

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069427.D
 Acq On : 14 Jun 2021 15:23
 Operator : VA/SY
 Sample : M2708-01
 Misc : 5.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-061421

Quant Time: Jun 15 07:27:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	510033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	522782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	220358	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	178778	59.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.240%
35) Dibromofluoromethane	7.914	113	188966	49.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.940%
50) Toluene-d8	10.338	98	649970	46.519	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.040%
62) 4-Bromofluorobenzene	12.626	95	206502	46.062	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.120%

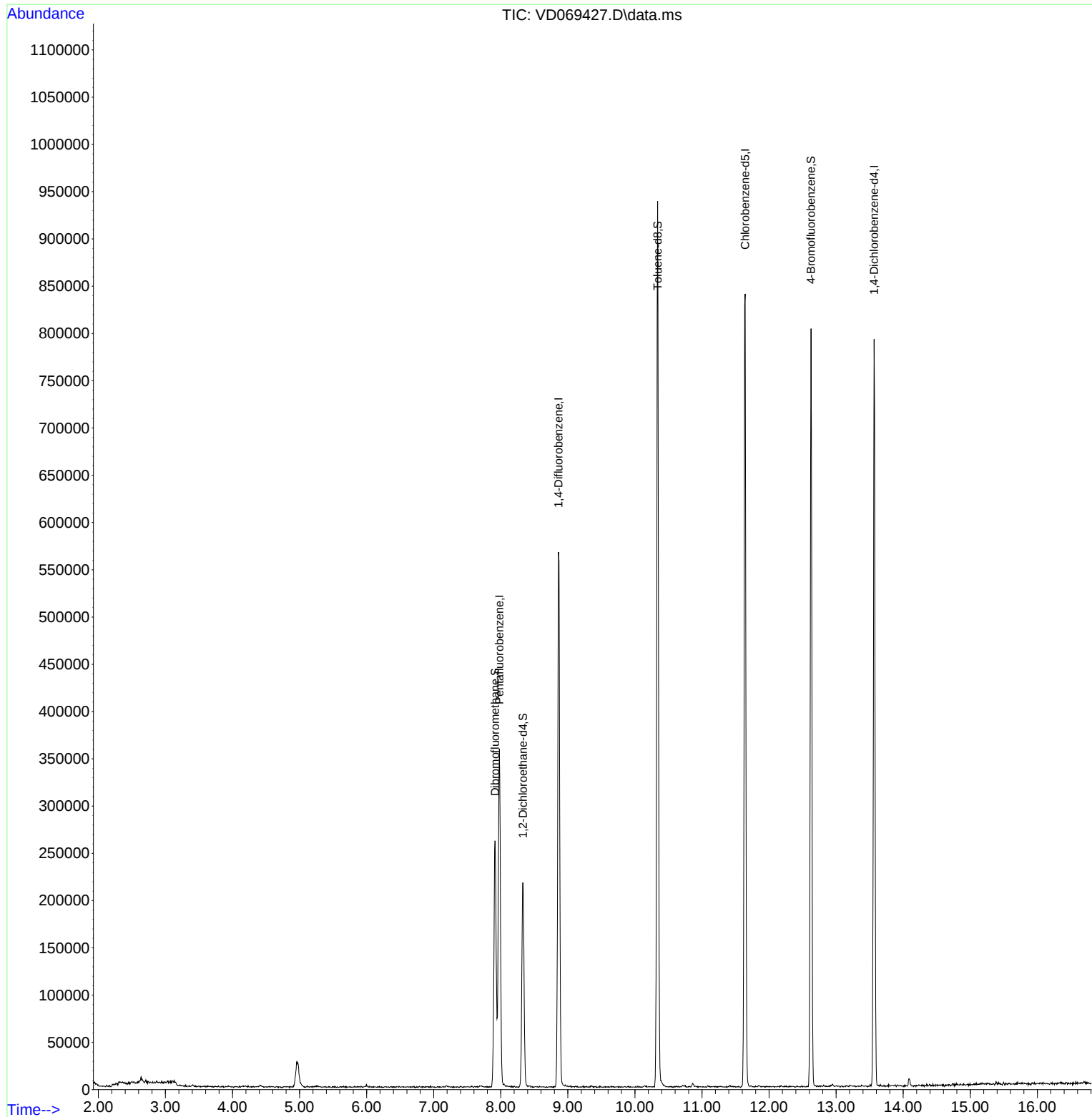
Target Compounds	Qvalue

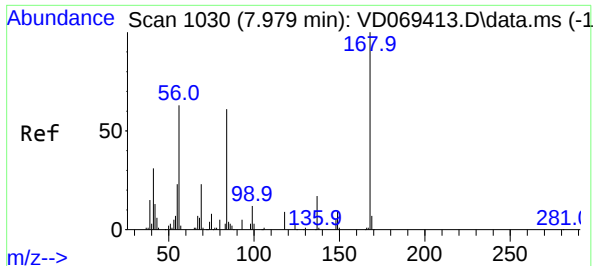
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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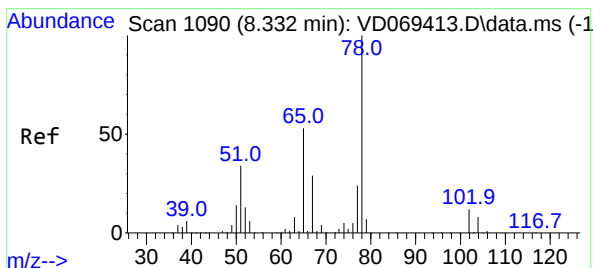
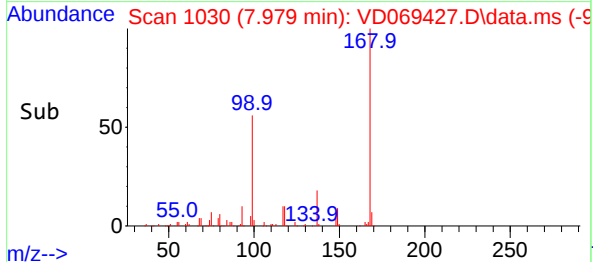
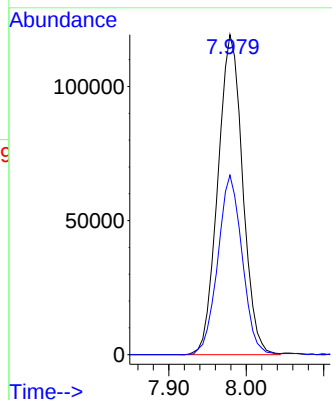
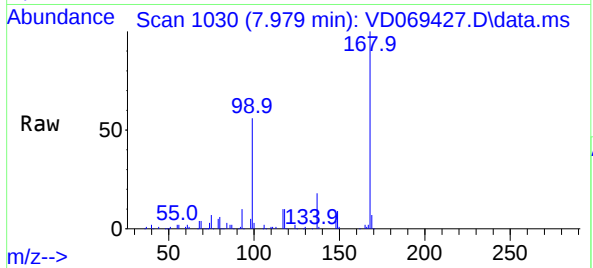




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

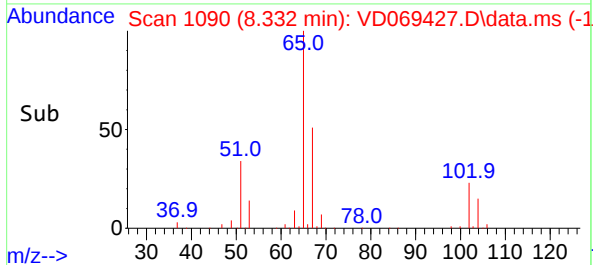
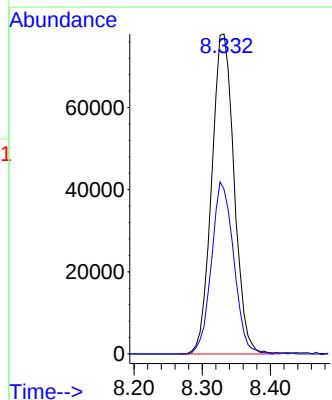
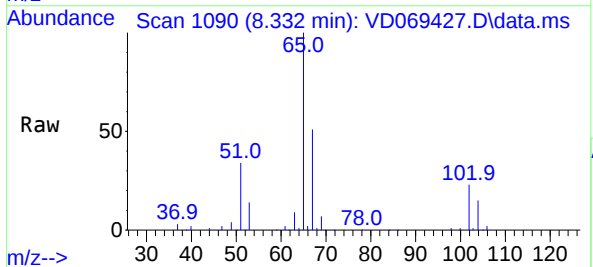
Instrument :
MSVOA_D
ClientSampleId :
AU-06-061421

