

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069547.D
 Acq On : 23 Jun 2021 16:14
 Operator : VA/SY
 Sample : M2795-05
 Misc : 8.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-0-2

Quant Time: Jun 24 06:09:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	599979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1204411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1228431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	535673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	421776	56.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.80%
35) Dibromofluoromethane	7.914	113	408092	50.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.24%
50) Toluene-d8	10.338	98	1578707	51.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.40%
62) 4-Bromofluorobenzene	12.626	95	593598	59.13	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.26%

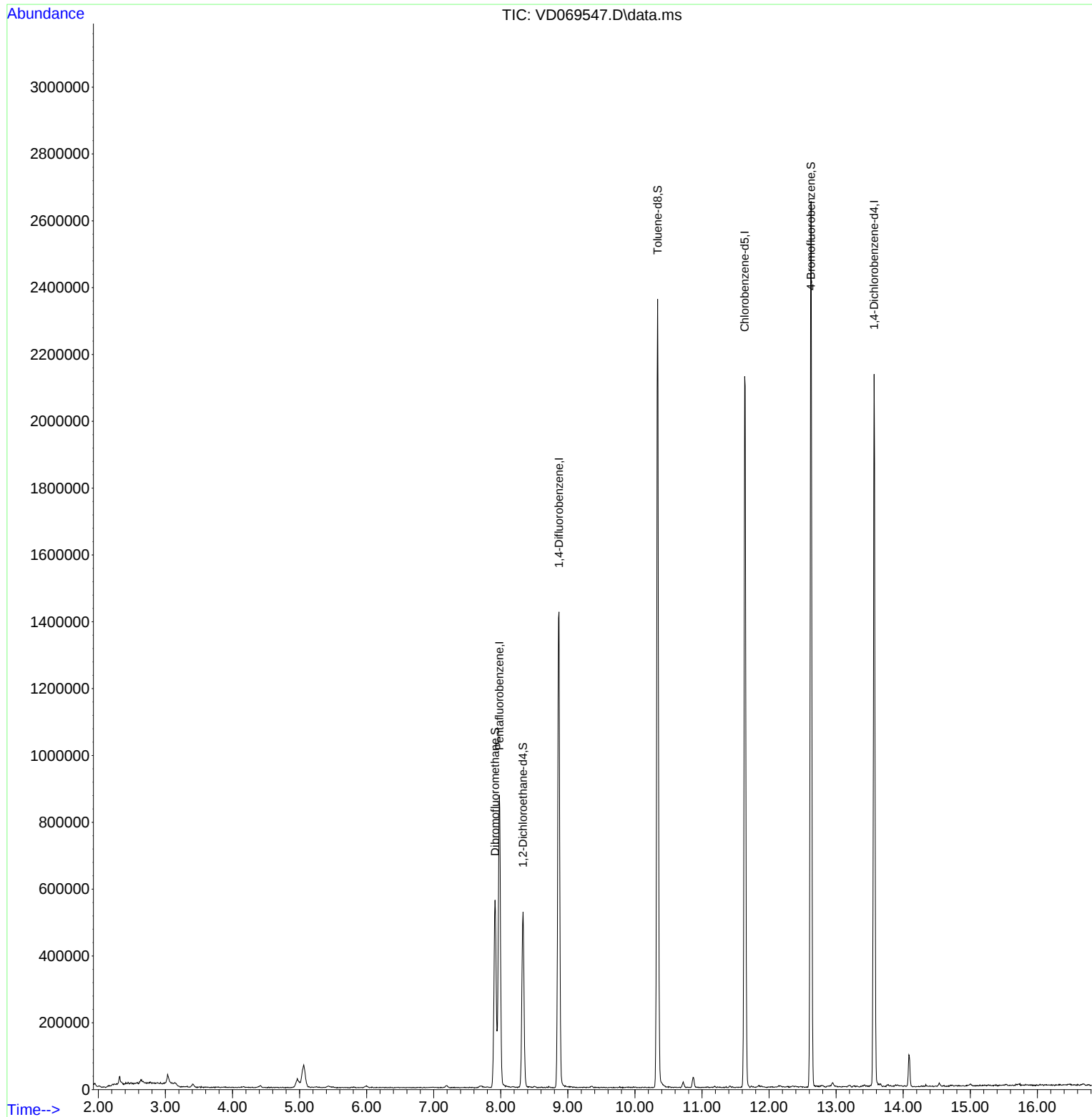
Target Compounds	Qvalue

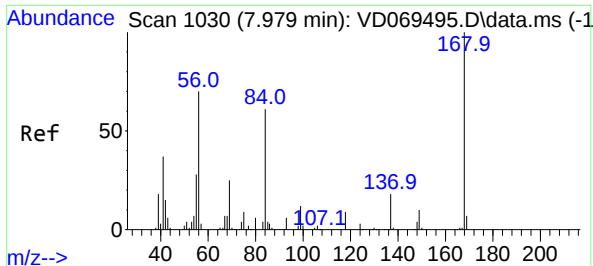
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
Data File : VD069547.D
Acq On : 23 Jun 2021 16:14
Operator : VA/SY
Sample : M2795-05
Misc : 8.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

Quant Time: Jun 24 06:09:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

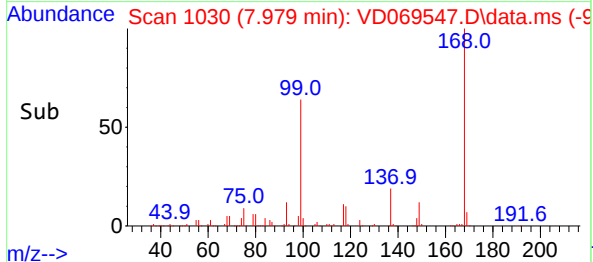
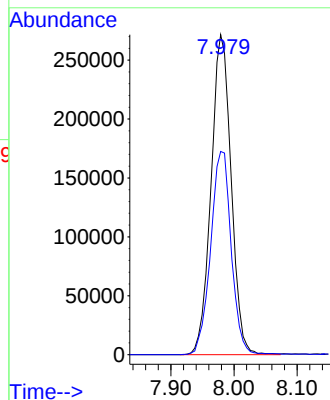
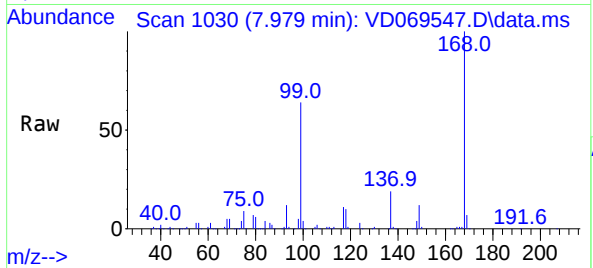




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

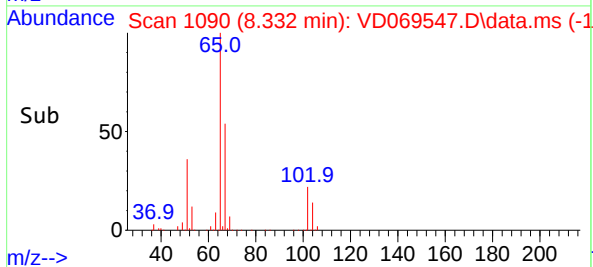
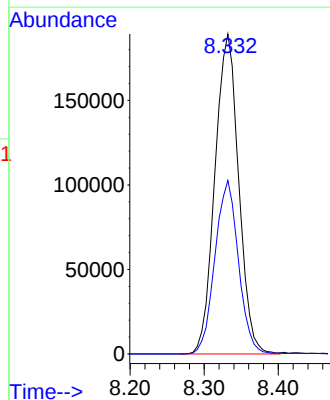
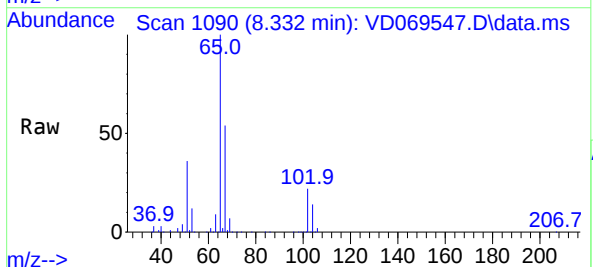
Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

