

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073152.D
 Acq On : 19 May 2022 21:43
 Operator : VA/SY
 Sample : N2901-01RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-051722

Quant Time: May 20 01:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	147427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	259803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	289343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	134447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	108938	66.863	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.720%
35) Dibromofluoromethane	7.908	113	101733	59.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.680%
50) Toluene-d8	10.332	98	323225	51.147	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.620	95	125341	56.516	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.040%

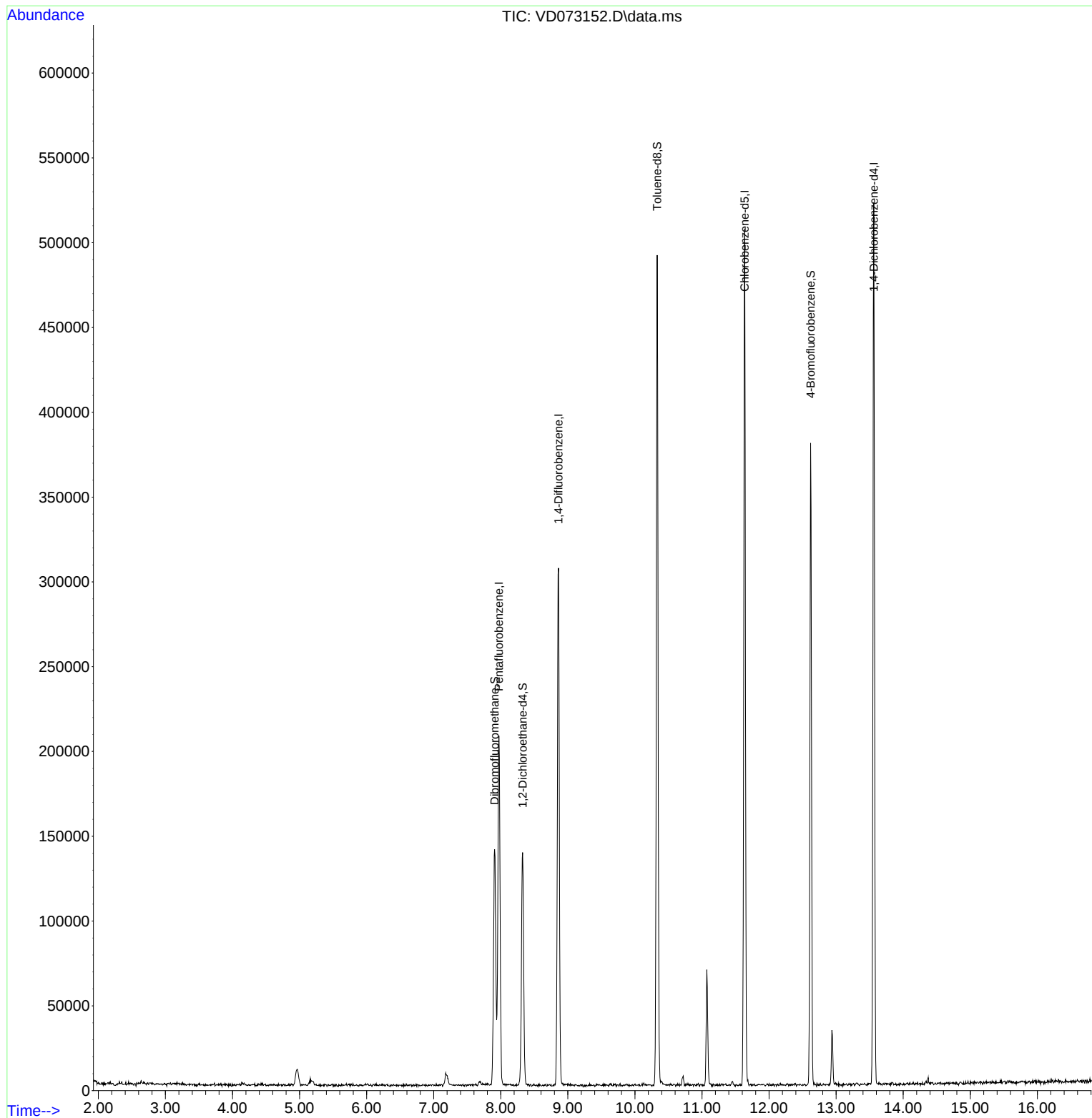
Target Compounds	Qvalue

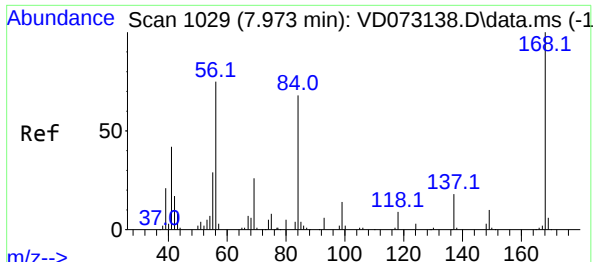
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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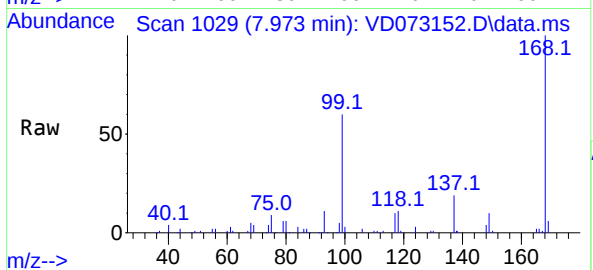
Quant Time: May 20 01:51:20 2022
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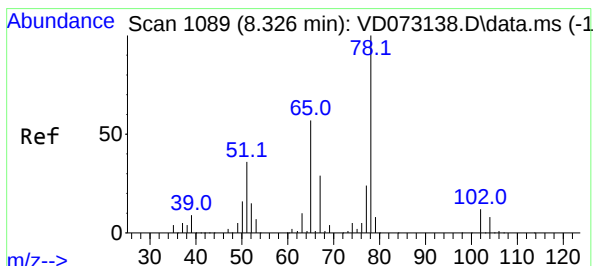
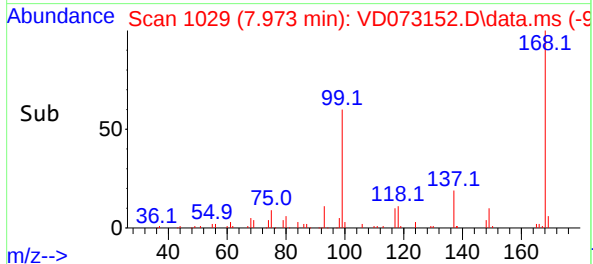
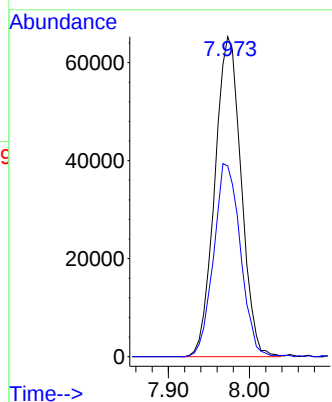


