

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068163.D
 Acq On : 25 Jan 2021 12:09
 Operator : VA/SY
 Sample : VD0125SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBL01

Quant Time: Jan 26 00:06:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	414550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	714426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	639366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	288775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	187630	47.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.62%
35) Dibromofluoromethane	7.914	113	181280	45.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.80%
50) Toluene-d8	10.343	98	717306	45.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.80%
62) 4-Bromofluorobenzene	12.637	95	254727	44.77	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.54%

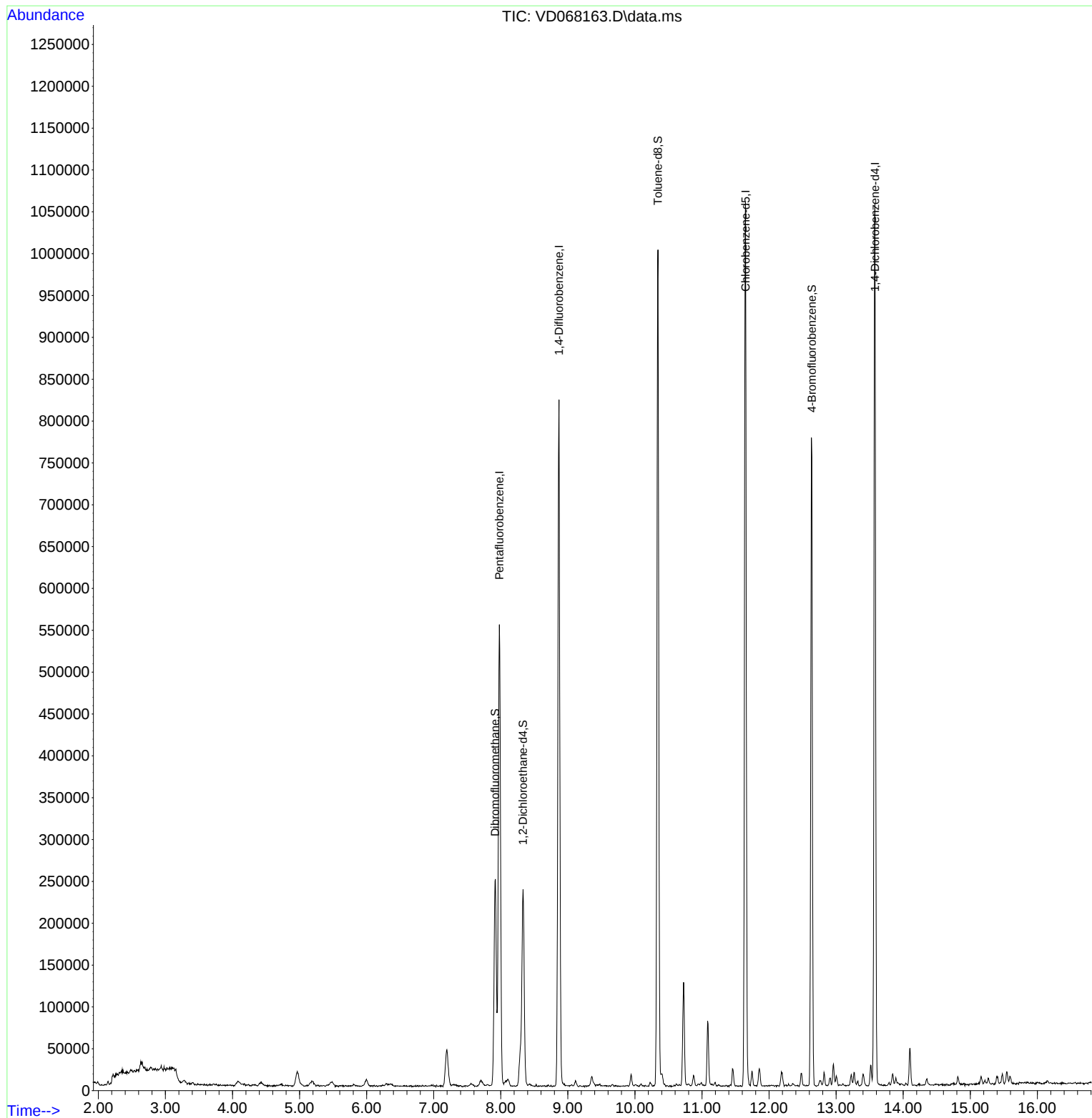
Target Compounds	Qvalue

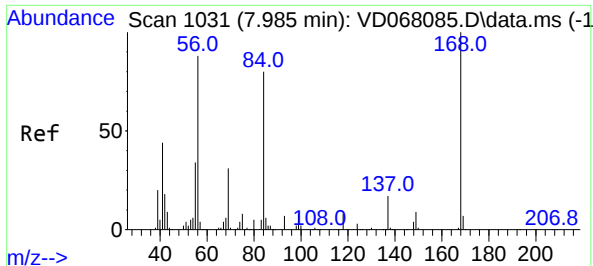
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068163.D
Acq On : 25 Jan 2021 12:09
Operator : VA/SY
Sample : VD0125SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBL01

Quant Time: Jan 26 00:06:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

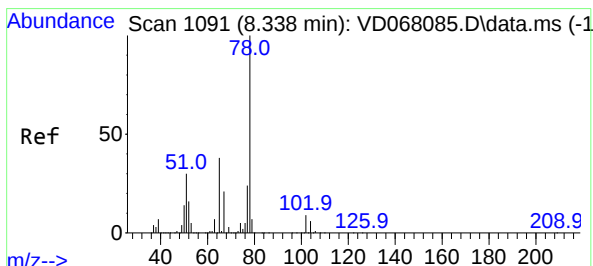
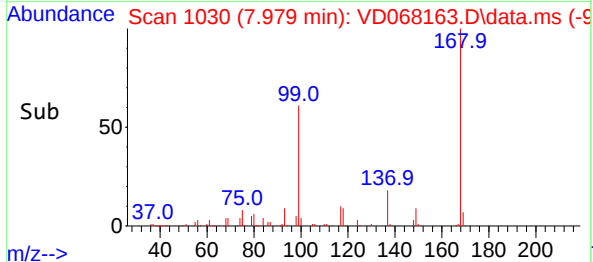
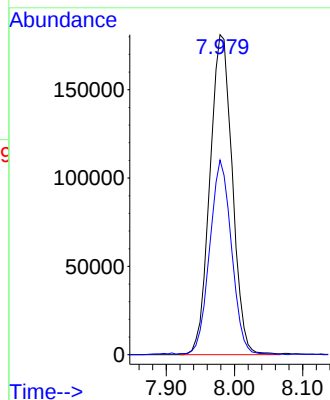
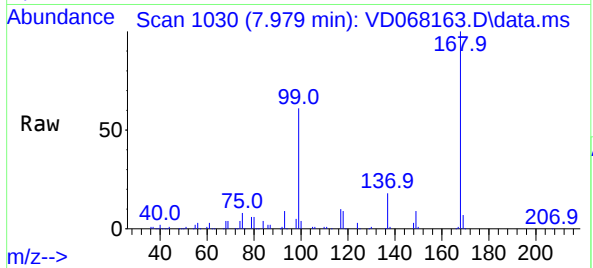




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

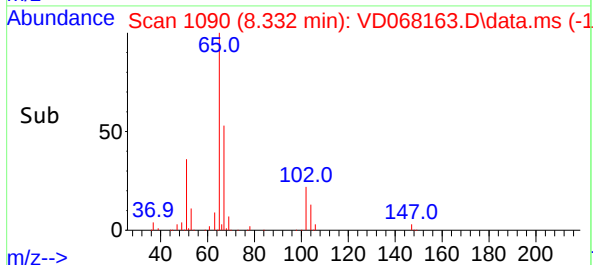
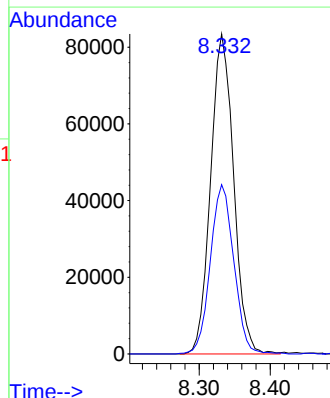
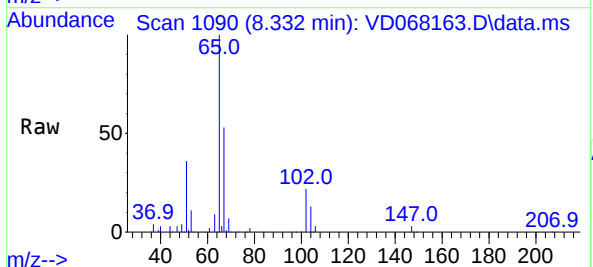
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBL01

