

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069877.D
 Acq On : 27 Jul 2021 20:14
 Operator : VA/SY
 Sample : M3200-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-1A

Quant Time: Jul 28 04:01:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	291861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	562577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	545024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	214100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249247	74.254	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.500%
35) Dibromofluoromethane	7.914	113	210294	59.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.600%
50) Toluene-d8	10.338	98	725733	53.070	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.140%
62) 4-Bromofluorobenzene	12.626	95	223666	48.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.880%

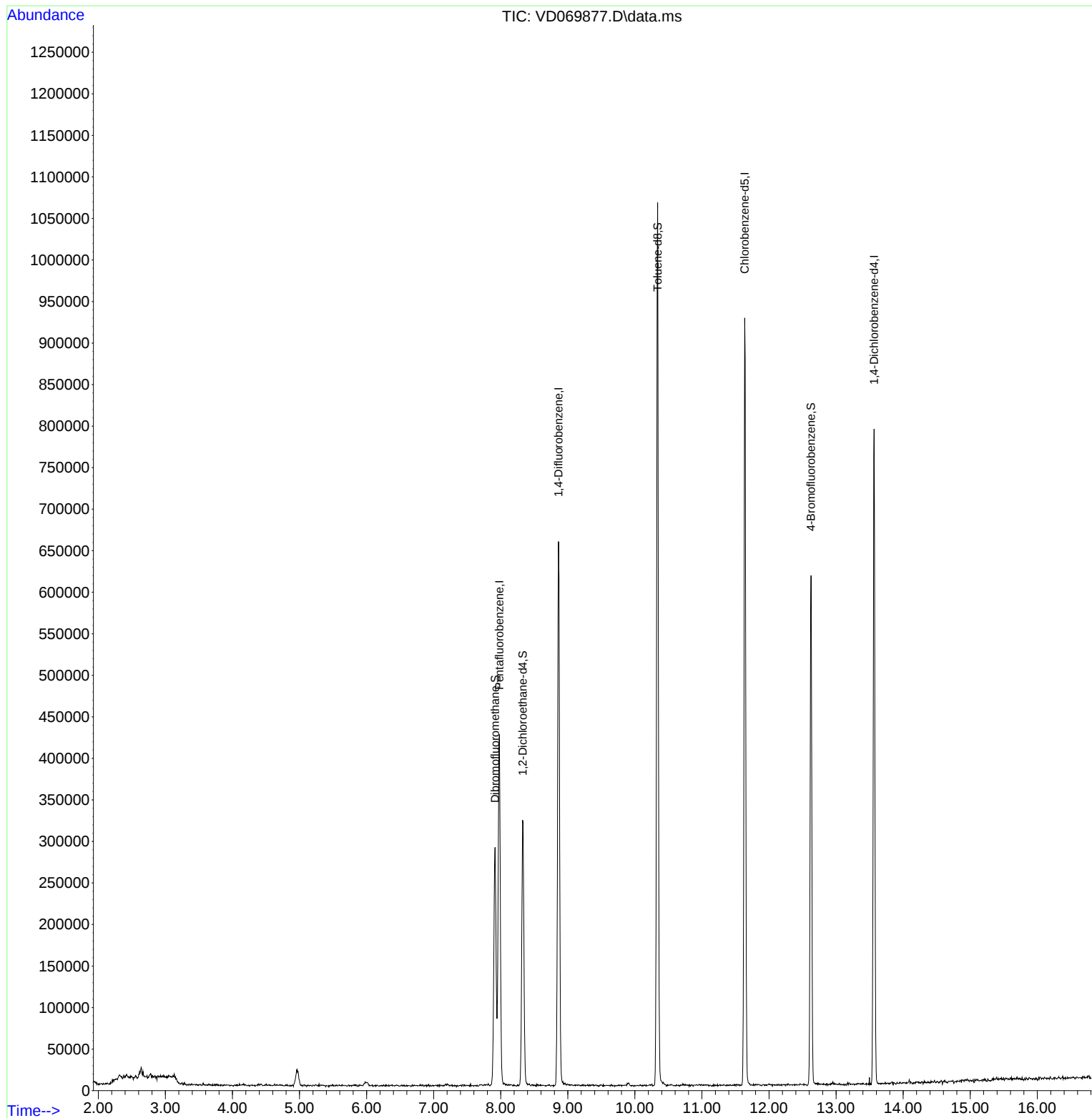
Target Compounds	Qvalue

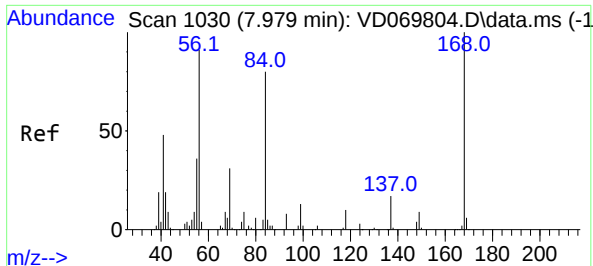
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
Data File : VD069877.D
Acq On : 27 Jul 2021 20:14
Operator : VA/SY
Sample : M3200-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GS-1A

Quant Time: Jul 28 04:01:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

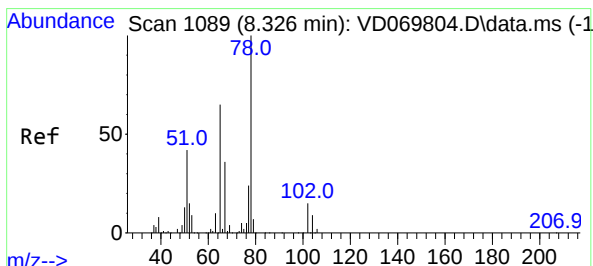
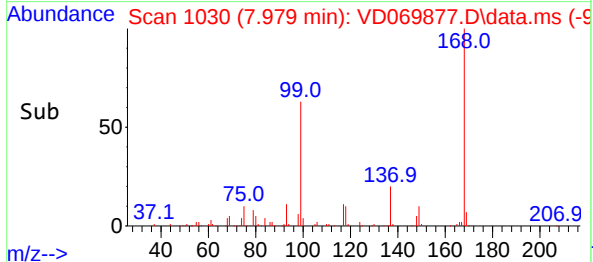
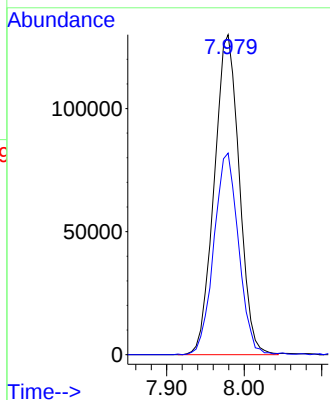
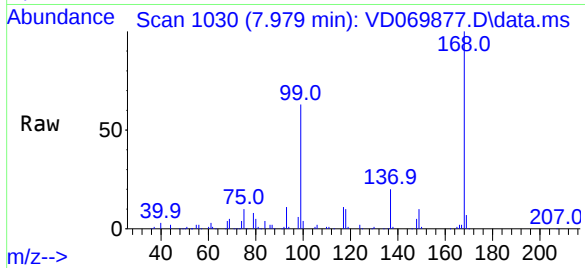




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

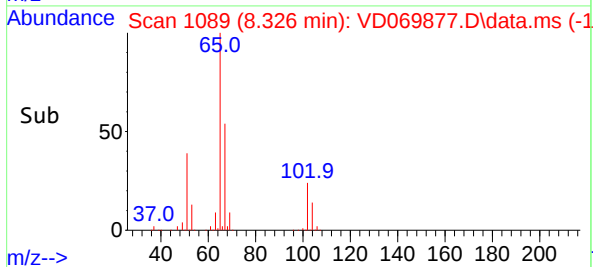
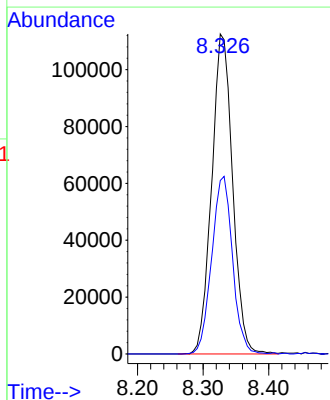
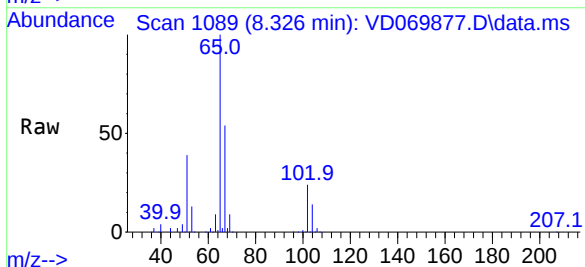
Instrument :
MSVOA_D
ClientSampled :
GS-1A

