

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069478.D
 Acq On : 17 Jun 2021 14:24
 Operator : VA/SY
 Sample : M2735-05
 Misc : 7.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124055

Quant Time: Jun 18 01:26:24 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	44196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	75681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	84081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	35748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	36820	73.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.700%
35) Dibromofluoromethane	7.920	113	31086	54.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.680%
50) Toluene-d8	10.338	98	95534	46.079	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.160%
62) 4-Bromofluorobenzene	12.626	95	33495	50.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.700%

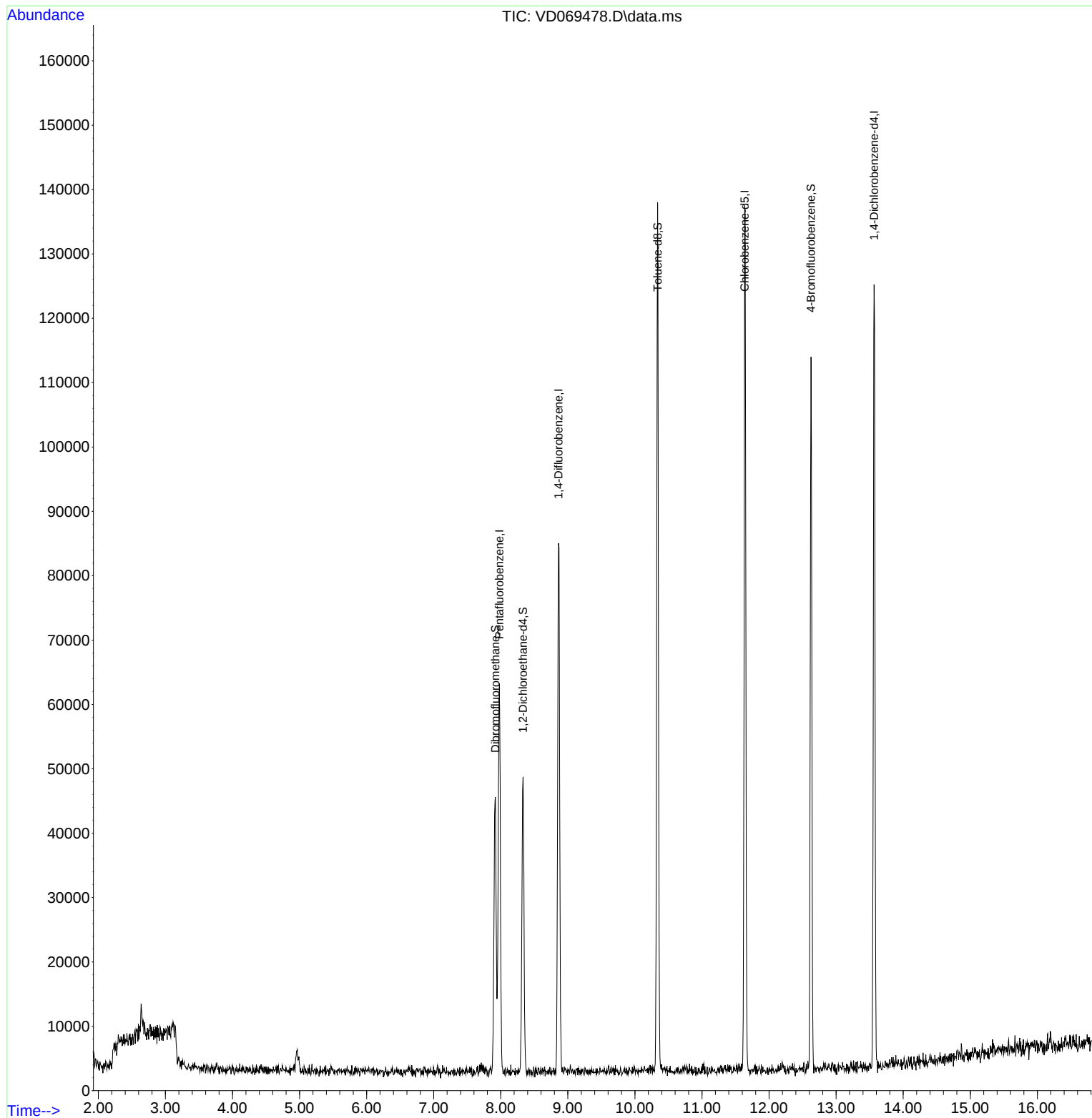
Target Compounds	Qvalue

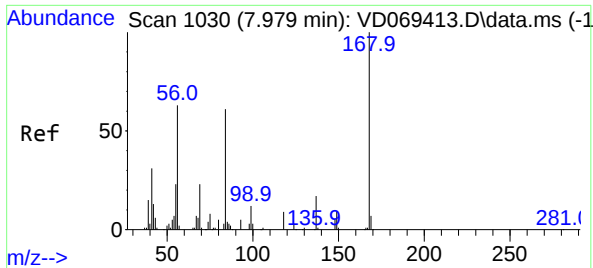
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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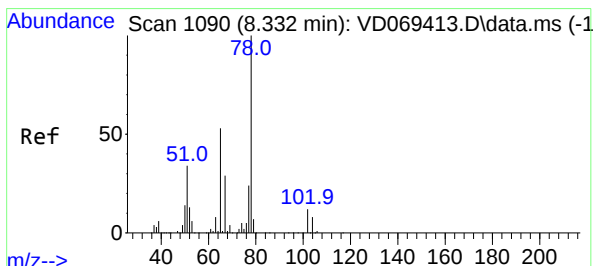
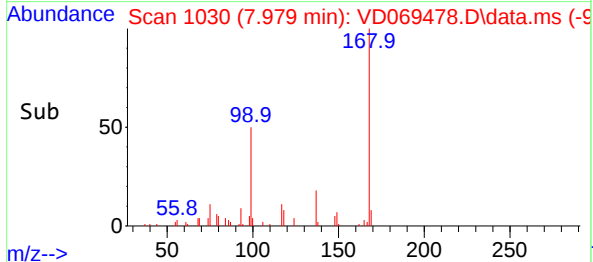
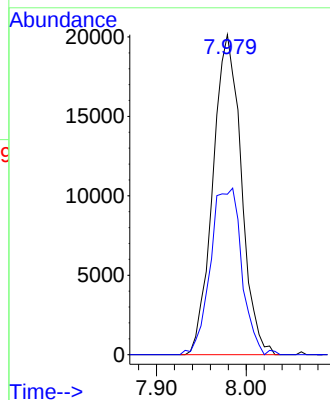
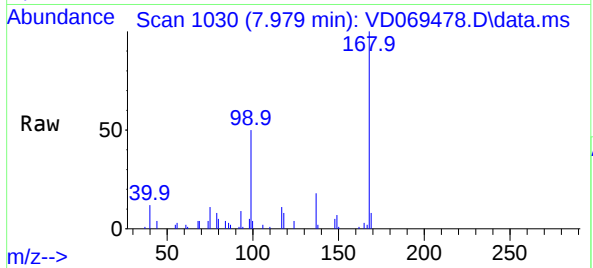




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

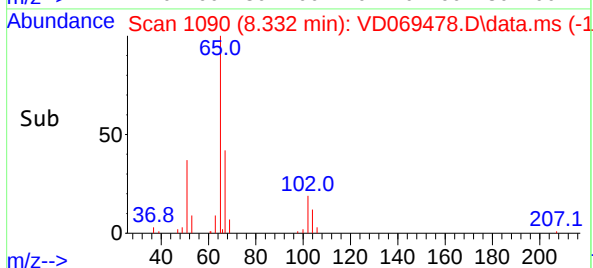
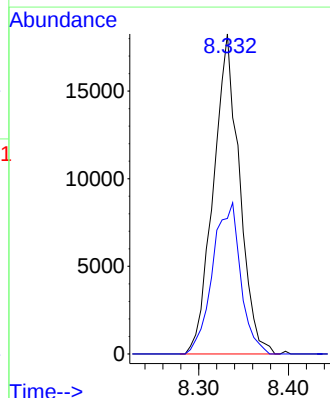
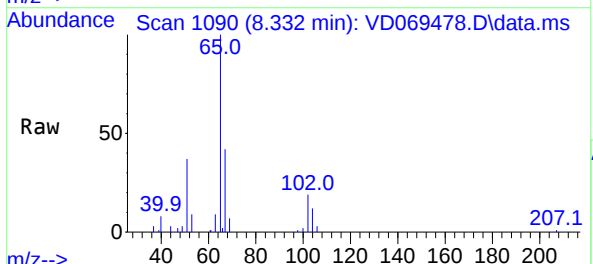
Instrument :
MSVOA_D
ClientSampleId :
124055

