

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069419.D
 Acq On : 14 Jun 2021 11:01
 Operator : VA/SY
 Sample : VD0614SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBL01

Quant Time: Jun 15 07:24:31 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	326168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	596905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	588391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	265737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195472	53.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.240%
35) Dibromofluoromethane	7.909	113	206811	46.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.520%
50) Toluene-d8	10.338	98	729969	44.641	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.280%
62) 4-Bromofluorobenzene	12.626	95	235965	44.974	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.940%

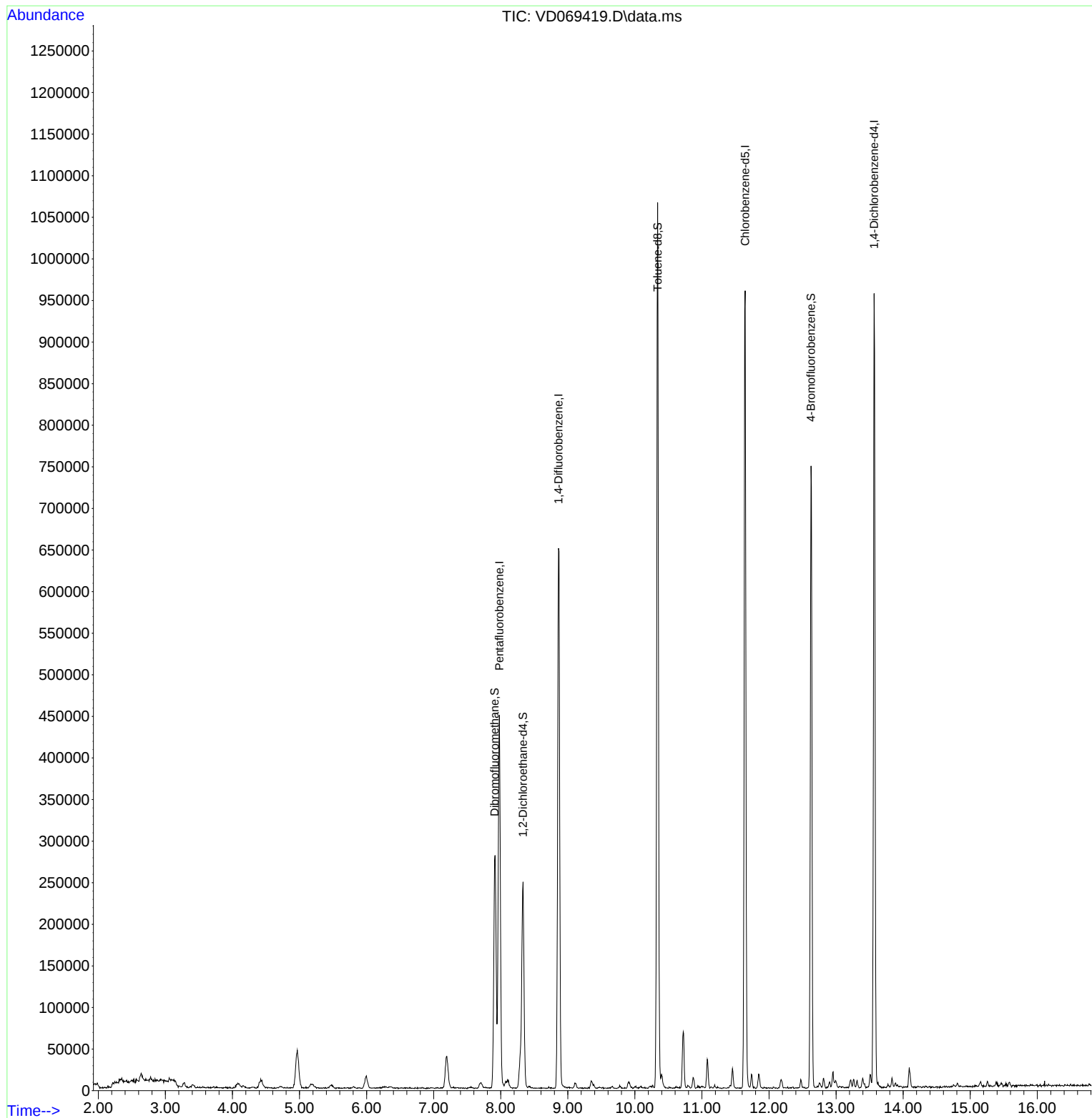
Target Compounds	Qvalue

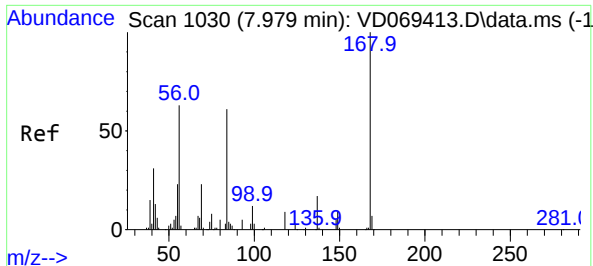
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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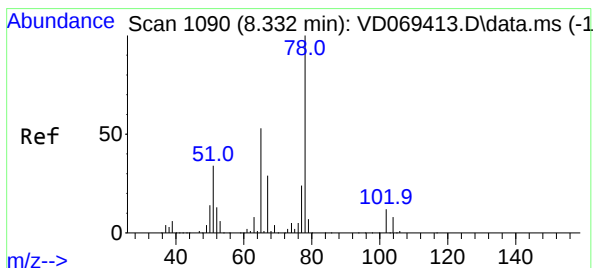
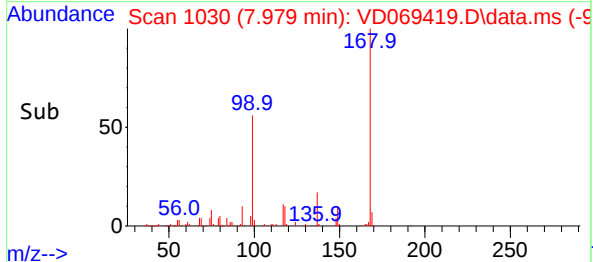
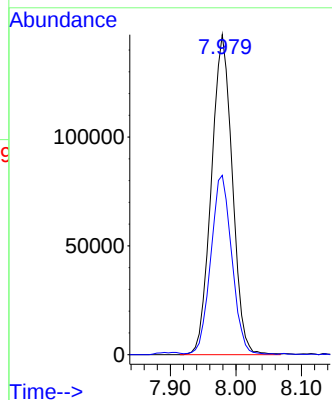
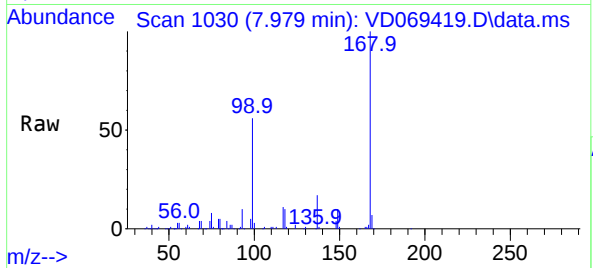




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

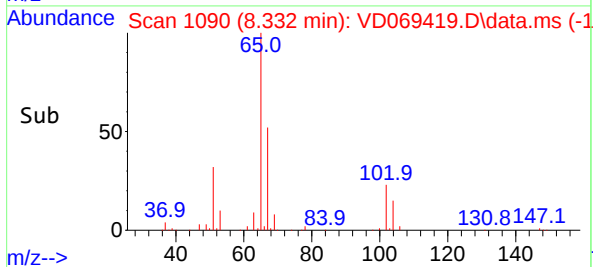
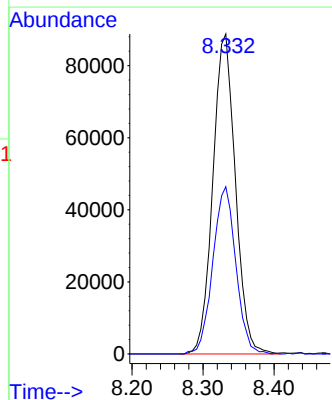
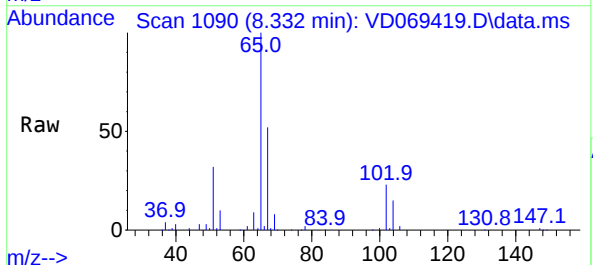
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBL01

