

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069165.D
 Acq On : 13 May 2021 18:57
 Operator : VA/SY
 Sample : M2392-22
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-08-3.5-4.0

Quant Time: May 14 01:24:07 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	7.985	168	4455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	8058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	5972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	2793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	4047	90.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	181.24%#
35) Dibromofluoromethane	7.908	113	2774	52.90	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.80%
50) Toluene-d8	10.332	98	7957	41.30	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.60%
62) 4-Bromofluorobenzene	12.626	95	2683	43.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.54%

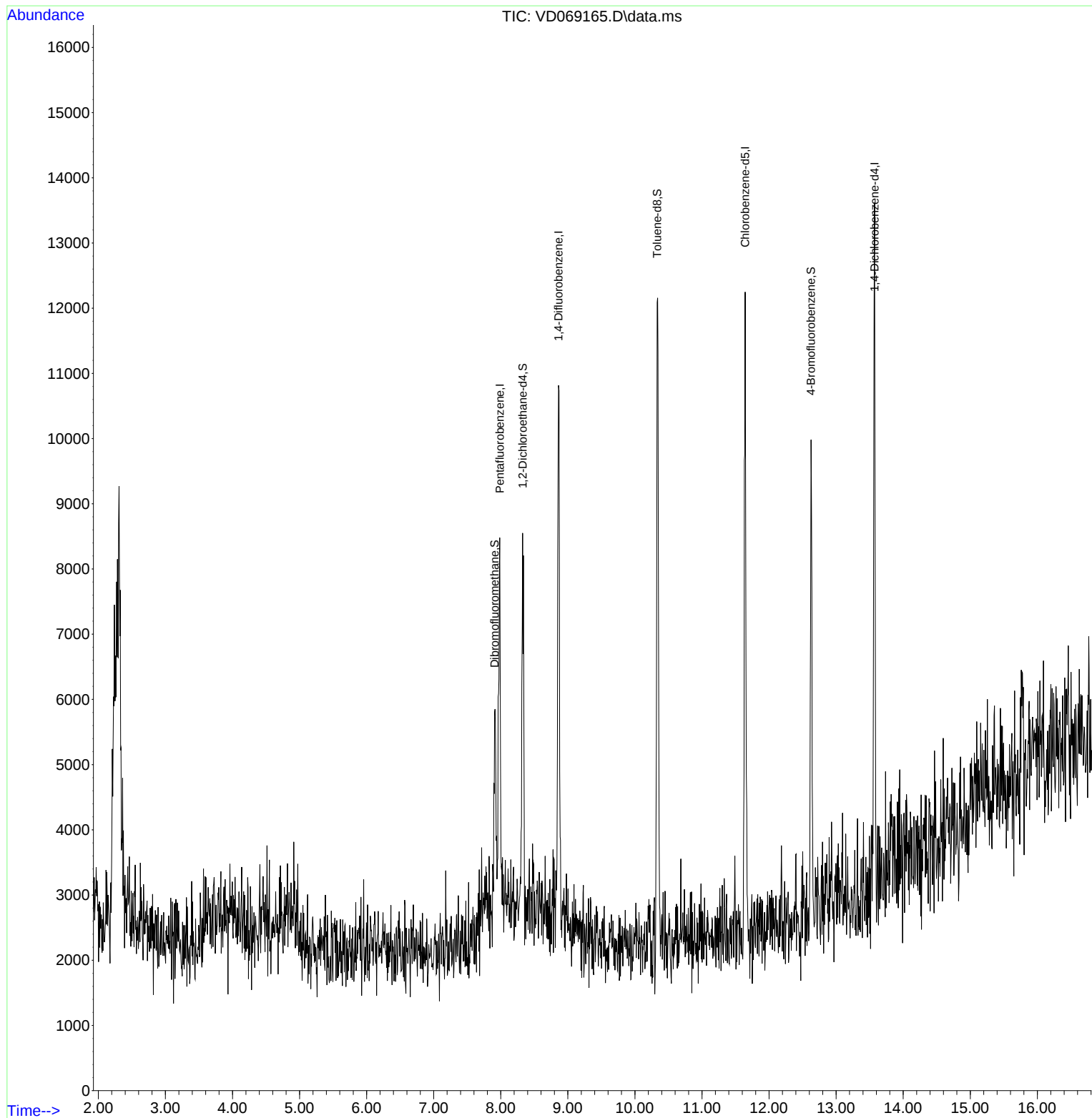
Target Compounds	Qvalue

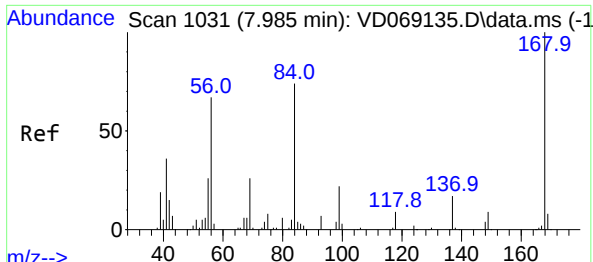
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
Data File : VD069165.D
Acq On : 13 May 2021 18:57
Operator : VA/SY
Sample : M2392-22
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-08-3.5-4.0

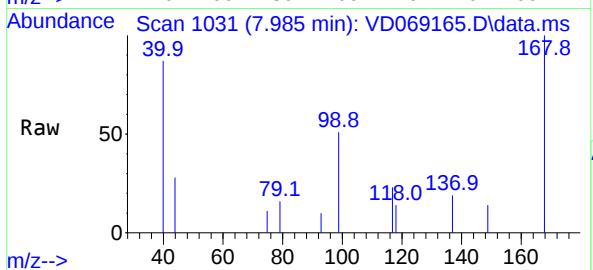
Quant Time: May 14 01:24:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration



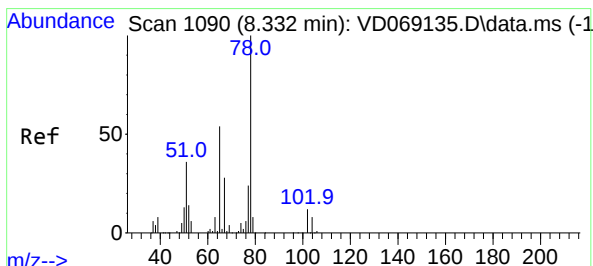
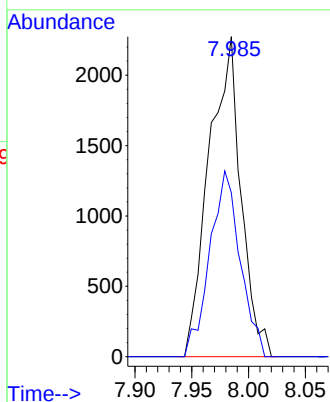
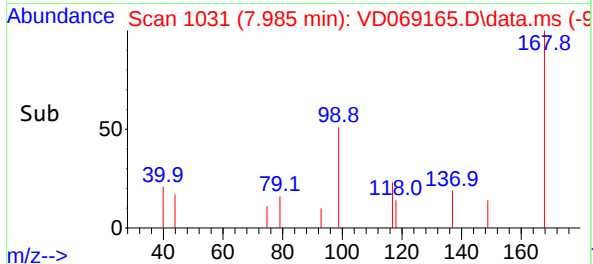


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57

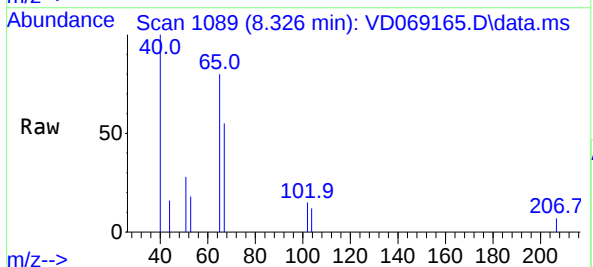
Instrument :
MSVOA_D
ClientSampleId :
SB-08-3.5-4.0



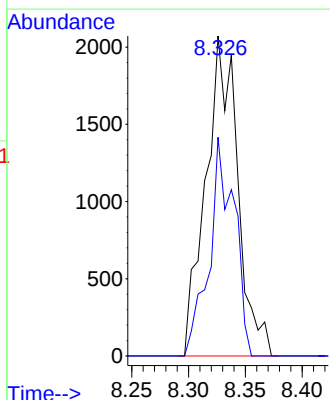
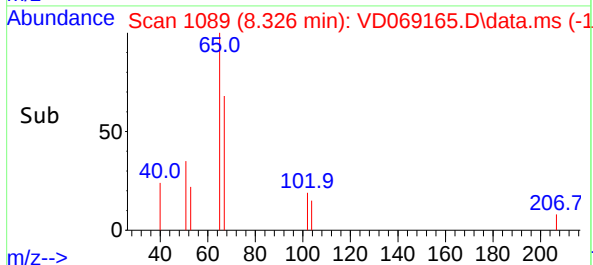
Tgt Ion:168 Resp: 4455
Ion Ratio Lower Upper
168 100
99 51.2 47.2 70.8