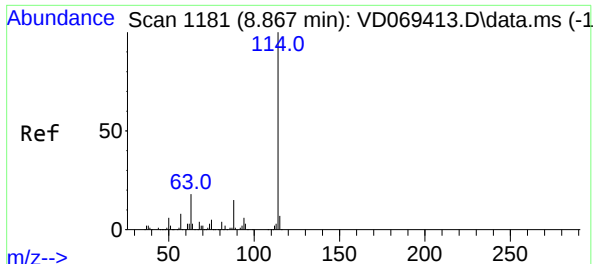
Tgt Ion:168 Resp: 44196
Ion Ratio Lower Upper
168 100
99 50.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 73.847 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

Tgt Ion: 65 Resp: 36820
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.8



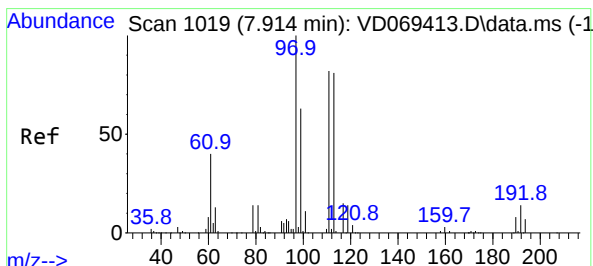
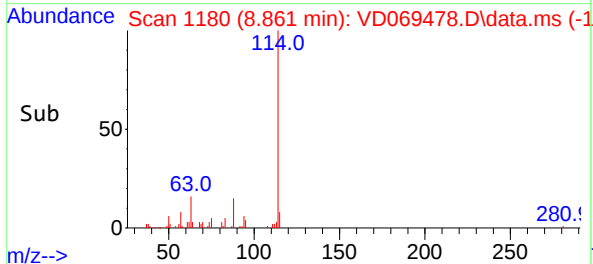
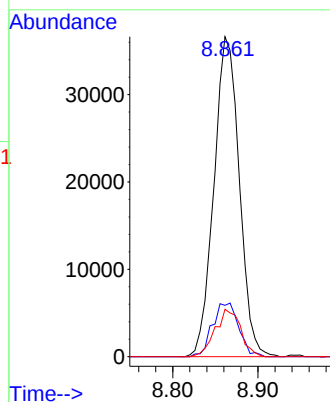
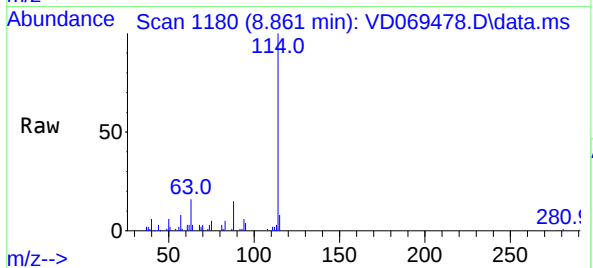


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
124055

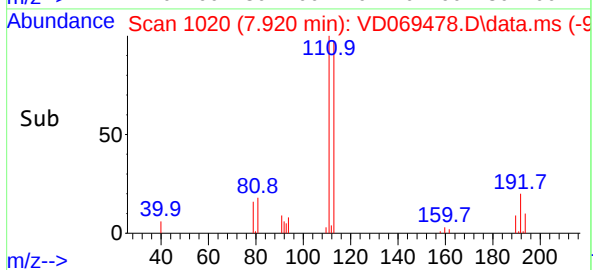
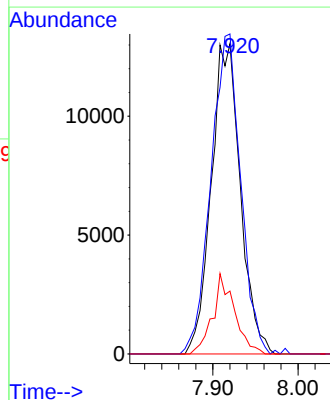
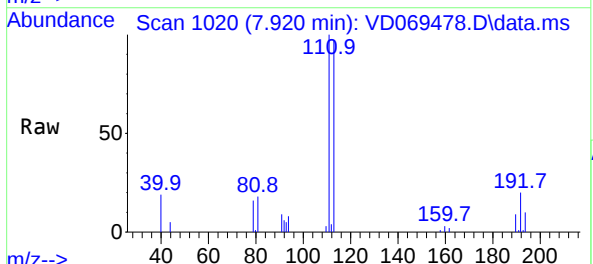
Tgt Ion:	114	Resp:	75681
Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	35.6
88	14.8	0.0	31.2

