

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069314.D
 Acq On : 02 Jun 2021 21:11
 Operator : VA/SY
 Sample : M2580-14
 Misc : 5.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B5(2-4)

Quant Time: Jun 03 01:12:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

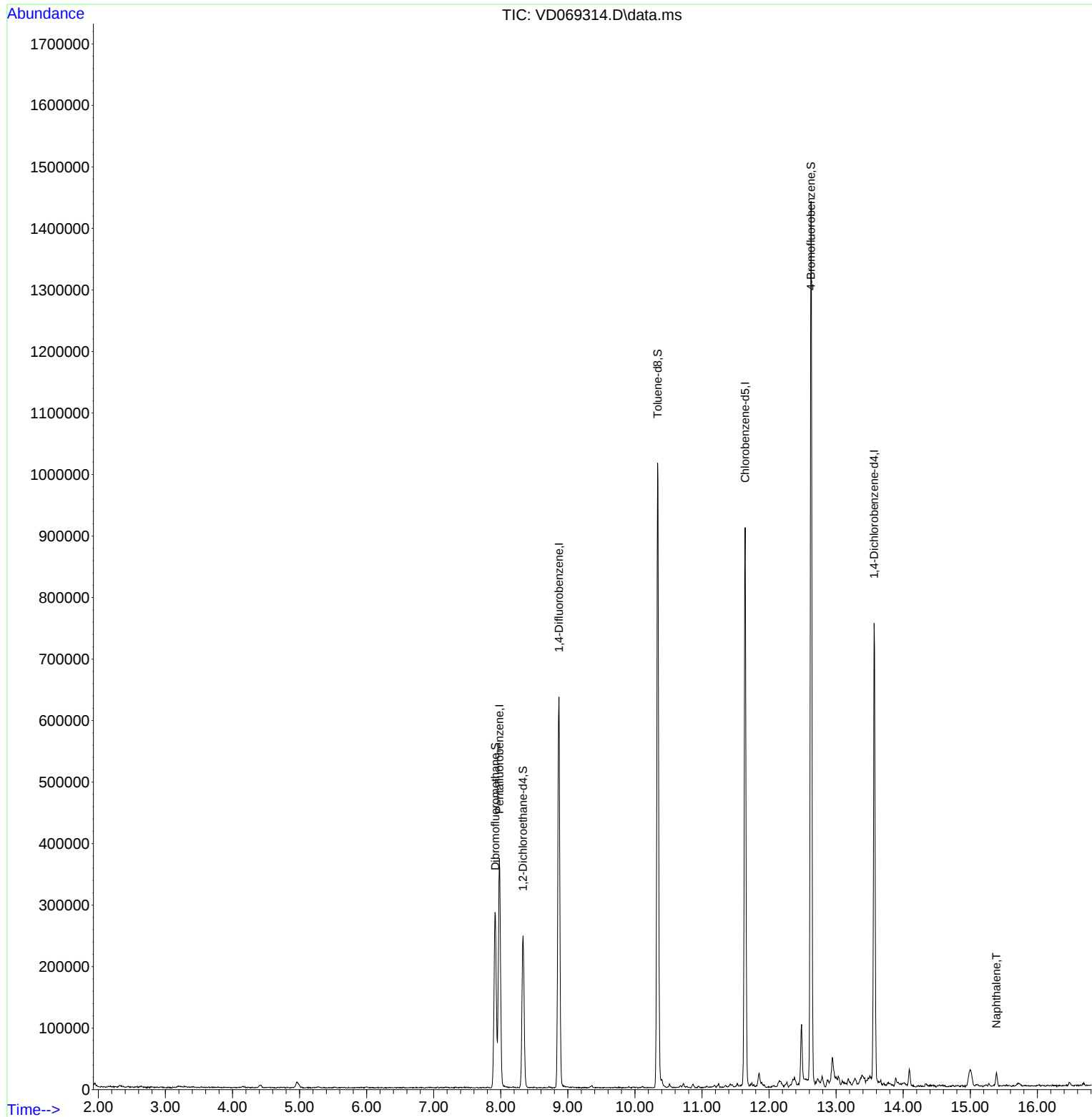
Internal Standards						
1) Pentafluorobenzene	7.979	168	272641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	577286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	553045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	208666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	201279	76.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.880%
35) Dibromofluoromethane	7.920	113	209810	57.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.760%
50) Toluene-d8	10.337	98	720452	54.652	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.300%
62) 4-Bromofluorobenzene	12.626	95	243158	56.292	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.580%
Target Compounds						
95) Naphthalene	15.390	128	18095	5.675	ug/l	Qvalue # 95

