

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069211.D
 Acq On : 20 May 2021 11:29
 Operator : VA/SY
 Sample : VD0520SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBL01

Quant Time: May 21 00:51:47 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	207132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	412524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	426686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	209061	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144471	69.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.14%
35) Dibromofluoromethane	7.914	113	148709	55.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.78%
50) Toluene-d8	10.338	98	549810	55.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.48%
62) 4-Bromofluorobenzene	12.632	95	161911	51.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.02%

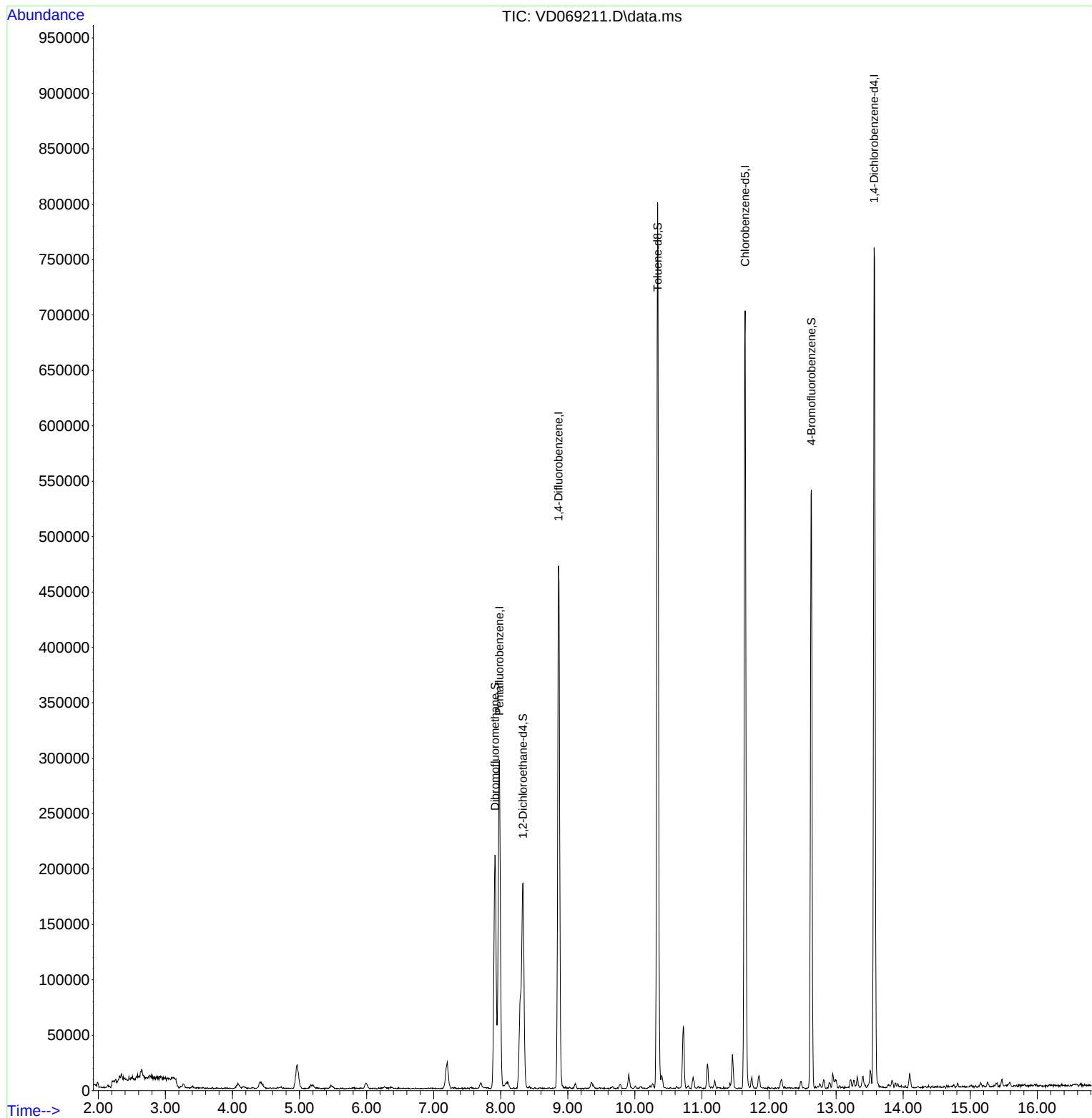
Target Compounds	Qvalue

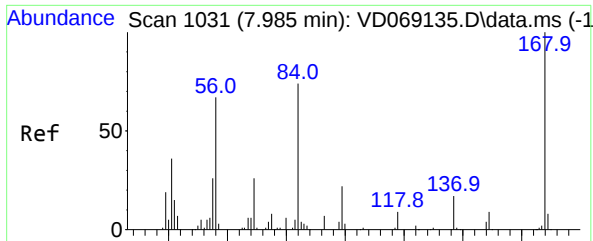
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
Data File : VD069211.D
Acq On : 20 May 2021 11:29
Operator : VA/SY
Sample : VD0520SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBL01

Quant Time: May 21 00:51:47 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

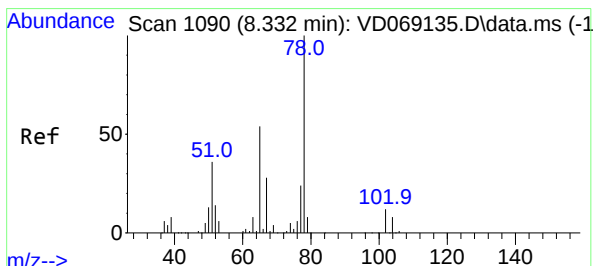
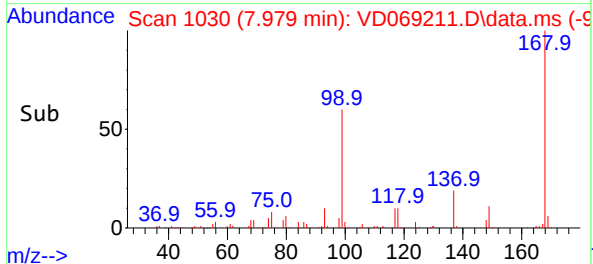
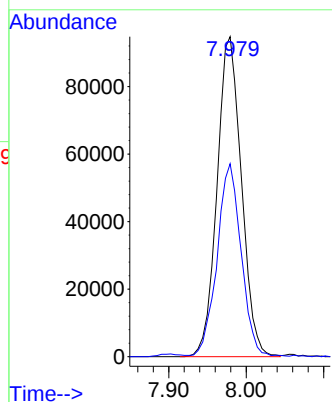
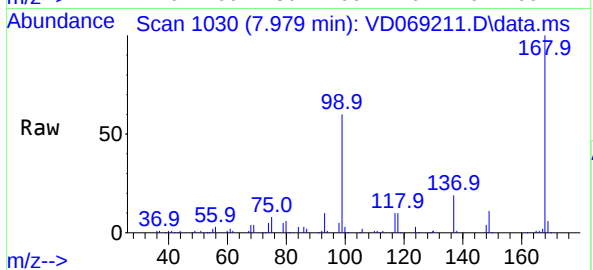




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD069211.D
 Acq: 20 May 2021 11:29

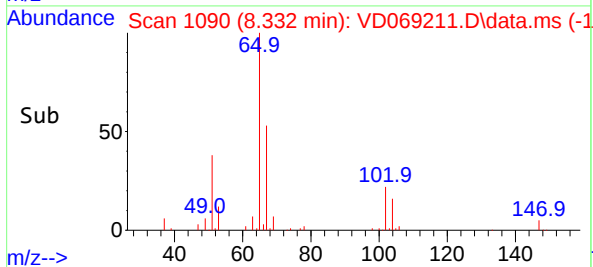
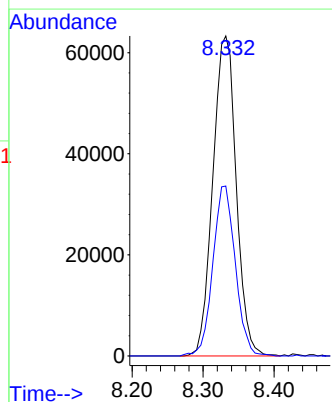
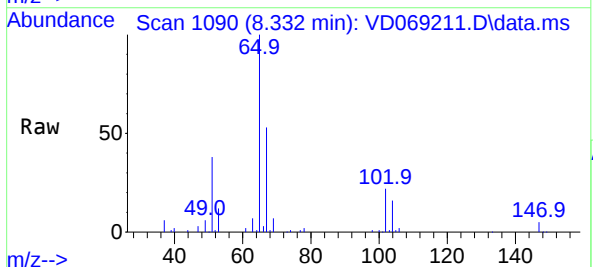
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBL01

