

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073454.D
 Acq On : 01 Jun 2022 18:14
 Operator : VA/SY
 Sample : N3109-07
 Misc : 4.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BB-11

Quant Time: Jun 02 08:52:28 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	251939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	478761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	529045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	244800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	142024	51.009	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.020%
35) Dibromofluoromethane	7.908	113	164431	52.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.100%
50) Toluene-d8	10.332	98	603702	51.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.680%
62) 4-Bromofluorobenzene	12.620	95	229330	56.113	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.220%

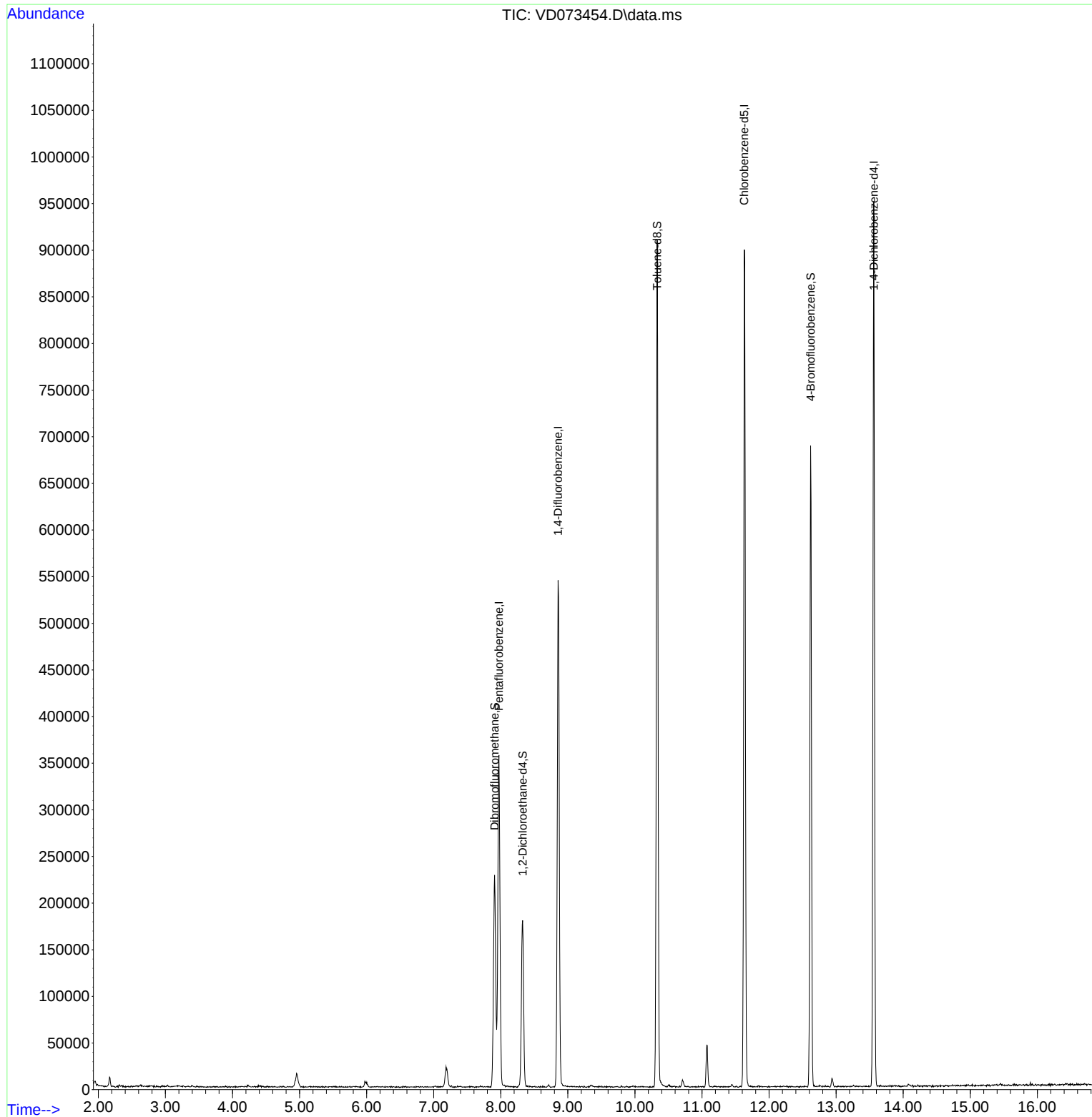
Target Compounds	Qvalue

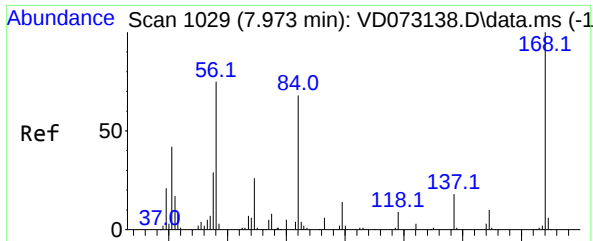
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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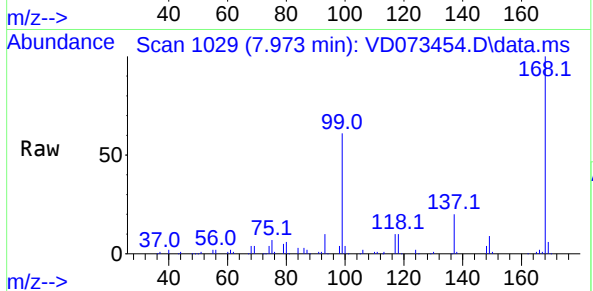
Quant Time: Jun 02 08:52:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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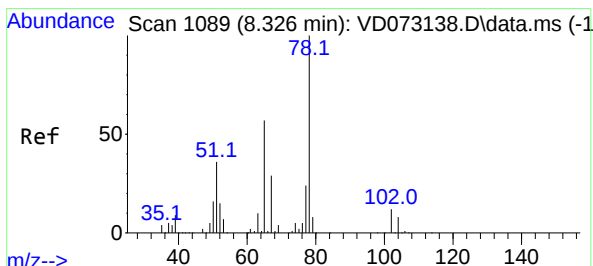
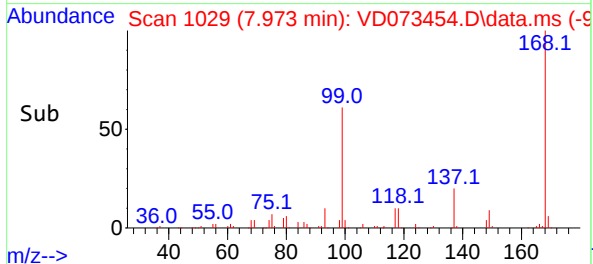
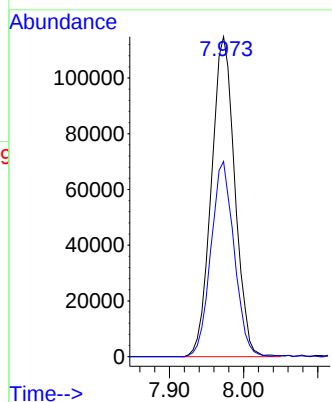


