

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072991.D
 Acq On : 13 May 2022 15:58
 Operator : VA/SY
 Sample : N2826-01
 Misc : 5.05 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-05-051222

Quant Time: May 13 16:18:22 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	330872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	596747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	600535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	177654	41.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.720%
35) Dibromofluoromethane	7.909	113	191885	45.785	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.560%
50) Toluene-d8	10.332	98	734344	48.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.620	95	271650	48.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.920%

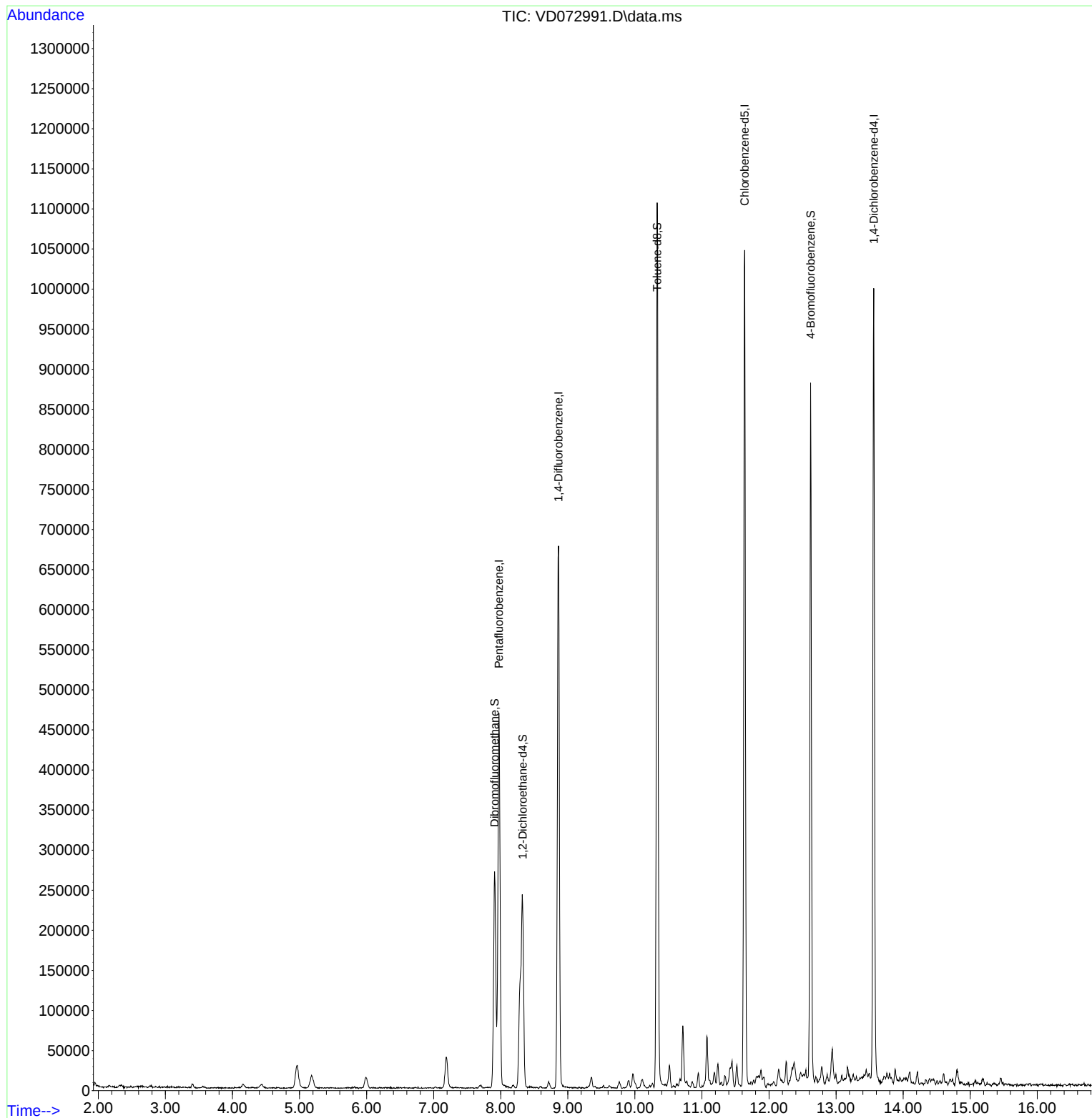
Target Compounds	Qvalue

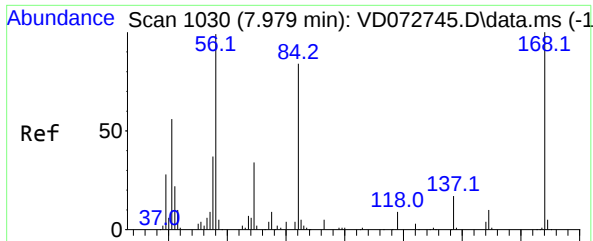
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
Data File : VD072991.D
Acq On : 13 May 2022 15:58
Operator : VA/SY
Sample : N2826-01
Misc : 5.05 G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-051222

Quant Time: May 13 16:18:22 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072991.D

Acq: 13 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

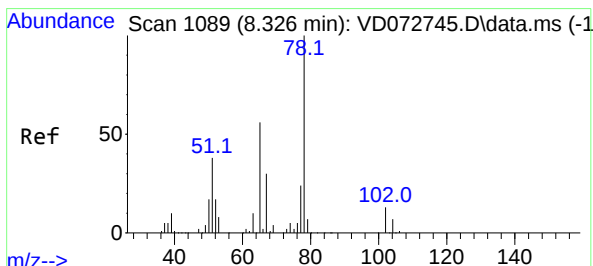
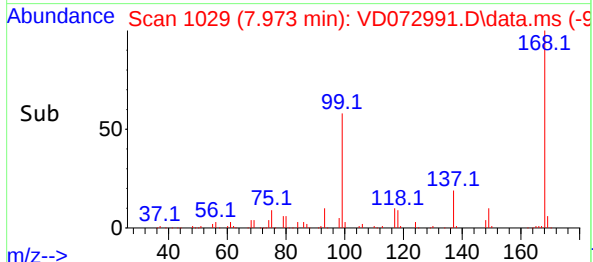
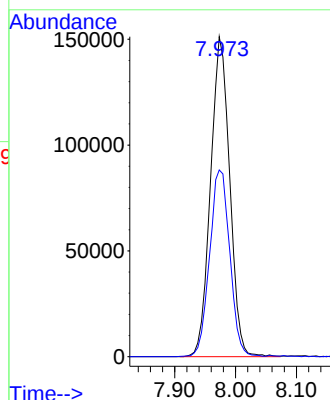
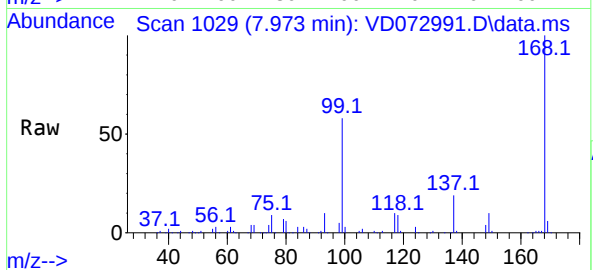
PL-05-051222

Tgt Ion:168 Resp: 330872

Ion Ratio Lower Upper

168 100

99 58.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 41.363 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072991.D