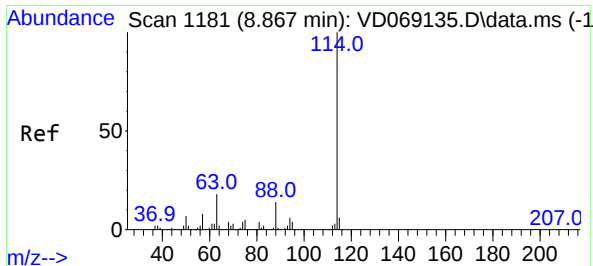
Tgt Ion:168 Resp: 207132
 Ion Ratio Lower Upper
 168 100
 99 59.9 47.2 70.8



1,2-Dichloroethane-d4
 Concen: 69.57 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD069211.D
 Acq: 20 May 2021 11:29

Tgt Ion: 65 Resp: 144471
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.005 min

Lab File: VD069211.D

Acq: 20 May 2021 11:29

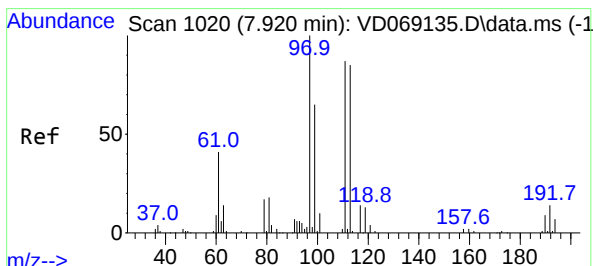
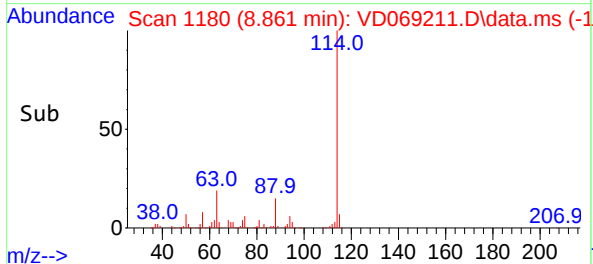
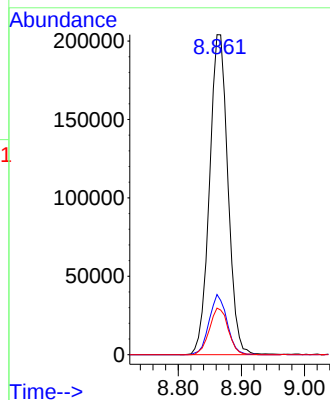
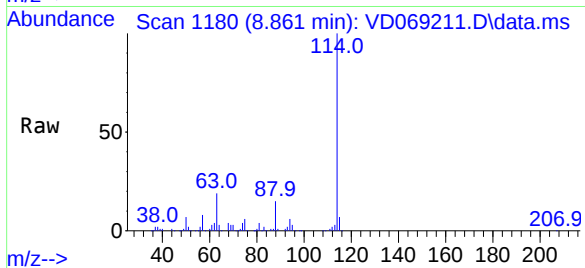
Tgt Ion:114 Resp: 412524

