

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071619.D
 Acq On : 05 Jan 2022 17:33
 Operator : VA/SY
 Sample : N1018-04
 Misc : 5.82G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-01-010422

Quant Time: Jan 06 07:05:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	417831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	627019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	256251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	237053	42.719	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.440%
35) Dibromofluoromethane	7.914	113	218379	44.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.520%
50) Toluene-d8	10.338	98	896415	48.618	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.626	95	269060	41.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.140%

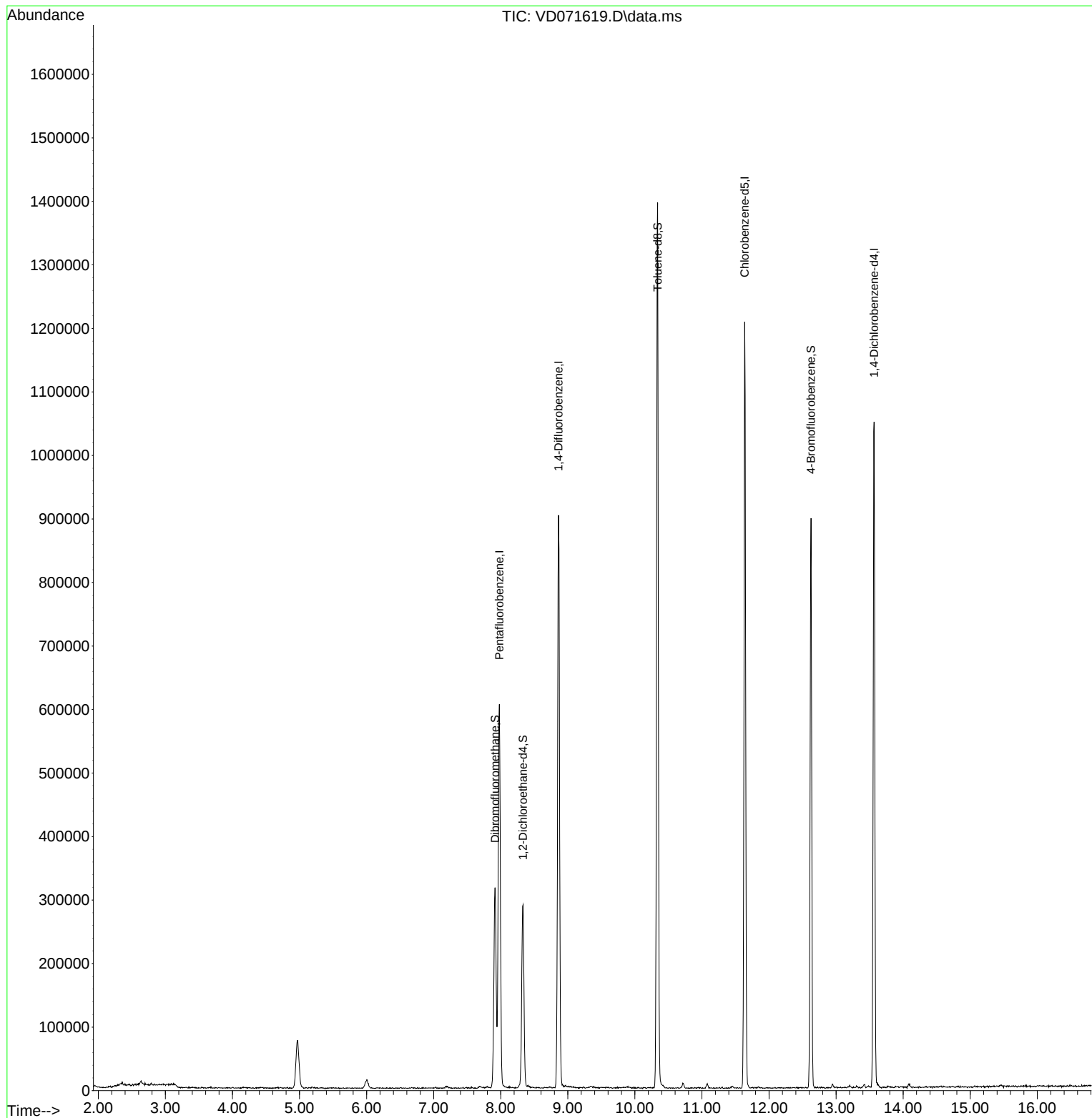
Target Compounds	Qvalue

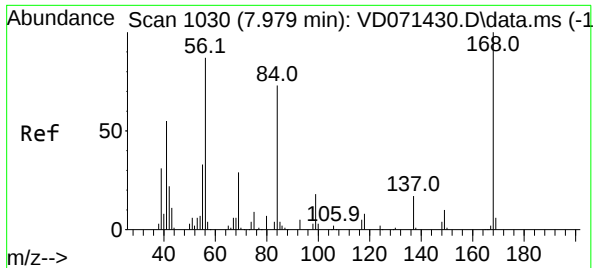
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
Data File : VD071619.D
Acq On : 05 Jan 2022 17:33
Operator : VA/SY
Sample : N1018-04
Misc : 5.82G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-010422

Quant Time: Jan 06 07:05:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

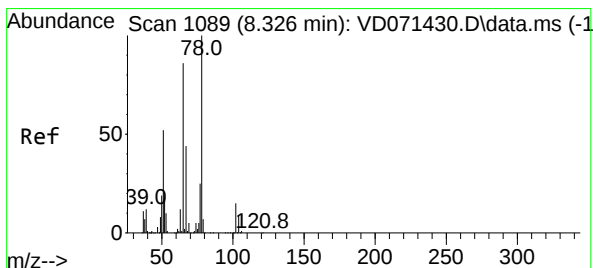
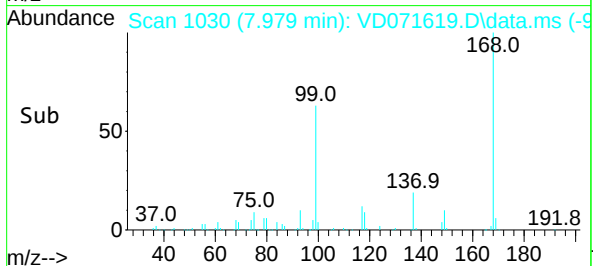
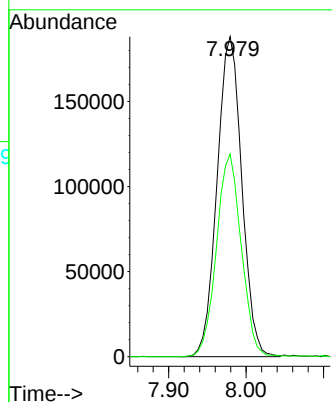
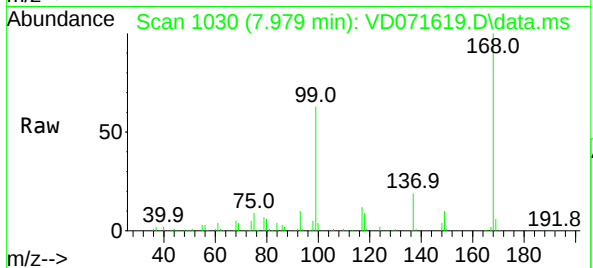




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071619.D
Acq: 05 Jan 2022 17:33

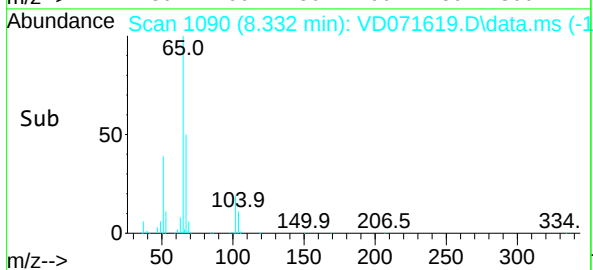
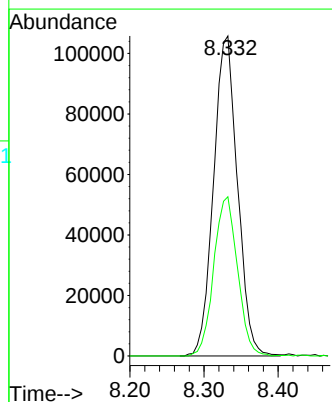
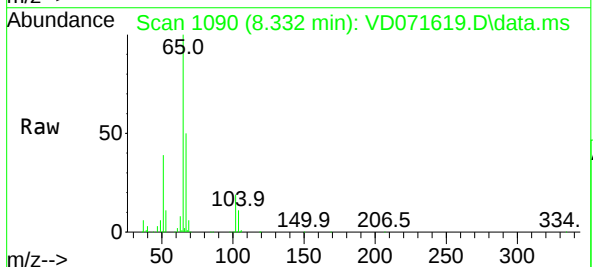
Instrument :
MSVOA_D
ClientSampleId :
DUP-01-010422

