

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069590.D
 Acq On : 06 Jul 2021 19:06
 Operator : VA/SY
 Sample : M2935-02
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC

Quant Time: Jul 07 04:55:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	168580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	338663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	405343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	178522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173004	82.331	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.660%#
35) Dibromofluoromethane	7.914	113	149531	65.317	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	130.640%
50) Toluene-d8	10.338	98	458057	53.343	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.680%
62) 4-Bromofluorobenzene	12.626	95	178795	63.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.660%

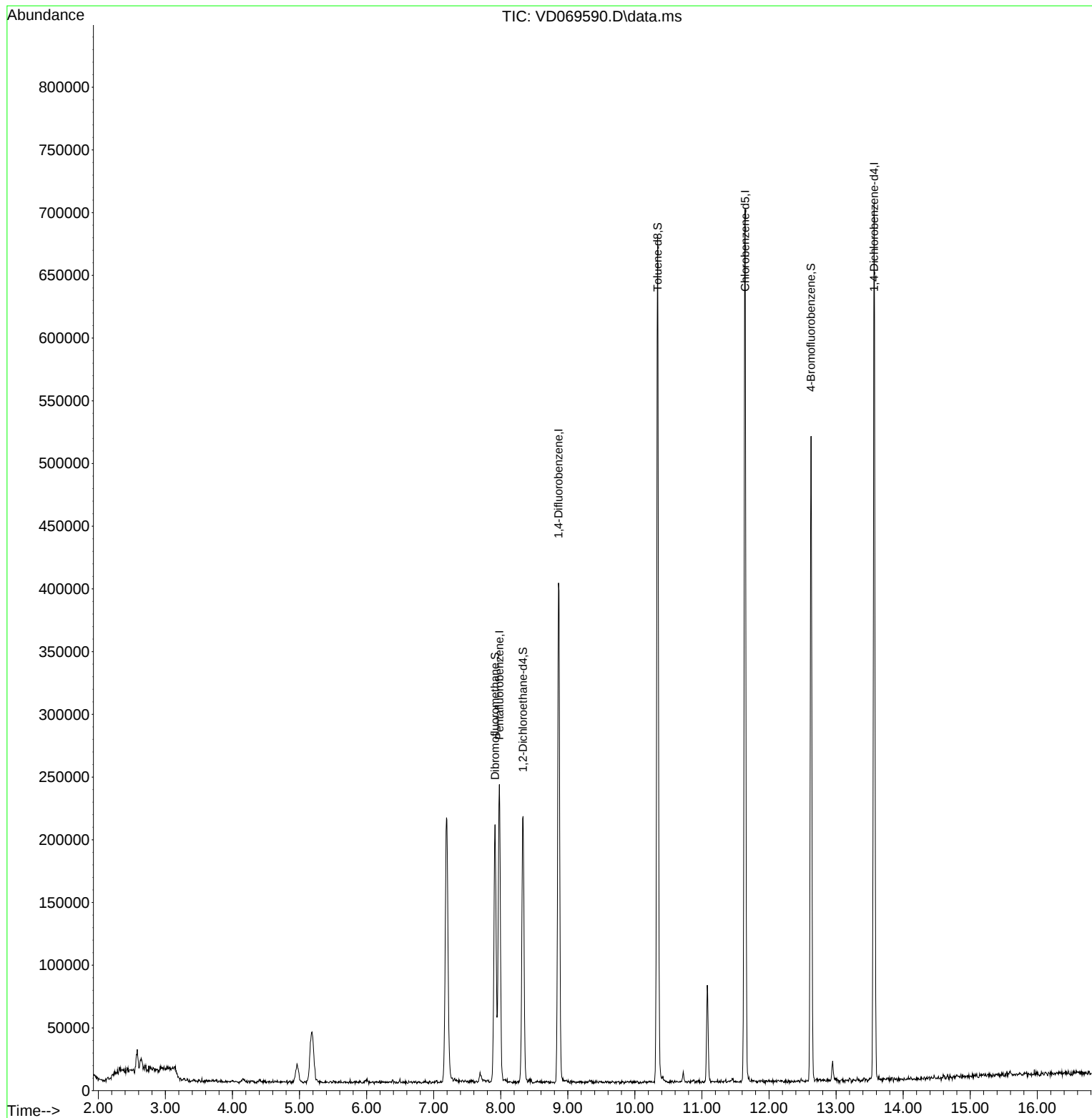
Target Compounds	Qvalue

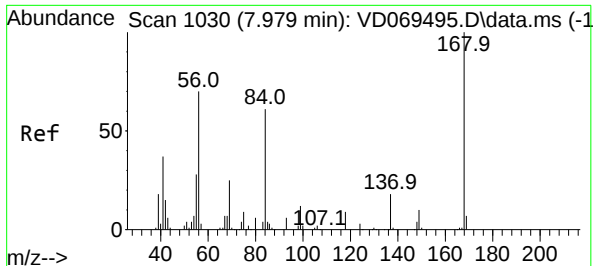
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
Data File : VD069590.D
Acq On : 06 Jul 2021 19:06
Operator : VA/SY
Sample : M2935-02
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC

Quant Time: Jul 07 04:55:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

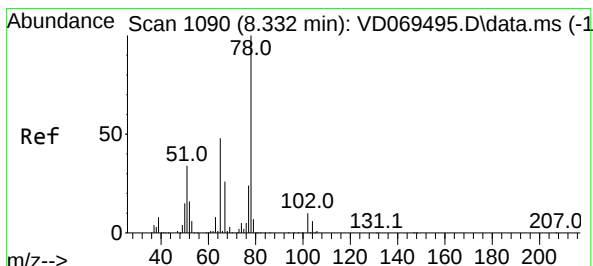
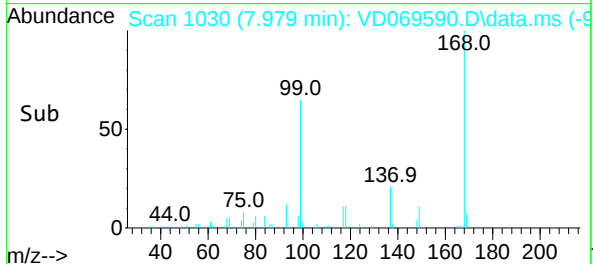
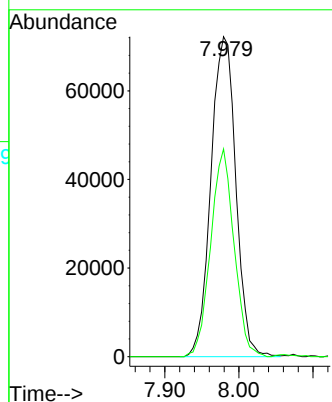
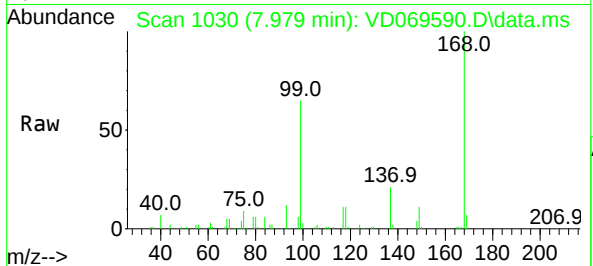




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

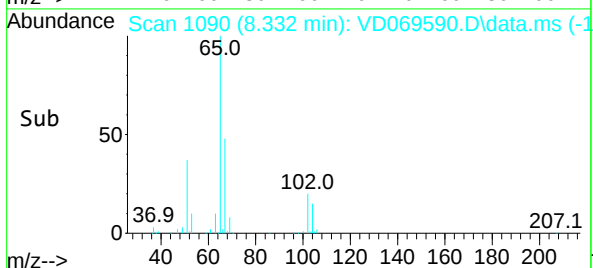
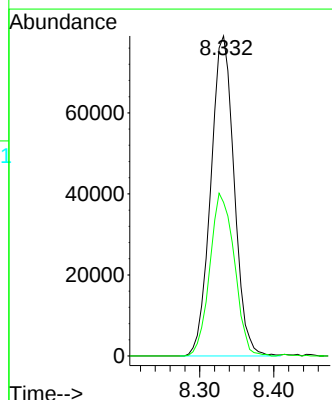
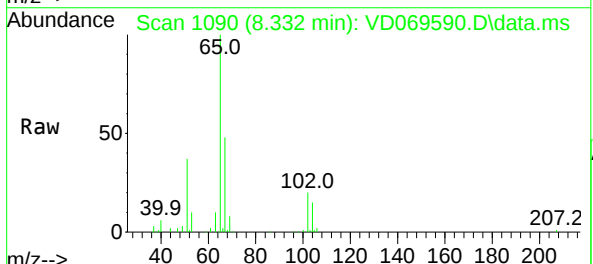
Instrument :
MSVOA_D
ClientSampleId :
VOC

