

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073529.D
 Acq On : 10 Jun 2022 15:34
 Operator : VA/SY
 Sample : N3267-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-2-060822

Quant Time: Jun 10 23:06:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	261079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	487212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	558073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	134927	48.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.320%
35) Dibromofluoromethane	7.908	113	156491	49.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.900%
50) Toluene-d8	10.332	98	607014	51.245	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.620	95	254707	59.232	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.460%

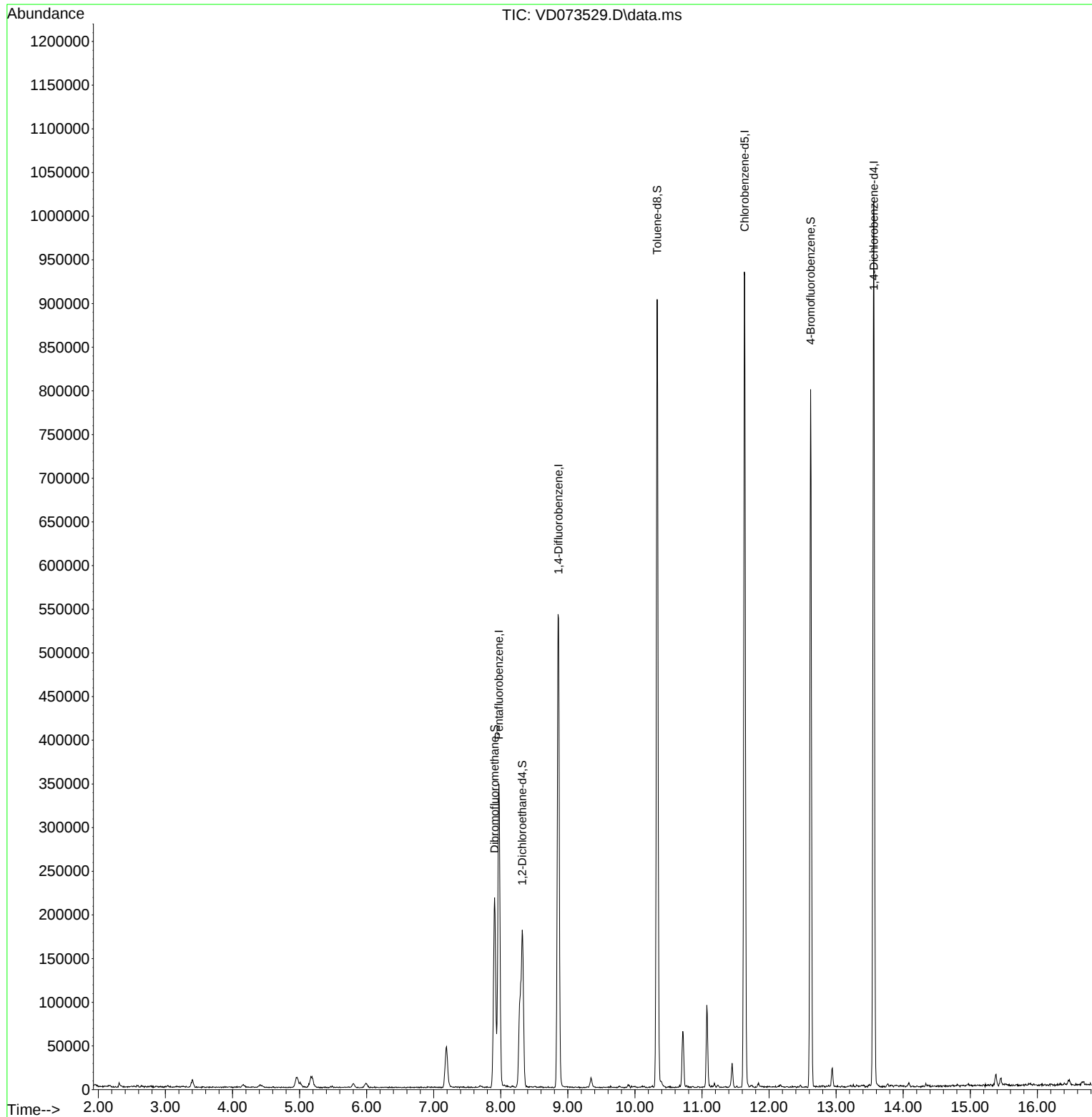
Target Compounds	Qvalue

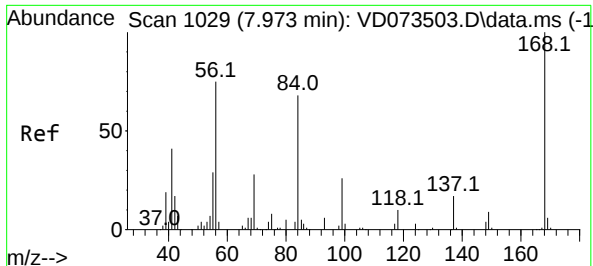
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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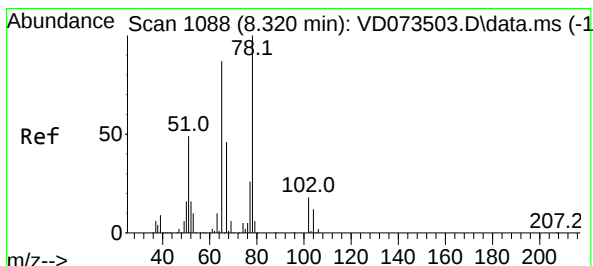
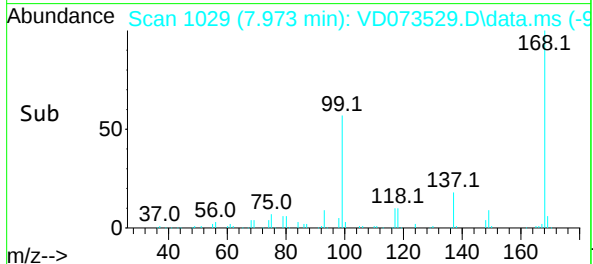
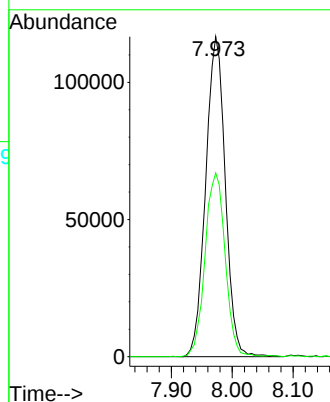
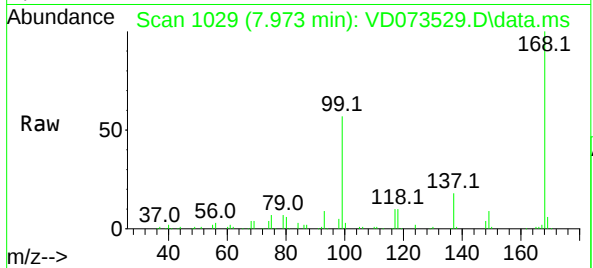




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073529.D
Acq: 10 Jun 2022 15:34

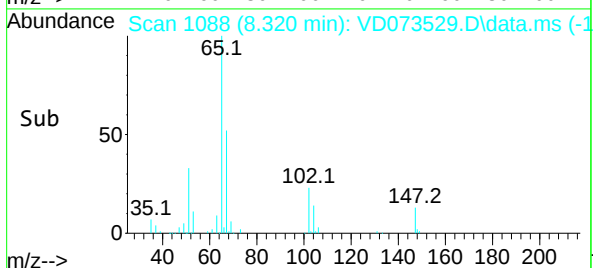
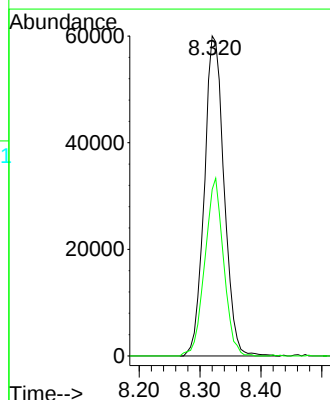
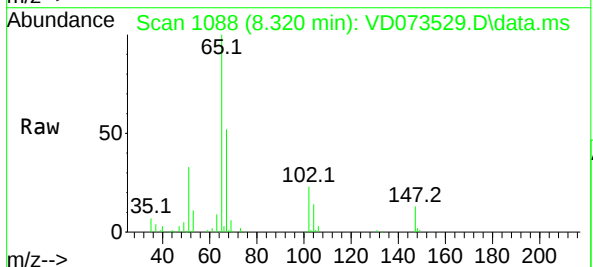
Instrument :
MSVOA_D
ClientSampleId :
OR-2-060822