Tgt Ion:168 Resp: 417831
Ion Ratio Lower Upper
168 100
99 63.3 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 42.719 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071619.D
Acq: 05 Jan 2022 17:33

Tgt Ion: 65 Resp: 237053
Ion Ratio Lower Upper
65 100
67 49.5 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071619.D

Acq: 05 Jan 2022 17:33

Instrument :

MSVOA_D

ClientSampleId :

DUP-01-010422

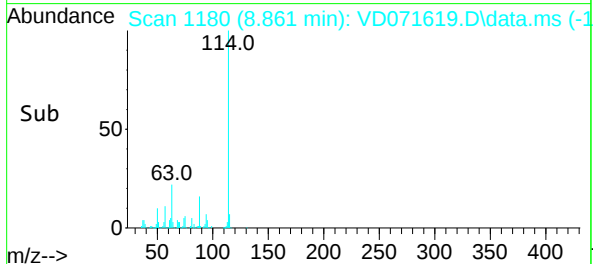
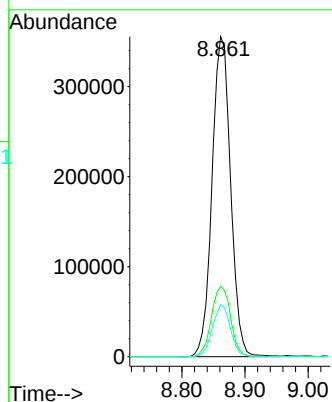
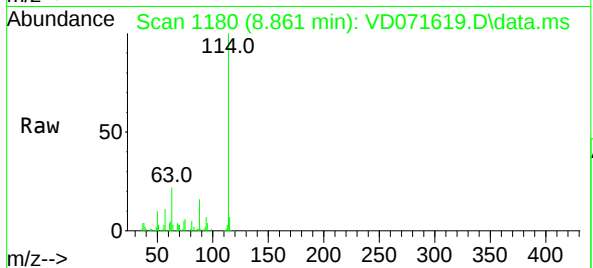
Tgt Ion:114 Resp: 725954

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 44.759 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071619.D

Acq: 05 Jan 2022 17:33

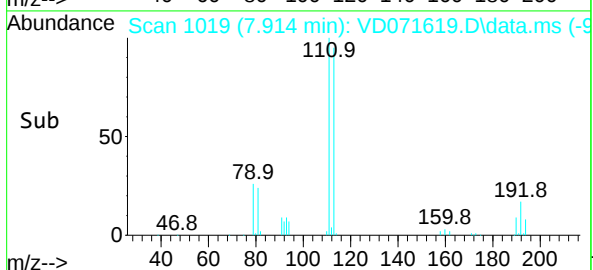
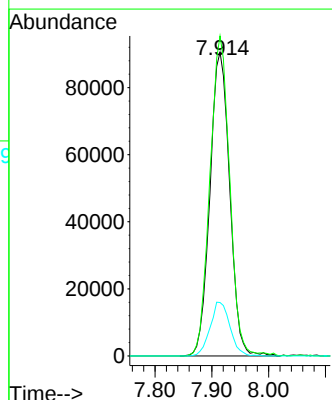
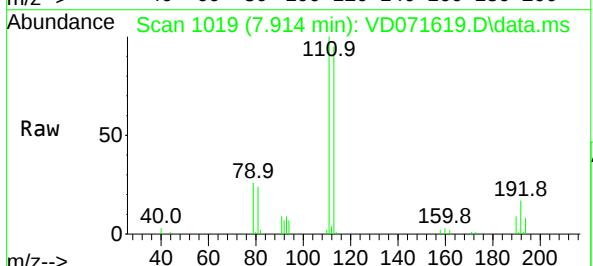
Tgt Ion:113 Resp: 218379