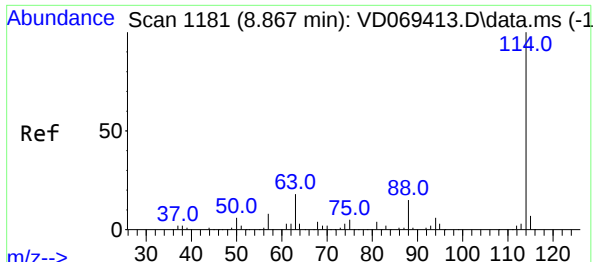
Tgt Ion:168 Resp: 265802
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 59.619 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

Tgt Ion: 65 Resp: 178778
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8



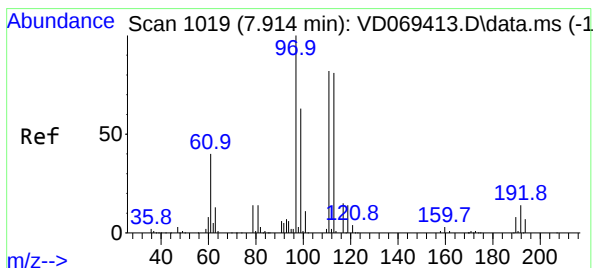
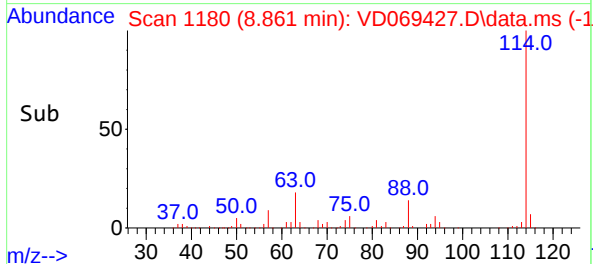
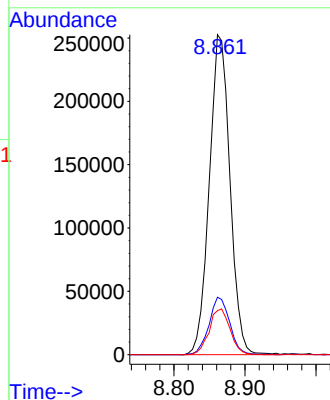
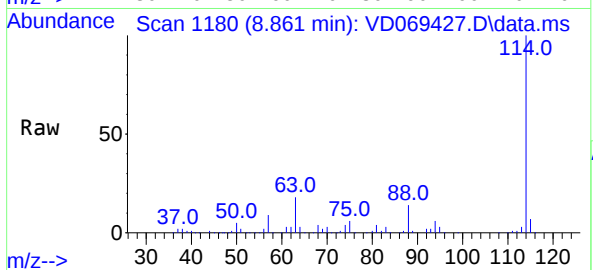


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

Instrument :
MSVOA_D
ClientSampled :
AU-06-061421

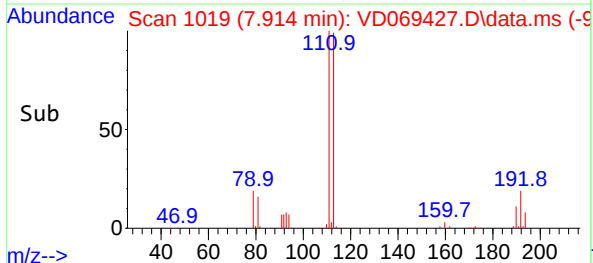
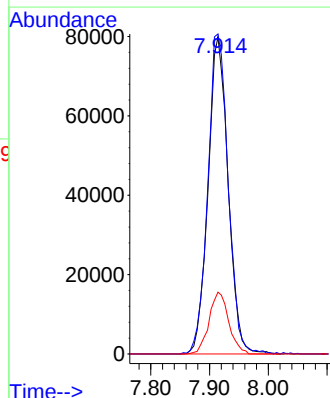
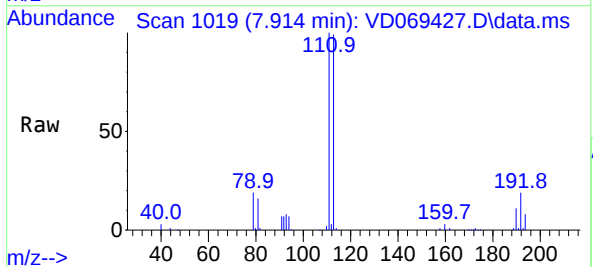
Tgt Ion:114 Resp: 510033
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 13.8 0.0 31.2