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

Instrument :
MSVOA_D
ClientSampleId :
BB-11

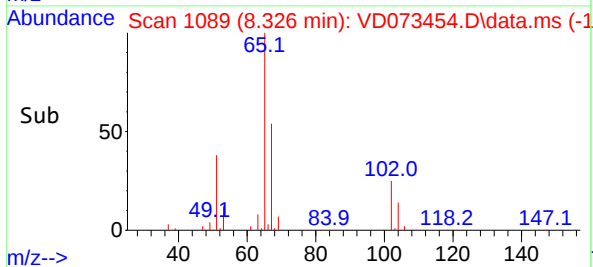
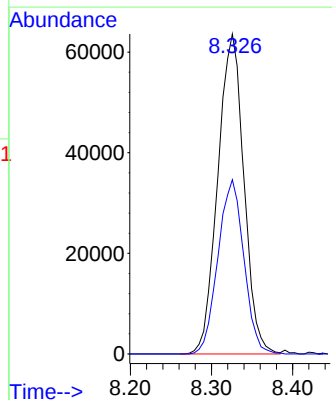
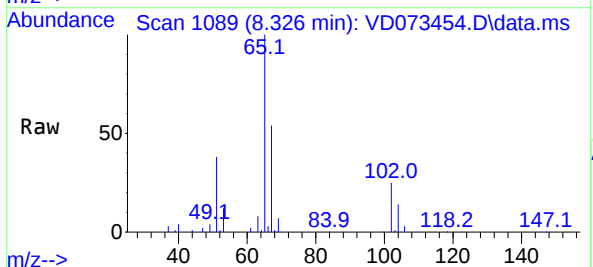


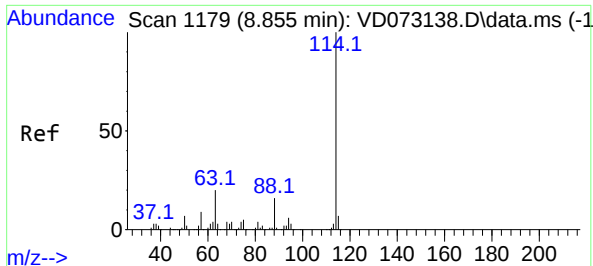
Tgt Ion:168 Resp: 251939
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 51.009 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

Tgt Ion: 65 Resp: 142024
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.4



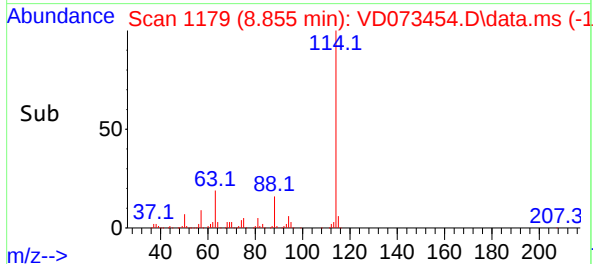
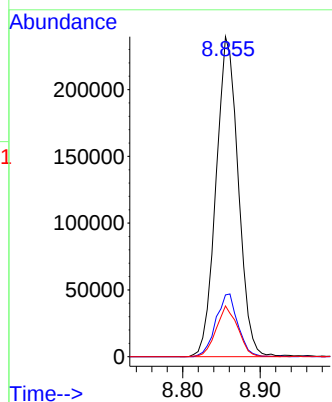
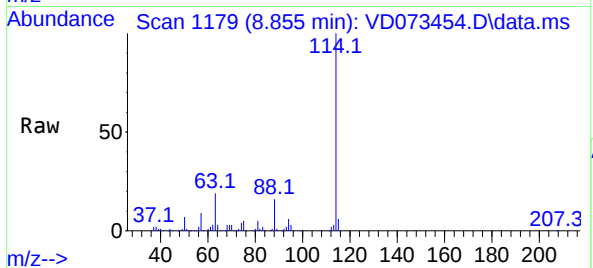