Tgt Ion:168 Resp: 414550
Ion Ratio Lower Upper
168 100
99 60.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

Tgt Ion: 65 Resp: 187630
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0



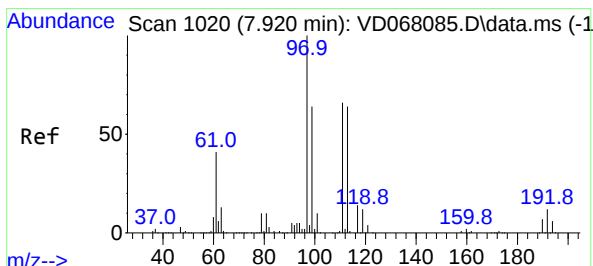
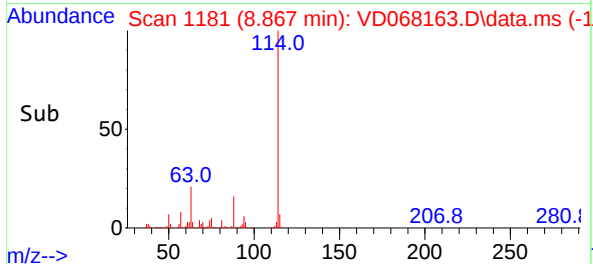
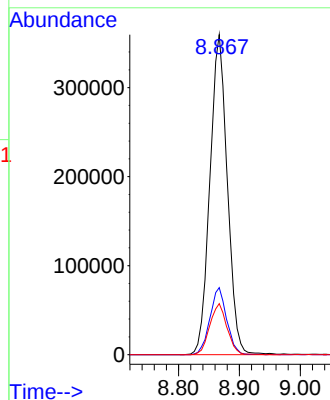
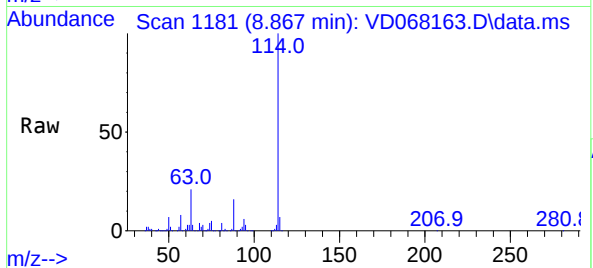


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBL01

Tgt Ion:114 Resp: 714426

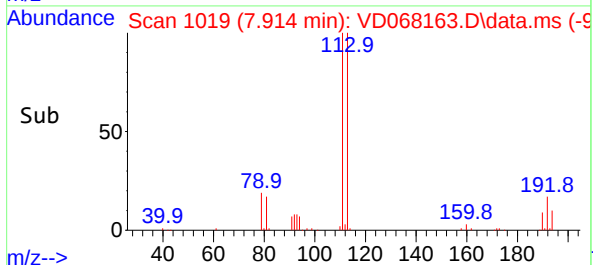
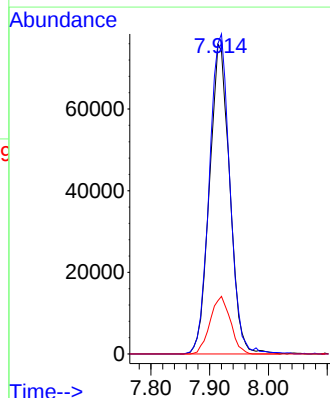
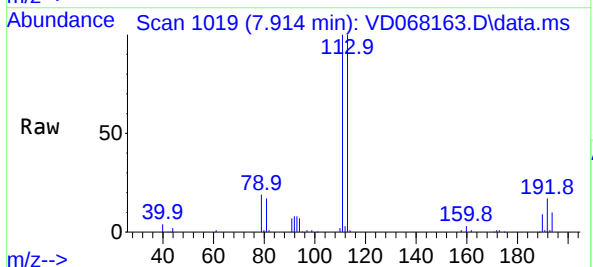
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	34.8
88	15.9	0.0	31.6