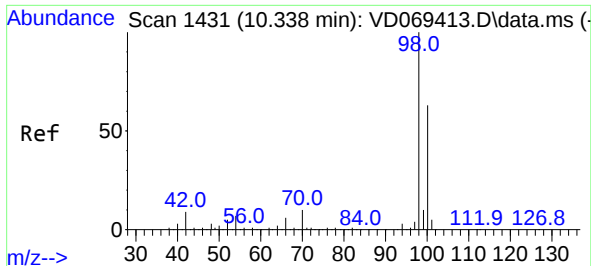


#35

Dibromofluoromethane
Concen: 49.465 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

Tgt Ion:113 Resp: 188966
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 19.2 15.1 22.7

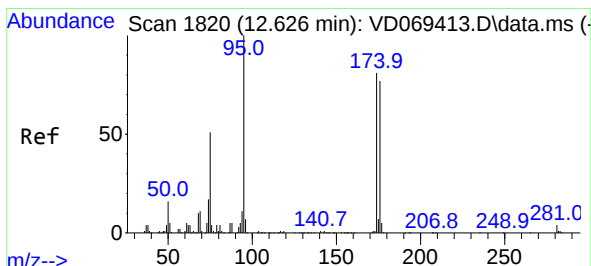
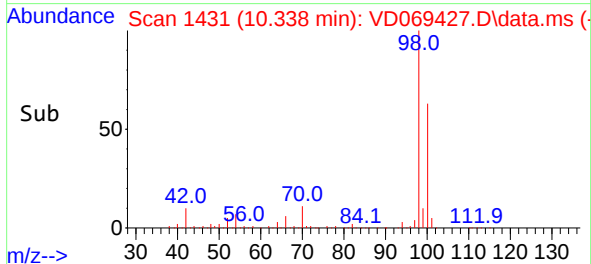
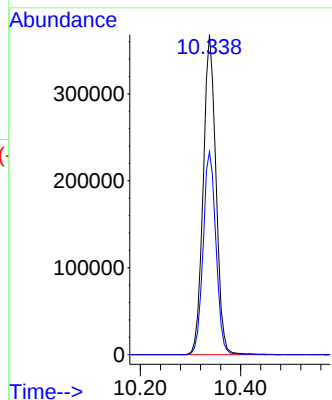
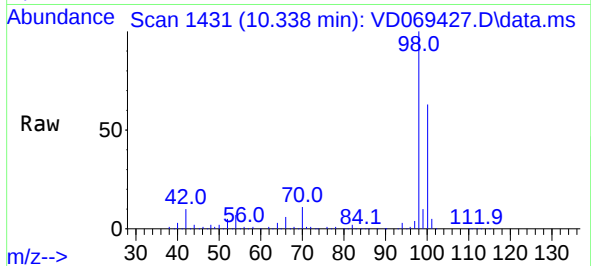




#50
Toluene-d8
Concen: 46.519 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

