

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069178.D
 Acq On : 14 May 2021 15:54
 Operator : VA/SY
 Sample : M2392-19
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-07-4.5-5.0

Quant Time: May 15 02:35:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	11652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	20507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	20611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	9091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	11306	96.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	193.58%#
35) Dibromofluoromethane	7.914	113	7623	57.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.24%
50) Toluene-d8	10.338	98	25161	51.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.62%
62) 4-Bromofluorobenzene	12.626	95	8152	51.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.34%

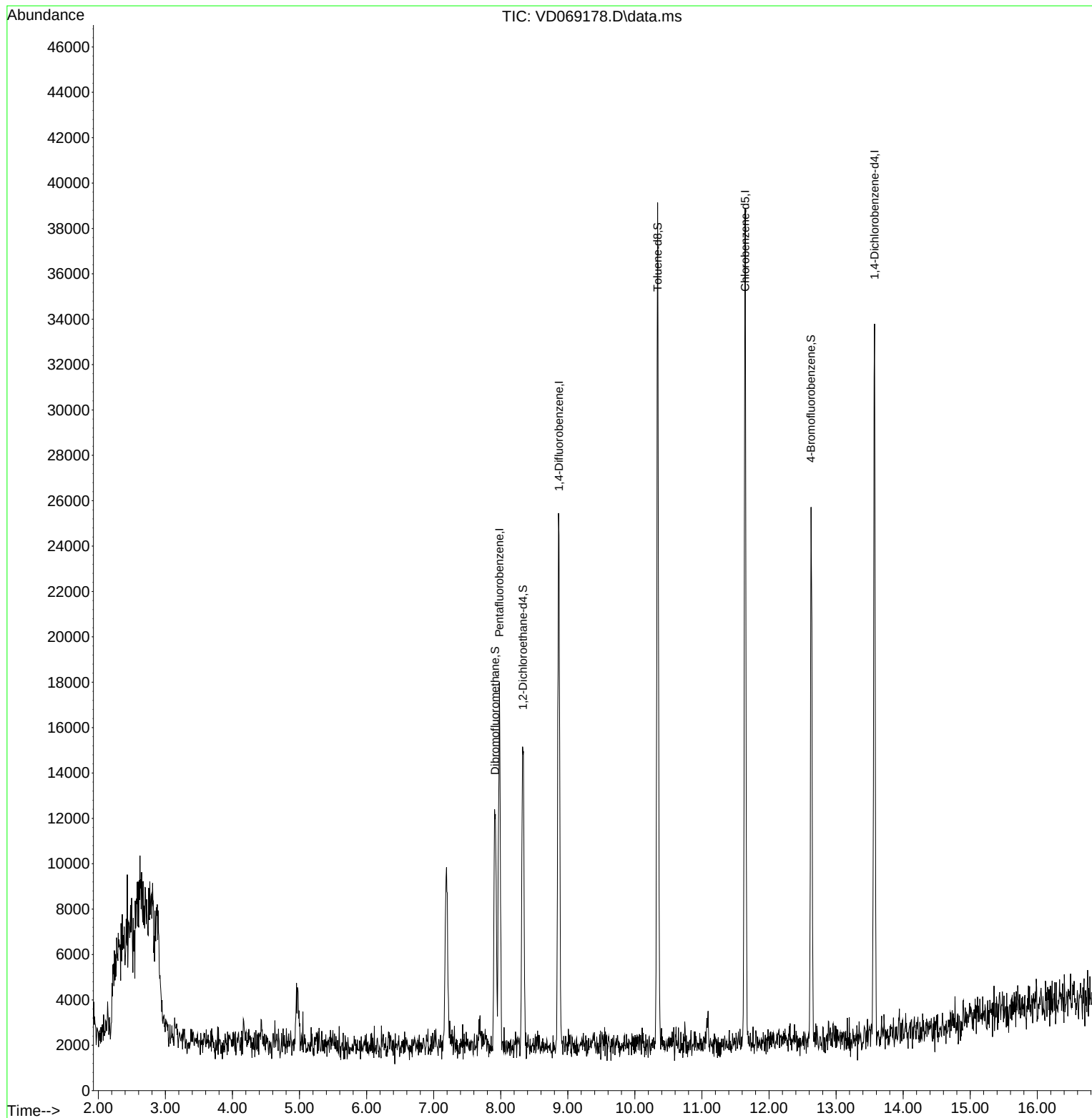
Target Compounds	Qvalue

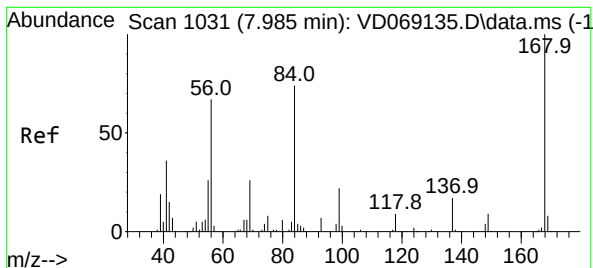
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
Data File : VD069178.D
Acq On : 14 May 2021 15:54
Operator : VA/SY
Sample : M2392-19
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-07-4.5-5.0

Quant Time: May 15 02:35:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

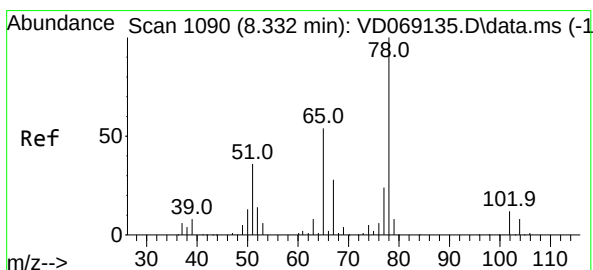
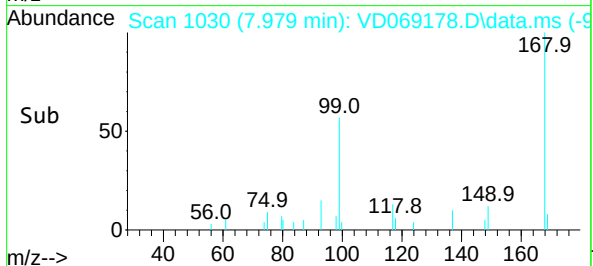
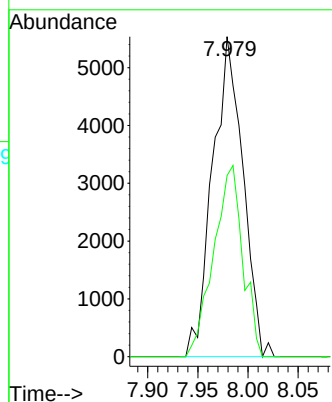
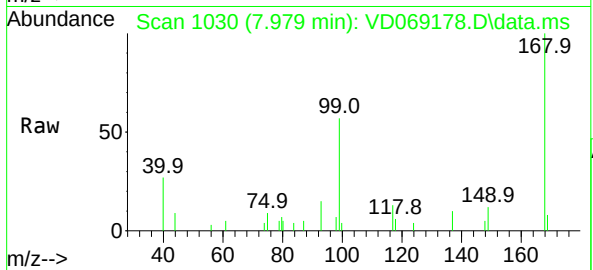




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069178.D
Acq: 14 May 2021 15:54

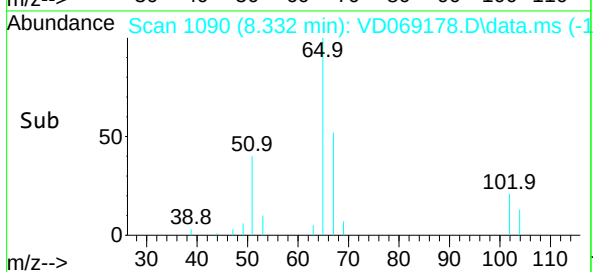
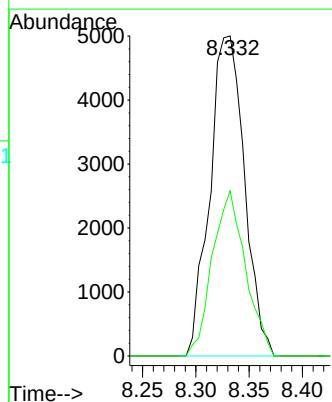
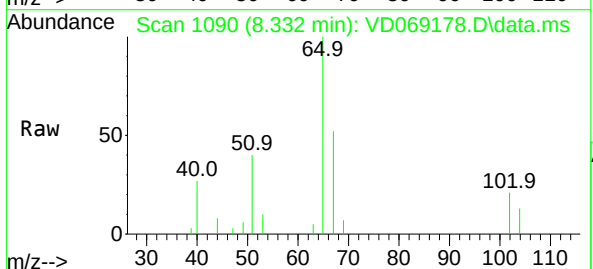
Instrument :
MSVOA_D
ClientSampleId :
SB-07-4.5-5.0