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

Instrument :
MSVOA_D
ClientSampleId :
BB-11

Tgt Ion:114 Resp: 478761

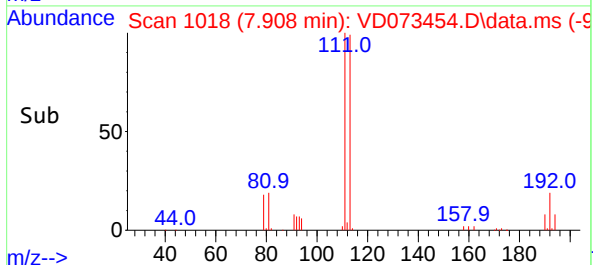
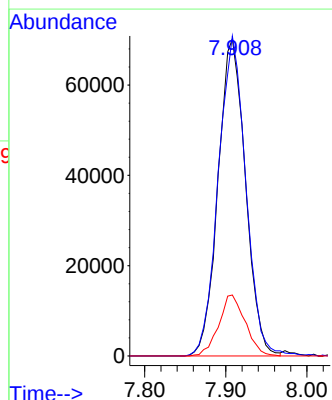
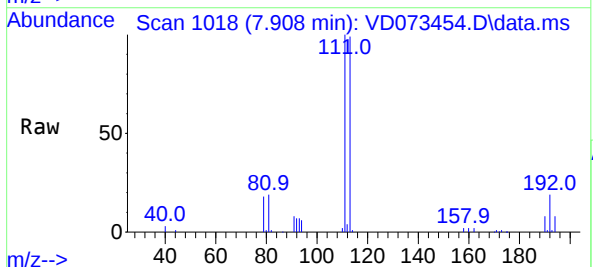
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	46.6
88	15.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 52.049 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

Tgt Ion:113 Resp: 164431

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.8	125.6
192	18.6	14.6	21.8

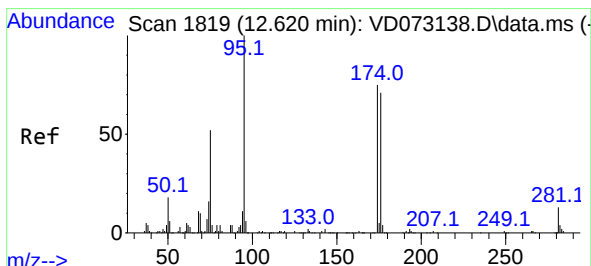
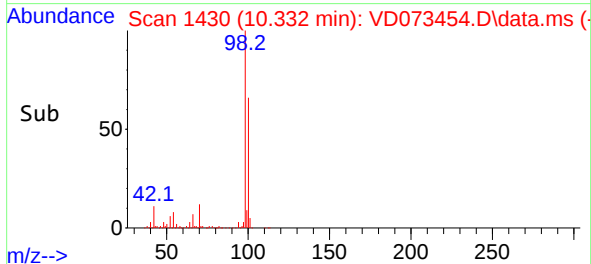
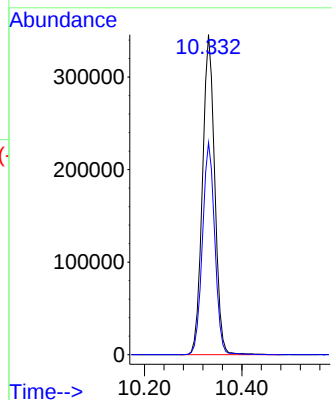
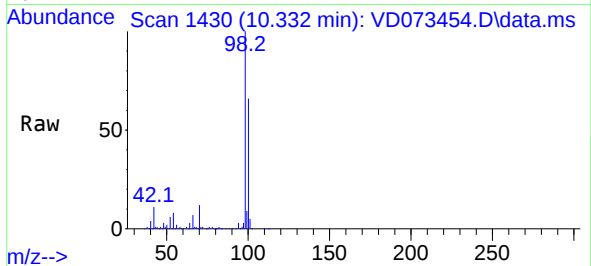




#50
Toluene-d8
Concen: 51.840 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