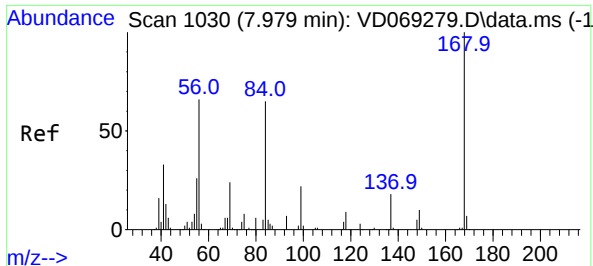
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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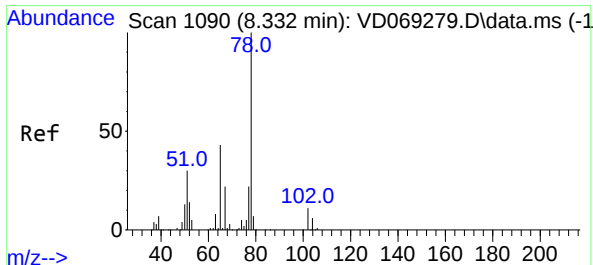
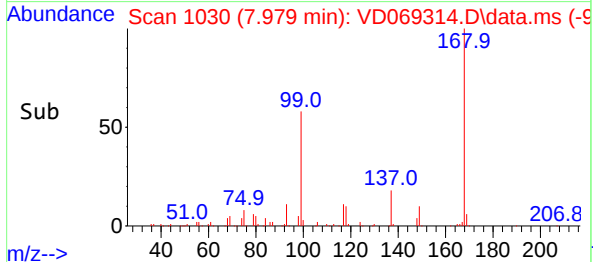
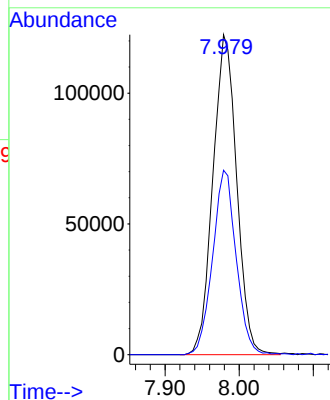
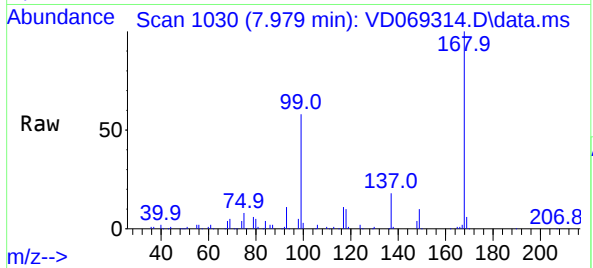