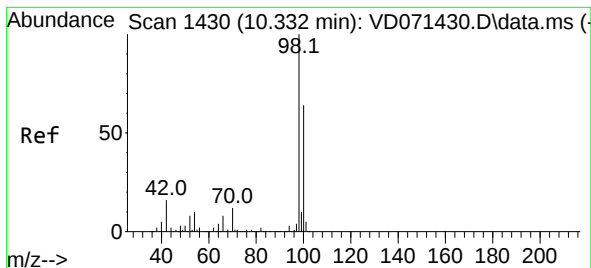
Ion Ratio Lower Upper

113 100

111 105.4 82.0 123.0

192 17.9 15.2 22.8





#50

Toluene-d8

Concen: 48.618 ug/l

RT: 10.338 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VD071619.D

Acq: 05 Jan 2022 17:33

Instrument :

MSVOA_D

ClientSampleId :

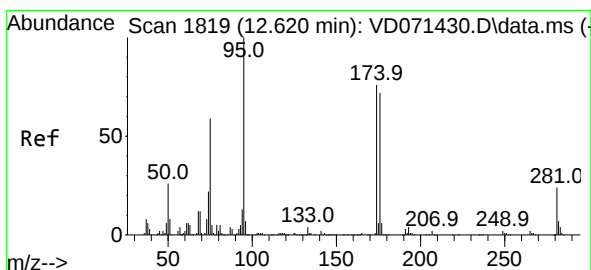
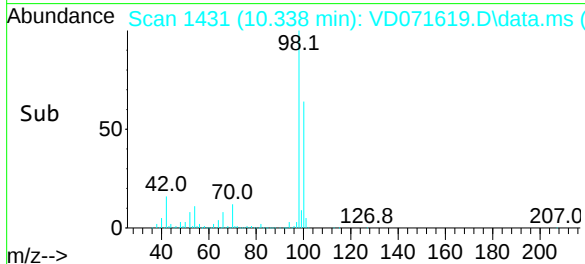
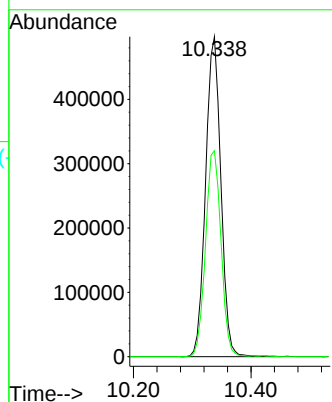
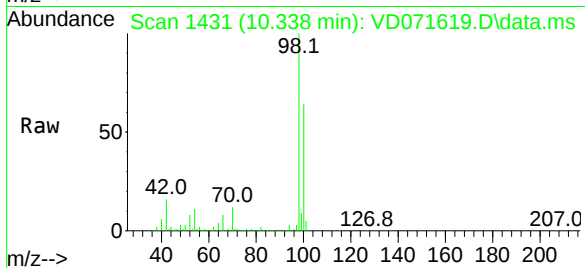
DUP-01-010422