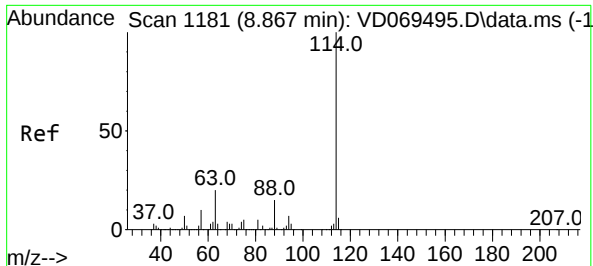
Tgt Ion:168 Resp: 168580
Ion Ratio Lower Upper
168 100
99 64.9 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 82.331 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

Tgt Ion: 65 Resp: 173004
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.6



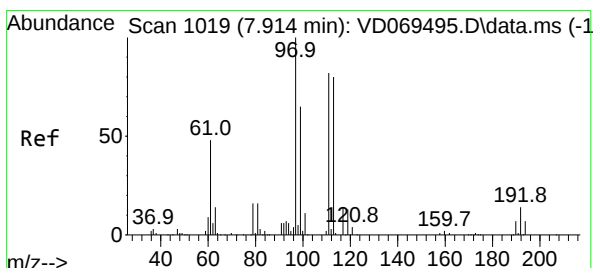
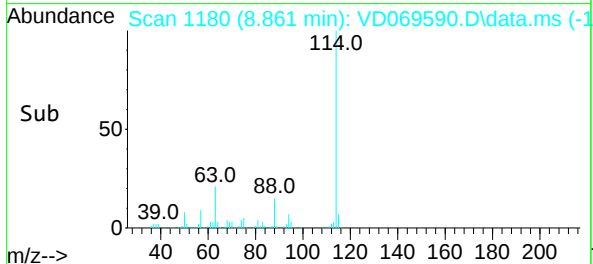
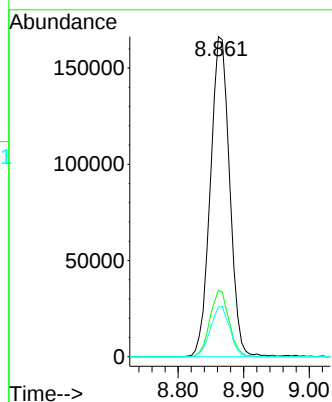
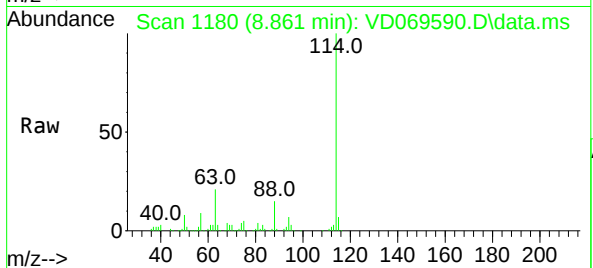


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

Instrument :
MSVOA_D
ClientSampled :
VOC

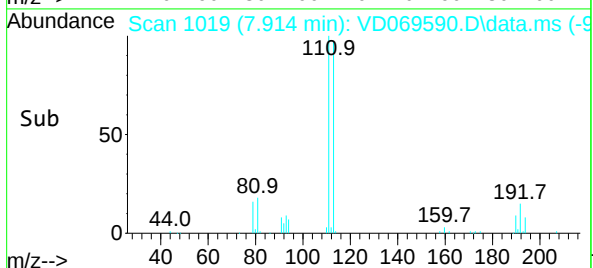
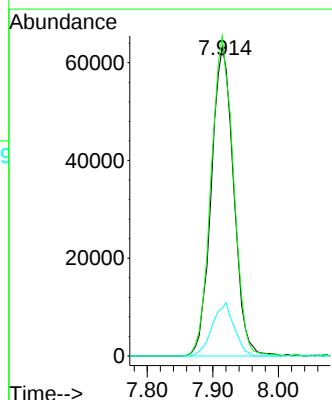
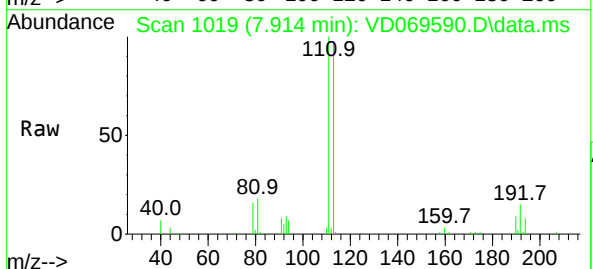
Tgt Ion:114 Resp: 338663
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.6
88 15.5 0.0 29.8