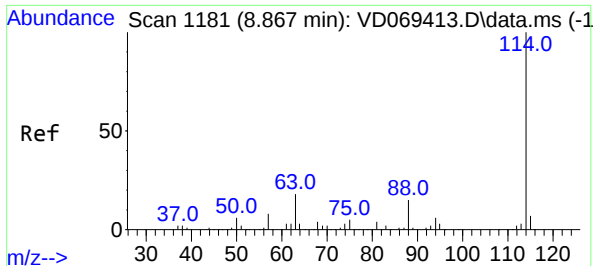
Tgt Ion:168 Resp: 326168
Ion Ratio Lower Upper
168 100
99 55.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 53.122 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

Tgt Ion: 65 Resp: 195472
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8



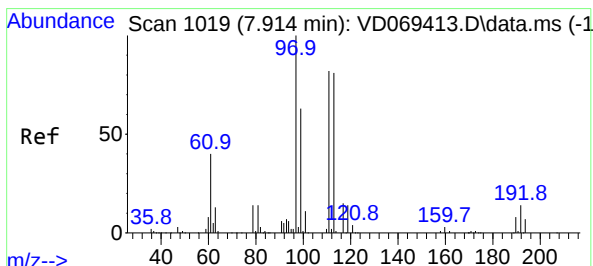
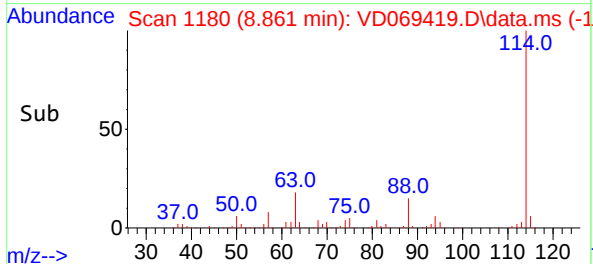
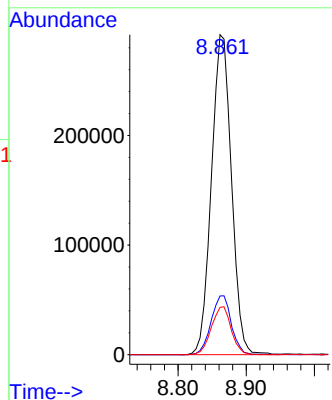
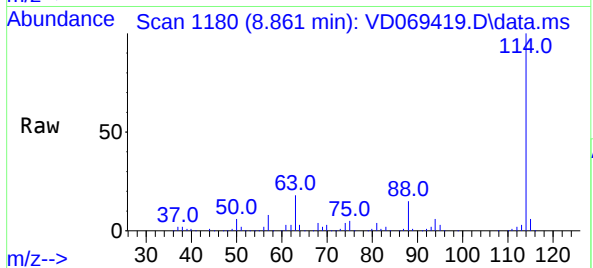


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

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VD0614SBL01

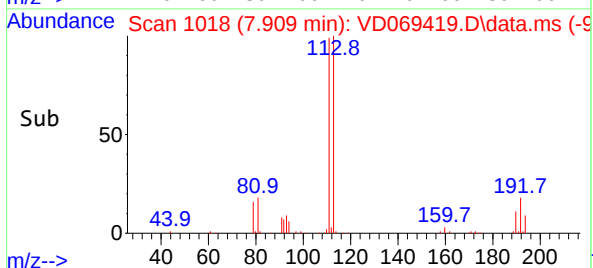
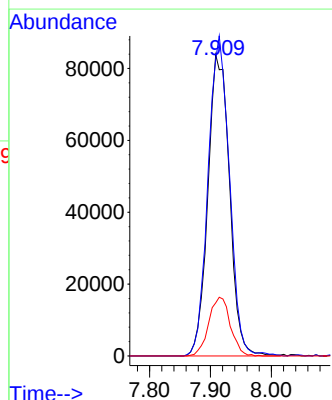
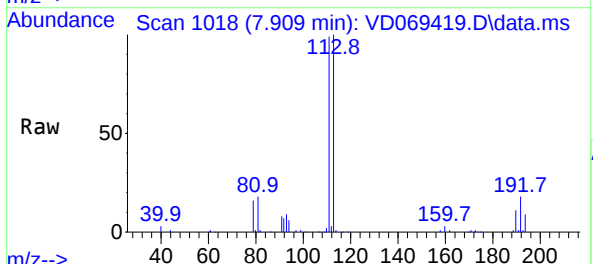
Tgt Ion:114 Resp: 596905
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 14.8 0.0 31.2