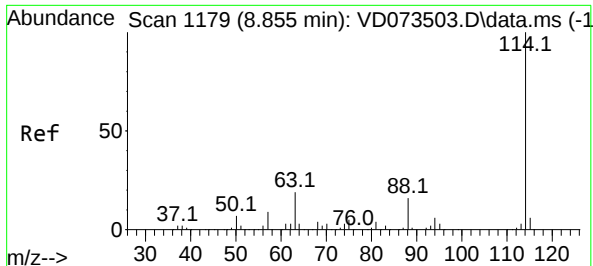
Tgt Ion:168 Resp: 261079
Ion Ratio Lower Upper
168 100
99 57.4 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 48.158 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073529.D
Acq: 10 Jun 2022 15:34

Tgt Ion: 65 Resp: 134927
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VD073529.D

Acq: 10 Jun 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

OR-2-060822

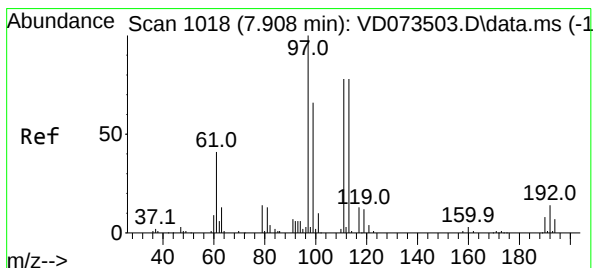
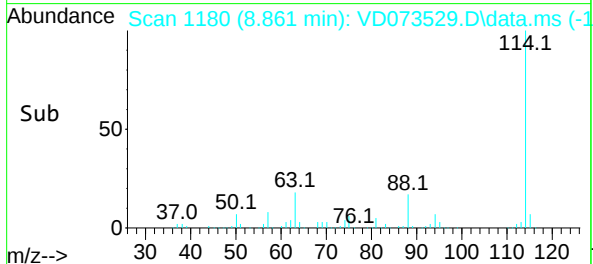
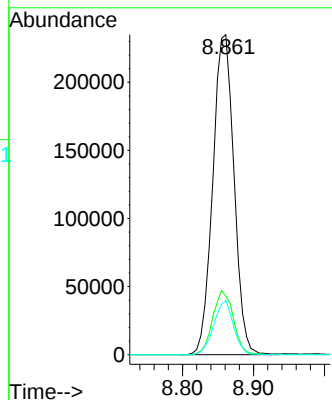
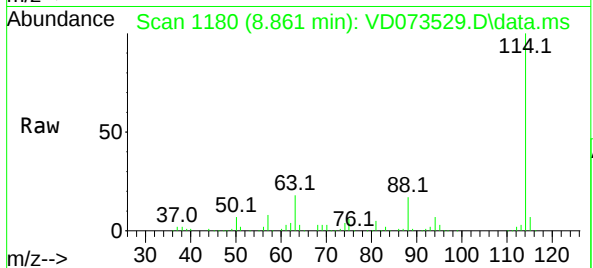
Tgt Ion:114 Resp: 487212

Ion Ratio Lower Upper

114 100

63 18.3 0.0 46.6

88 17.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 49.950 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073529.D

Acq: 10 Jun 2022 15:34

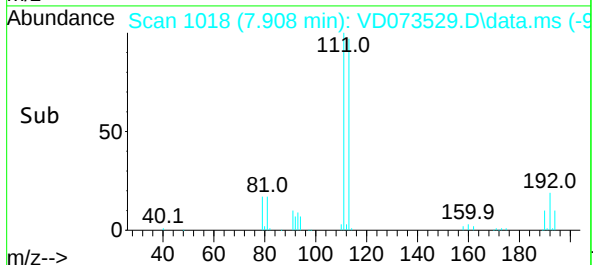
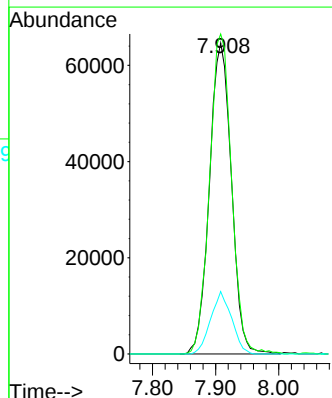
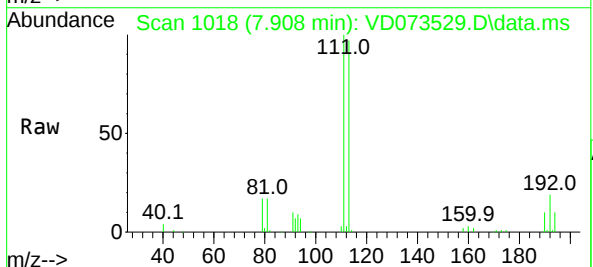
Tgt Ion:113 Resp: 156491