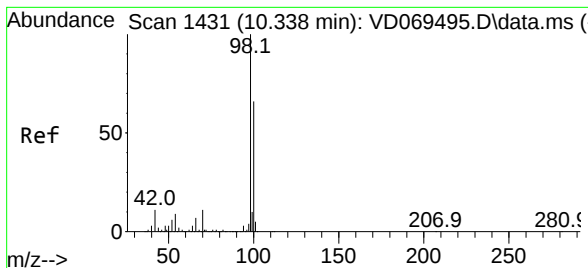


#35

Dibromofluoromethane
Concen: 65.317 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

Tgt Ion:113 Resp: 149531
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 16.8 13.8 20.6

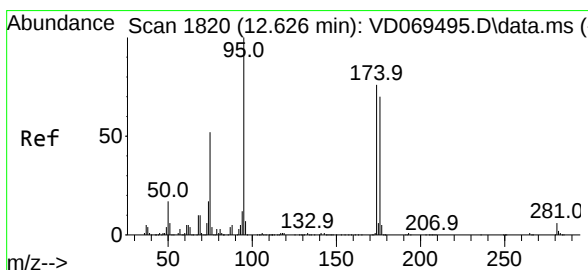
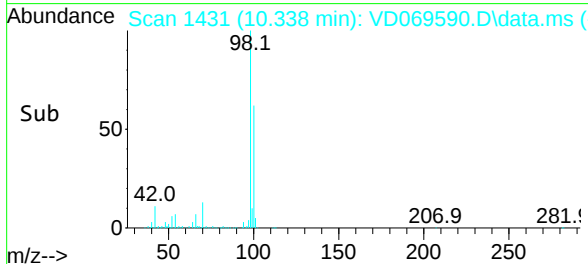
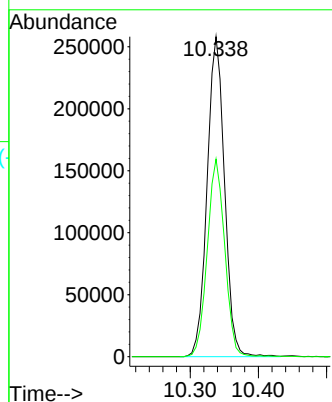
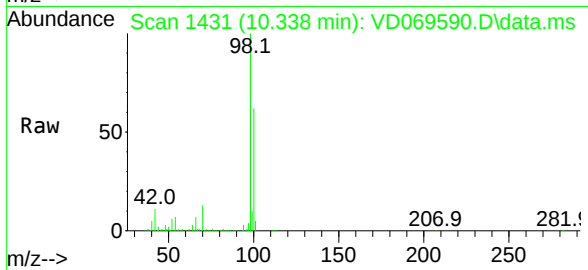




#50
Toluene-d8
Concen: 53.343 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

