

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073355.D
 Acq On : 25 May 2022 07:08
 Operator : VA/SY
 Sample : N2886-11
 Misc : 3.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS002-0006-01

Quant Time: May 25 07:58:29 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	283114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	503116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	534025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	244129	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153228	48.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.940%
35) Dibromofluoromethane	7.909	113	170121	51.243	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.480%
50) Toluene-d8	10.332	98	623537	50.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.900%
62) 4-Bromofluorobenzene	12.620	95	231858	53.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.980%

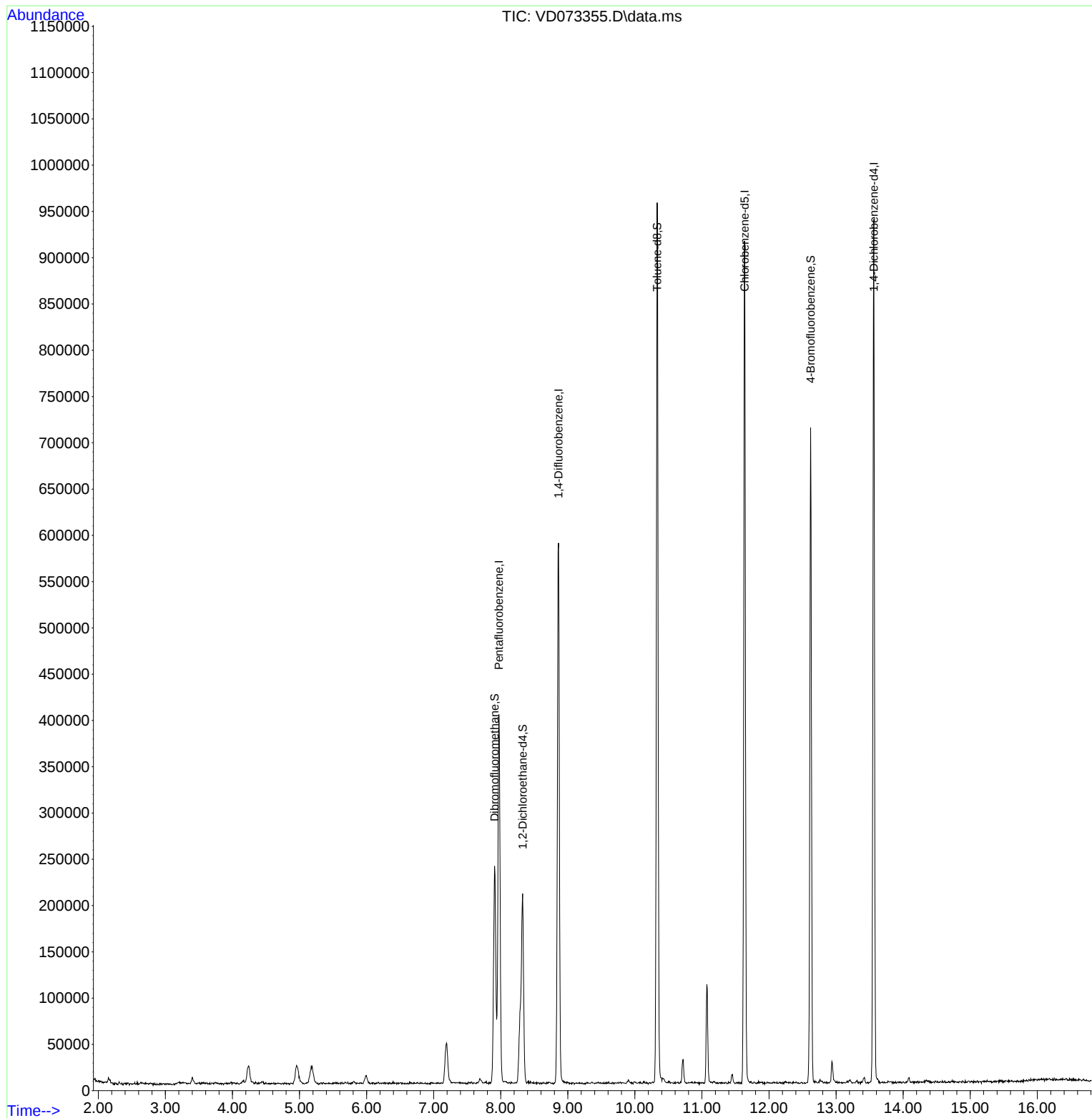
Target Compounds	Qvalue

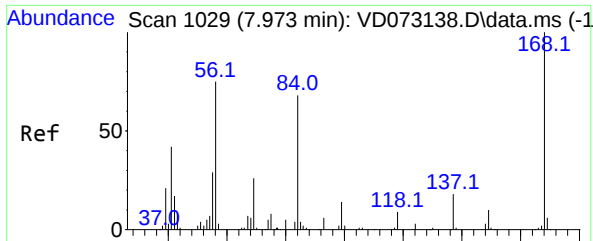
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073355.D
Acq On : 25 May 2022 07:08
Operator : VA/SY
Sample : N2886-11
Misc : 3.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0006-01