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

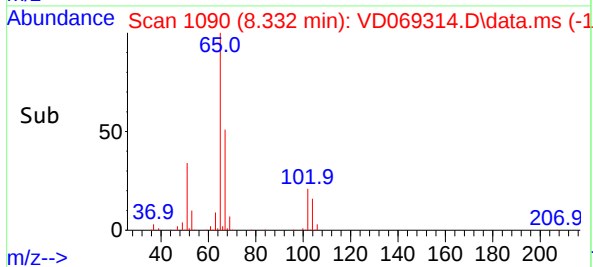
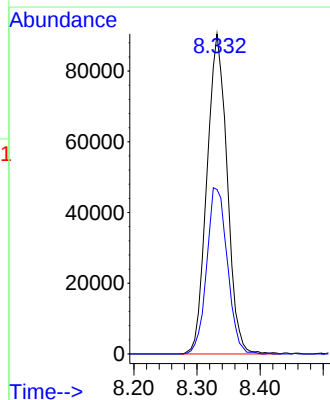
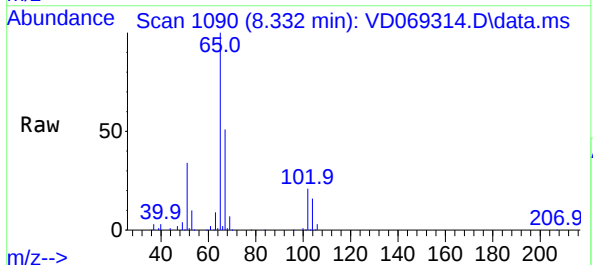
Instrument :
MSVOA_D
ClientSampleId :
18-B5(2-4)

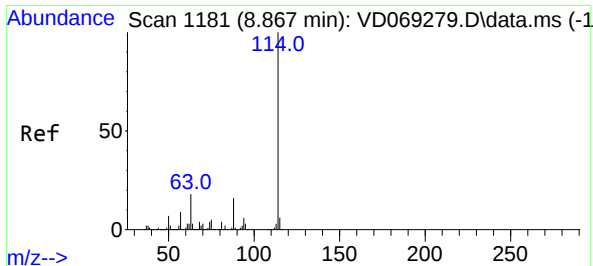
Tgt Ion:168 Resp: 272641
Ion Ratio Lower Upper
168 100
99 57.6 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 76.940 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

Tgt Ion: 65 Resp: 201279
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

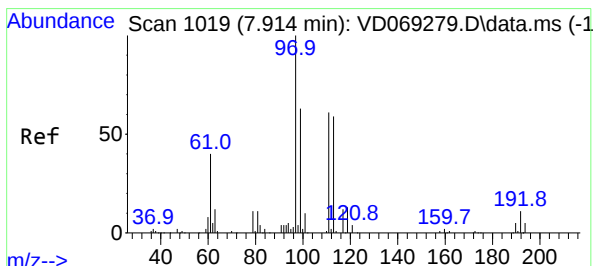
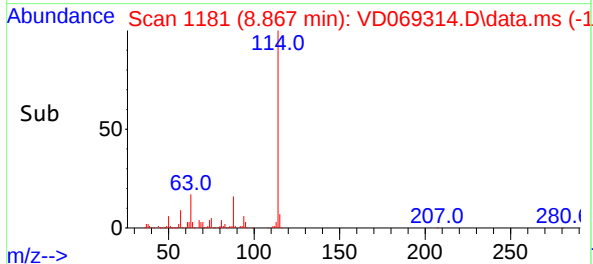
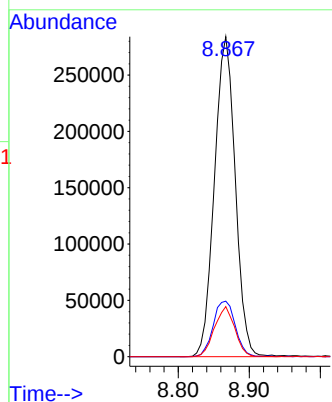
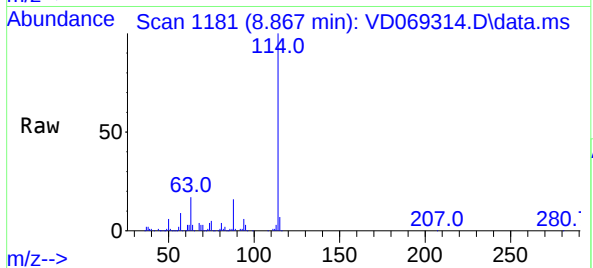




