

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072918.D
 Acq On : 10 May 2022 17:00
 Operator : VA/SY
 Sample : N2755-01
 Misc : 3.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-210

Quant Time: May 11 05:52:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	385288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	702905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	681746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	304854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227247	45.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.880%
35) Dibromofluoromethane	7.909	113	225801	45.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.480%
50) Toluene-d8	10.332	98	862400	48.701	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.620	95	319358	48.367	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.740%

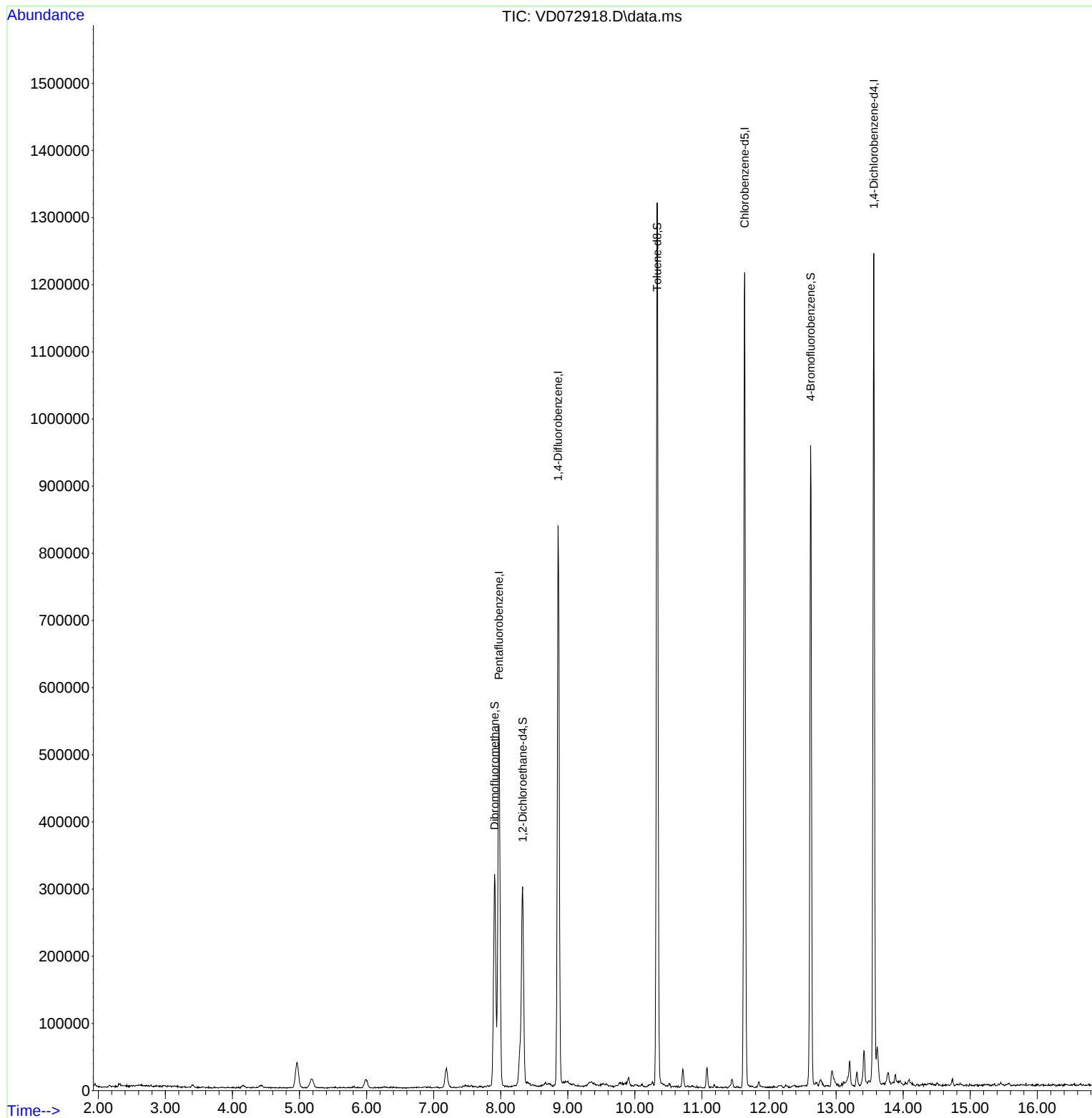
Target Compounds	Qvalue

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

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072918.D

Acq: 10 May 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

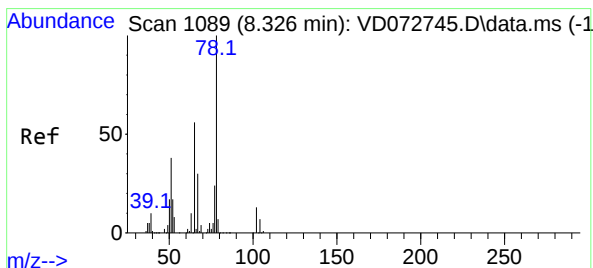
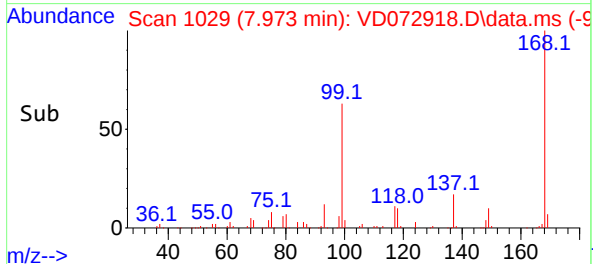
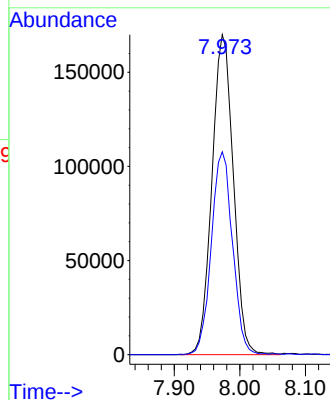
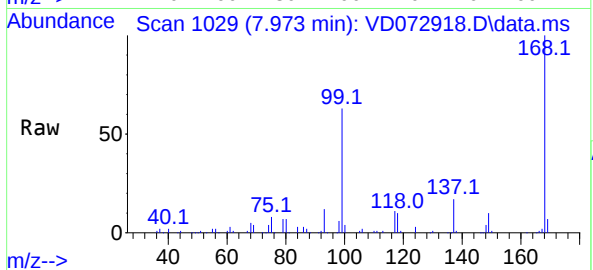
VNJ-210

Tgt Ion:168 Resp: 385288

Ion Ratio Lower Upper

168 100

99 63.3 49.8 74.6



1,2-Dichloroethane-d4

Concen: 45.437 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072918.D

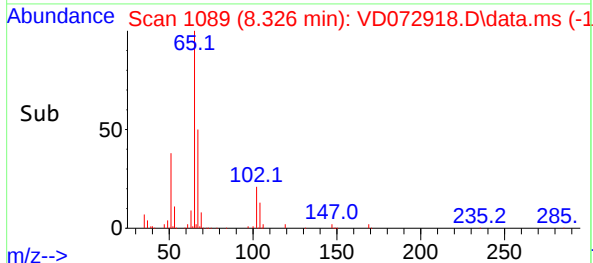
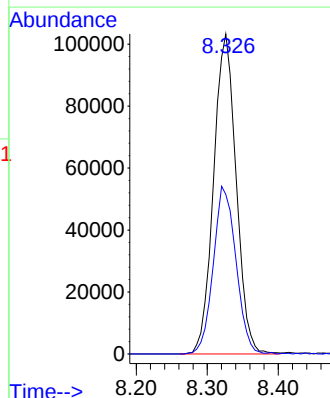
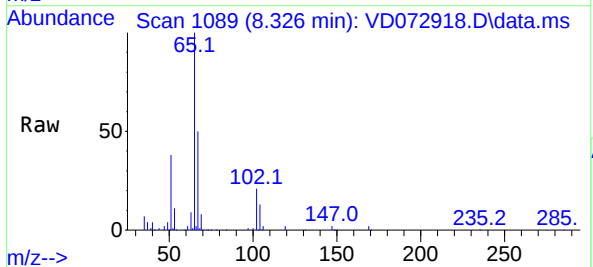
Acq: 10 May 2022 17:00