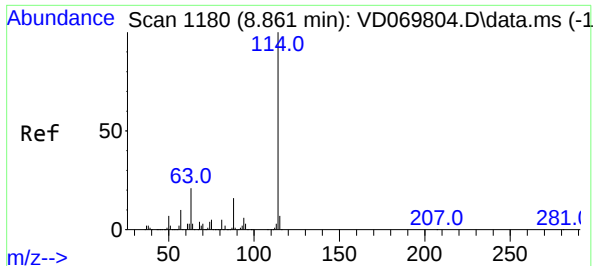
Tgt Ion:168 Resp: 291861
Ion Ratio Lower Upper
168 100
99 62.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 74.254 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

Tgt Ion: 65 Resp: 249247
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2



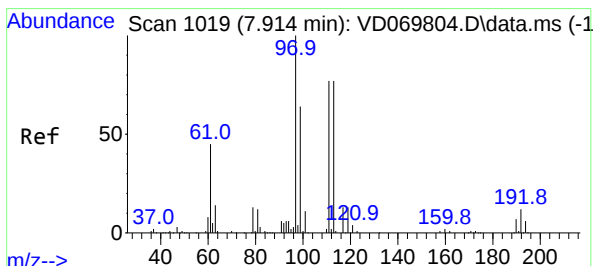
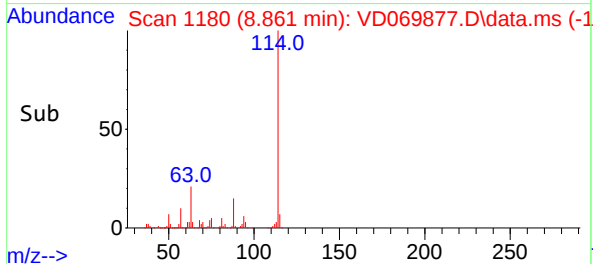
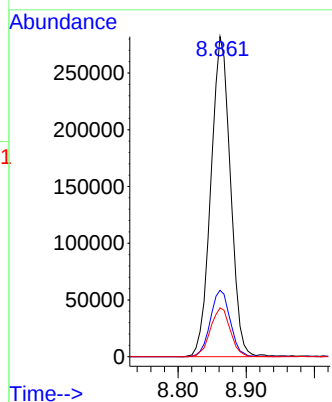
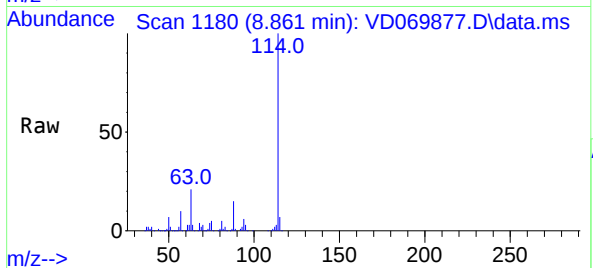