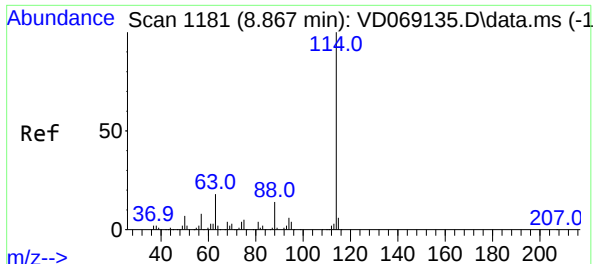


#33
1,2-Dichloroethane-d4
Concen: 90.62 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57



Tgt Ion: 65 Resp: 4047
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



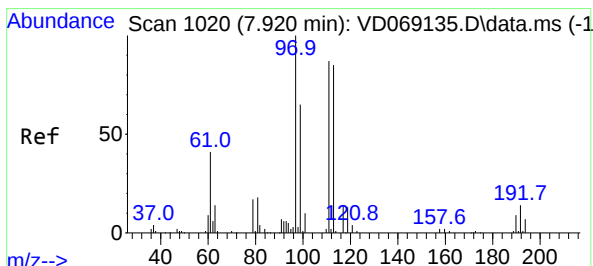
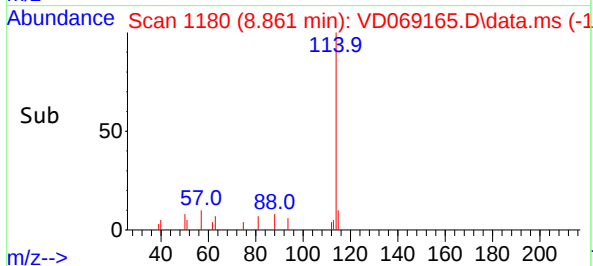
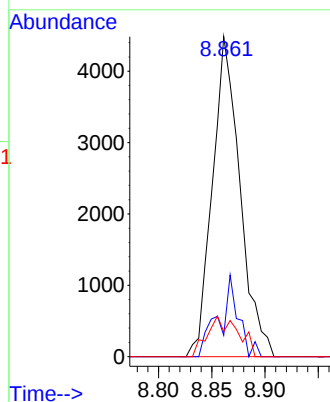
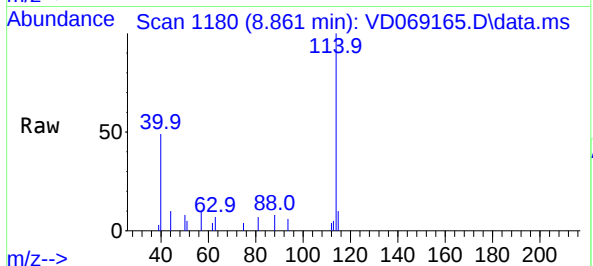


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57

Instrument :
MSVOA_D
ClientSampleId :
SB-08-3.5-4.0

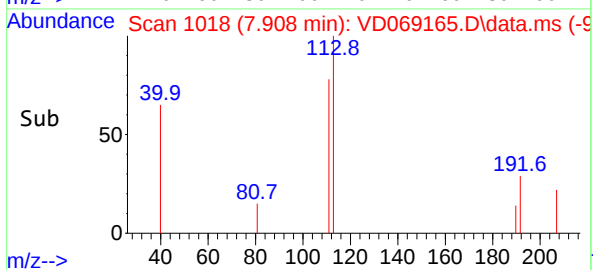
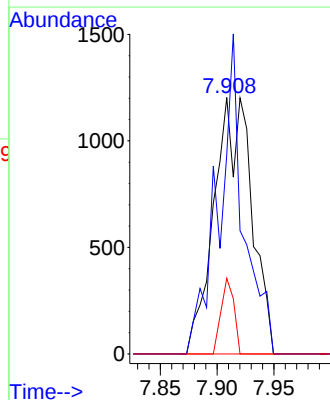
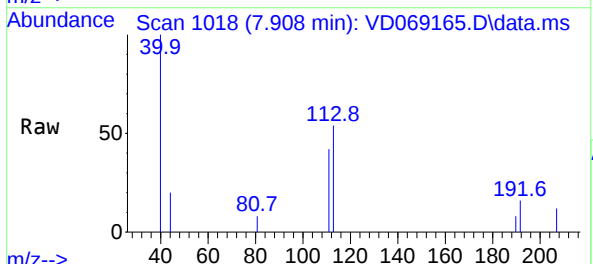
Tgt Ion:	114	Resp:	8058
Ion	Ratio	Lower	Upper
114	100		
63	6.7	0.0	36.4
88	7.9	0.0	28.2

