

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069482.D
 Acq On : 17 Jun 2021 16:18
 Operator : VA/SY
 Sample : M2736-01
 Misc : 7.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-01-061621

Quant Time: Jun 18 01:27:27 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	246412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	455096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	492666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	225150	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	162623	58.499	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.000%
35) Dibromofluoromethane	7.914	113	168801	49.521	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.040%
50) Toluene-d8	10.338	98	599407	48.079	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.626	95	212229	53.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.100%

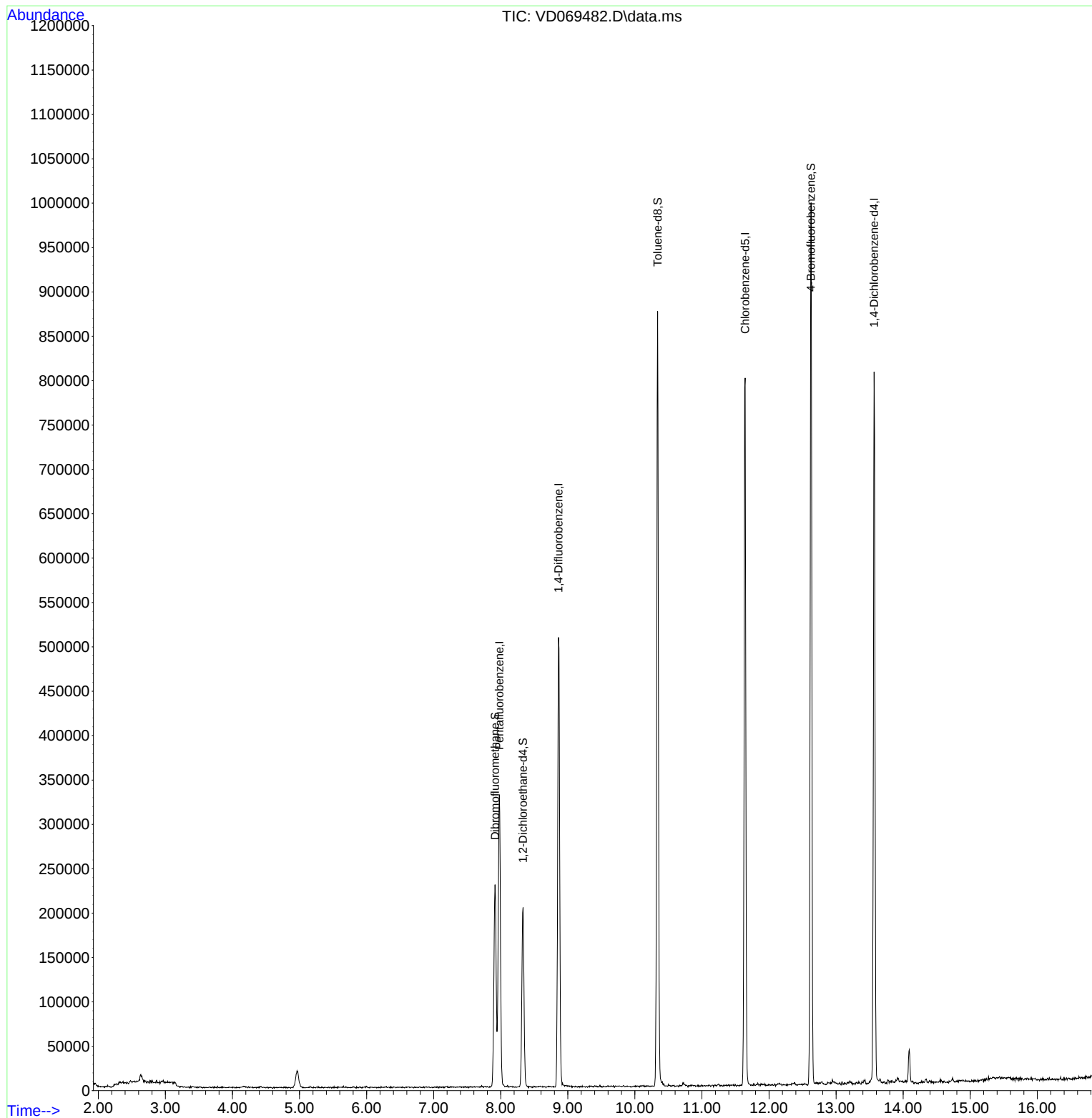
Target Compounds	Qvalue

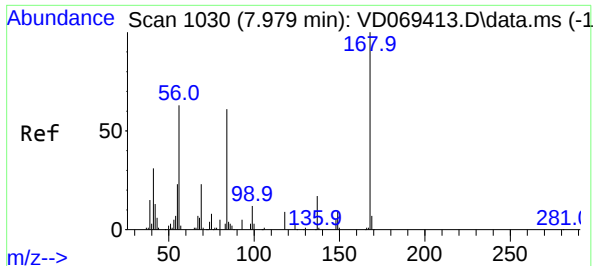
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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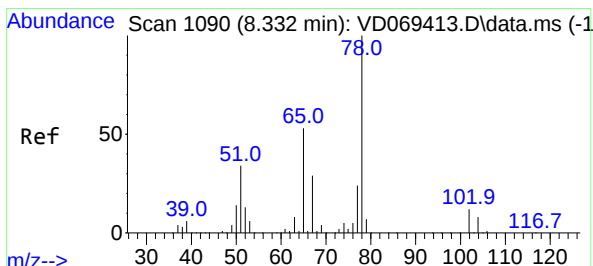
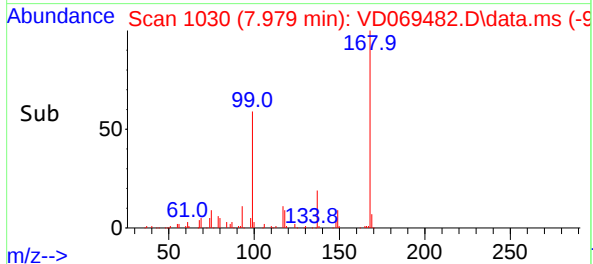
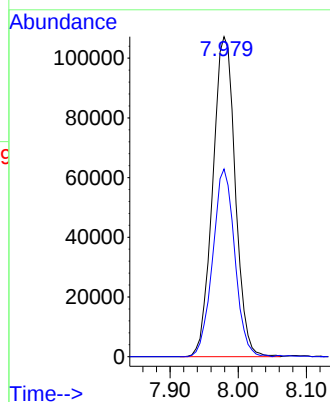
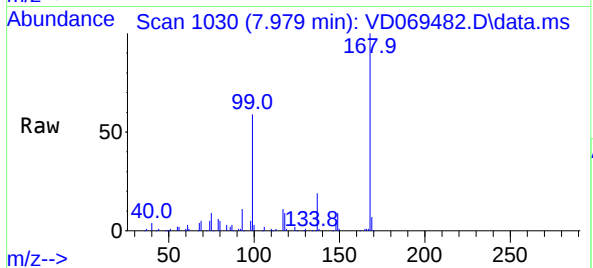




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

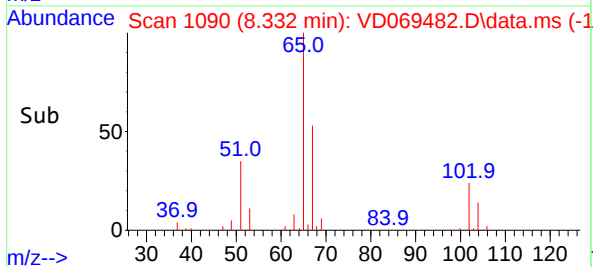
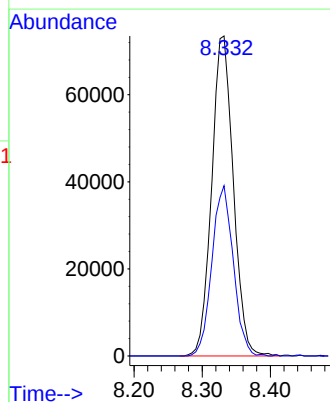
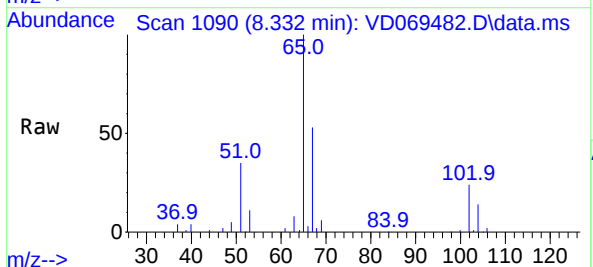
Instrument :
MSVOA_D
ClientSampleId :
PL-01-061621