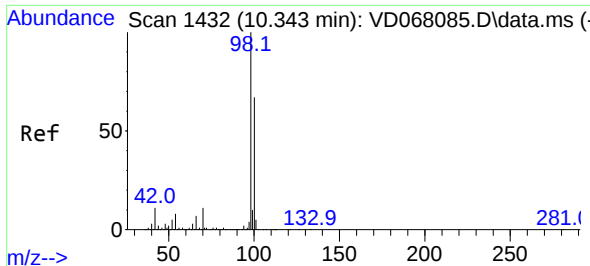


#35
Dibromofluoromethane
Concen: 45.90 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

Tgt Ion:113 Resp: 181280

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	18.7	16.1	24.1

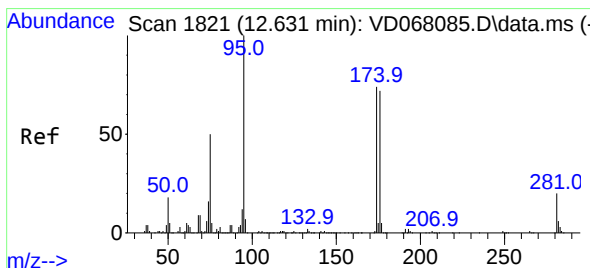
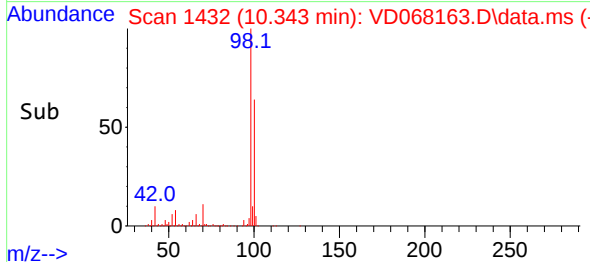
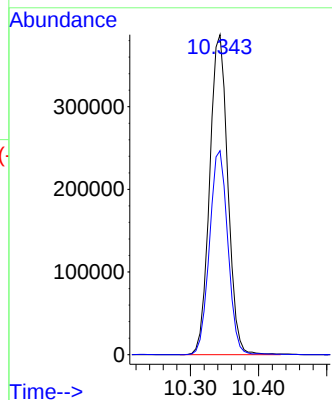
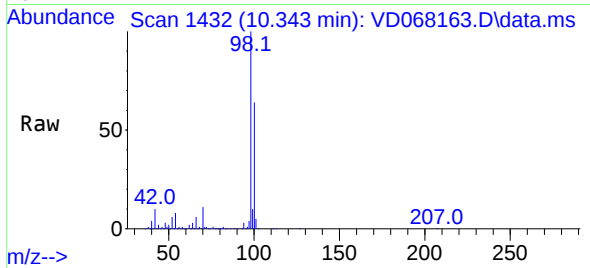




#50
Toluene-d8
Concen: 45.40 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

