

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068010.D
 Acq On : 06 Jan 2021 11:33
 Operator : VA/SY
 Sample : VD0106SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0106SBL01

Quant Time: Jan 07 00:08:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	281718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	561004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	536310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	233130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	189423	62.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.54%
35) Dibromofluoromethane	7.914	113	192725	54.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.04%
50) Toluene-d8	10.344	98	717098	53.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.94%
62) 4-Bromofluorobenzene	12.632	95	230635	50.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.50%

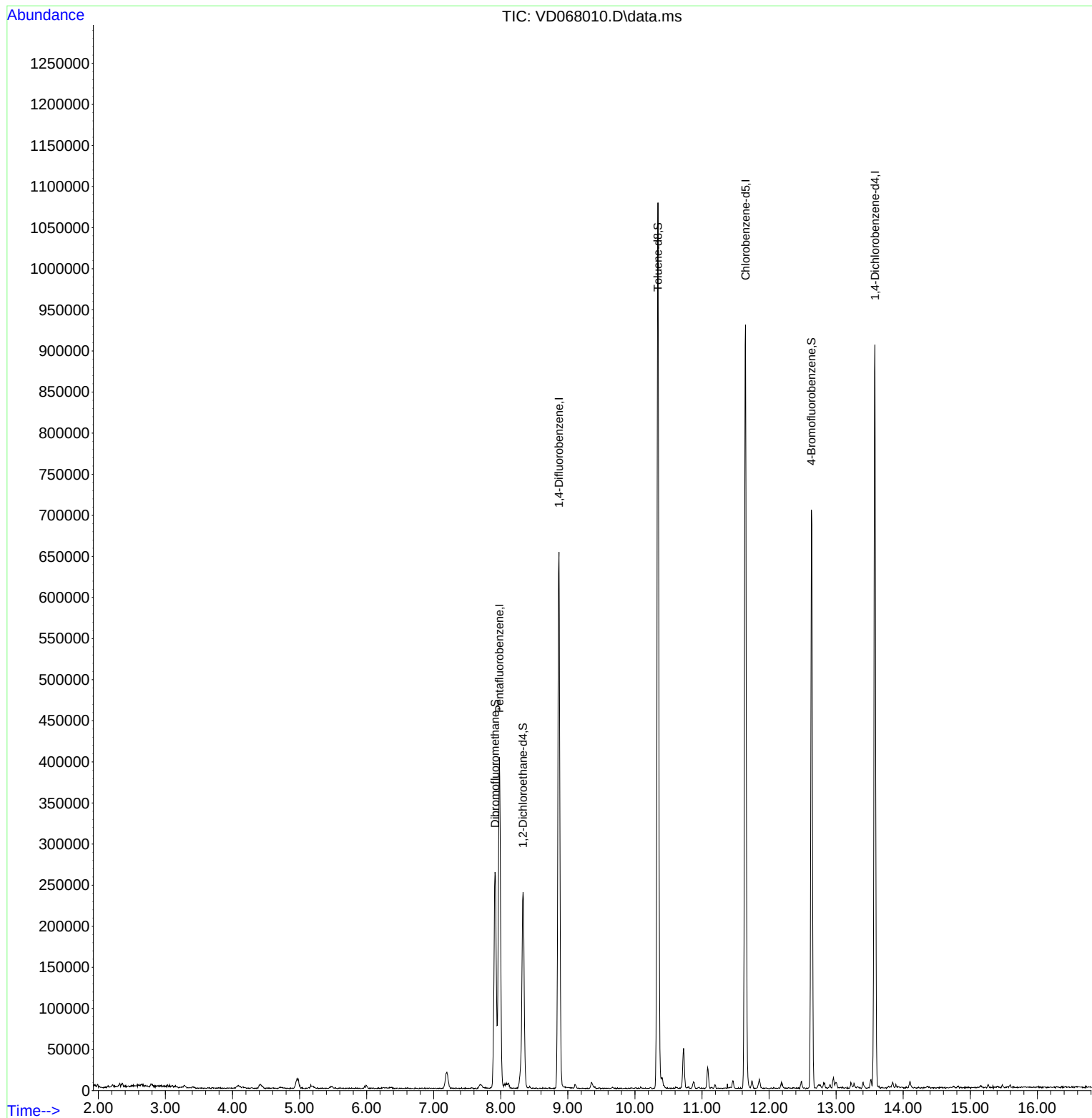
Target Compounds	Qvalue

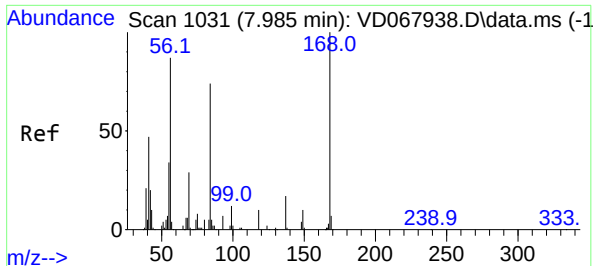
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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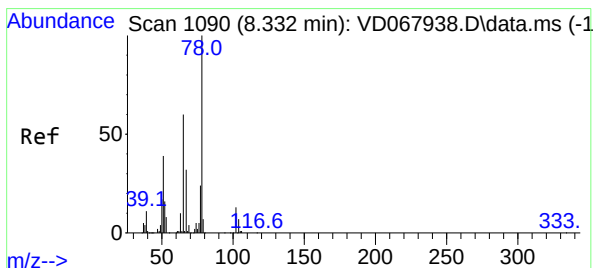
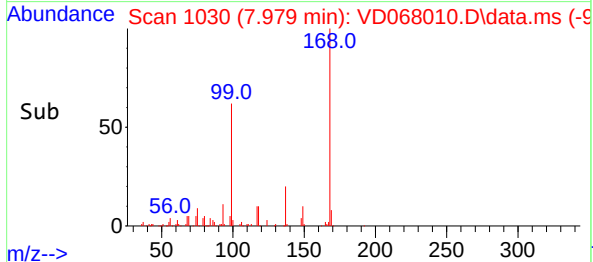
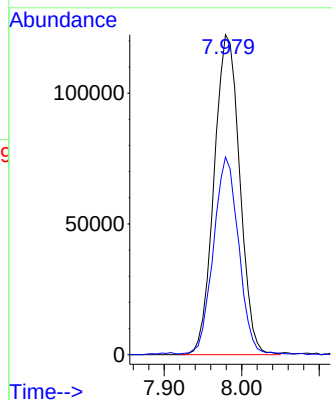
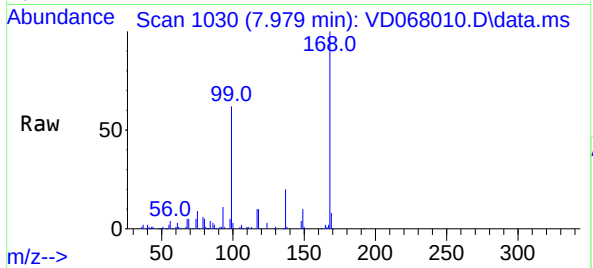




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

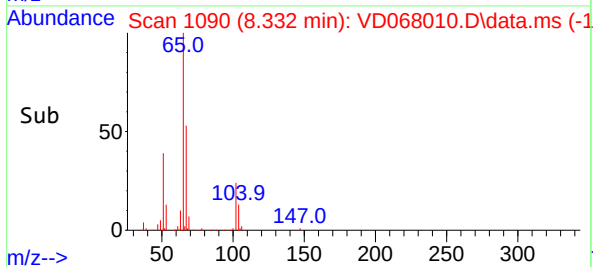
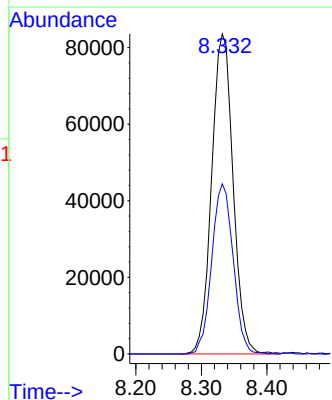
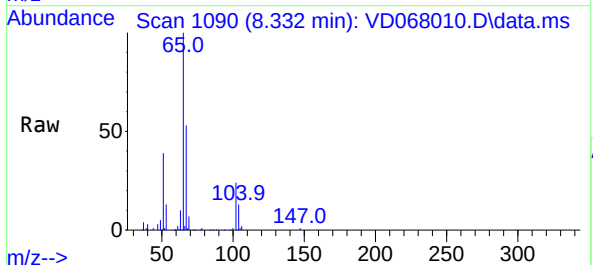
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBL01