Tgt Ion: 65 Resp: 227247

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.4



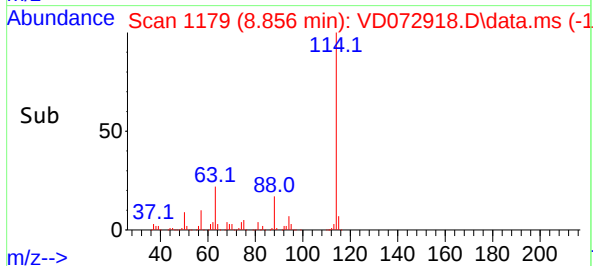
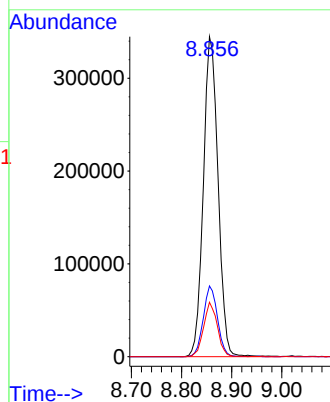
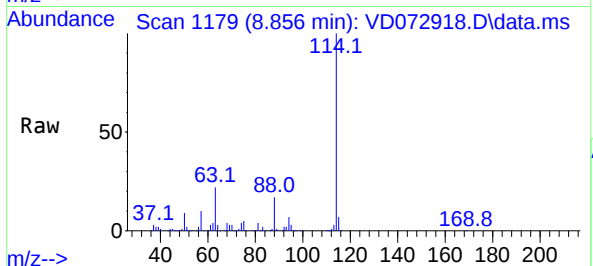


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD072918.D
Acq: 10 May 2022 17:00

Instrument :
MSVOA_D
ClientSampleId :
VNJ-210

Tgt Ion:114 Resp: 702905

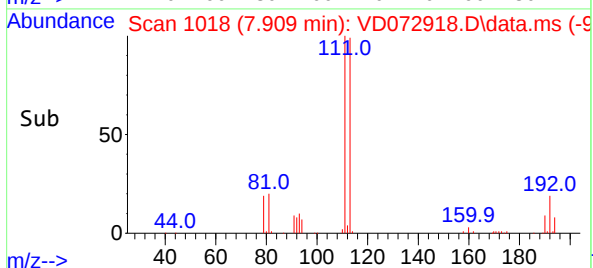
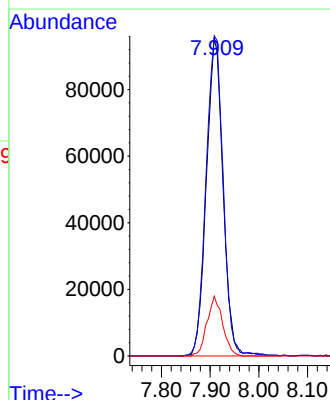
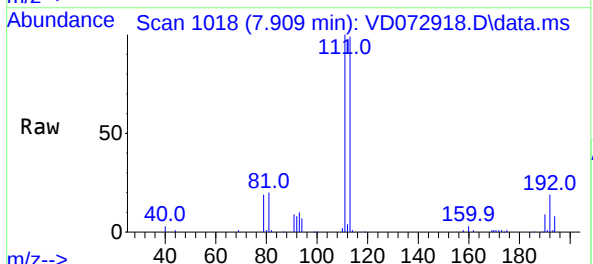
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	46.6
88	17.0	0.0	33.2