Quant Time: May 25 07:58:29 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073355.D

Acq: 25 May 2022 07:08

Instrument :

MSVOA_D

ClientSampleId :

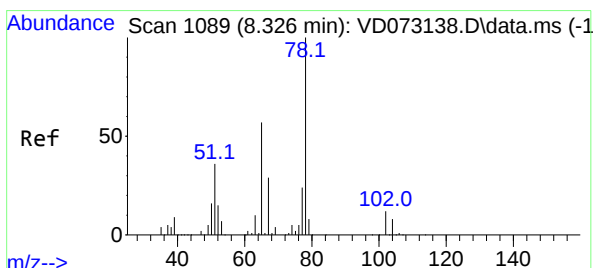
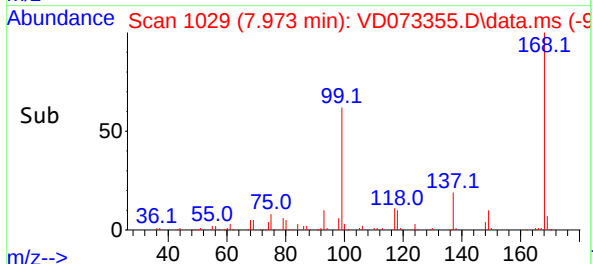
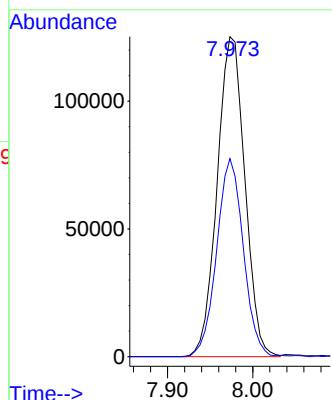
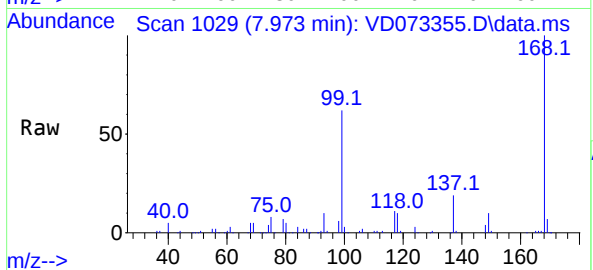
P021-SS002-0006-01

Tgt Ion:168 Resp: 283114

Ion Ratio Lower Upper

168 100

99 61.9 49.8 74.6



1,2-Dichloroethane-d4

Concen: 48.973 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073355.D

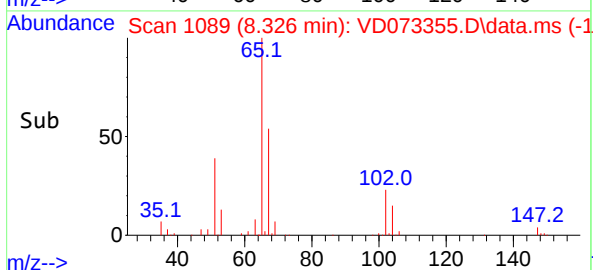
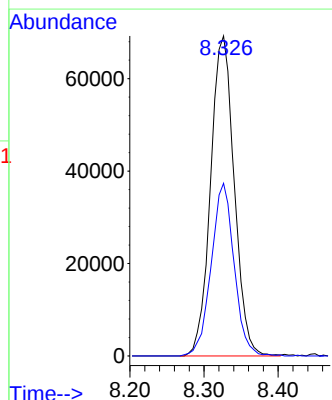
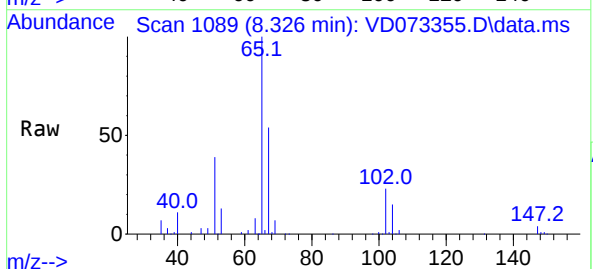
Acq: 25 May 2022 07:08