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
EO-02-051722

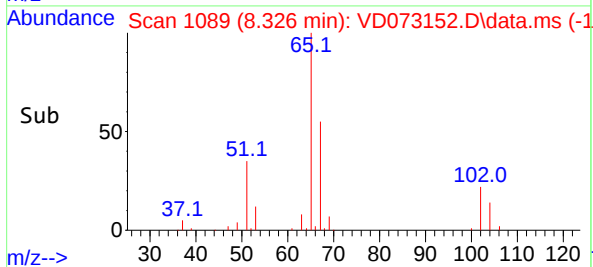
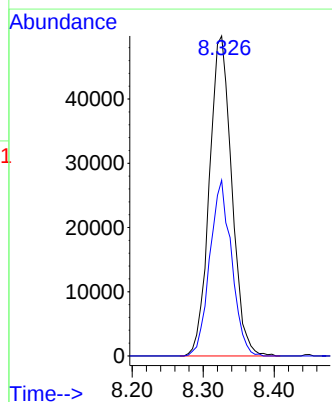
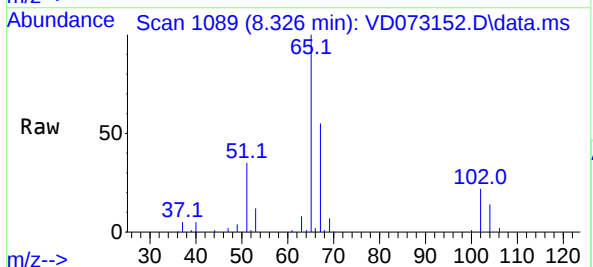


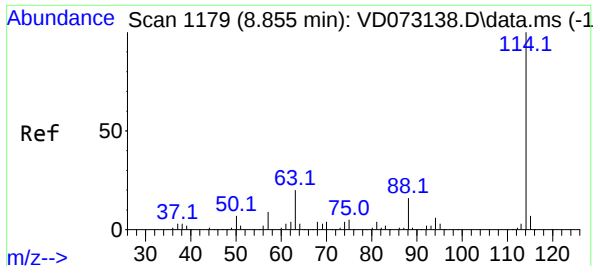
Tgt Ion:168 Resp: 147427
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 66.863 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

Tgt Ion: 65 Resp: 108938
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.4

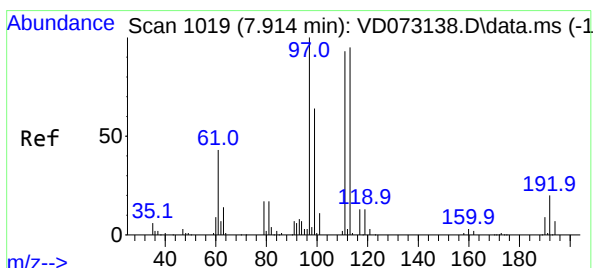
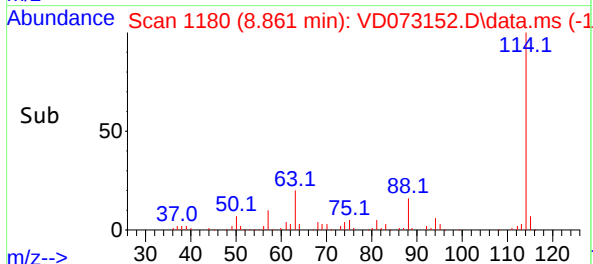
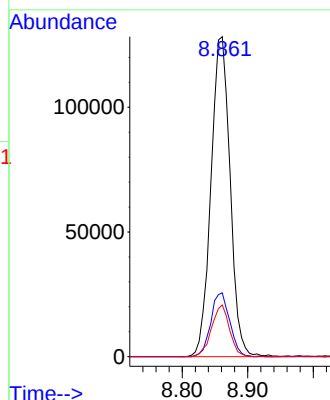
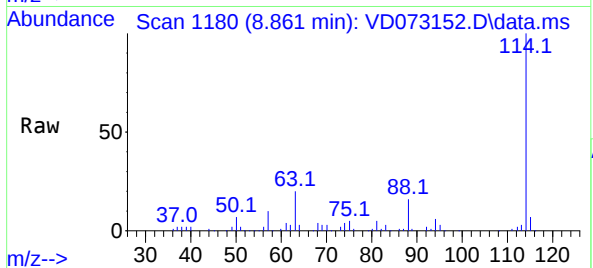