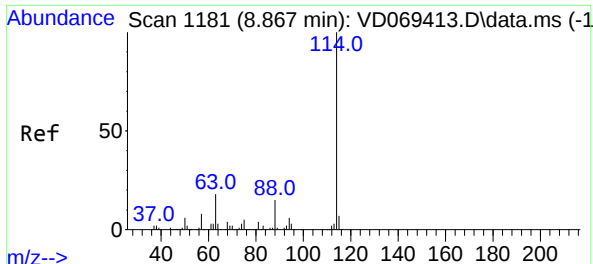
Tgt Ion:168 Resp: 246412
Ion Ratio Lower Upper
168 100
99 58.7 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 58.499 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

Tgt Ion: 65 Resp: 162623
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



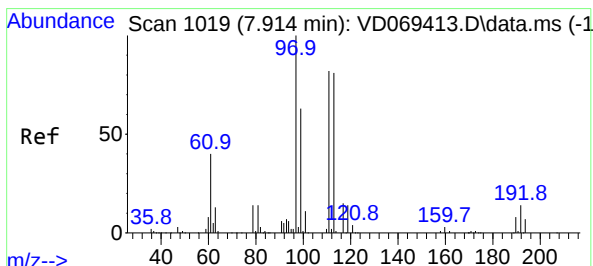
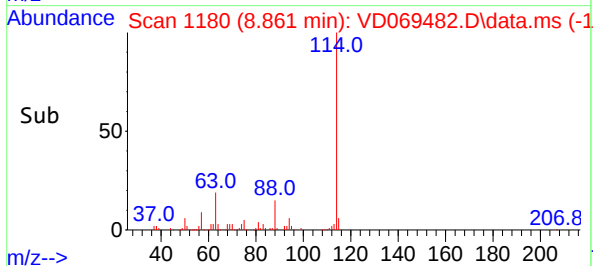
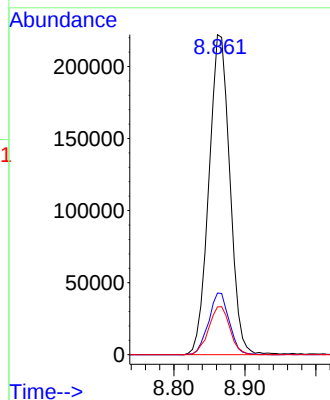
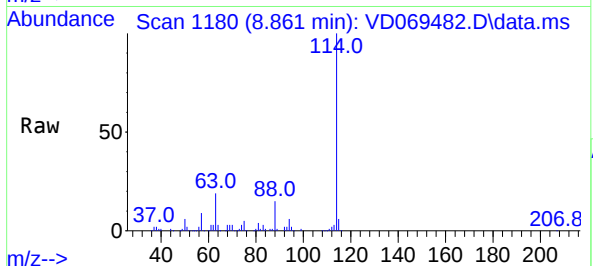


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

Instrument :
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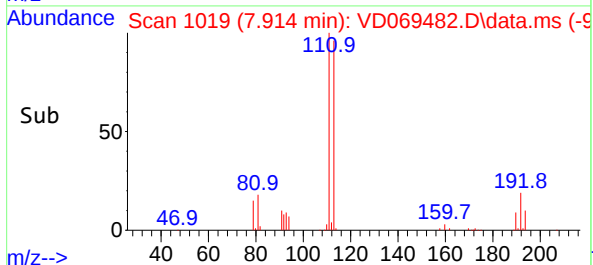
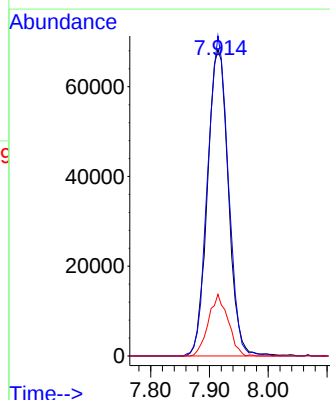
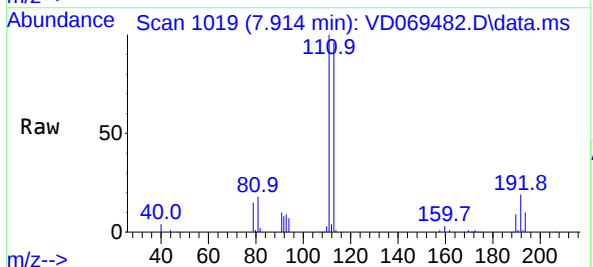
Tgt Ion:	114	Resp:	455096
Ion Ratio	Lower	Upper	
114	100		
63	19.3	0.0	35.6
88	14.9	0.0	31.2

