

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073344.D
 Acq On : 25 May 2022 01:52
 Operator : VA/SY
 Sample : N2949-25
 Misc : 5.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS005-0006-01

Quant Time: May 25 05:33:07 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	303902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	539192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	559341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	272860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	169108	50.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.700%
35) Dibromofluoromethane	7.908	113	181229	50.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.332	98	650598	49.605	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.620	95	256313	55.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.380%

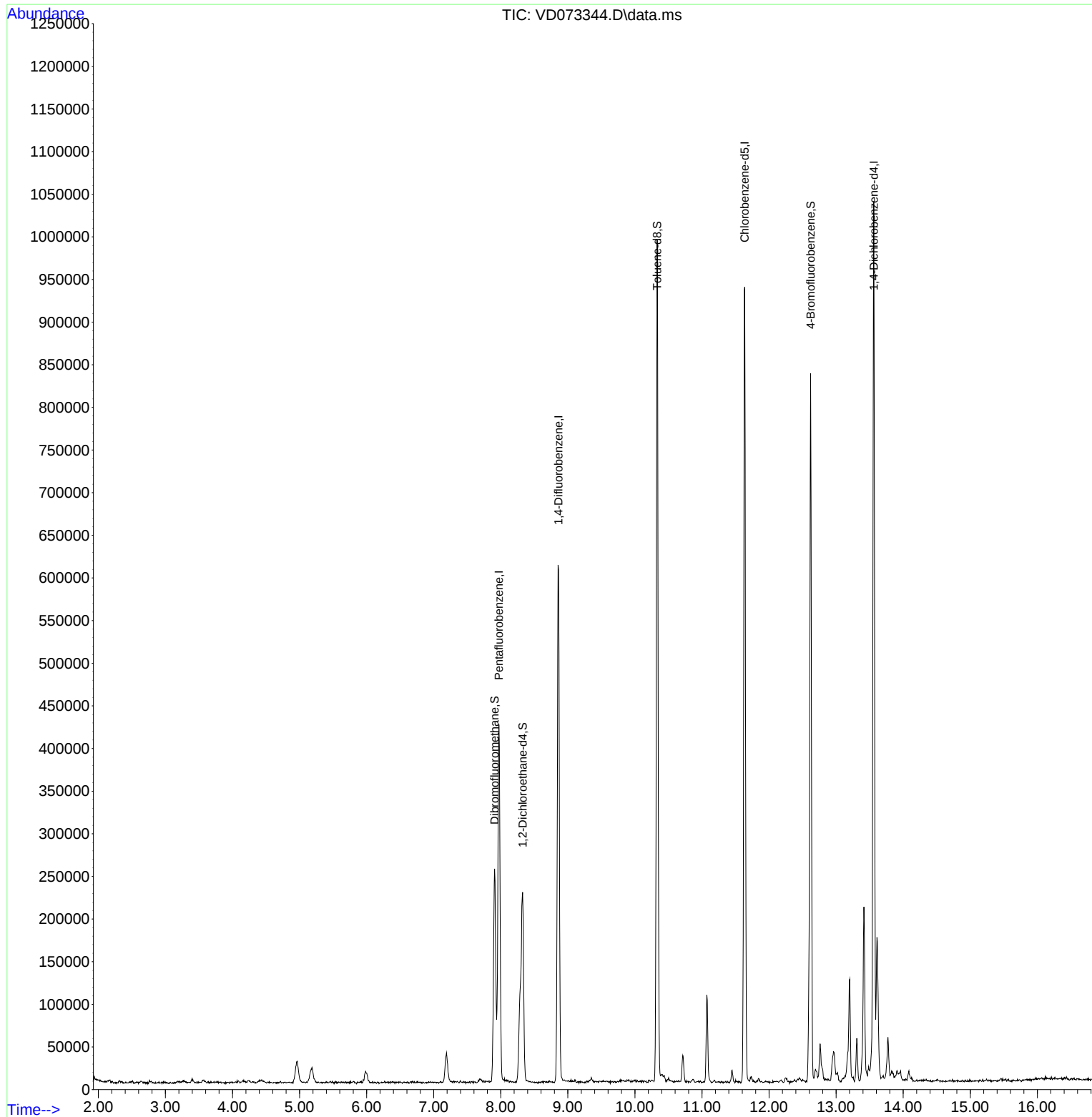
Target Compounds	Qvalue