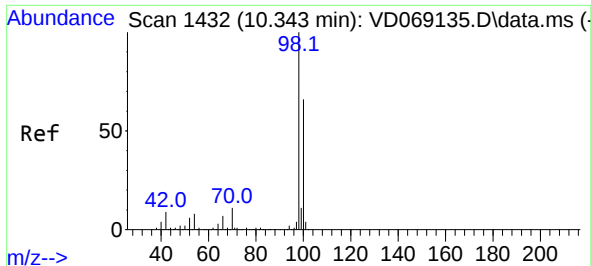


#35

Dibromofluoromethane
Concen: 52.90 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57

Tgt Ion:	113	Resp:	2774
Ion	Ratio	Lower	Upper
113	100		
111	83.2	80.6	120.8
192	10.1	14.8	22.2

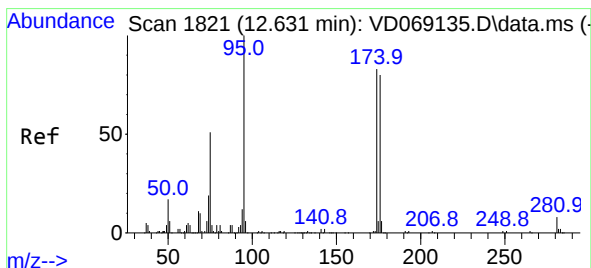
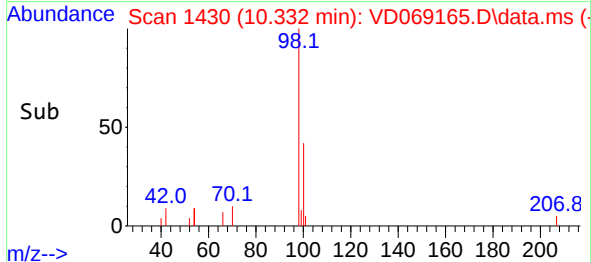
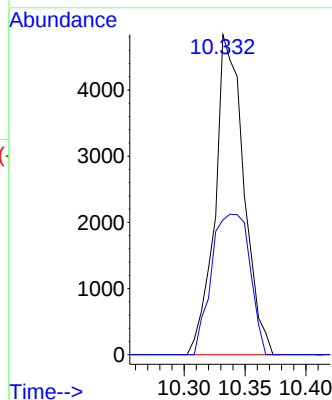
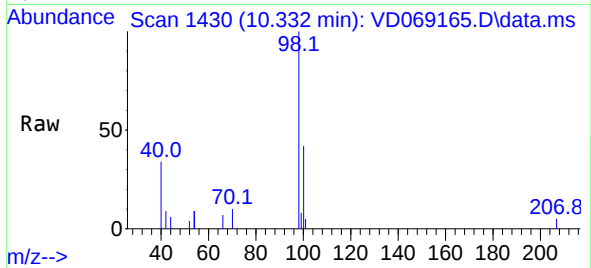




#50
Toluene-d8
Concen: 41.30 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.012 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57