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

Instrument :
MSVOA_D
ClientSampleId :
GS-1A

Tgt Ion:114 Resp: 562577

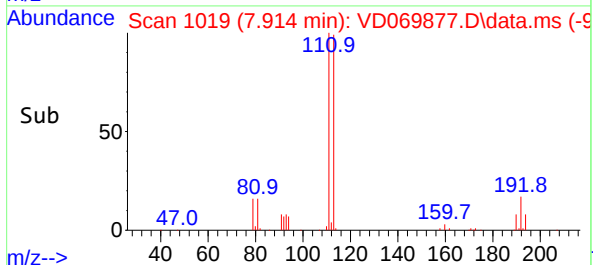
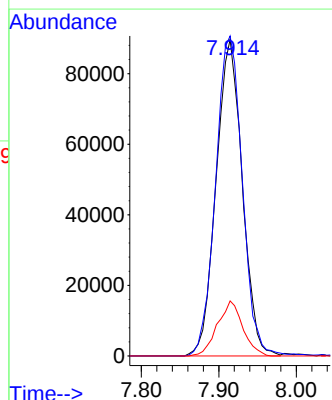
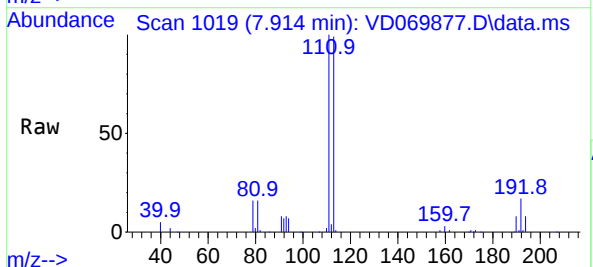
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.6
88	15.2	0.0	31.4



#35
Dibromofluoromethane
Concen: 59.296 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

Tgt Ion:113 Resp: 210294

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	16.8	12.6	19.0

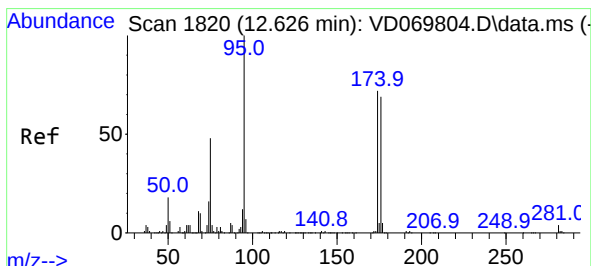
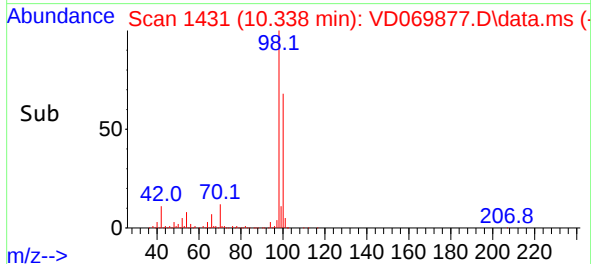
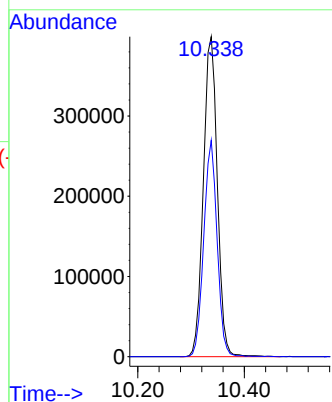
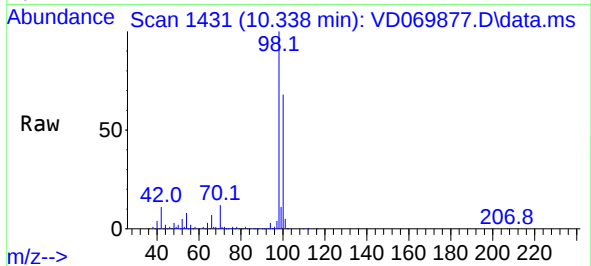




#50
Toluene-d8
Concen: 53.070 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

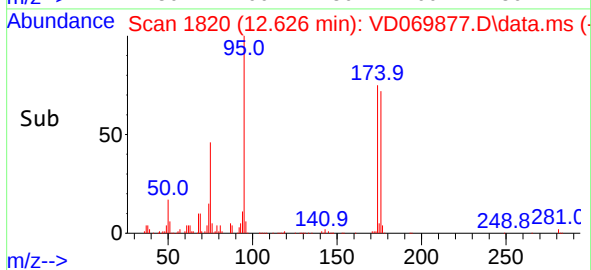
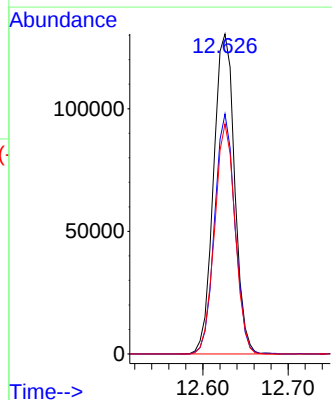
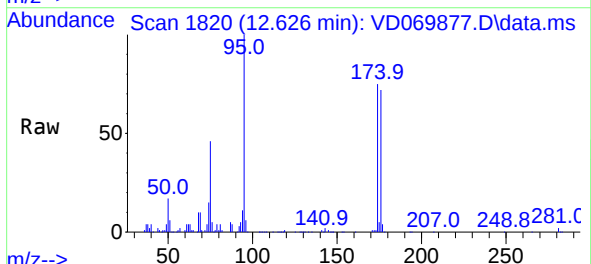
Instrument :
MSVOA_D
ClientSampleId :
GS-1A