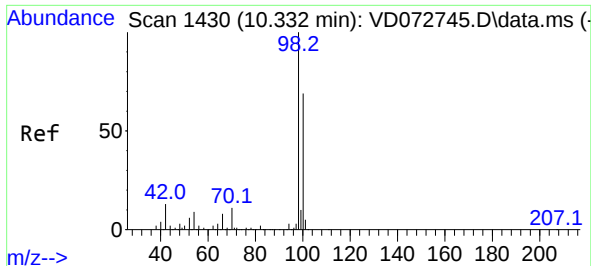


#35
Dibromofluoromethane
Concen: 45.740 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072918.D
Acq: 10 May 2022 17:00

Tgt Ion:113 Resp: 225801

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	17.7	14.6	21.8

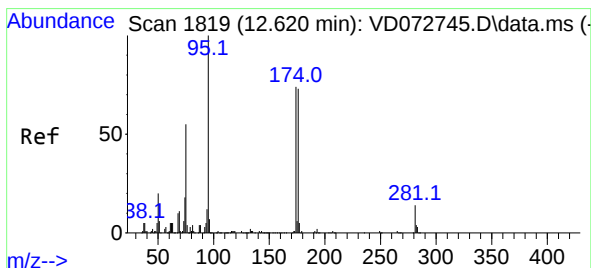
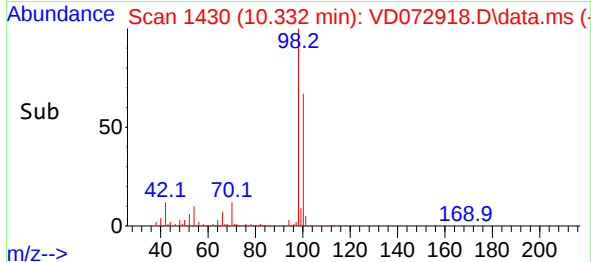
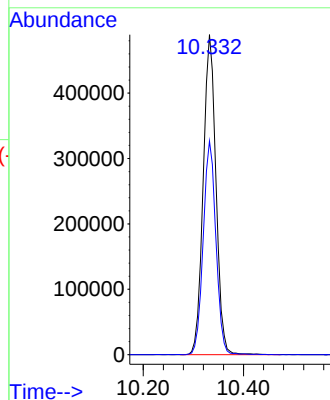
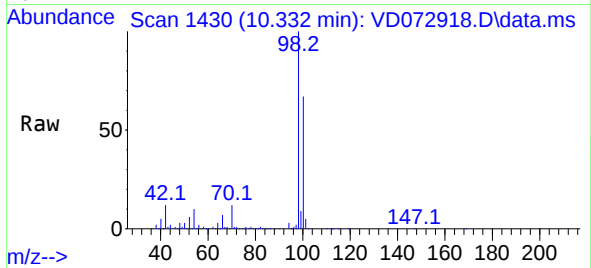




#50
Toluene-d8
Concen: 48.701 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072918.D
Acq: 10 May 2022 17:00

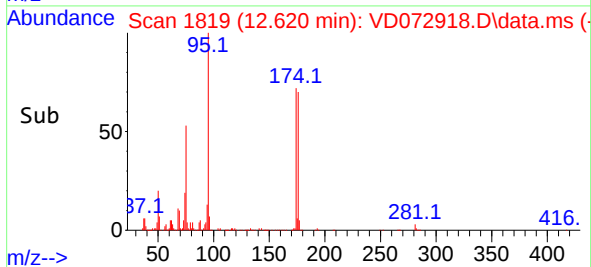
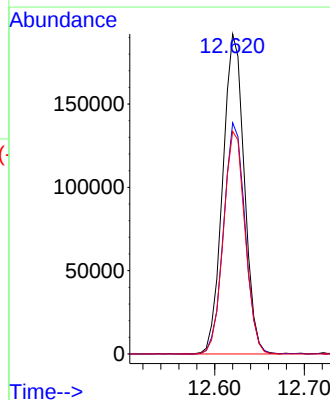
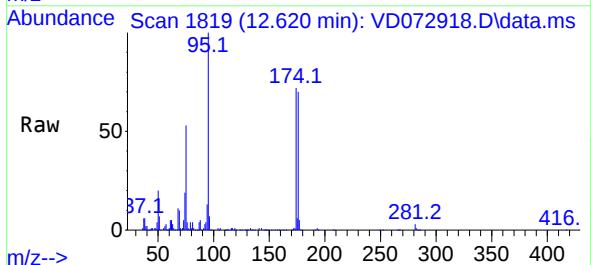
Instrument :
MSVOA_D
ClientSampleId :
VNJ-210