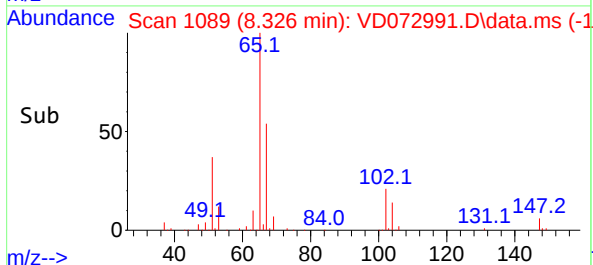
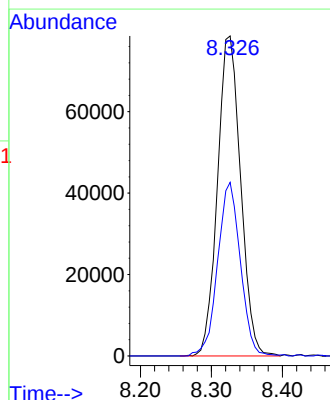
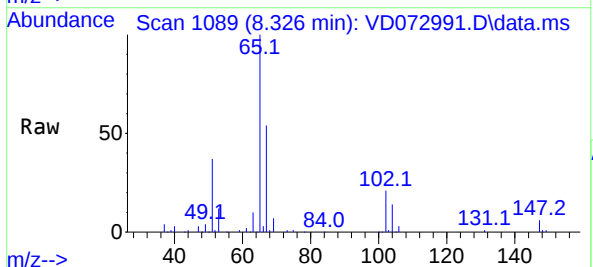
Acq: 13 May 2022 15:58

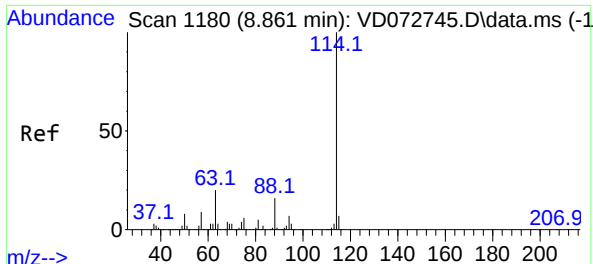
Tgt Ion: 65 Resp: 177654

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4



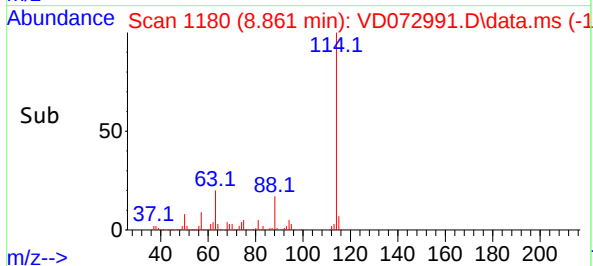
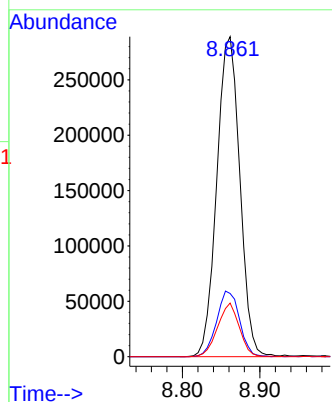
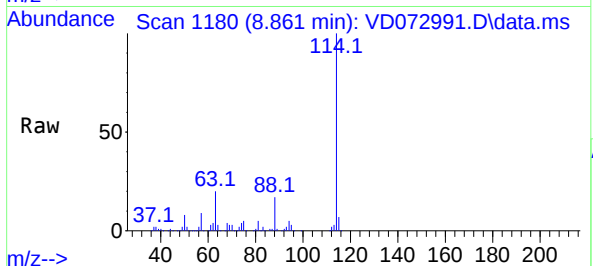


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072991.D
Acq: 13 May 2022 15:58