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 14.6 0.0 28.2



#35

Dibromofluoromethane

Concen: 55.39 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069211.D

Acq: 20 May 2021 11:29

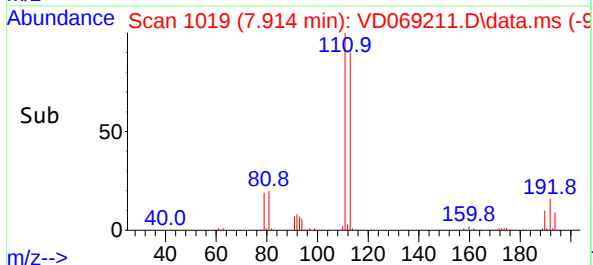
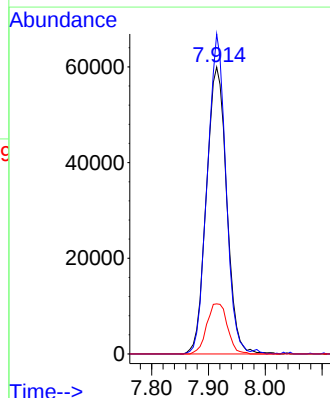
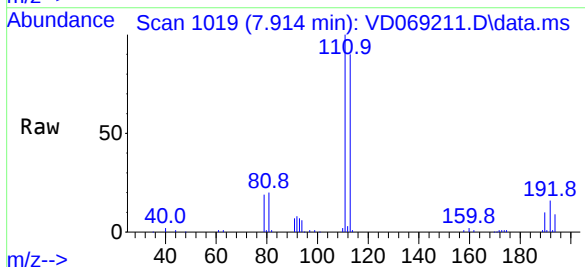
Tgt Ion:113 Resp: 148709

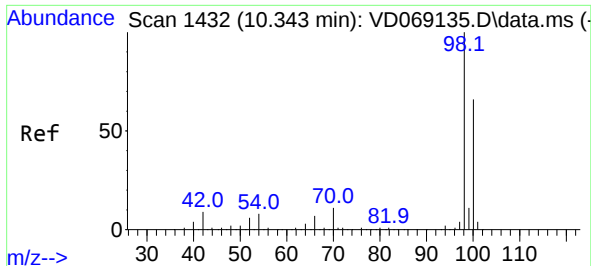
Ion Ratio Lower Upper

113 100

111 101.9 80.6 120.8

192 17.8 14.8 22.2

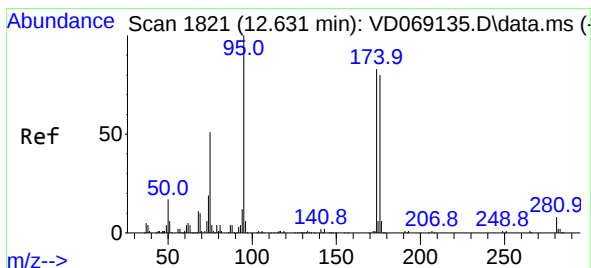
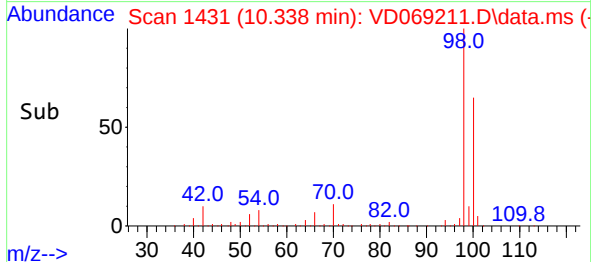
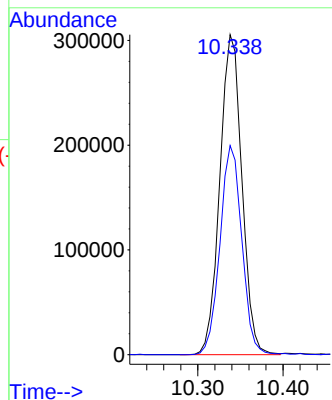
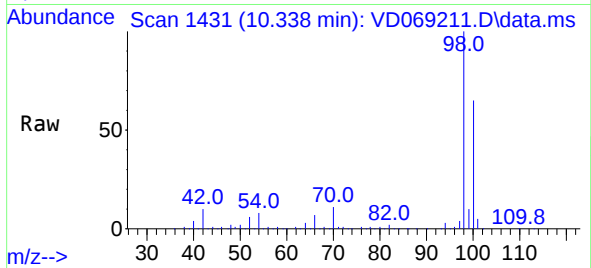




#50
Toluene-d8
Concen: 55.74 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069211.D
Acq: 20 May 2021 11:29