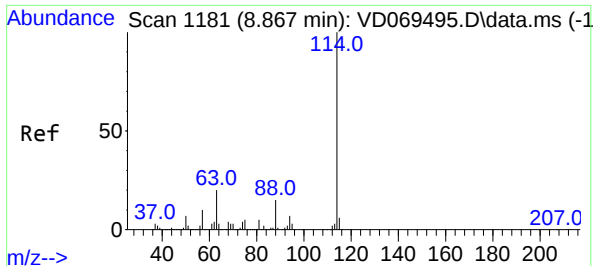
Tgt Ion:168 Resp: 599979
Ion Ratio Lower Upper
168 100
99 63.5 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 56.40 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

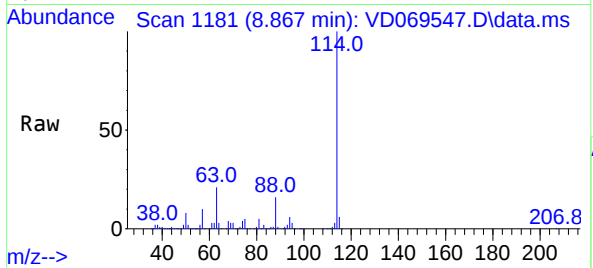
Tgt Ion: 65 Resp: 421776
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.6





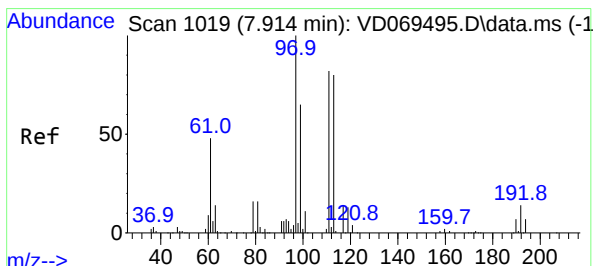
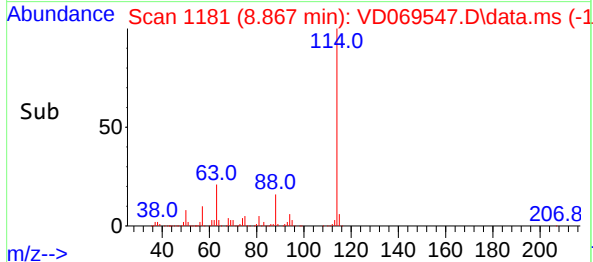
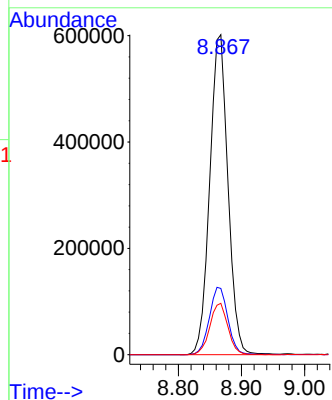
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2



Tgt Ion:114 Resp: 1204411

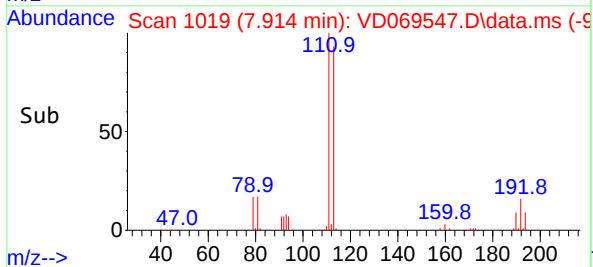
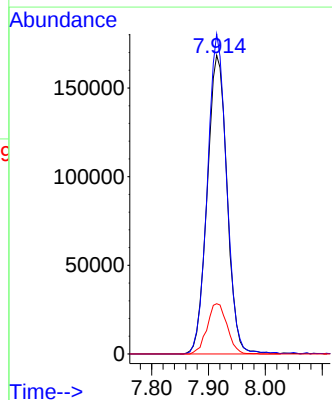
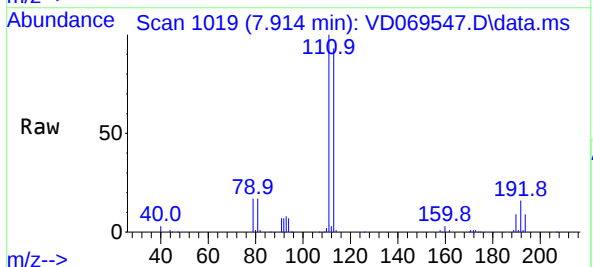
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	16.0	0.0	29.8