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

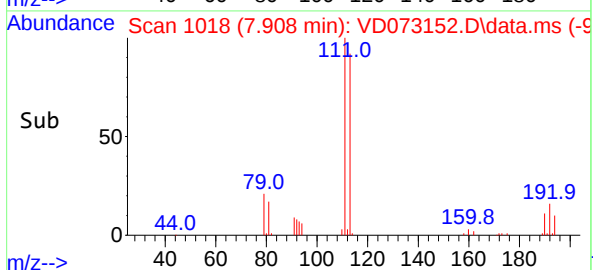
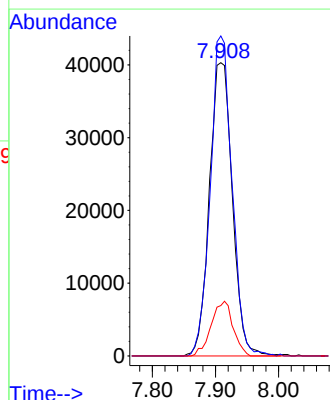
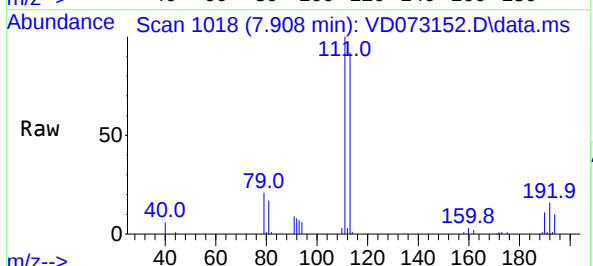
Instrument :
MSVOA_D
ClientSampleId :
EO-02-051722

Tgt Ion:114 Resp: 259803
Ion Ratio Lower Upper
114 100
63 19.9 0.0 46.6
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 59.342 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

Tgt Ion:113 Resp: 101733
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 17.8 14.6 21.8

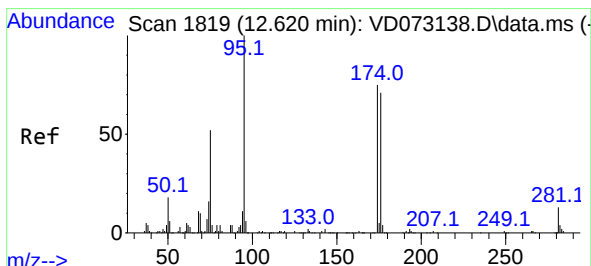
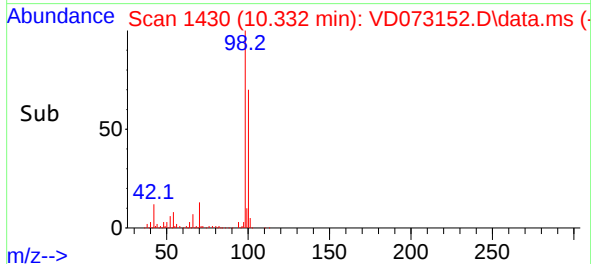
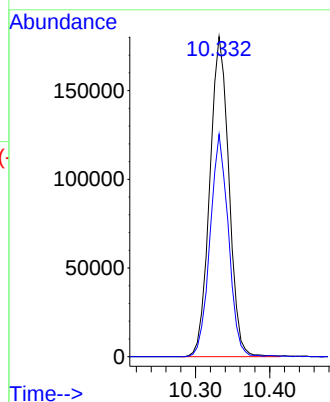
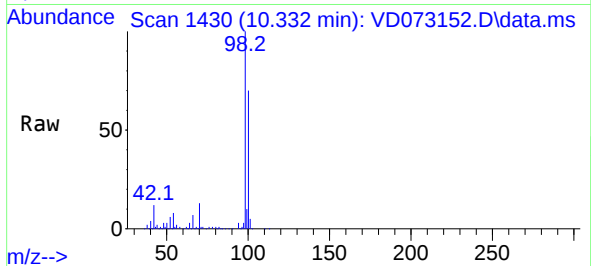




#50
Toluene-d8
Concen: 51.147 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