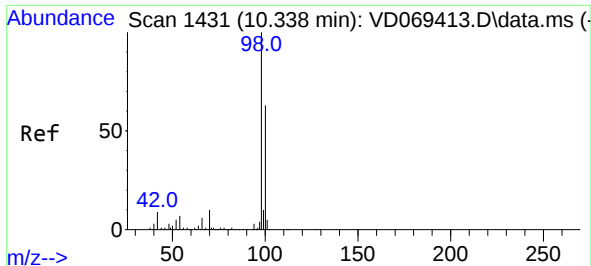


#35

Dibromofluoromethane
Concen: 49.521 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

Tgt Ion:	113	Resp:	168801
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.0	124.6
192	18.9	15.1	22.7

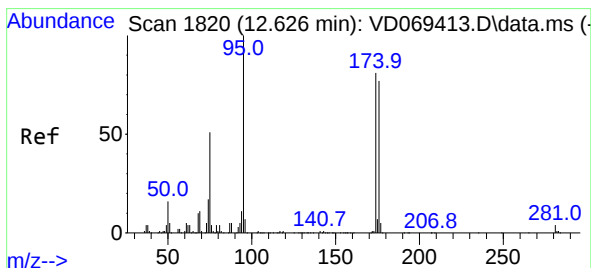
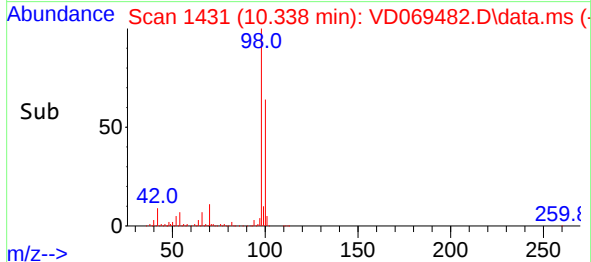
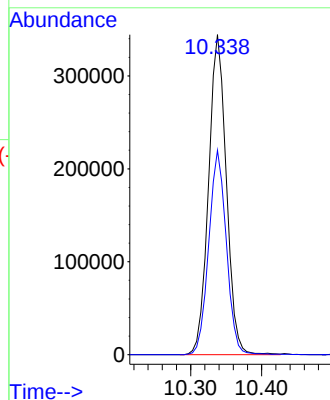
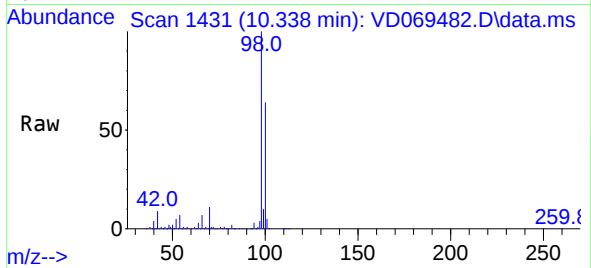




#50
Toluene-d8
Concen: 48.079 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