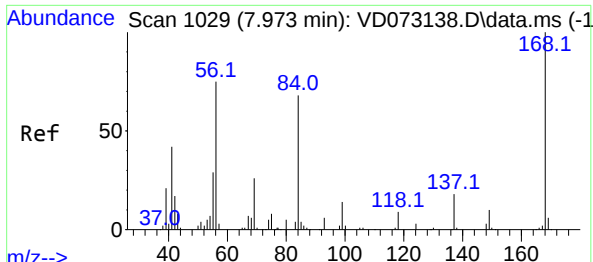
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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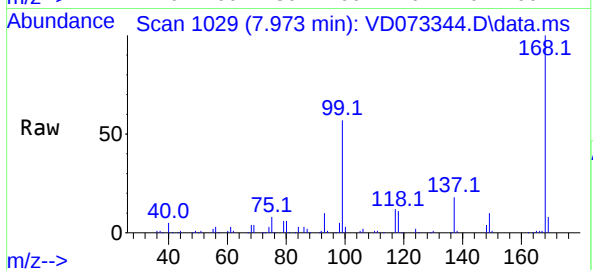
Quant Time: May 25 05:33:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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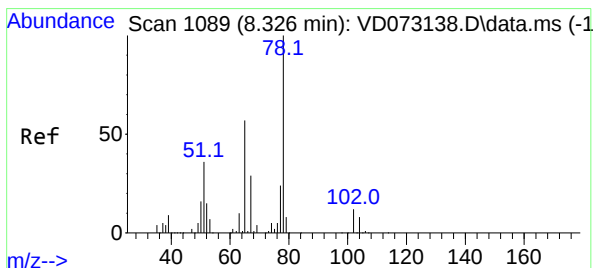
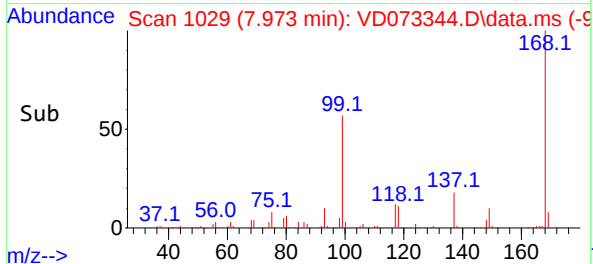
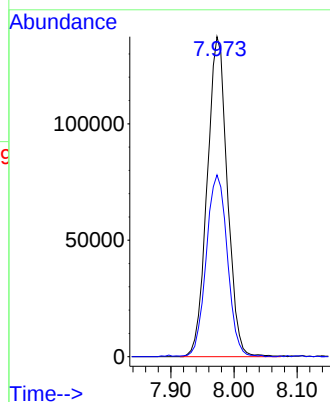


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

Instrument :
MSVOA_D
ClientSampleId :
P044-SS005-0006-01

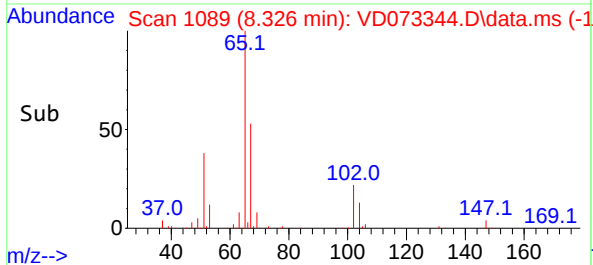
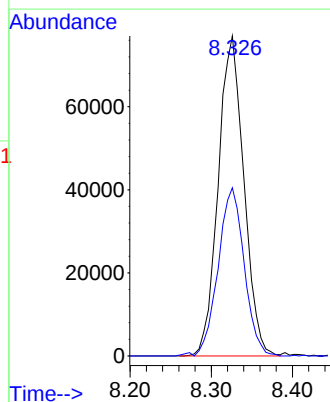
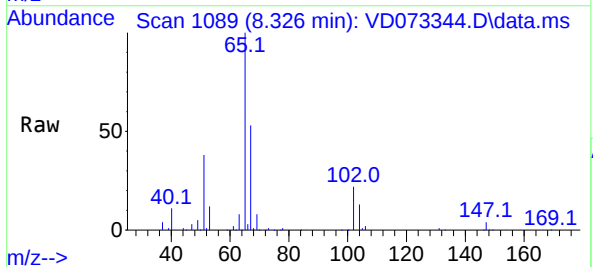


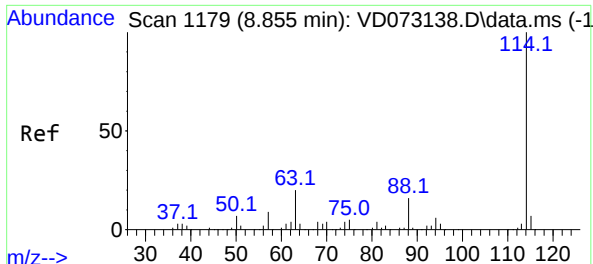
Tgt Ion:168 Resp: 303902
Ion Ratio Lower Upper
168 100
99 56.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 50.352 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