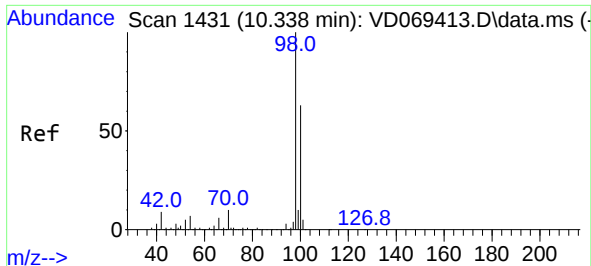


#35

Dibromofluoromethane
Concen: 54.840 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

Tgt Ion:	113	Resp:	31086
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.0	124.6
192	19.4	15.1	22.7

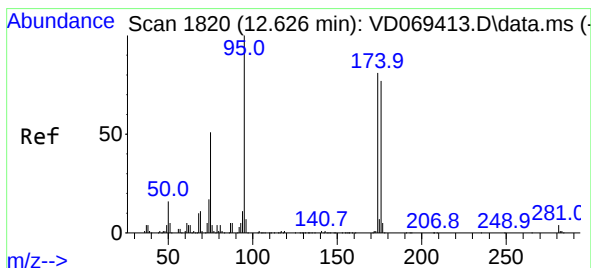
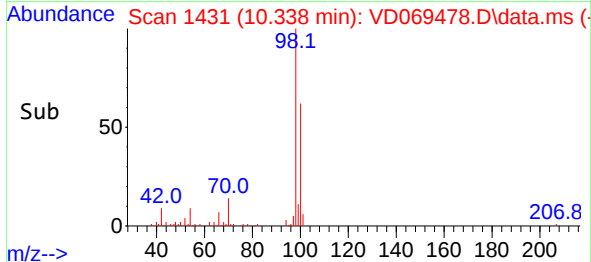
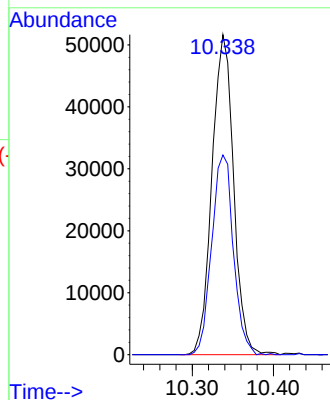
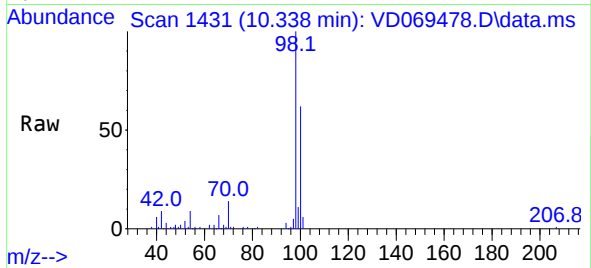




#50
Toluene-d8
Concen: 46.079 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

