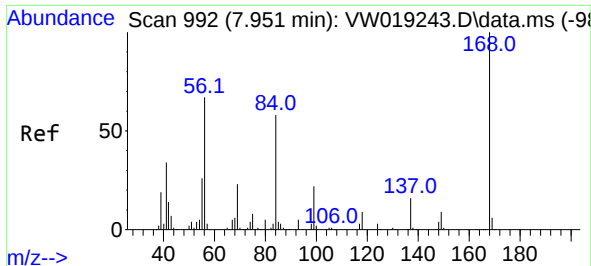
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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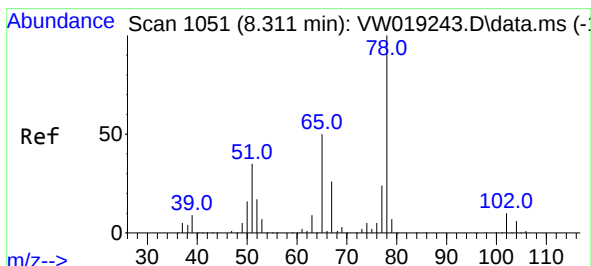
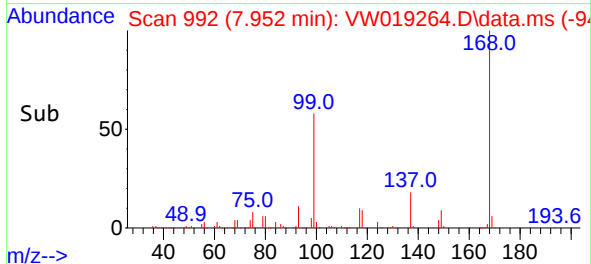
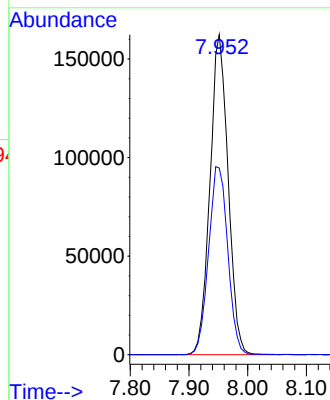
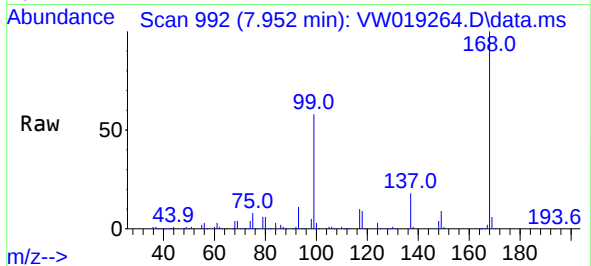




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

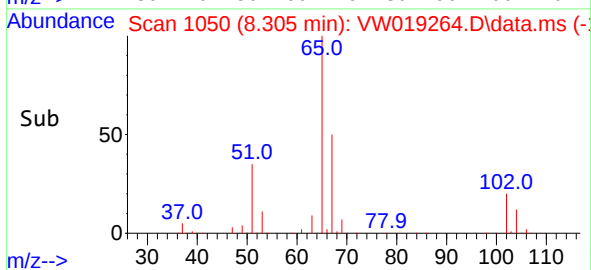
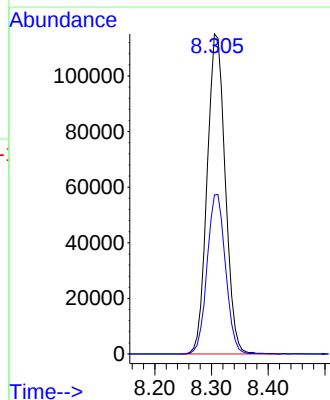
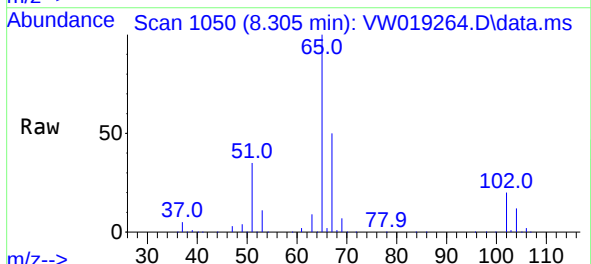
Instrument :
MSVOA_W
ClientSampleId :
SU-04-062121