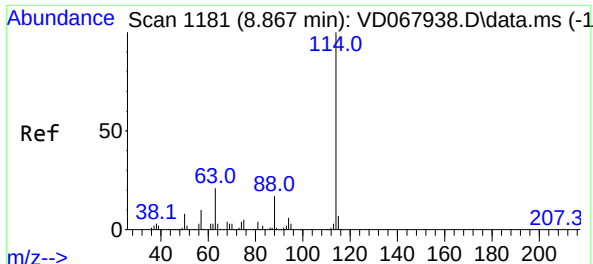
Tgt Ion:168 Resp: 281718
Ion Ratio Lower Upper
168 100
99 61.5 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 62.27 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

Tgt Ion: 65 Resp: 189423
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.0



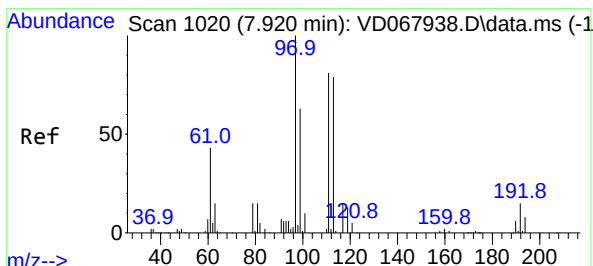
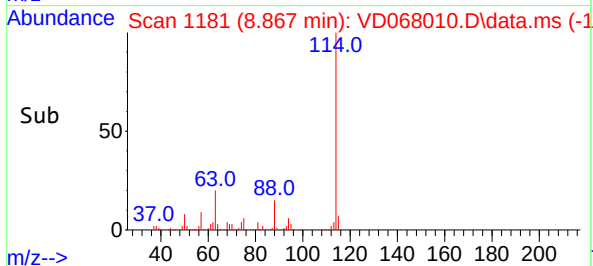
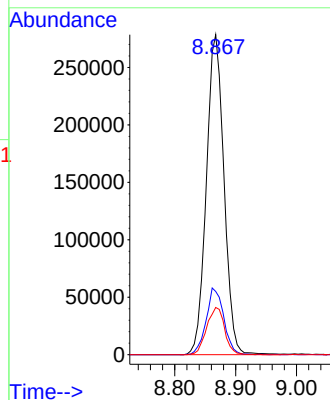
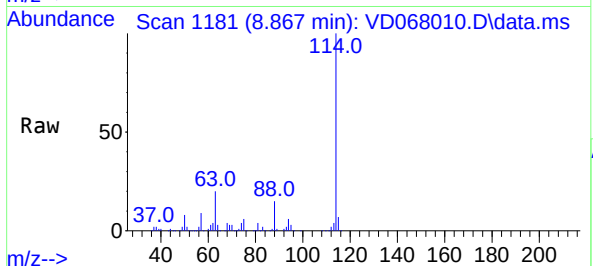


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBL01

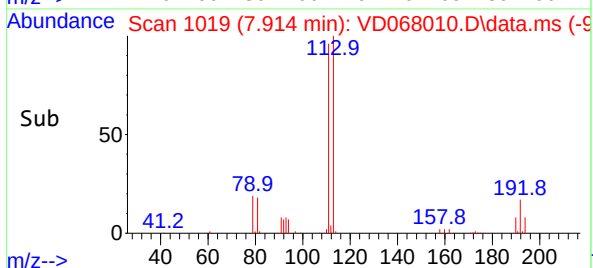
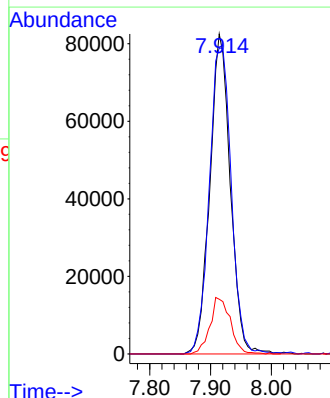
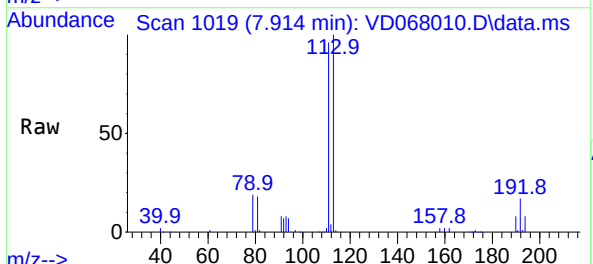
Tgt Ion:114 Resp: 561004
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.4
88 14.7 0.0 33.2