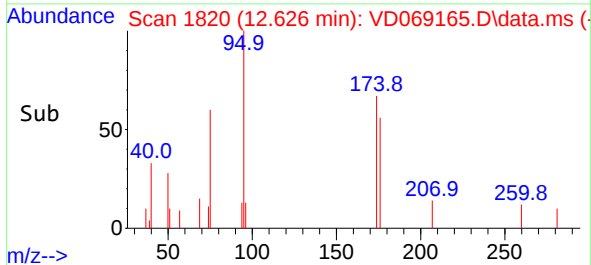
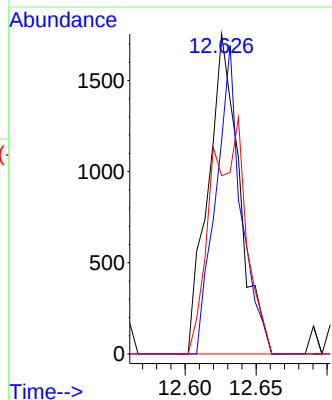
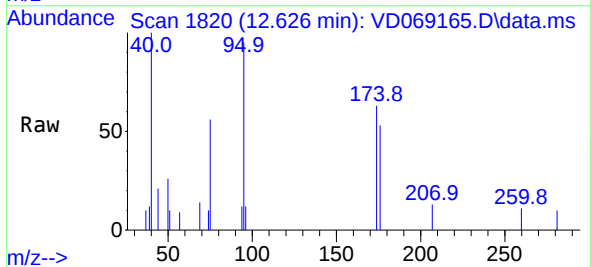
Instrument :
MSVOA_D
ClientSampleId :
SB-08-3.5-4.0

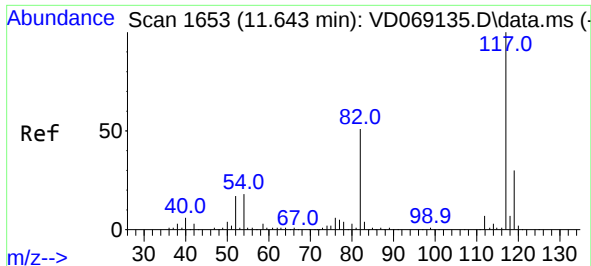
Tgt Ion: 98 Resp: 7957
Ion Ratio Lower Upper
98 100
100 58.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 43.27 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57

Tgt Ion: 95 Resp: 2683
Ion Ratio Lower Upper
95 100
174 78.2 0.0 171.8
176 82.0 0.0 165.4

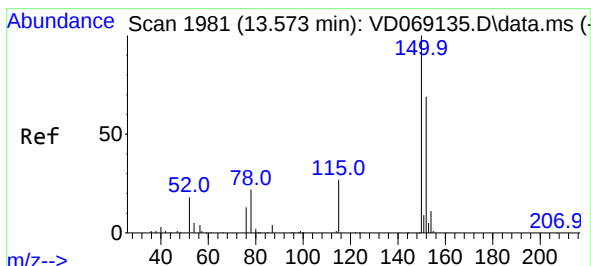
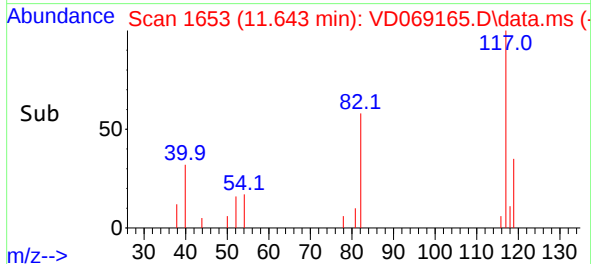
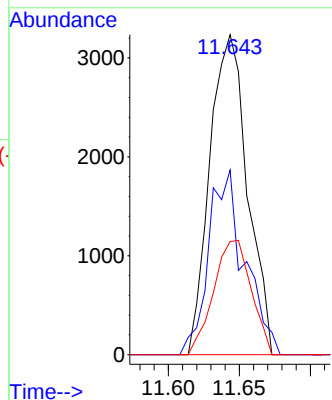
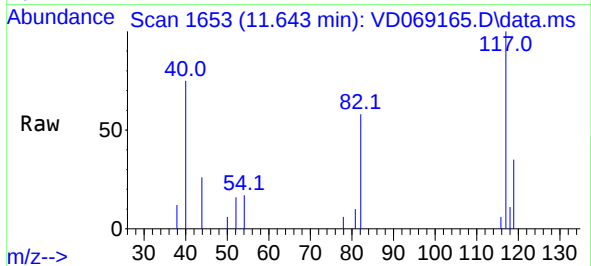




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069165.D
Acq: 13 May 2021 18:57

Instrument :
MSVOA_D
ClientSampleId :
SB-08-3.5-4.0

Tgt Ion:117 Resp: 5972
Ion Ratio Lower Upper
117 100
82 57.7 40.5 60.7
119 35.4 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: VD069165.D
Acq: 13 May 2021 18:57

Tgt Ion:152 Resp: 2793
Ion Ratio Lower Upper
152 100
115 64.6 29.9 89.8
150 173.1 0.0 350.2