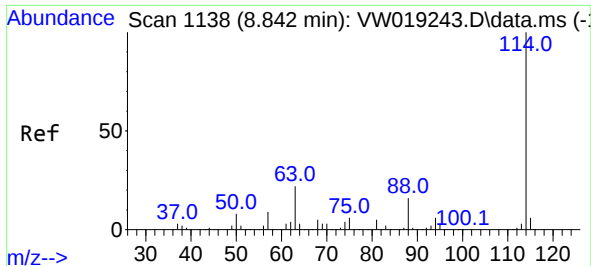
Tgt Ion:168 Resp: 347915
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 60.431 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

Tgt Ion: 65 Resp: 255044
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

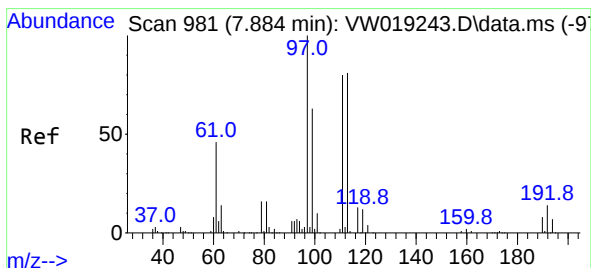
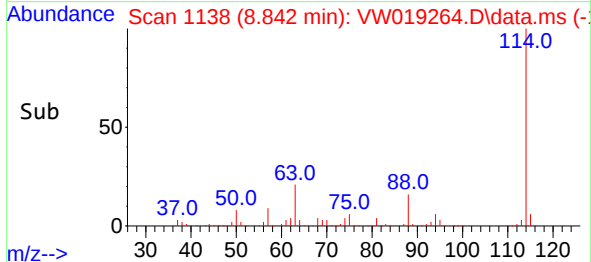
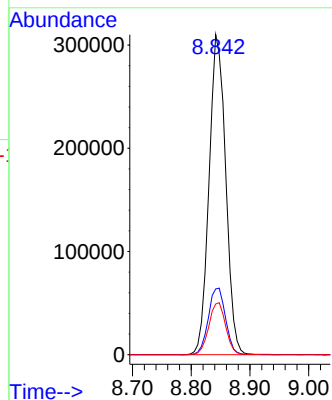
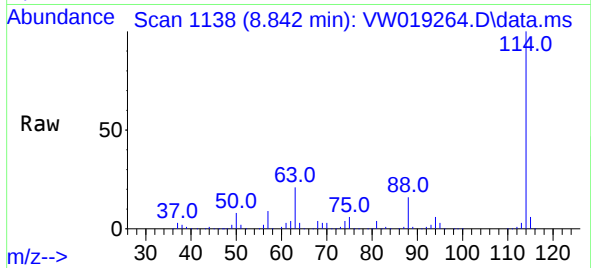




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

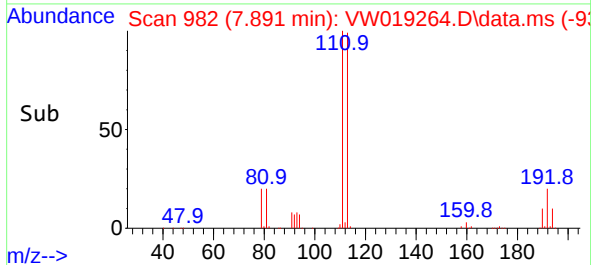
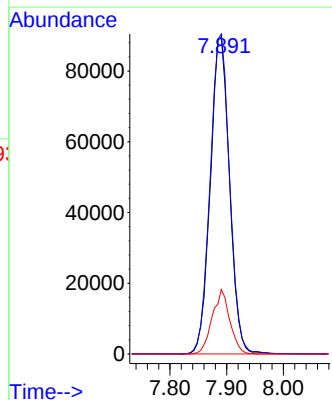
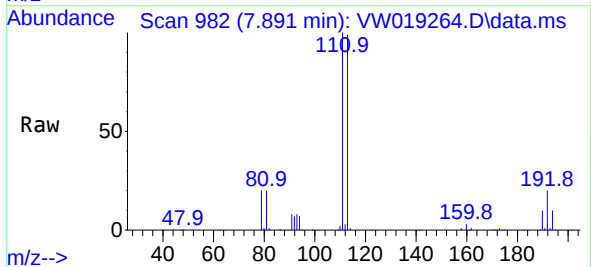
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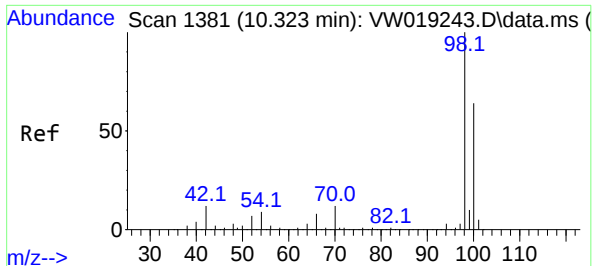
Tgt Ion:	114	Resp:	610195
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 54.048 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