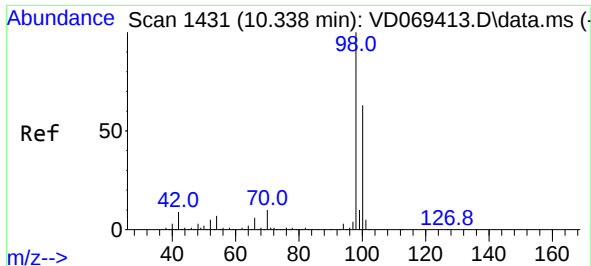


#35

Dibromofluoromethane
Concen: 46.258 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

Tgt Ion:113 Resp: 206811
Ion Ratio Lower Upper
113 100
111 104.9 83.0 124.6
192 19.5 15.1 22.7

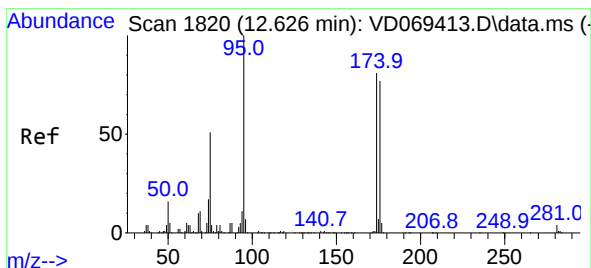
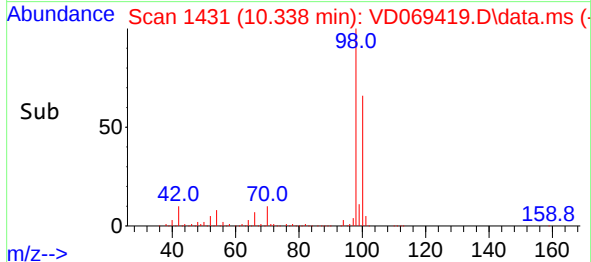
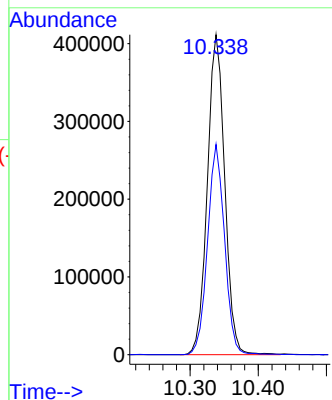
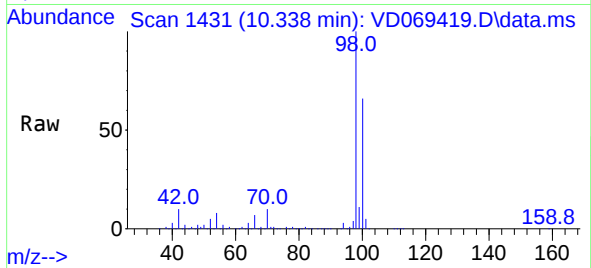




#50
Toluene-d8
Concen: 44.641 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