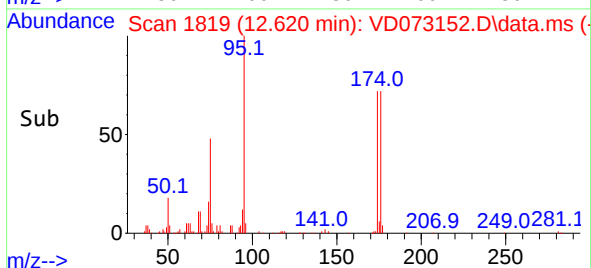
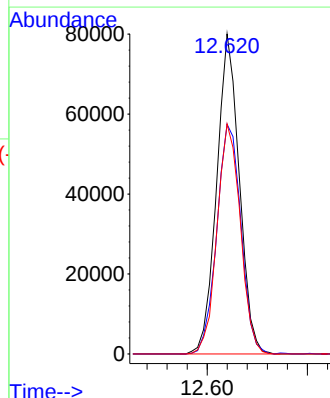
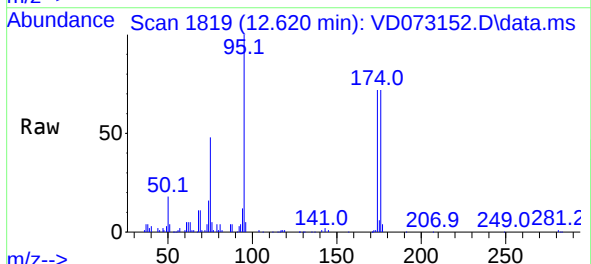
Instrument :
MSVOA_D
ClientSampleId :
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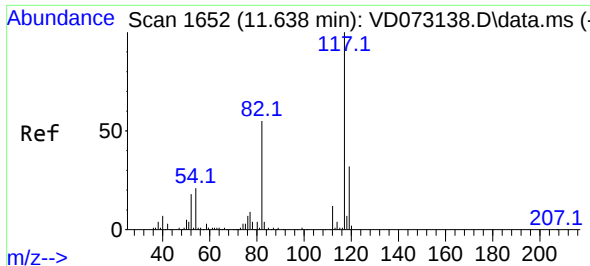
Tgt Ion: 98 Resp: 323225
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 56.516 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

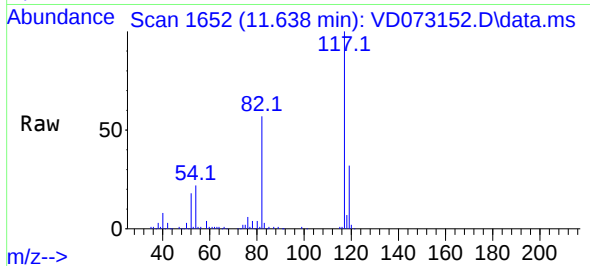
Tgt Ion: 95 Resp: 125341
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 73.9 0.0 145.4



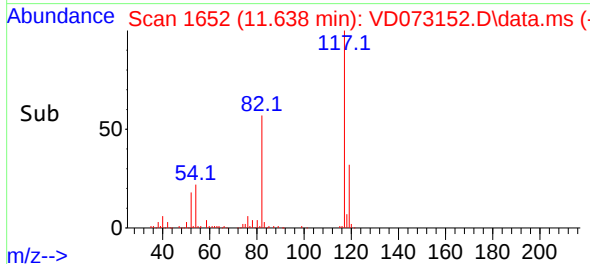
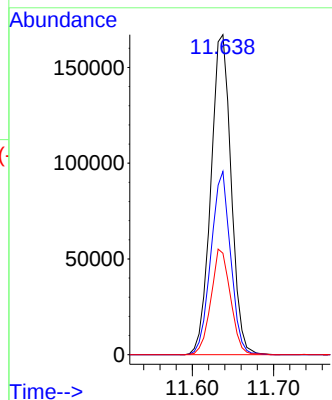


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073152.D
Acq: 19 May 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
EO-02-051722



Tgt Ion:117 Resp: 289343
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 31.7 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: VD073152.D
Acq: 19 May 2022 21:43

Tgt Ion:152 Resp: 134447
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 157.4 0.0 348.6