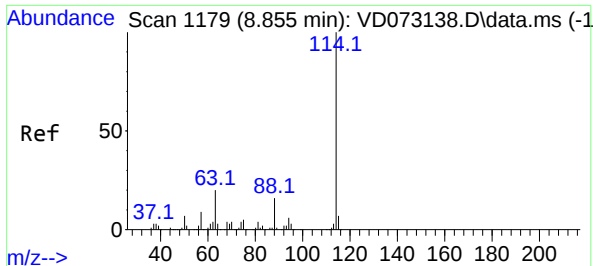
Tgt Ion: 65 Resp: 153228

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4



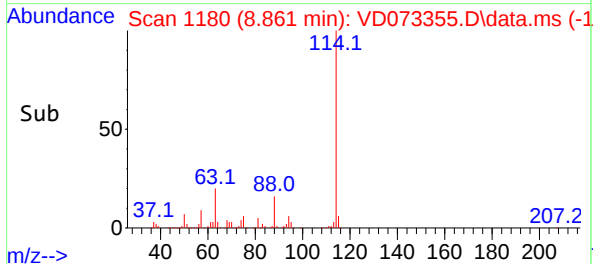
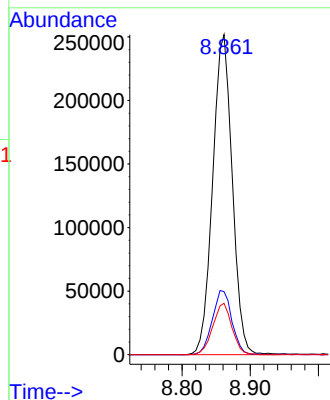
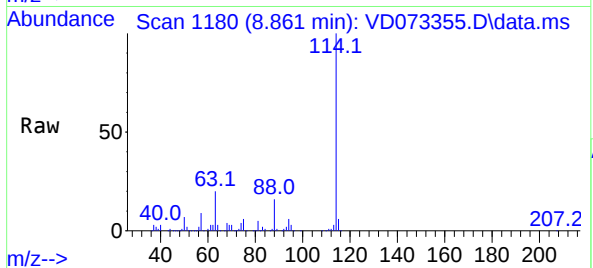


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073355.D
Acq: 25 May 2022 07:08

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0006-01

Tgt Ion:114 Resp: 503116

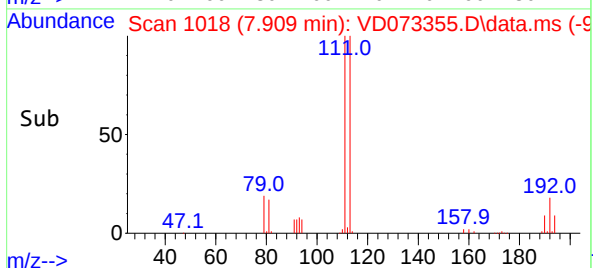
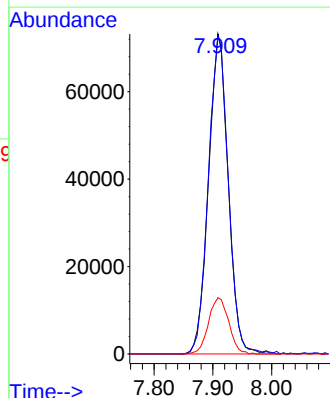
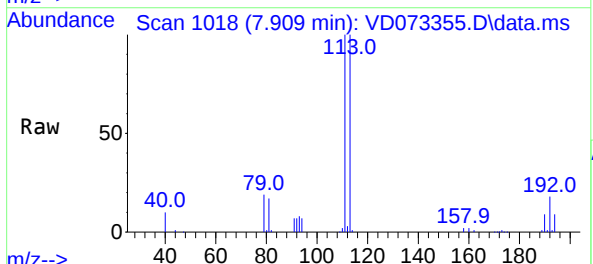
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	46.6
88	16.1	0.0	33.2

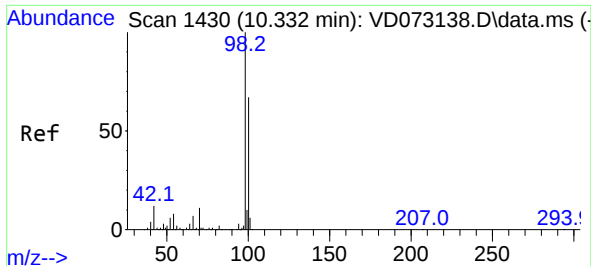


#35
Dibromofluoromethane
Concen: 51.243 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073355.D
Acq: 25 May 2022 07:08