Tgt Ion: 98 Resp: 896415

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 41.066 ug/l

RT: 12.626 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD071619.D

Acq: 05 Jan 2022 17:33

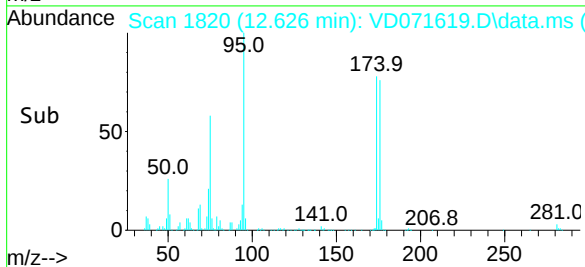
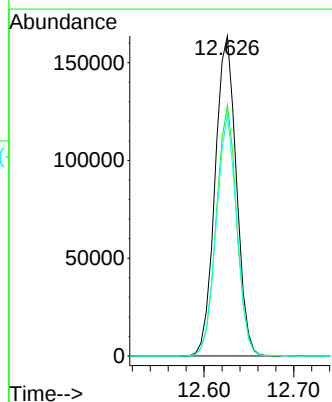
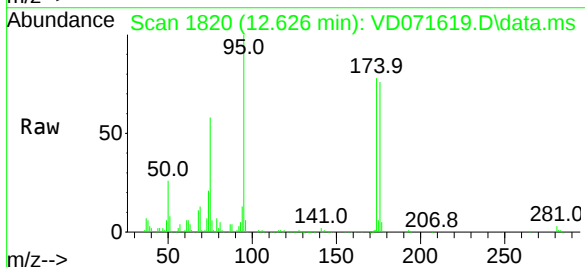
Tgt Ion: 95 Resp: 269060

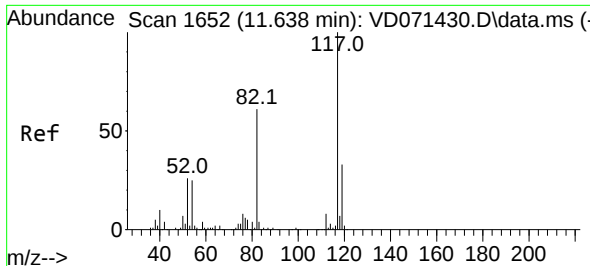
Ion Ratio Lower Upper

95 100

174 75.1 0.0 159.4

176 72.9 0.0 154.0

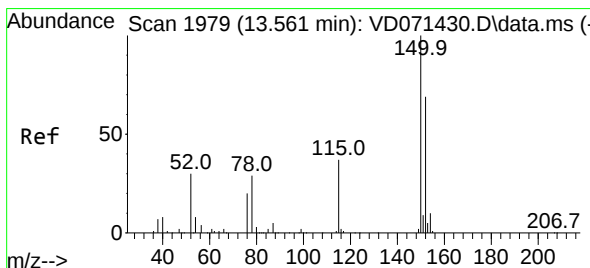
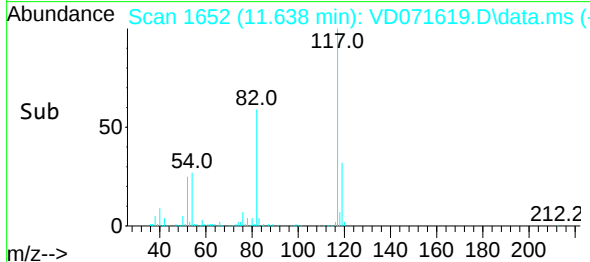
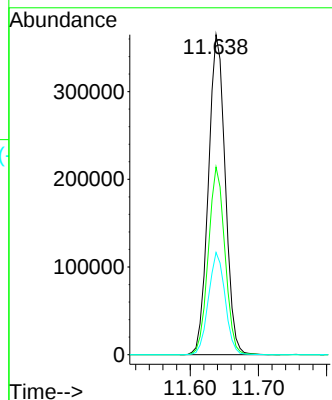
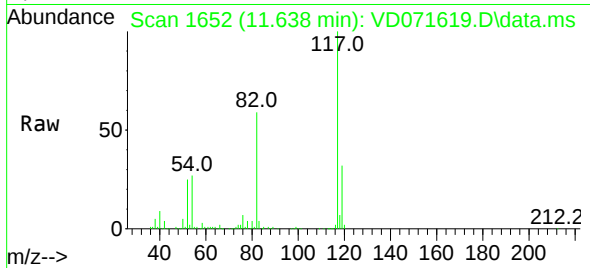




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071619.D
Acq: 05 Jan 2022 17:33

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-010422

Tgt Ion:117 Resp: 627019
Ion Ratio Lower Upper
117 100
82 58.6 44.7 67.1
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071619.D
Acq: 05 Jan 2022 17:33

Tgt Ion:152 Resp: 256251
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 159.4 0.0 349.2