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

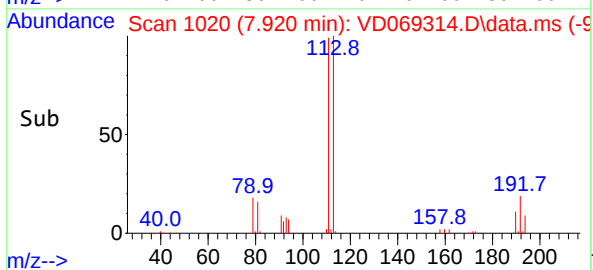
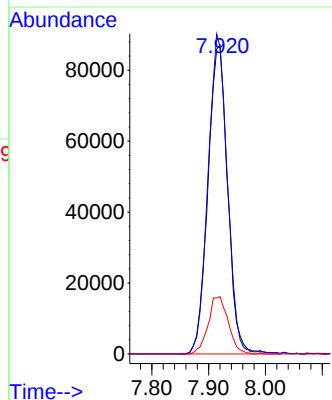
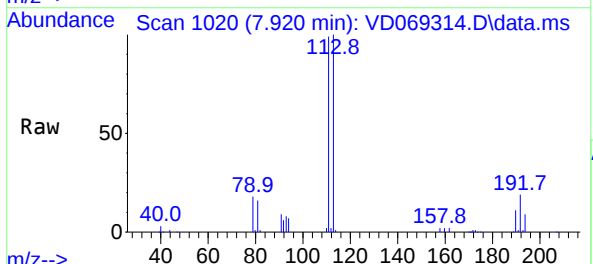
Instrument :
MSVOA_D
ClientSampleId :
18-B5(2-4)

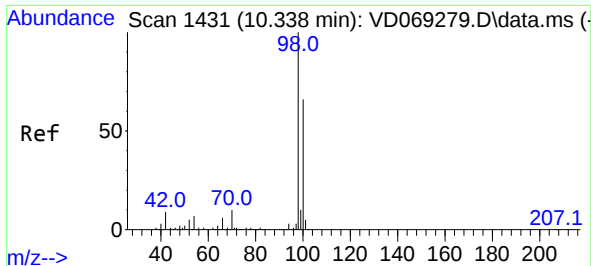
Tgt Ion:	114	Resp:	577286
Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.6
88	15.7	0.0	31.2



#35
Dibromofluoromethane
Concen: 57.875 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

Tgt Ion:	113	Resp:	209810
Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.6
192	18.9	15.1	22.7

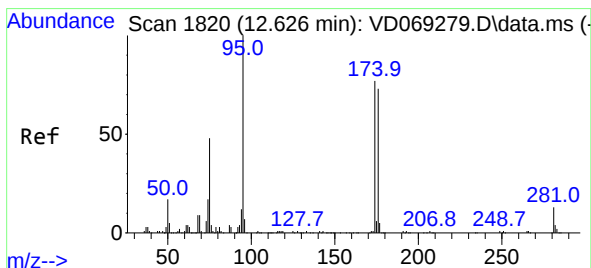
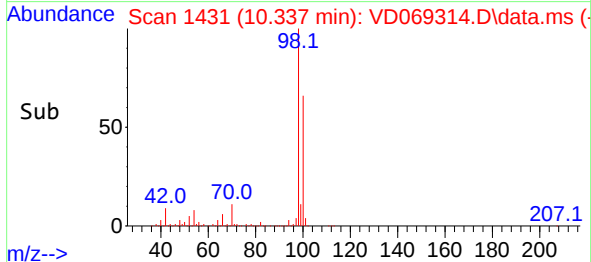
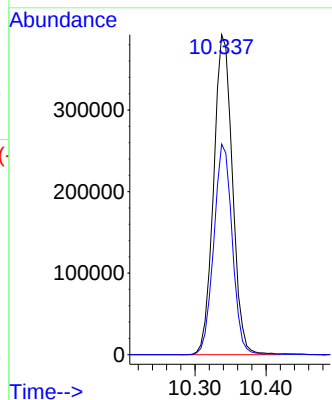
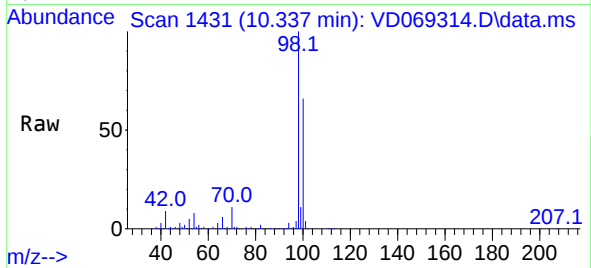