Tgt Ion: 65 Resp: 169108
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.4

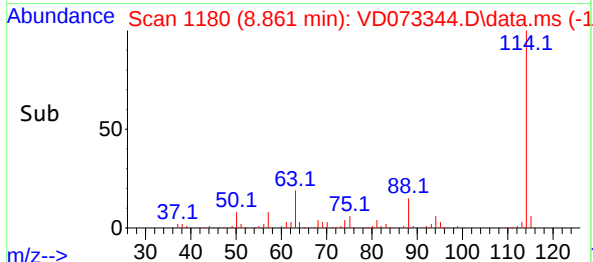
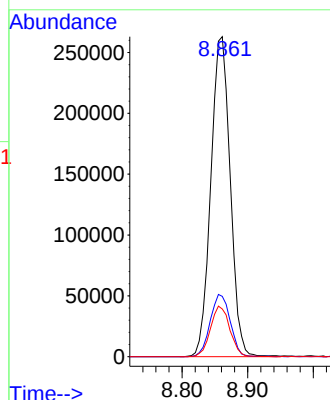
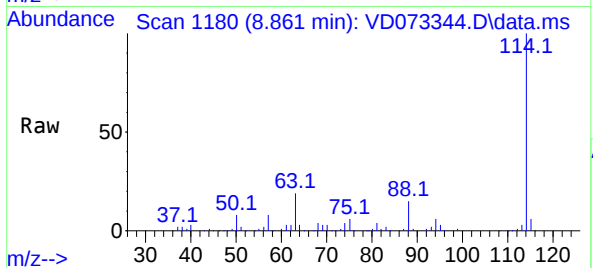




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

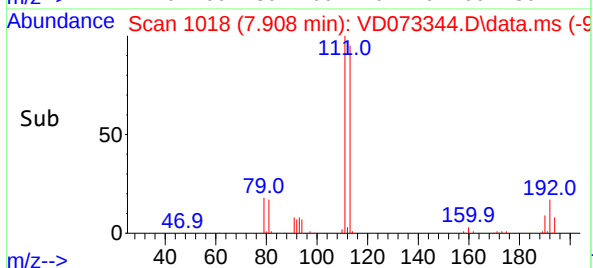
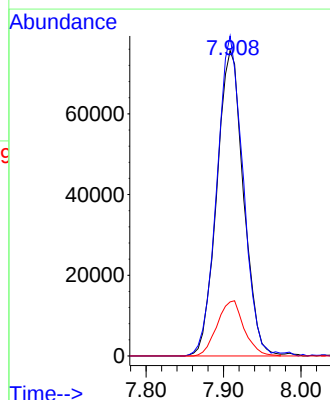
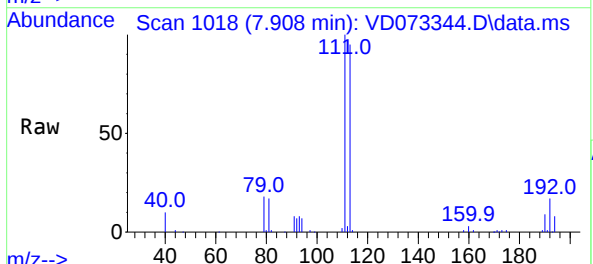
Instrument :
MSVOA_D
ClientSampleId :
P044-SS005-0006-01

Tgt Ion:114 Resp: 539192
Ion Ratio Lower Upper
114 100
63 18.8 0.0 46.6
88 14.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

Tgt Ion:113 Resp: 181229
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.2 14.6 21.8

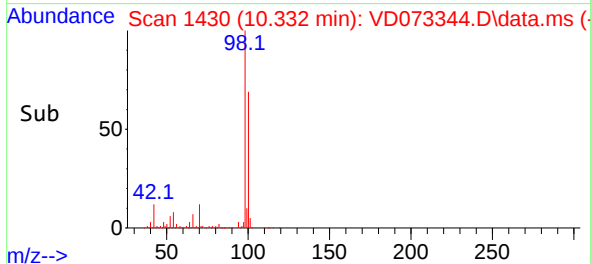
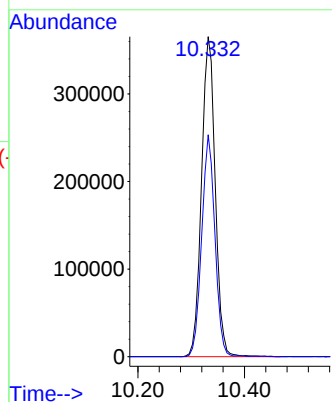
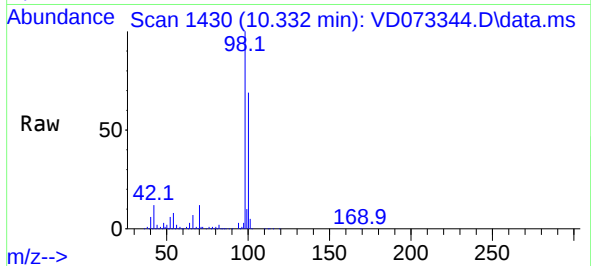