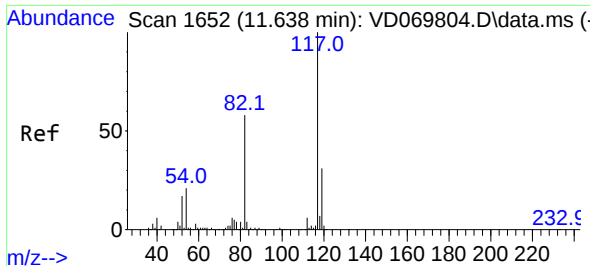
Tgt Ion: 98 Resp: 725733
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.940 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

Tgt Ion: 95 Resp: 223666
Ion Ratio Lower Upper
95 100
174 72.4 0.0 142.6
176 69.8 0.0 134.2

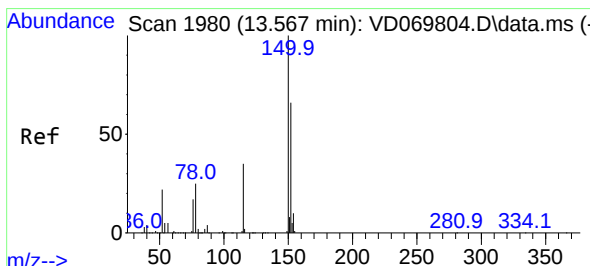
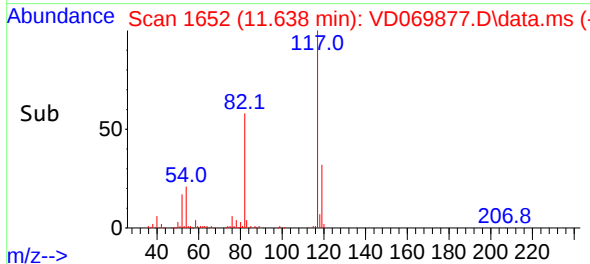
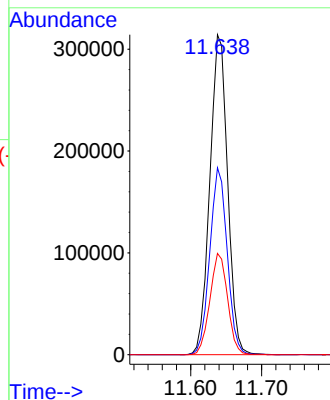
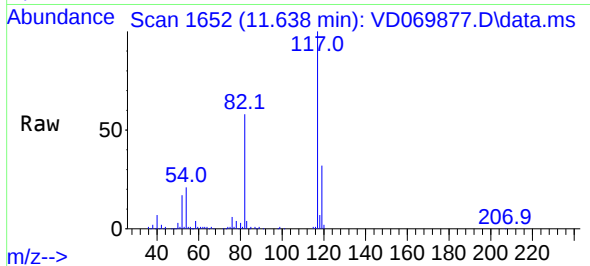




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

Instrument :
MSVOA_D
ClientSampleId :
GS-1A

Tgt Ion:117 Resp: 545024
Ion Ratio Lower Upper
117 100
82 58.4 46.3 69.5
119 31.7 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069877.D
Acq: 27 Jul 2021 20:14

Tgt Ion:152 Resp: 214100
Ion Ratio Lower Upper
152 100
115 61.7 31.1 93.3
150 158.7 0.0 343.0