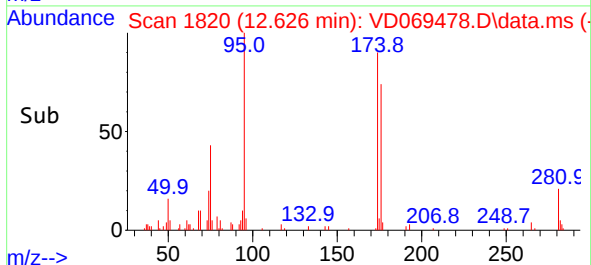
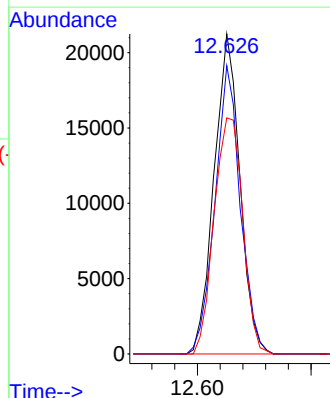
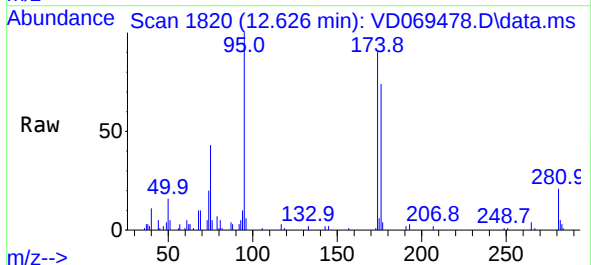
Instrument :
MSVOA_D
ClientSampleId :
124055

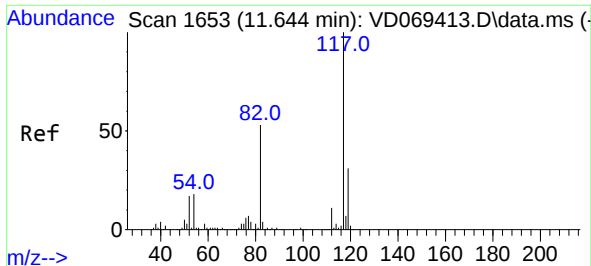
Tgt Ion: 98 Resp: 95534
Ion Ratio Lower Upper
98 100
100 62.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 50.351 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

Tgt Ion: 95 Resp: 33495
Ion Ratio Lower Upper
95 100
174 88.8 0.0 162.8
176 81.9 0.0 154.4

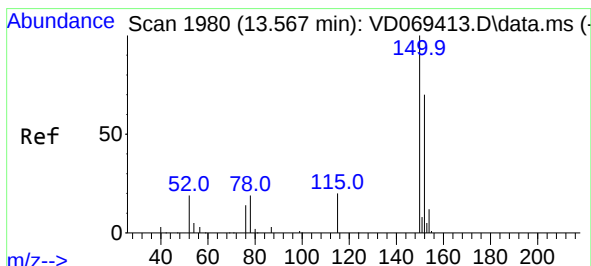
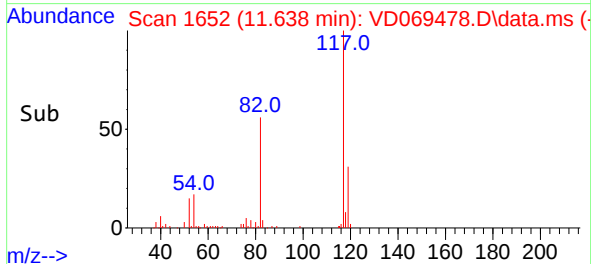
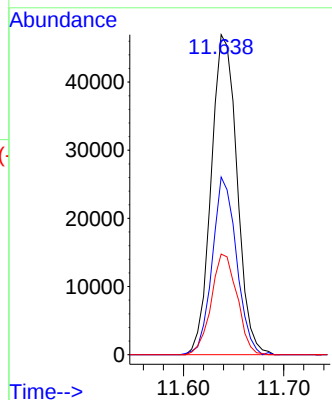
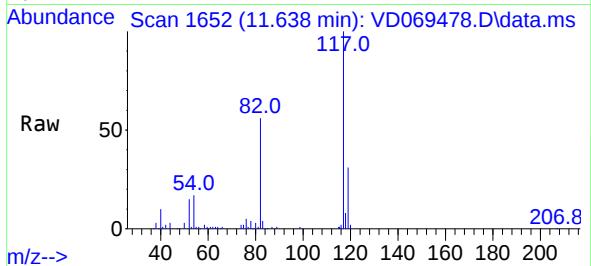




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069478.D
Acq: 17 Jun 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
124055

Tgt Ion:	117	Resp:	84081
Ion	Ratio	Lower	Upper
117	100		
82	55.5	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: VD069478.D
Acq: 17 Jun 2021 14:24

Tgt Ion:	152	Resp:	35748
Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.4	88.3
150	160.9	0.0	355.0