#50
Toluene-d8
Concen: 54.652 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

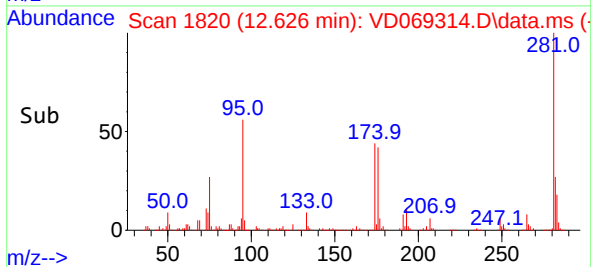
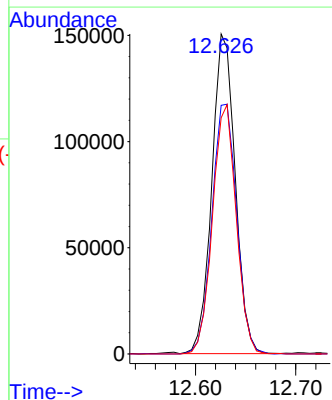
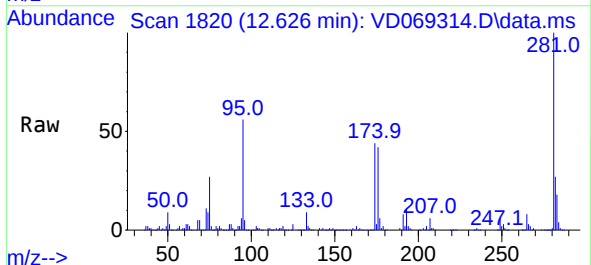
Instrument :
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18-B5(2-4)

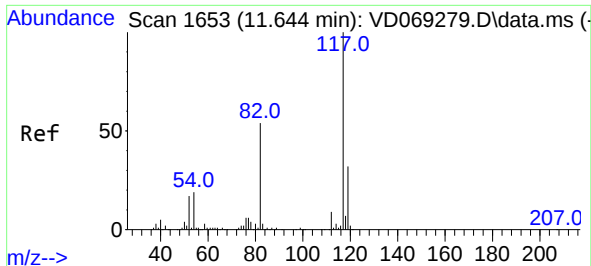
Tgt Ion: 98 Resp: 720452
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 56.292 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

Tgt Ion: 95 Resp: 243158
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.8
176 79.3 0.0 154.4