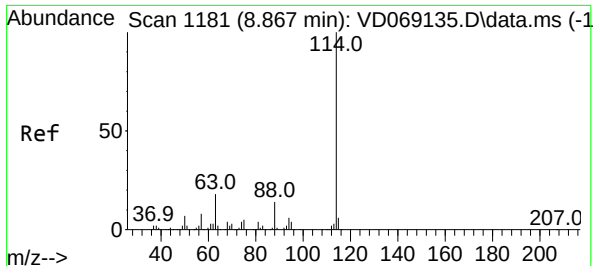
Tgt Ion:168 Resp: 11652
Ion Ratio Lower Upper
168 100
99 56.6 47.2 70.8



#33
1,2-Dichloroethane-d4
Concen: 96.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069178.D
Acq: 14 May 2021 15:54

Tgt Ion: 65 Resp: 11306
Ion Ratio Lower Upper
65 100
67 49.4 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD069178.D

Acq: 14 May 2021 15:54

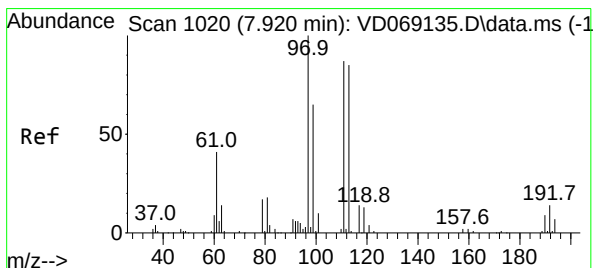
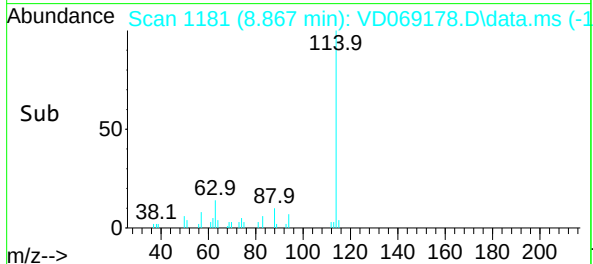
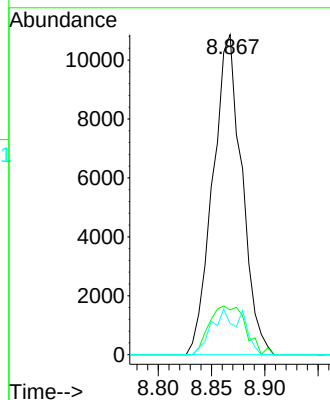
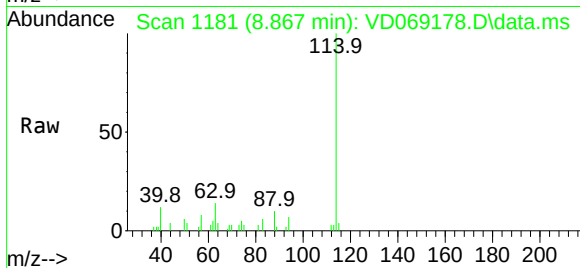
Tgt Ion:	114	Resp:	20507
Ion Ratio	Lower	Upper	
114	100		
63	14.0	0.0	36.4
88	9.7	0.0	28.2

Instrument :

MSVOA_D

ClientSampleId :

SB-07-4.5-5.0



#35

Dibromofluoromethane

Concen: 57.12 ug/l

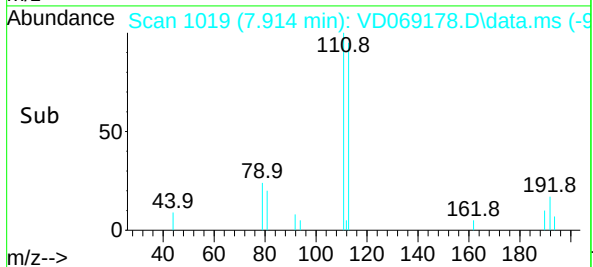
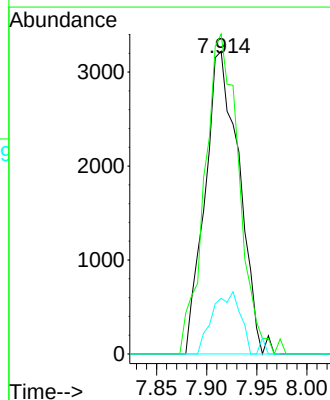
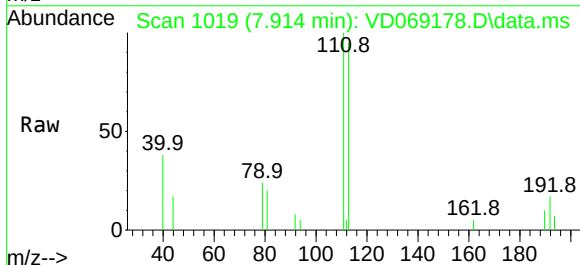
RT: 7.914 min Scan# 1019