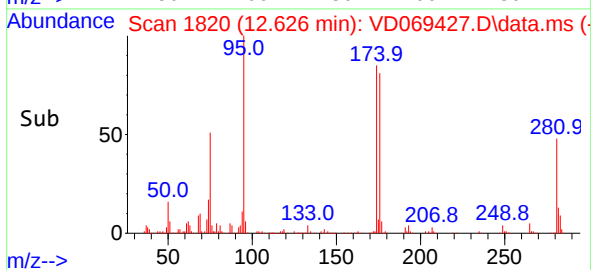
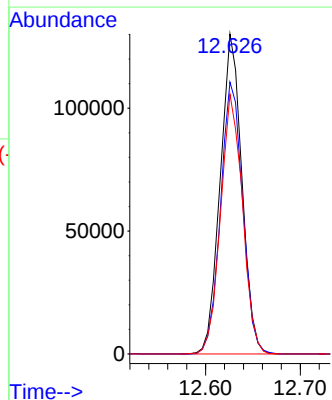
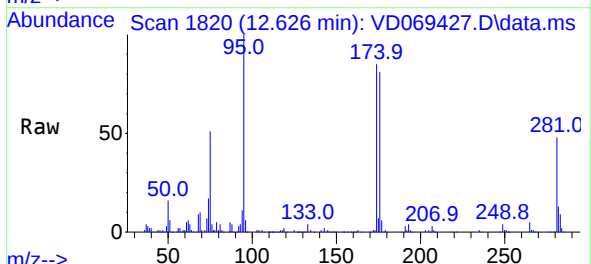
Instrument :
MSVOA_D
ClientSampleId :
AU-06-061421

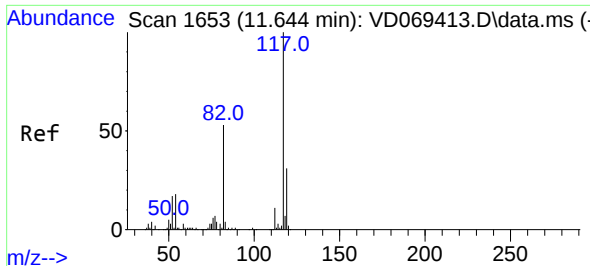
Tgt Ion: 98 Resp: 649970
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.062 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

Tgt Ion: 95 Resp: 206502
Ion Ratio Lower Upper
95 100
174 87.1 0.0 162.8
176 82.1 0.0 154.4

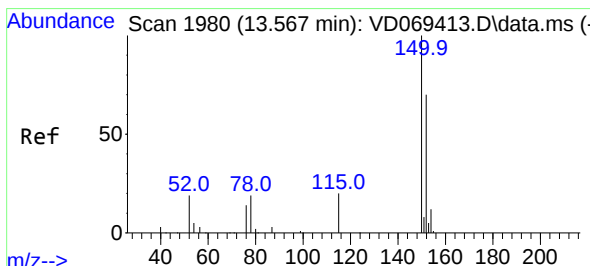
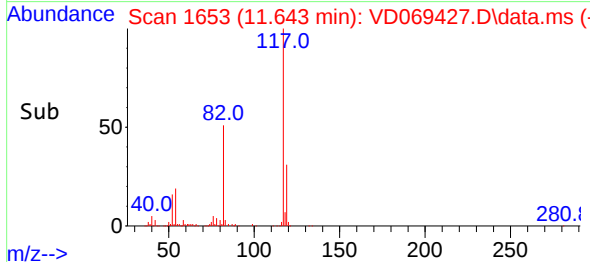
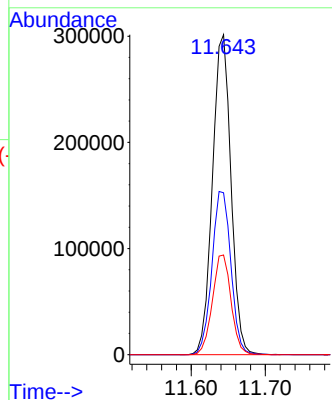
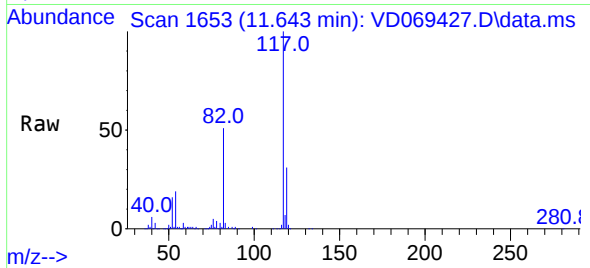




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

Instrument :
MSVOA_D
ClientSampleId :
AU-06-061421

Tgt Ion:117 Resp: 522782
Ion Ratio Lower Upper
117 100
82 50.6 43.3 64.9
119 31.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069427.D
Acq: 14 Jun 2021 15:23

Tgt Ion:152 Resp: 220358
Ion Ratio Lower Upper
152 100
115 57.3 29.4 88.3
150 156.9 0.0 355.0