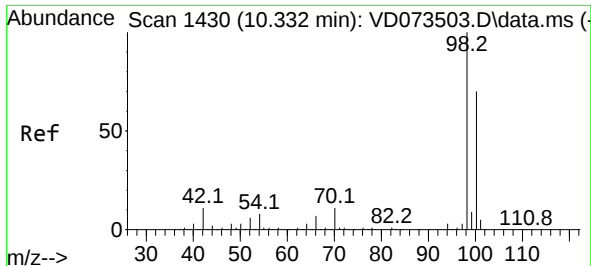
Ion Ratio Lower Upper

113 100

111 102.9 83.8 125.6

192 19.1 14.6 21.8

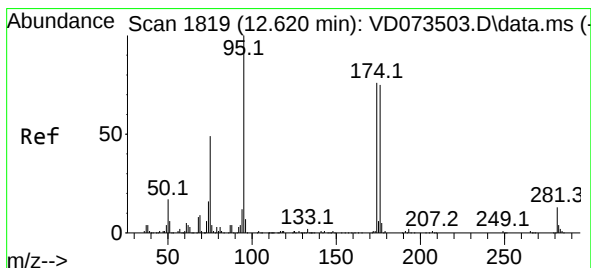
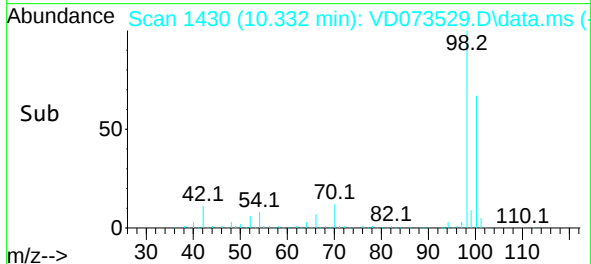
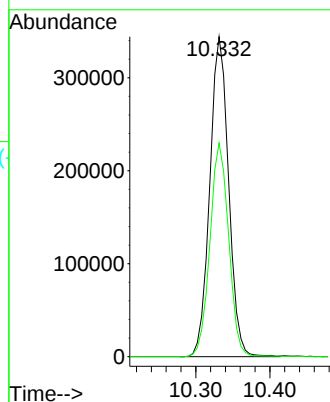
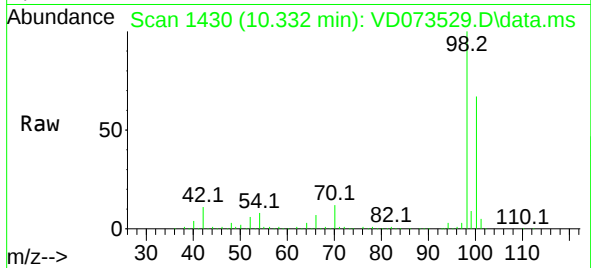




#50
Toluene-d8
Concen: 51.245 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073529.D
Acq: 10 Jun 2022 15:34