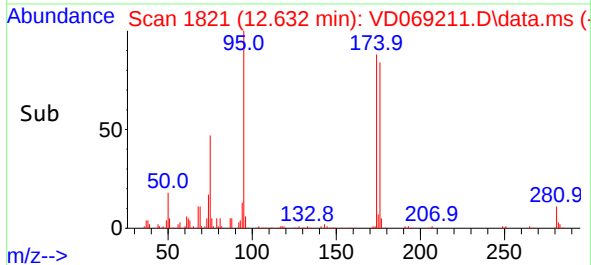
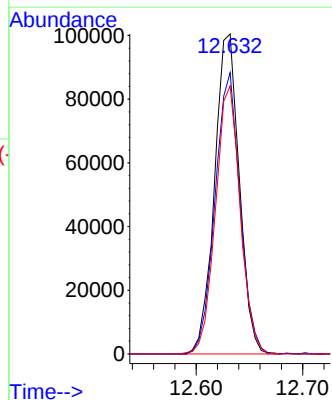
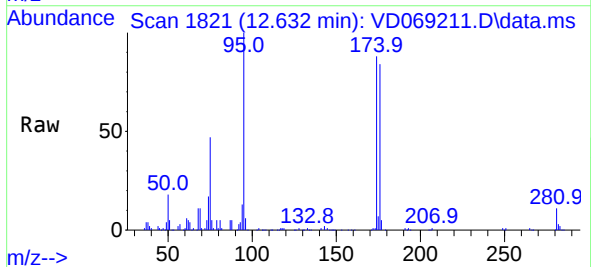
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBL01

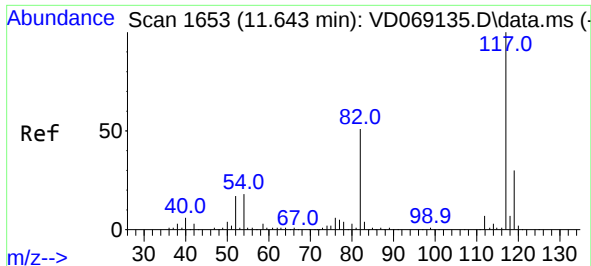
Tgt Ion: 98 Resp: 549810
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069211.D
Acq: 20 May 2021 11:29

Tgt Ion: 95 Resp: 161911
Ion Ratio Lower Upper
95 100
174 88.6 0.0 171.8
176 83.3 0.0 165.4

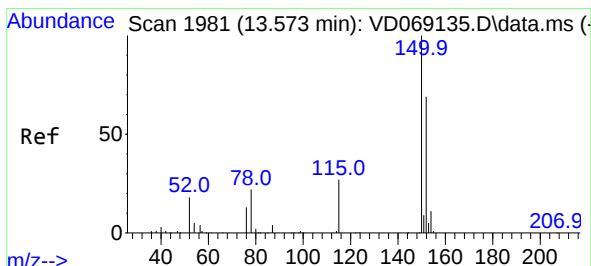
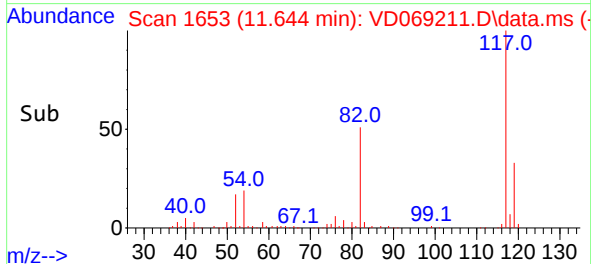
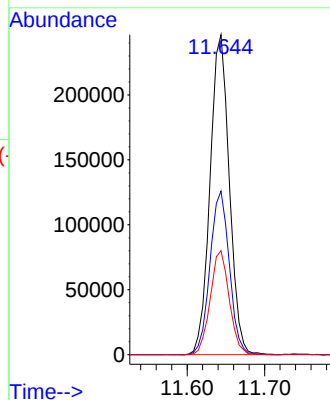
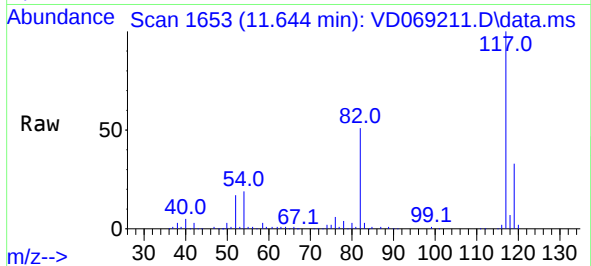




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069211.D
Acq: 20 May 2021 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBL01

Tgt Ion:117 Resp: 426686
Ion Ratio Lower Upper
117 100
82 51.1 40.5 60.7
119 32.5 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069211.D
Acq: 20 May 2021 11:29

Tgt Ion:152 Resp: 209061
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.8
150 161.2 0.0 350.2