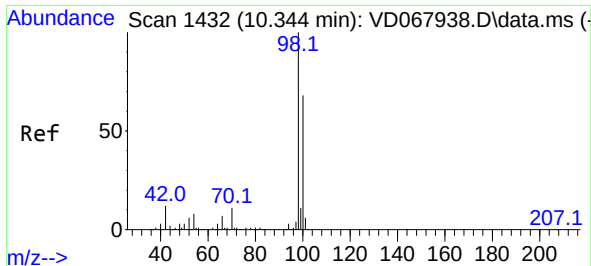


#35

Dibromofluoromethane
Concen: 54.52 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

Tgt Ion:113 Resp: 192725
Ion Ratio Lower Upper
113 100
111 103.0 79.3 118.9
192 17.5 14.5 21.7

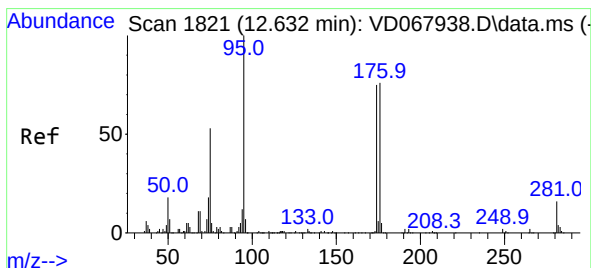
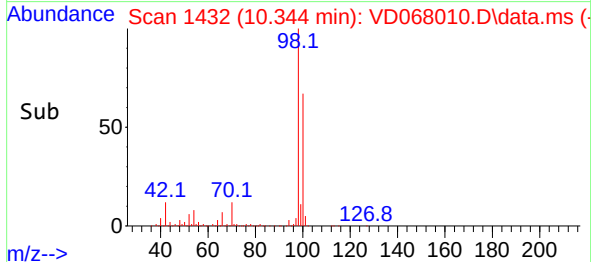
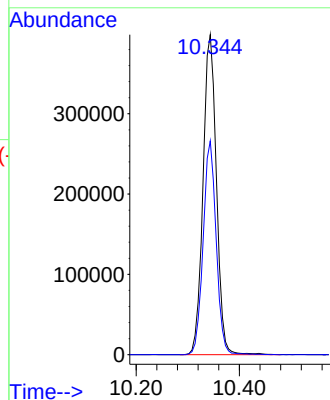
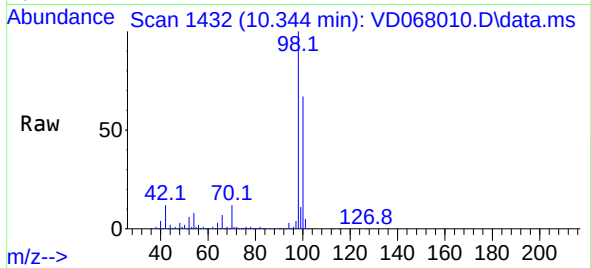




#50
Toluene-d8
Concen: 53.97 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