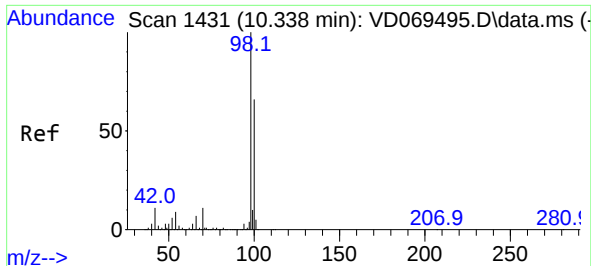


#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

Tgt Ion:113 Resp: 408092

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	16.9	13.8	20.6

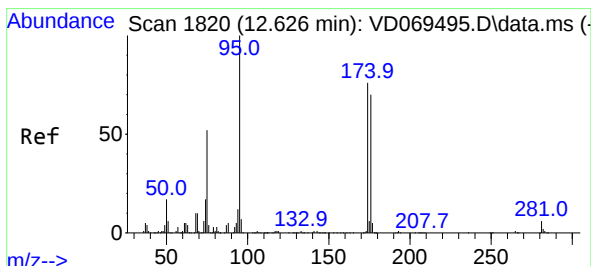
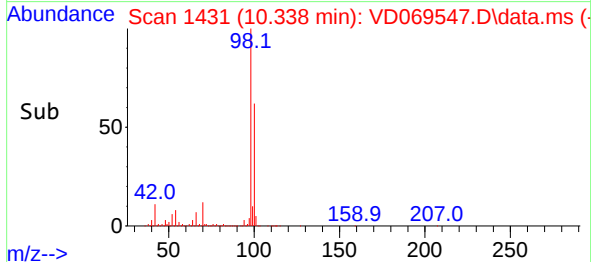
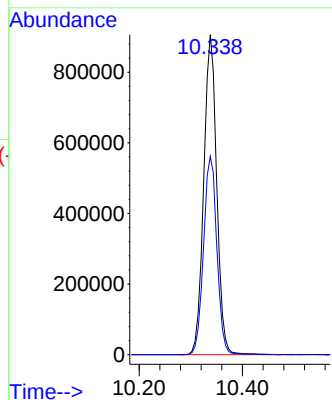
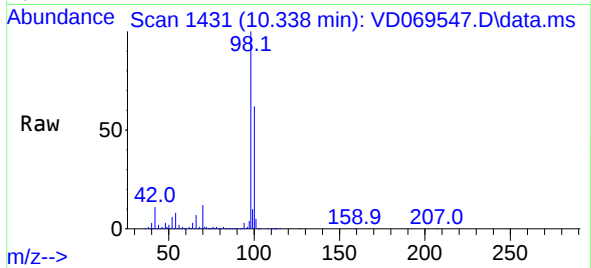




#50
Toluene-d8
Concen: 51.70 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