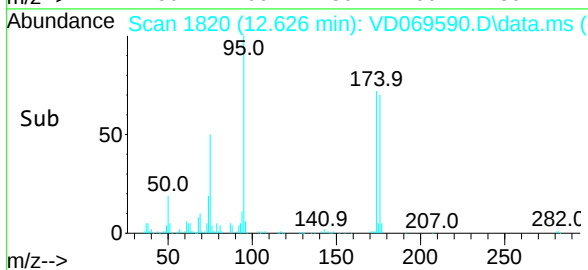
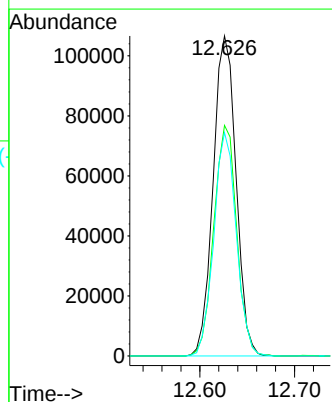
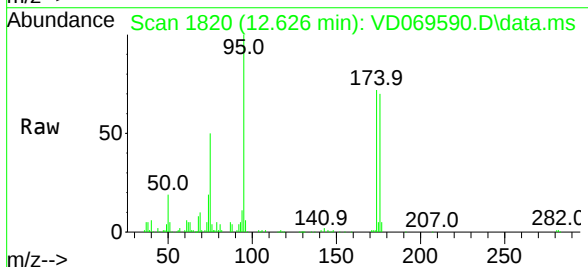
Instrument :
MSVOA_D
ClientSampleId :
VOC

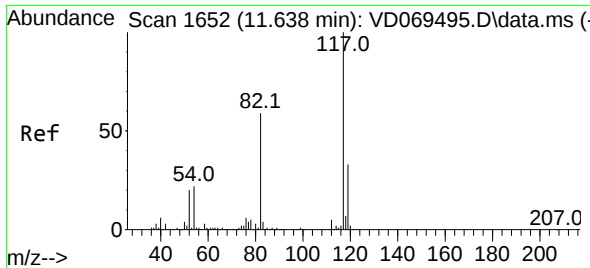
Tgt Ion: 98 Resp: 458057
Ion Ratio Lower Upper
98 100
100 61.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 63.335 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

Tgt Ion: 95 Resp: 178795
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.0
176 68.7 0.0 139.8

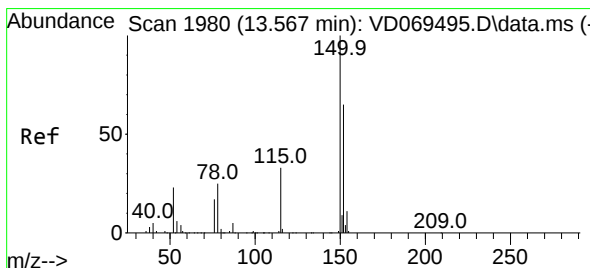
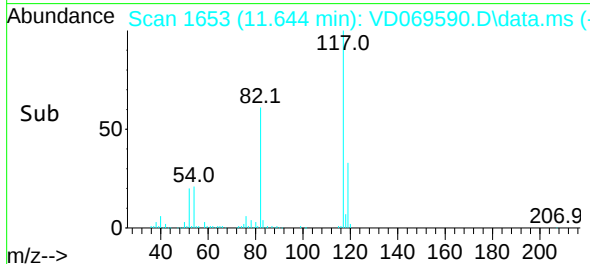
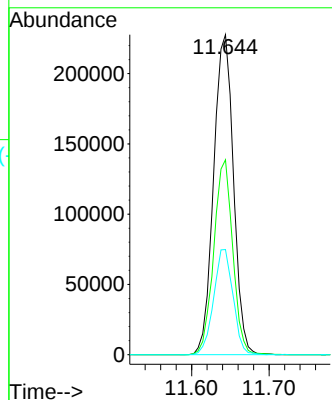
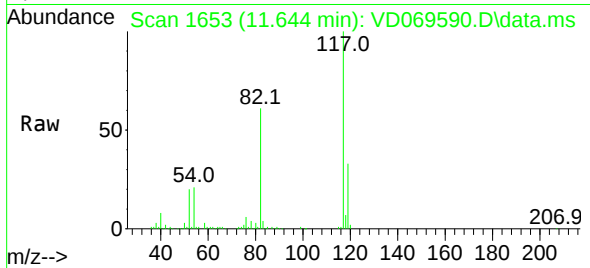




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

Instrument :
MSVOA_D
ClientSampleId :
VOC

Tgt Ion:117 Resp: 405343
Ion Ratio Lower Upper
117 100
82 60.9 46.8 70.2
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069590.D
Acq: 06 Jul 2021 19:06

Tgt Ion:152 Resp: 178522
Ion Ratio Lower Upper
152 100
115 61.8 31.7 95.1
150 160.7 0.0 350.8