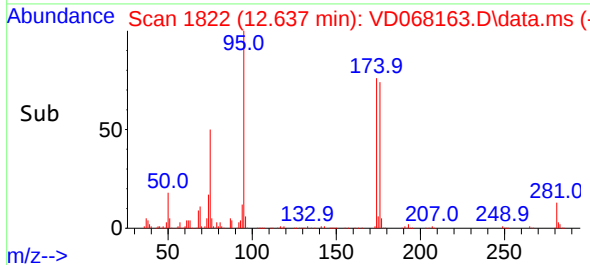
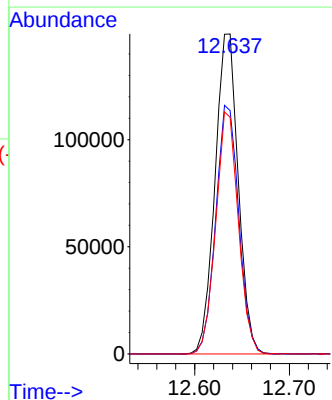
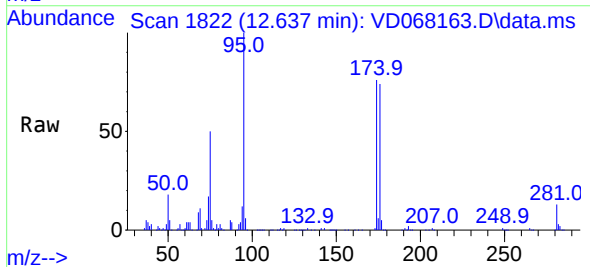
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBL01

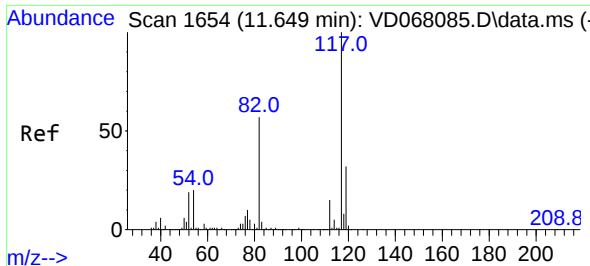
Tgt Ion: 98 Resp: 717306
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 44.77 ug/l
RT: 12.637 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

Tgt Ion: 95 Resp: 254727
Ion Ratio Lower Upper
95 100
174 77.1 0.0 172.4
176 73.4 0.0 168.4

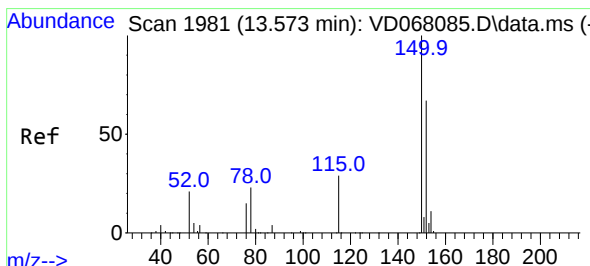
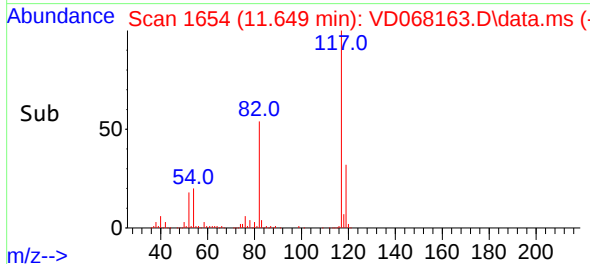
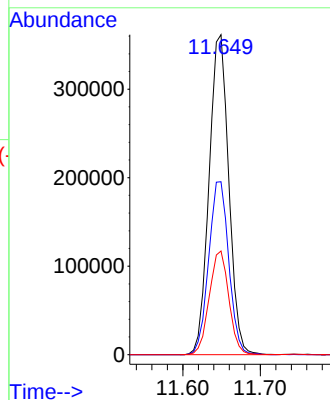
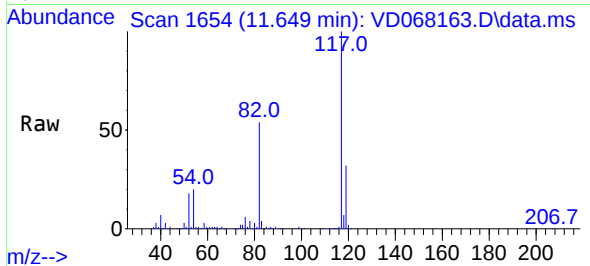




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBL01

Tgt Ion:117 Resp: 639366
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.0
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068163.D
Acq: 25 Jan 2021 12:09

Tgt Ion:152 Resp: 288775
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 155.3 0.0 344.4