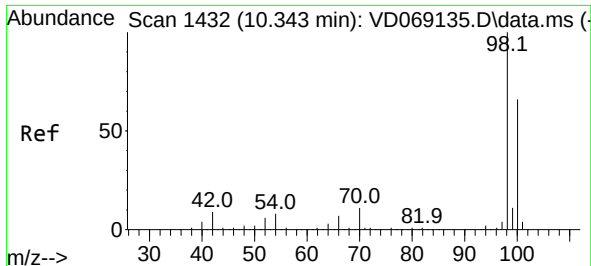
Delta R.T. -0.005 min

Lab File: VD069178.D

Acq: 14 May 2021 15:54

Tgt Ion:	113	Resp:	7623
Ion Ratio	Lower	Upper	
113	100		
111	106.2	80.6	120.8
192	16.8	14.8	22.2

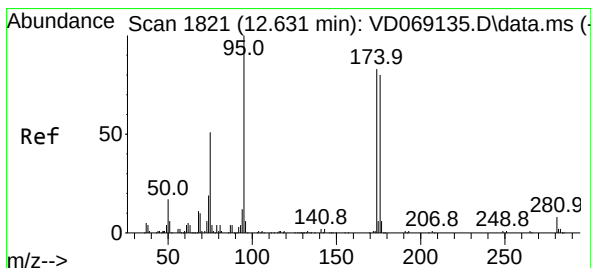
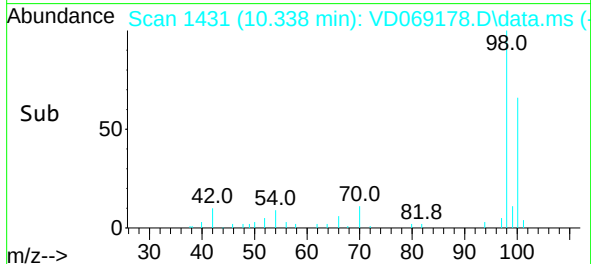
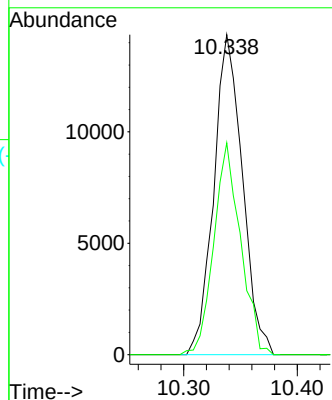
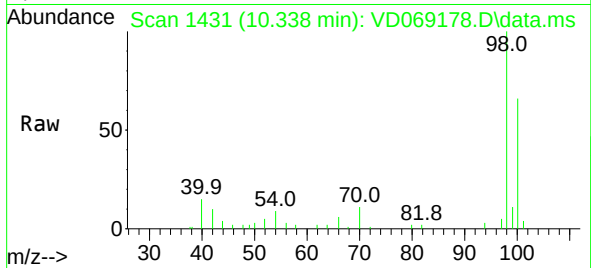




#50
Toluene-d8
Concen: 51.31 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069178.D
Acq: 14 May 2021 15:54