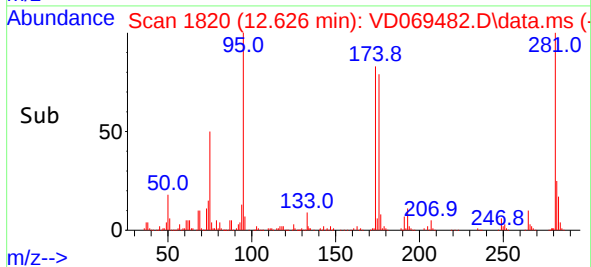
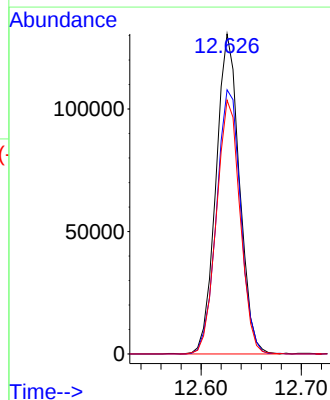
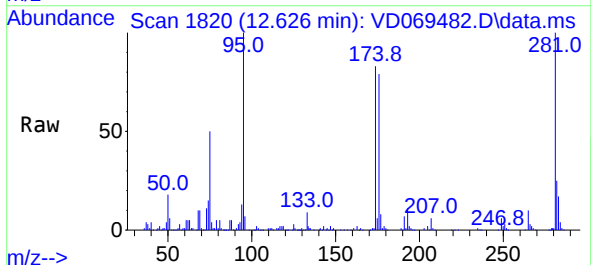
Instrument :
MSVOA_D
ClientSampleId :
PL-01-061621

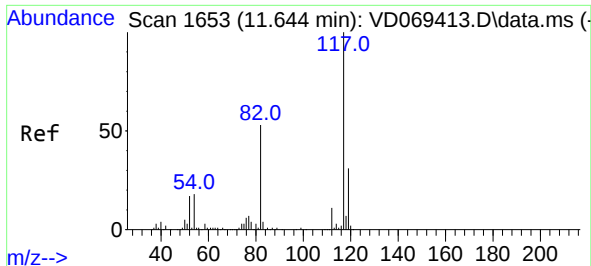
Tgt Ion: 98 Resp: 599407
Ion Ratio Lower Upper
98 100
100 63.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.054 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

Tgt Ion: 95 Resp: 212229
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.8
176 79.8 0.0 154.4

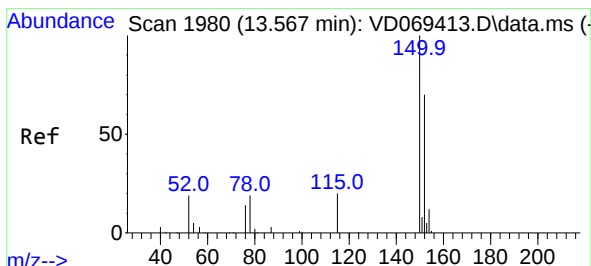
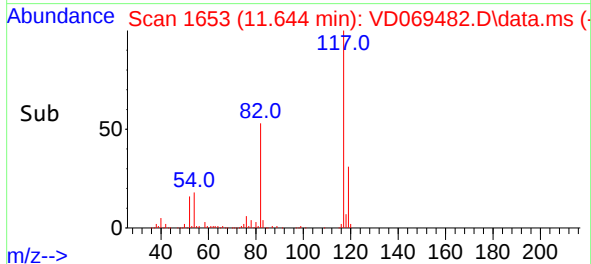
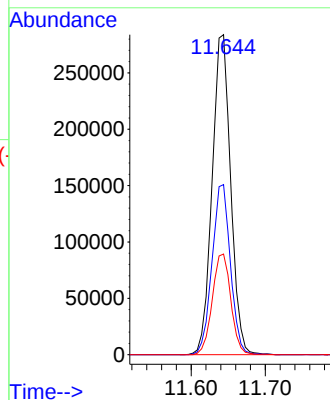
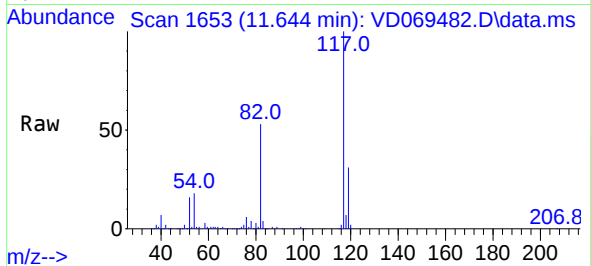




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069482.D
Acq: 17 Jun 2021 16:18

Instrument :
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PL-01-061621

Tgt Ion:	117	Resp:	492666
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	31.5	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: VD069482.D
Acq: 17 Jun 2021 16:18

Tgt Ion:	152	Resp:	225150
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.4	88.3
150	155.1	0.0	355.0