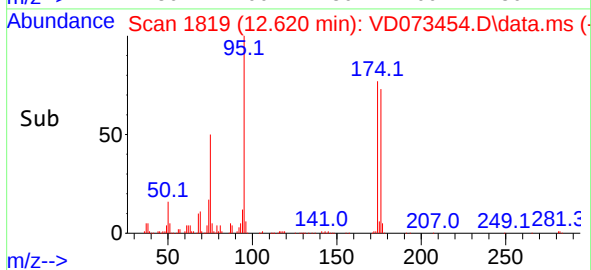
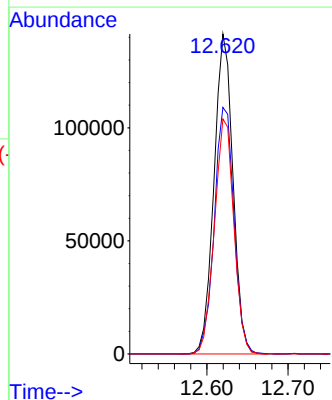
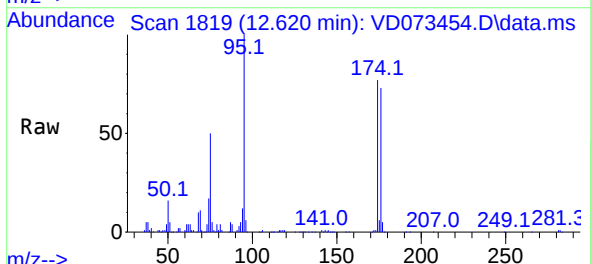
Instrument :
MSVOA_D
ClientSampleId :
BB-11

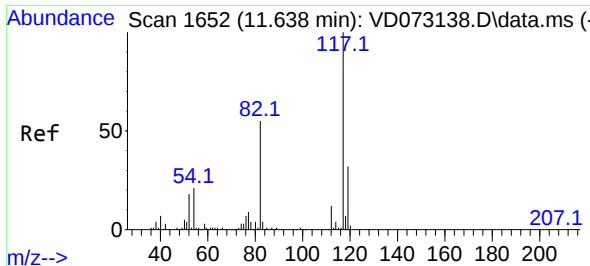
Tgt Ion: 98 Resp: 603702
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 56.113 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

Tgt Ion: 95 Resp: 229330
Ion Ratio Lower Upper
95 100
174 80.1 0.0 152.8
176 75.5 0.0 145.4

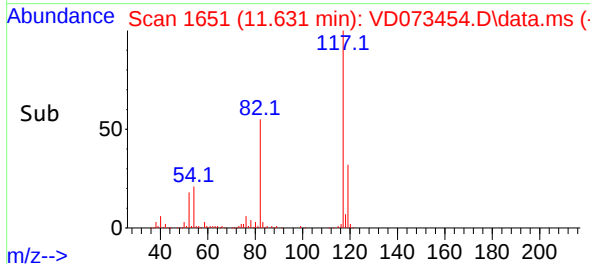
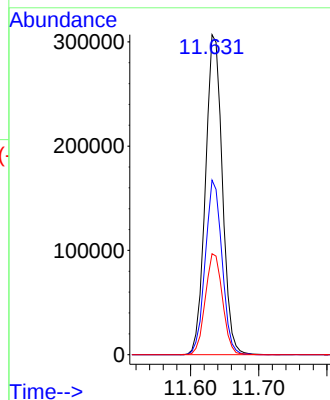
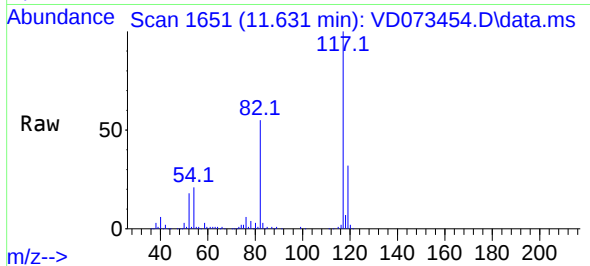




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. -0.007 min
Lab File: VD073454.D
Acq: 01 Jun 2022 18:14

Instrument :
MSVOA_D
ClientSampleId :
BB-11

Tgt Ion:117 Resp: 529045
Ion Ratio Lower Upper
117 100
82 54.5 45.3 67.9
119 31.6 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: VD073454.D
Acq: 01 Jun 2022 18:14

Tgt Ion:152 Resp: 244800
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 161.1 0.0 348.6