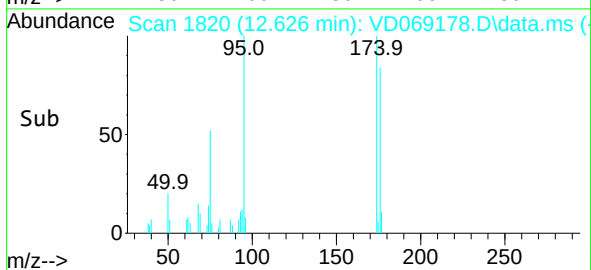
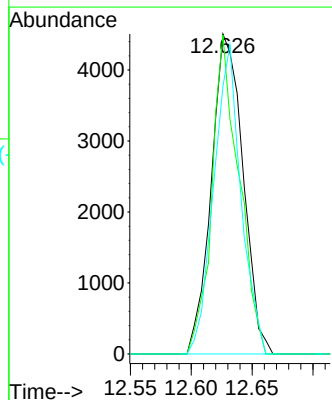
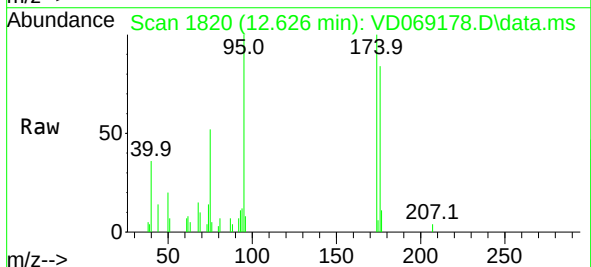
Instrument :
MSVOA_D
ClientSampleId :
SB-07-4.5-5.0

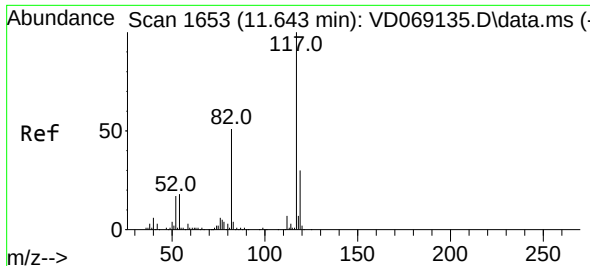
Tgt Ion: 98 Resp: 25161
Ion Ratio Lower Upper
98 100
100 61.8 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 51.67 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069178.D
Acq: 14 May 2021 15:54

Tgt Ion: 95 Resp: 8152
Ion Ratio Lower Upper
95 100
174 85.2 0.0 171.8
176 83.0 0.0 165.4

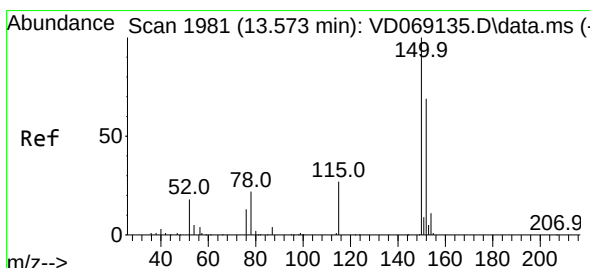
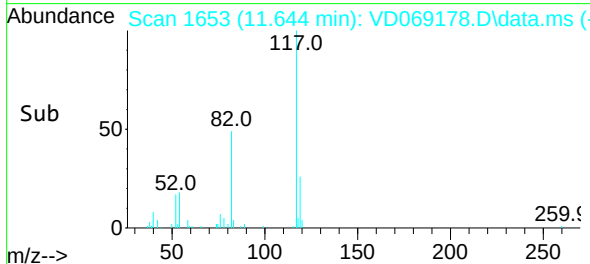
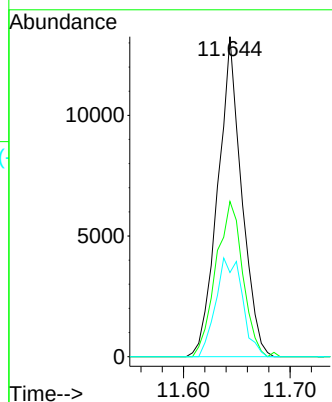
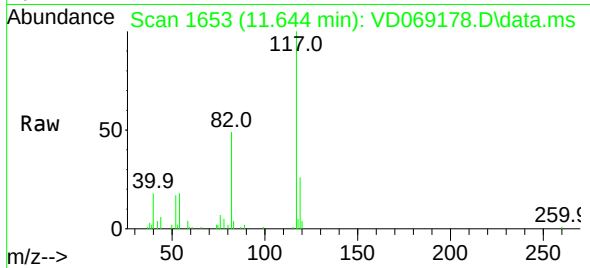




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069178.D
Acq: 14 May 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
SB-07-4.5-5.0

Tgt Ion:	117	Resp:	20611
Ion Ratio	Lower	Upper	
117	100		
82	48.5	40.5	60.7
119	26.3	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069178.D
Acq: 14 May 2021 15:54

Tgt Ion:	152	Resp:	9091
Ion Ratio	Lower	Upper	
152	100		
115	61.9	29.9	89.8
150	150.5	0.0	350.2