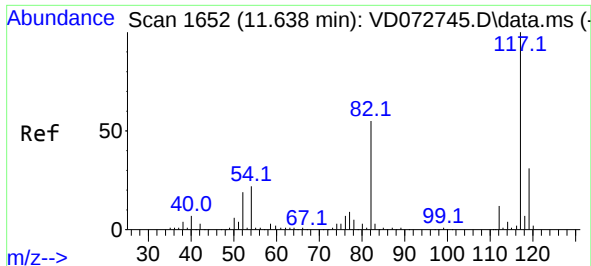
Tgt Ion: 98 Resp: 862400
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072918.D
Acq: 10 May 2022 17:00

Tgt Ion: 95 Resp: 319358
Ion Ratio Lower Upper
95 100
174 71.9 0.0 152.8
176 69.9 0.0 145.4

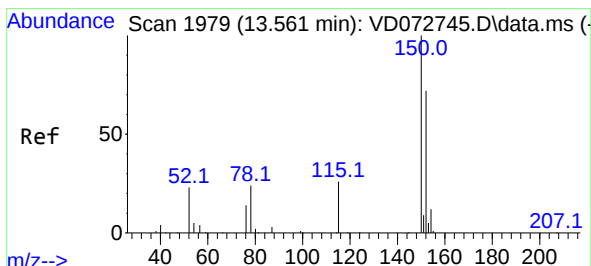
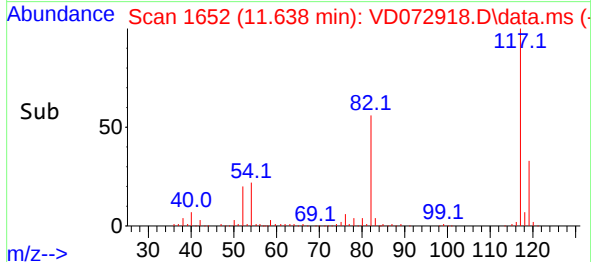
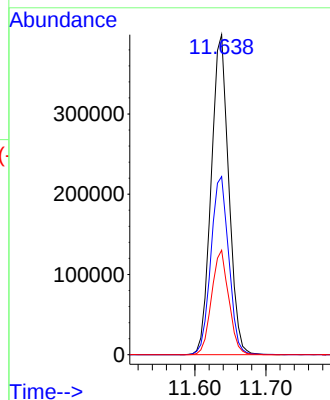
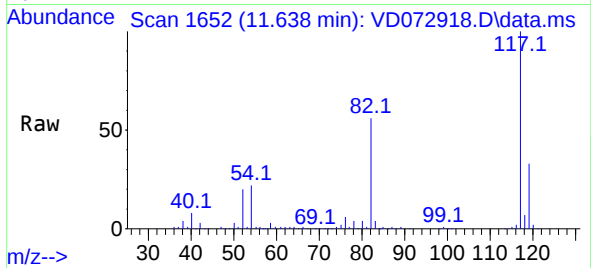




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072918.D
Acq: 10 May 2022 17:00

Instrument :
MSVOA_D
ClientSampleId :
VNJ-210

Tgt Ion:117 Resp: 681746
Ion Ratio Lower Upper
117 100
82 55.7 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: VD072918.D
Acq: 10 May 2022 17:00

Tgt Ion:152 Resp: 304854
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.8
150 158.7 0.0 348.6