Instrument :
MSVOA_D
ClientSampleId :
PL-05-051222

Tgt Ion:114 Resp: 596747

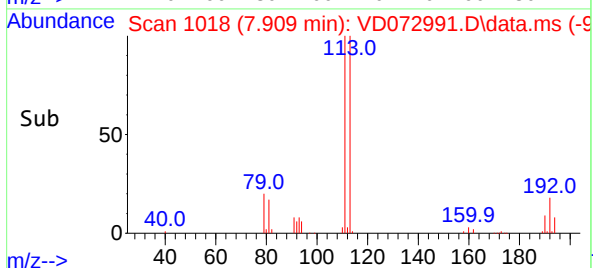
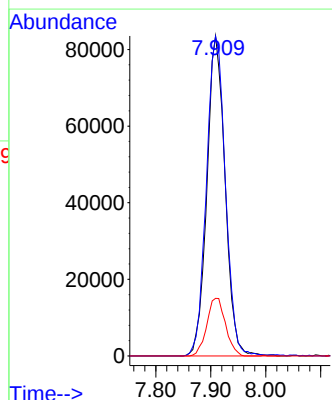
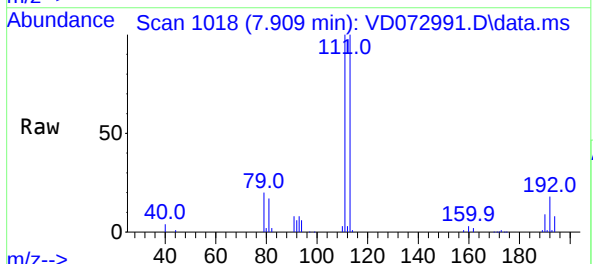
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	46.6
88	16.8	0.0	33.2

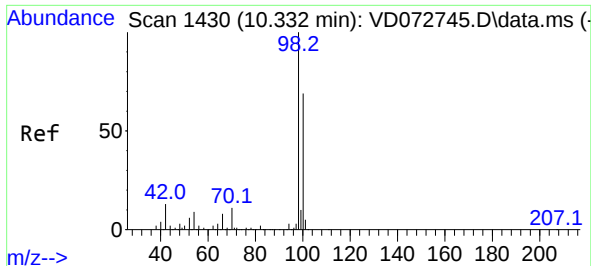


#35
Dibromofluoromethane
Concen: 45.785 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072991.D
Acq: 13 May 2022 15:58

Tgt Ion:113 Resp: 191885

Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.8	125.6
192	18.6	14.6	21.8

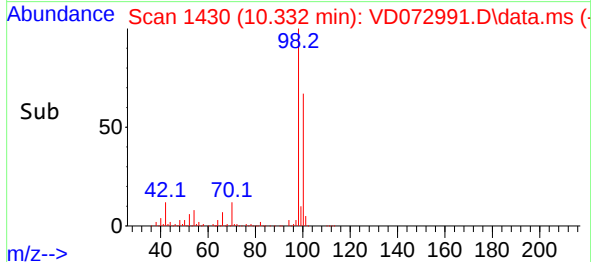
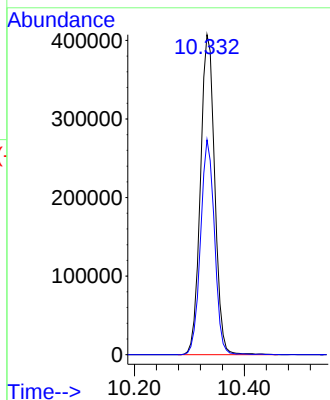
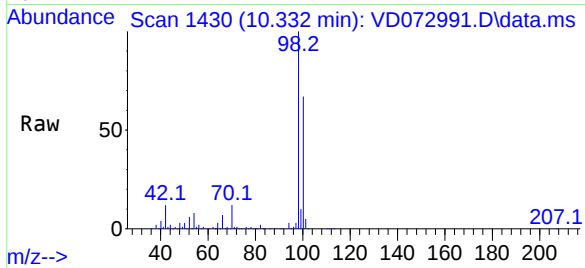




#50
Toluene-d8
Concen: 48.847 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072991.D
Acq: 13 May 2022 15:58