Tgt Ion:	113	Resp:	210061
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	18.6	15.3	22.9

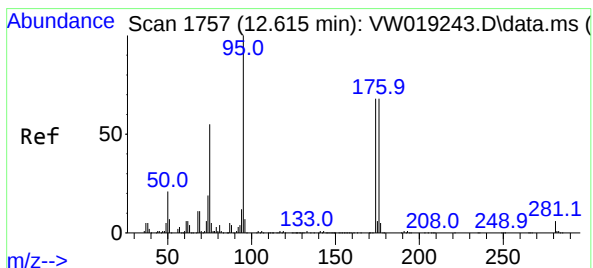
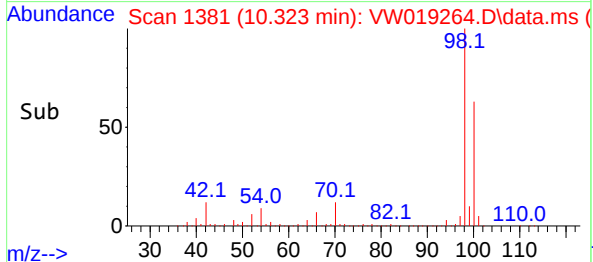
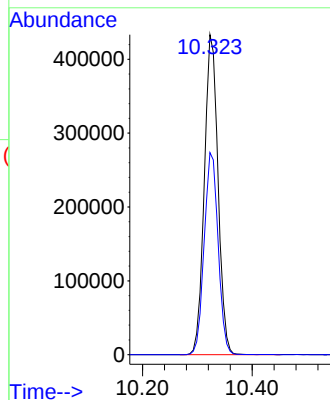
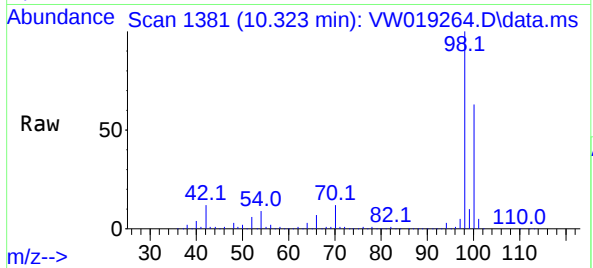




#50
Toluene-d8
Concen: 48.162 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