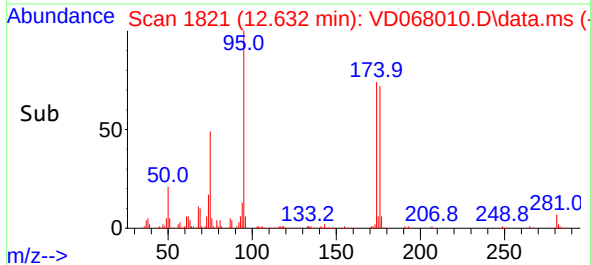
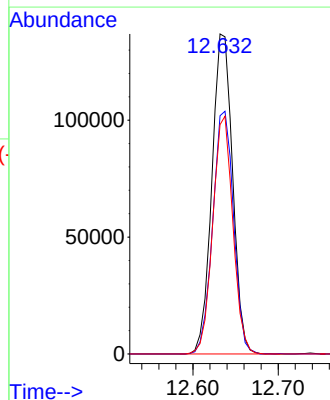
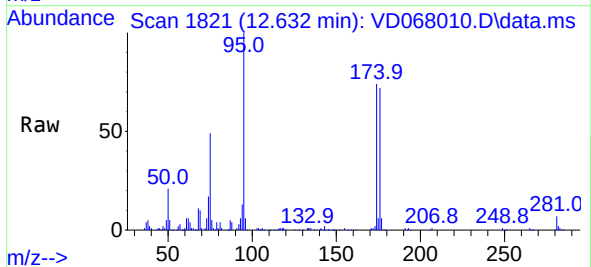
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBL01

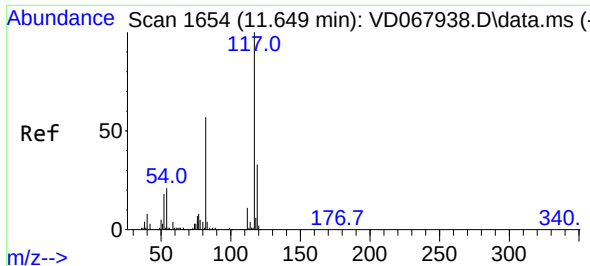
Tgt Ion: 98 Resp: 717098
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.75 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

Tgt Ion: 95 Resp: 230635
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.6
176 72.3 0.0 151.2

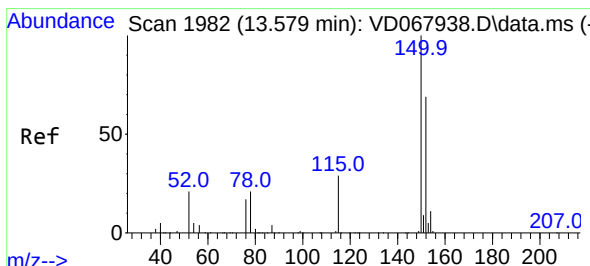
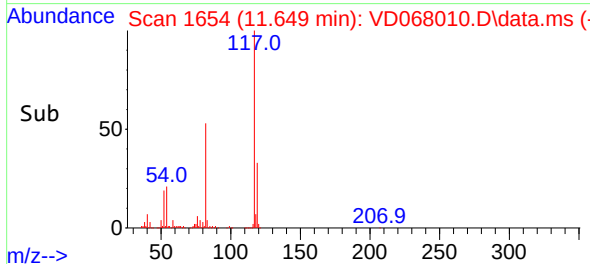
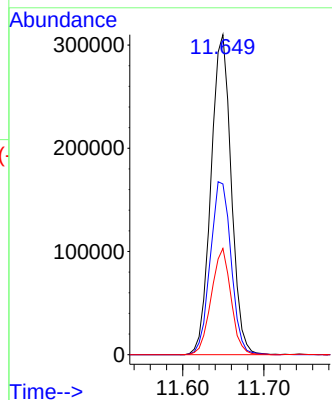
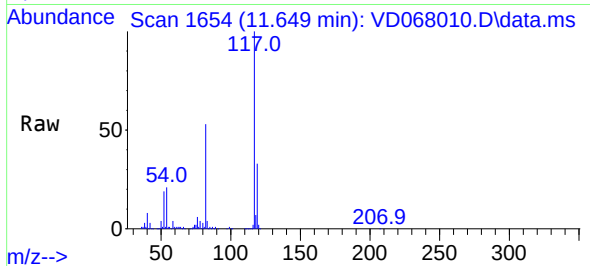




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBL01

Tgt Ion:117 Resp: 536310
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.0
119 33.2 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068010.D
Acq: 06 Jan 2021 11:33

Tgt Ion:152 Resp: 233130
Ion Ratio Lower Upper
152 100
115 59.2 29.3 88.0
150 157.5 0.0 340.0