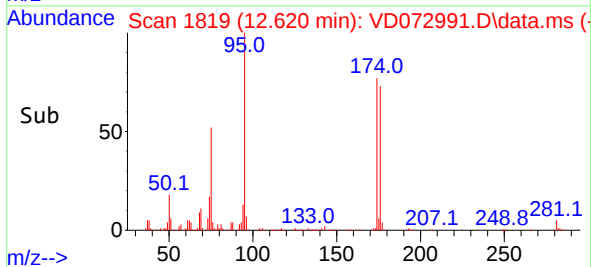
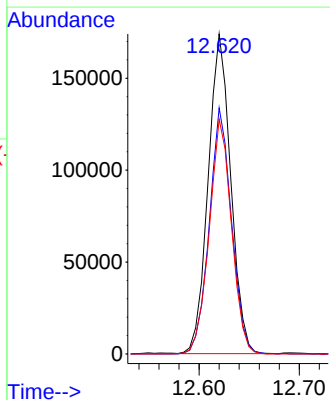
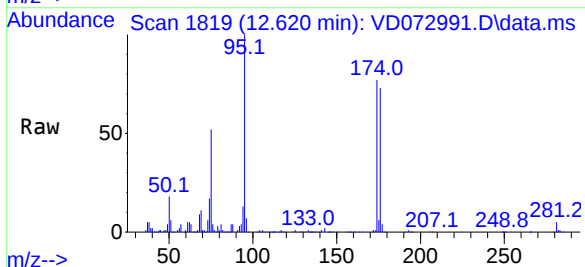
Instrument :
MSVOA_D
ClientSampleId :
PL-05-051222

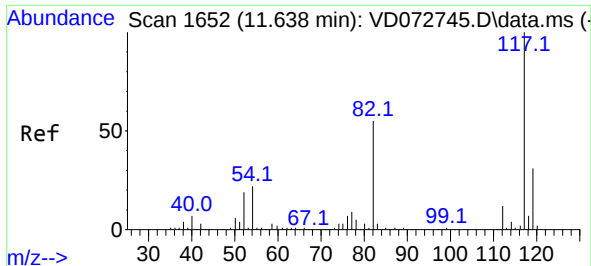
Tgt Ion: 98 Resp: 734344
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.460 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072991.D
Acq: 13 May 2022 15:58

Tgt Ion: 95 Resp: 271650
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 72.3 0.0 145.4

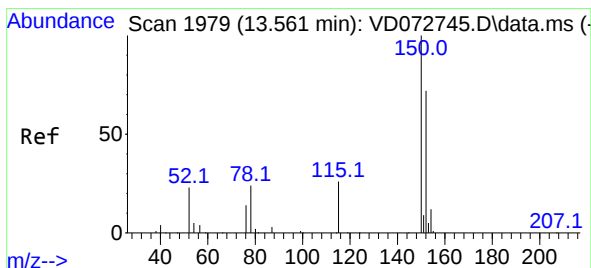
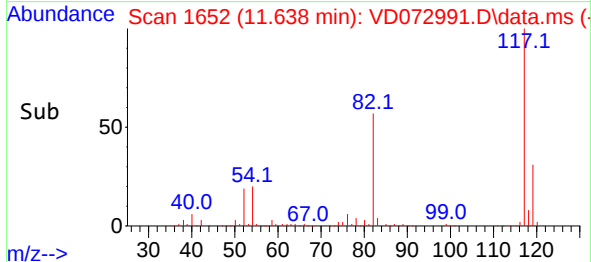
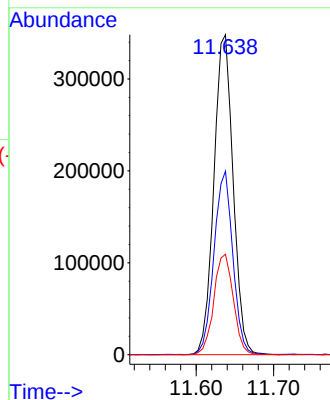
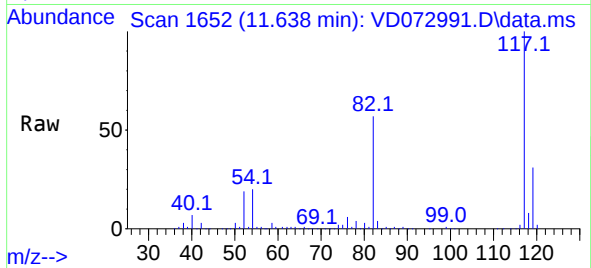




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072991.D
Acq: 13 May 2022 15:58

Instrument :
MSVOA_D
ClientSampleId :
PL-05-051222

Tgt Ion:117 Resp: 600535
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 31.4 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: VD072991.D
Acq: 13 May 2022 15:58

Tgt Ion:152 Resp: 265259
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 156.9 0.0 348.6