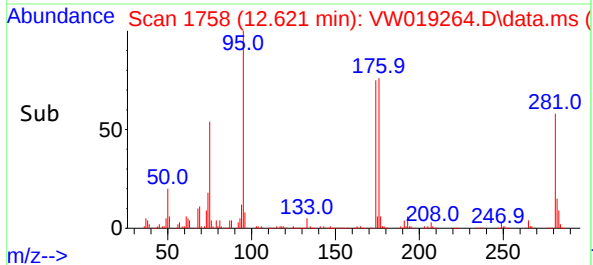
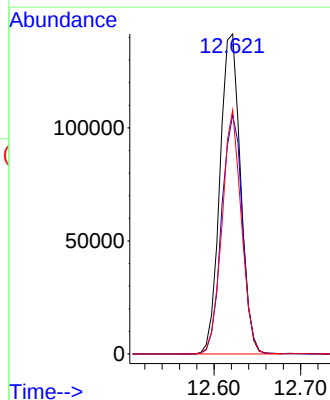
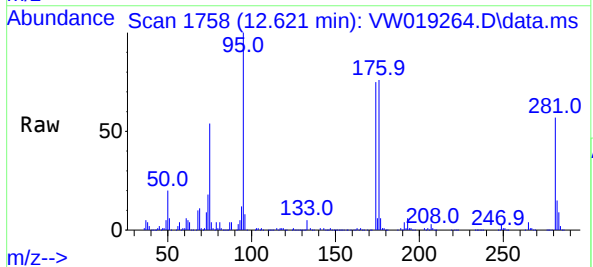
Instrument :
MSVOA_W
ClientSampleId :
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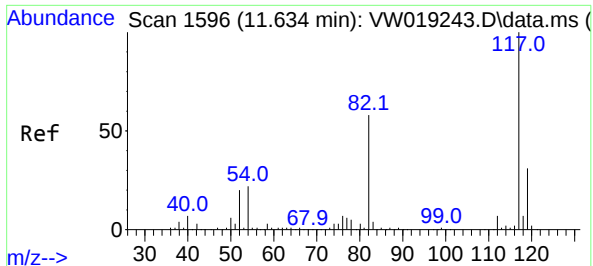
Tgt Ion: 98 Resp: 749330
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.987 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

Tgt Ion: 95 Resp: 233915
Ion Ratio Lower Upper
95 100
174 75.1 0.0 156.2
176 71.9 0.0 160.8

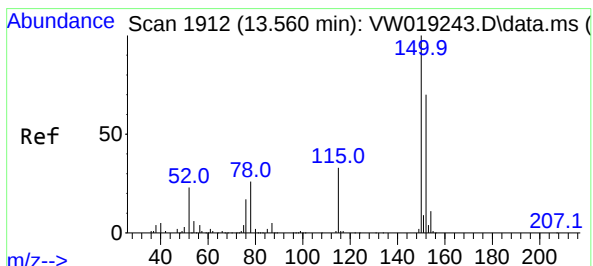
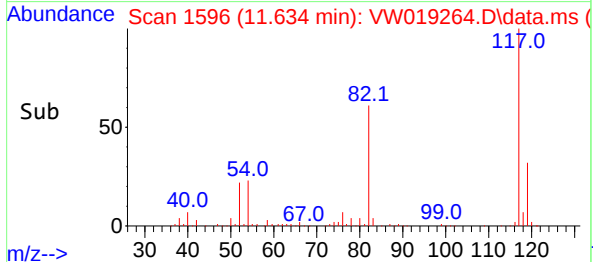
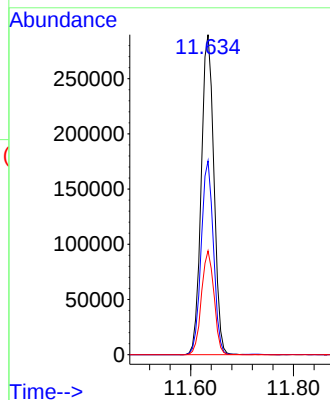
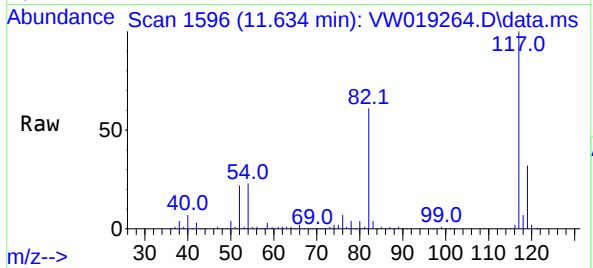




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

Instrument :
MSVOA_W
ClientSampleId :
SU-04-062121

Tgt Ion:117 Resp: 494214
Ion Ratio Lower Upper
117 100
82 60.5 44.4 66.6
119 32.5 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019264.D
Acq: 22 Jun 2021 13:22

Tgt Ion:152 Resp: 172315
Ion Ratio Lower Upper
152 100
115 61.7 30.3 90.8
150 156.0 0.0 356.0