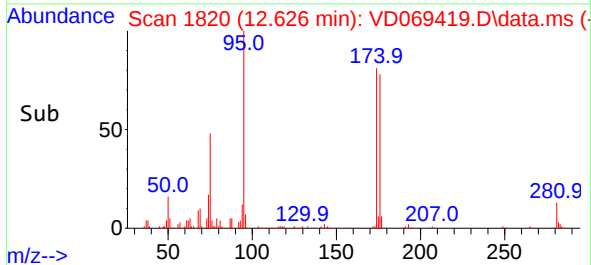
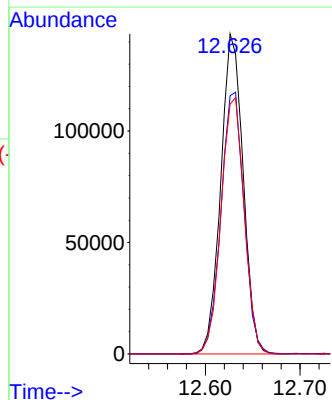
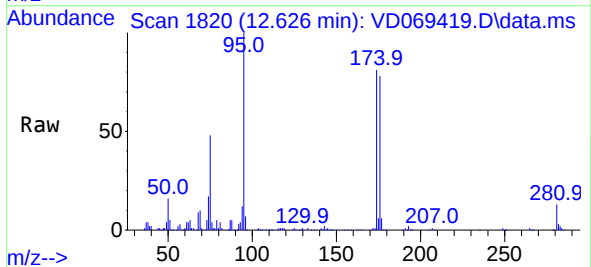
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBL01

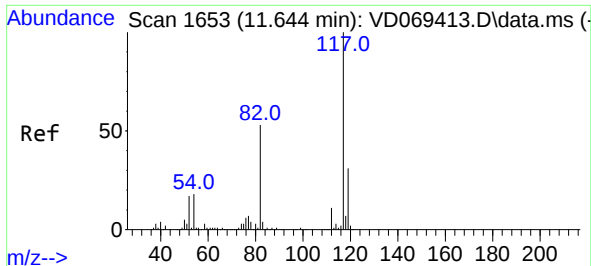
Tgt Ion: 98 Resp: 729969
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.974 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

Tgt Ion: 95 Resp: 235965
Ion Ratio Lower Upper
95 100
174 84.4 0.0 162.8
176 82.8 0.0 154.4

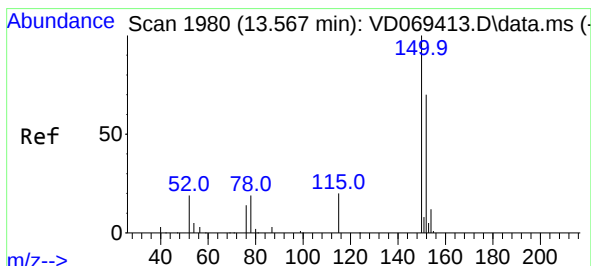
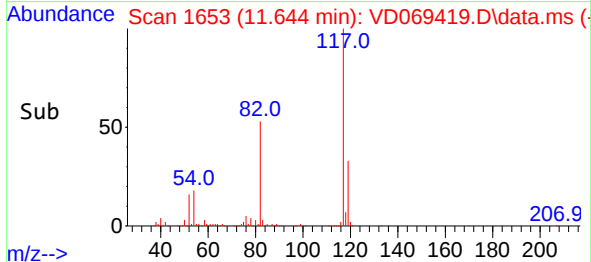
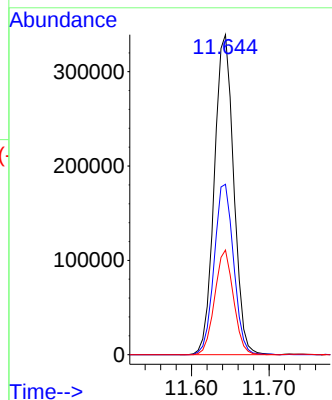
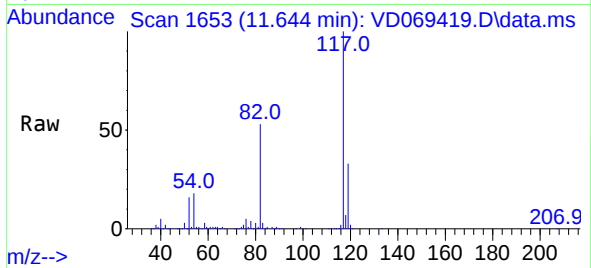




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069419.D
Acq: 14 Jun 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBL01

Tgt Ion:	117	Resp:	588391
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	32.7	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: VD069419.D
Acq: 14 Jun 2021 11:01

Tgt Ion:	152	Resp:	265737
Ion	Ratio	Lower	Upper
152	100		
115	56.5	29.4	88.3
150	155.8	0.0	355.0