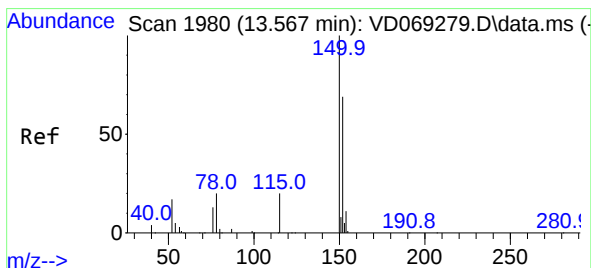
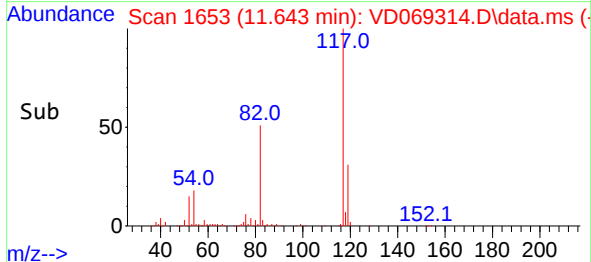
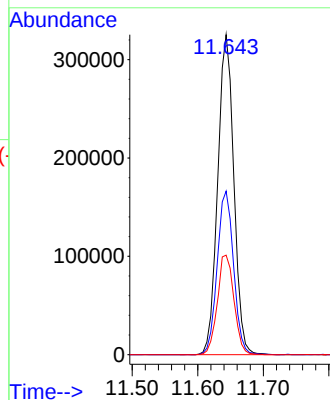
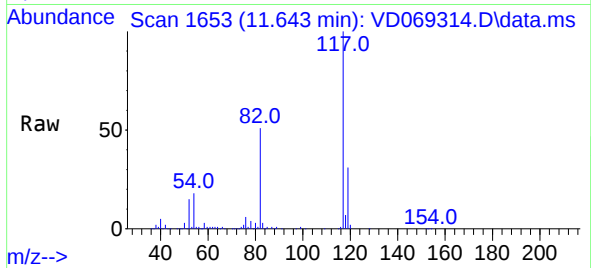




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

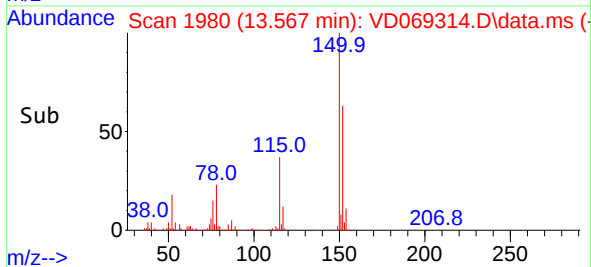
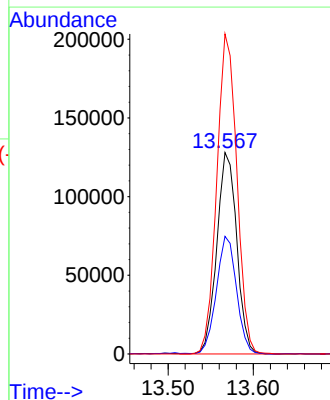
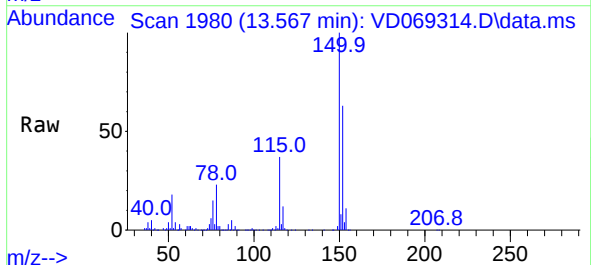
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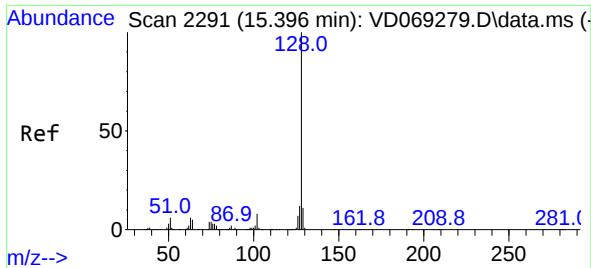
Tgt Ion:	117	Resp:	553045
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.3	64.9
119	31.1	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

Tgt Ion:	152	Resp:	208666
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	159.5	0.0	355.0





#95
Naphthalene
Concen: 5.675 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069314.D
Acq: 02 Jun 2021 21:11

Instrument :
MSVOA_D
ClientSampleId :
18-B5(2-4)

Tgt Ion:128 Resp: 18095
Ion Ratio Lower Upper
128 100
127 15.6 10.4 15.6#
129 12.2 8.8 13.2