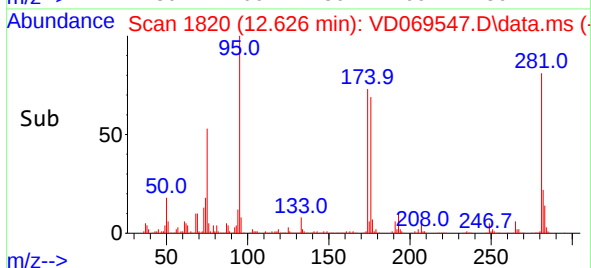
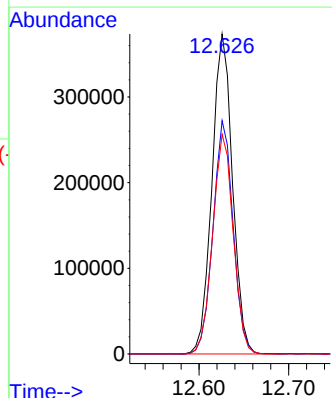
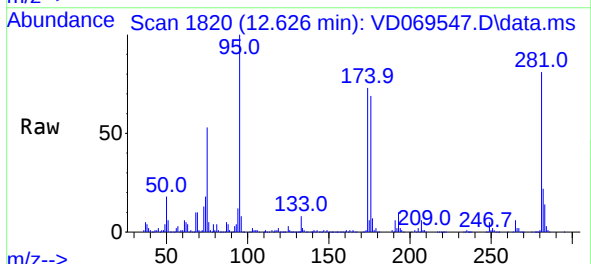
Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

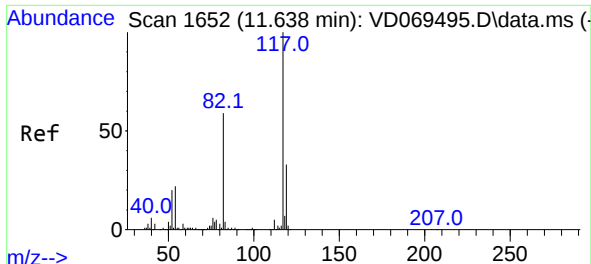
Tgt Ion: 98 Resp: 1578707
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 59.13 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

Tgt Ion: 95 Resp: 593598
Ion Ratio Lower Upper
95 100
174 71.4 0.0 148.0
176 68.9 0.0 139.8

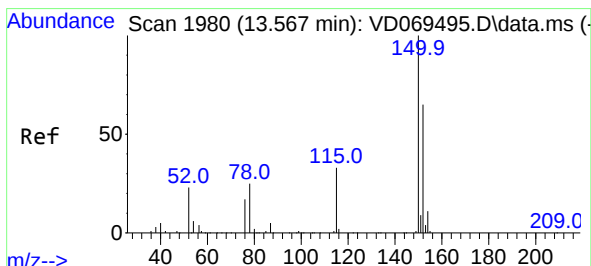
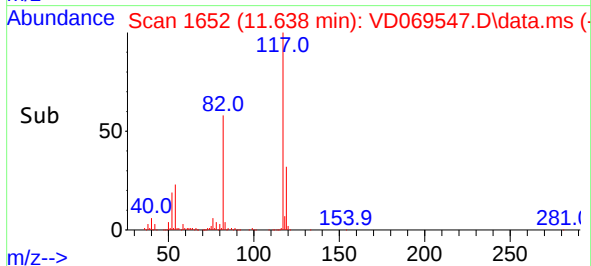
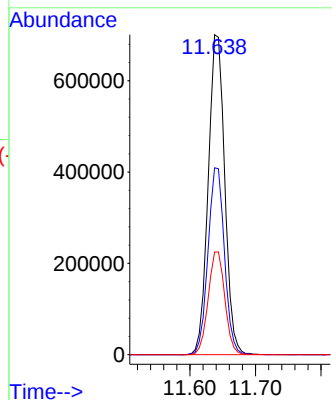
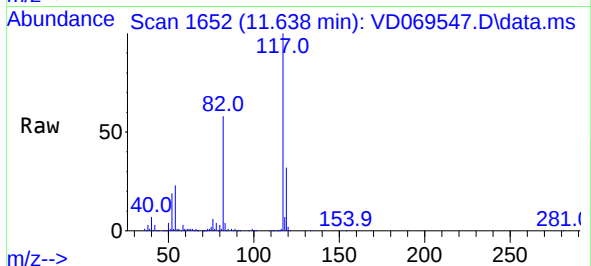




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

Tgt Ion:117 Resp: 1228431
Ion Ratio Lower Upper
117 100
82 58.4 46.8 70.2
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069547.D
Acq: 23 Jun 2021 16:14

Tgt Ion:152 Resp: 535673
Ion Ratio Lower Upper
152 100
115 63.2 31.7 95.1
150 158.7 0.0 350.8