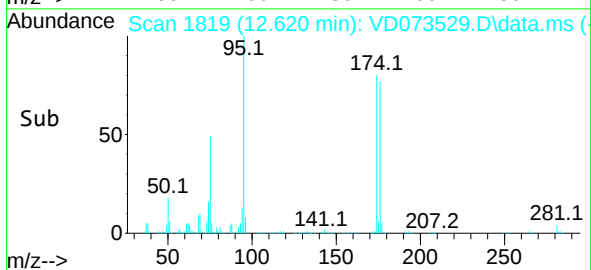
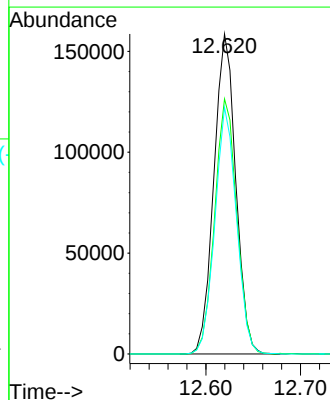
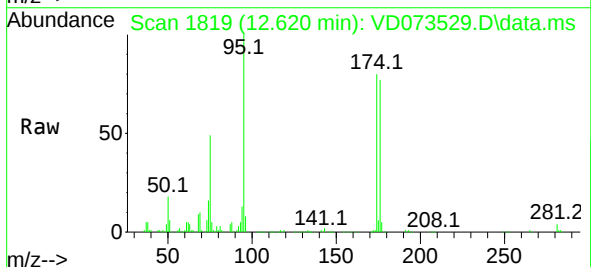
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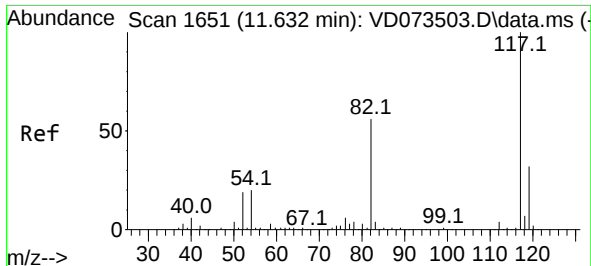
Tgt Ion: 98 Resp: 607014
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 59.232 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073529.D
Acq: 10 Jun 2022 15:34

Tgt Ion: 95 Resp: 254707
Ion Ratio Lower Upper
95 100
174 80.5 0.0 152.8
176 76.0 0.0 145.4

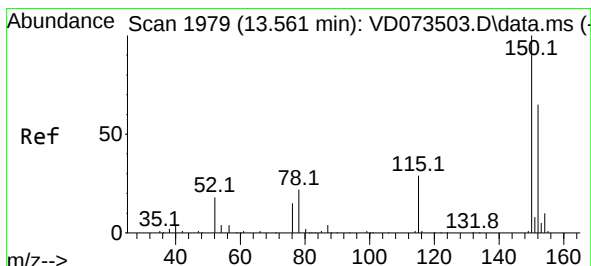
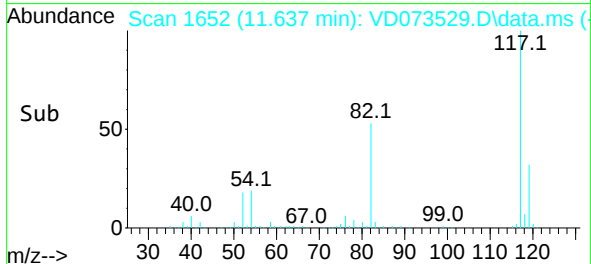
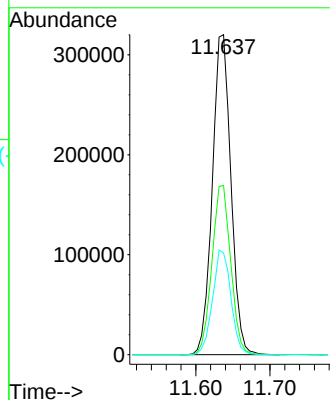
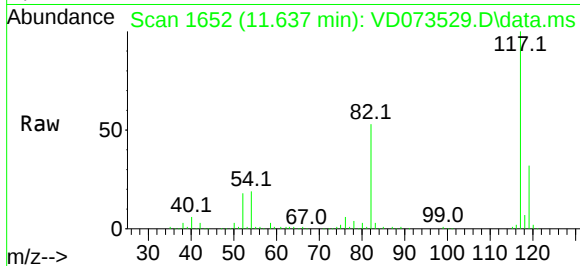




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1
Delta R.T. 0.005 min
Lab File: VD073529.D
Acq: 10 Jun 2022 15:34

Instrument :
MSVOA_D
ClientSampleId :
OR-2-060822

Tgt Ion:117 Resp: 558073
Ion Ratio Lower Upper
117 100
82 52.9 45.3 67.9
119 31.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073529.D
Acq: 10 Jun 2022 15:34

Tgt Ion:152 Resp: 268401
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 158.6 0.0 348.6