#50
Toluene-d8
Concen: 49.605 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

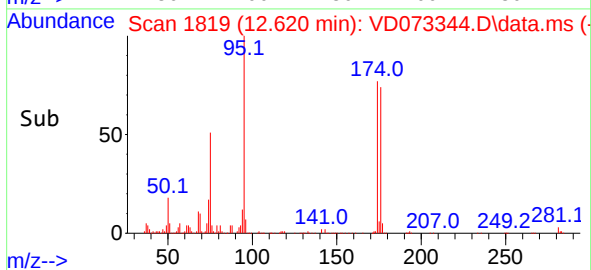
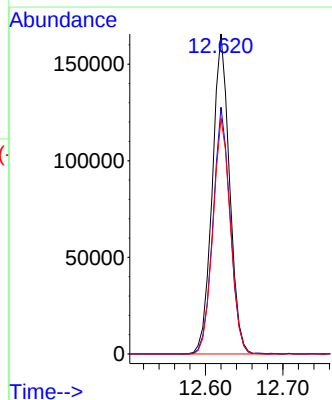
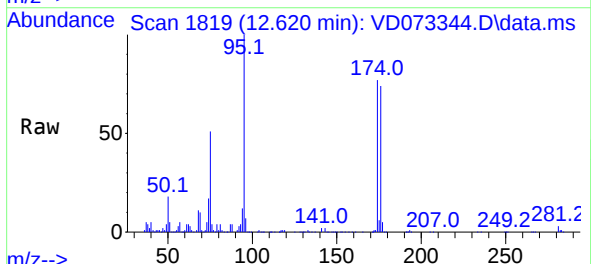
Instrument :
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ClientSampleId :
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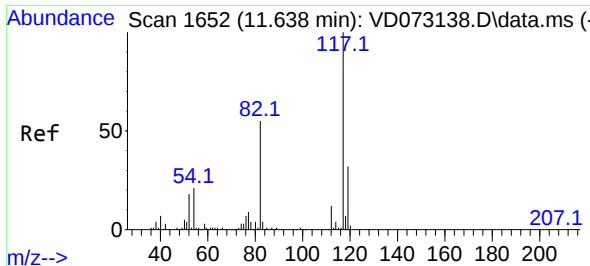
Tgt Ion: 98 Resp: 650598
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 55.687 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

Tgt Ion: 95 Resp: 256313
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 74.5 0.0 145.4

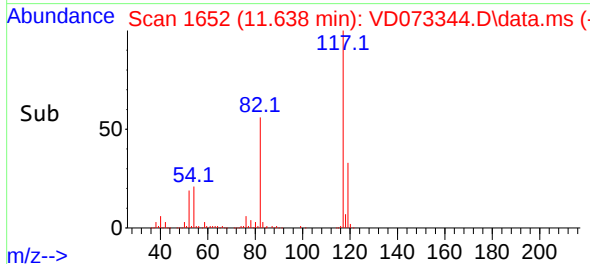
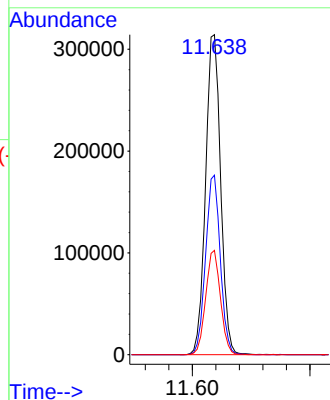
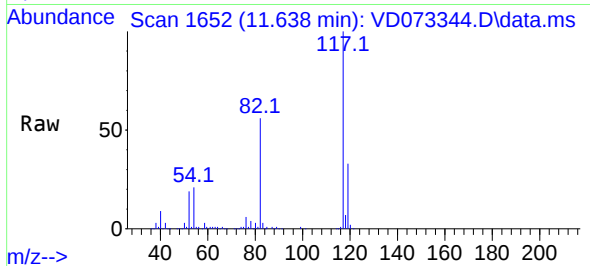




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073344.D
Acq: 25 May 2022 01:52

Instrument :
MSVOA_D
ClientSampleId :
P044-SS005-0006-01

Tgt Ion:117 Resp: 559341
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 32.6 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: VD073344.D
Acq: 25 May 2022 01:52

Tgt Ion:152 Resp: 272860
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 158.9 0.0 348.6