Tgt Ion:113 Resp: 170121

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.8	125.6
192	18.1	14.6	21.8

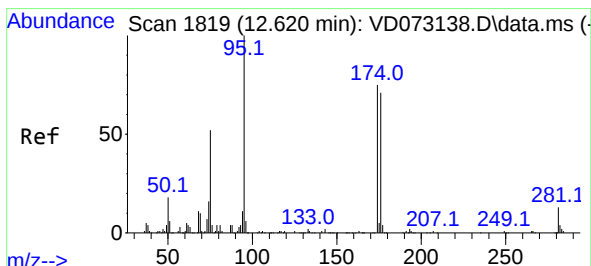
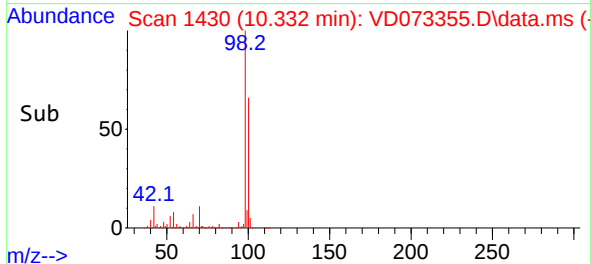
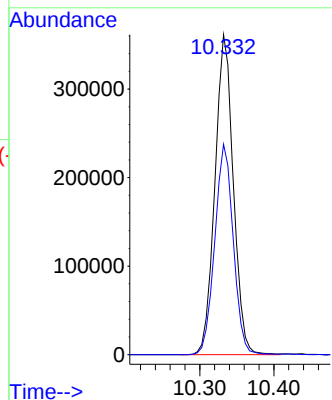
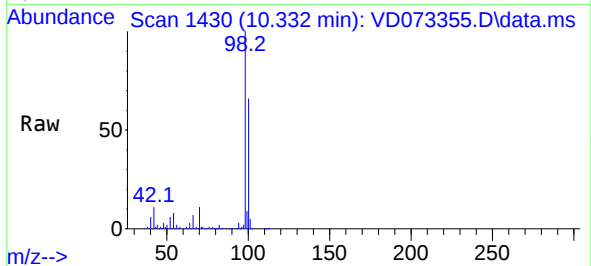




#50
Toluene-d8
Concen: 50.951 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073355.D
Acq: 25 May 2022 07:08

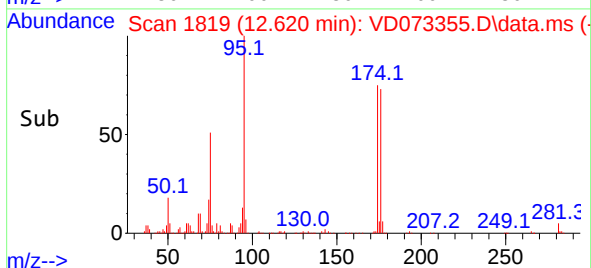
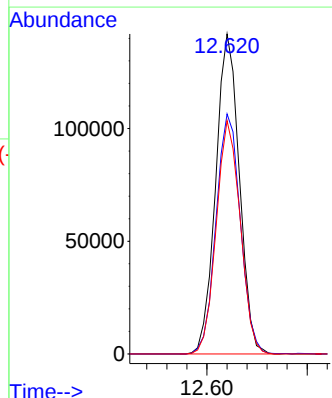
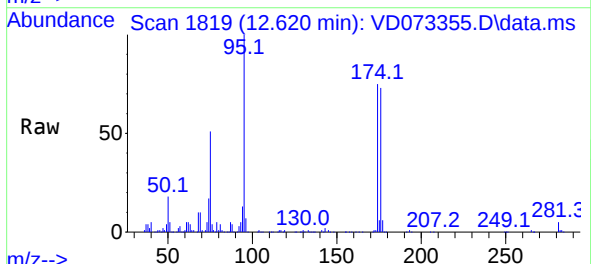
Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0006-01

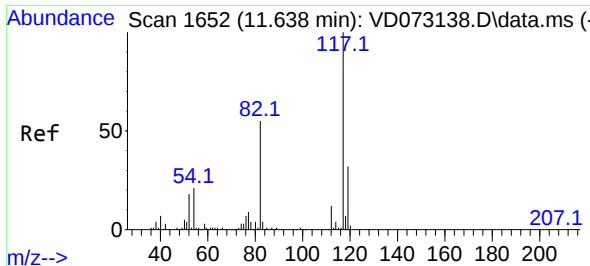
Tgt Ion: 98 Resp: 623537
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.986 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073355.D
Acq: 25 May 2022 07:08

Tgt Ion: 95 Resp: 231858
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 73.9 0.0 145.4

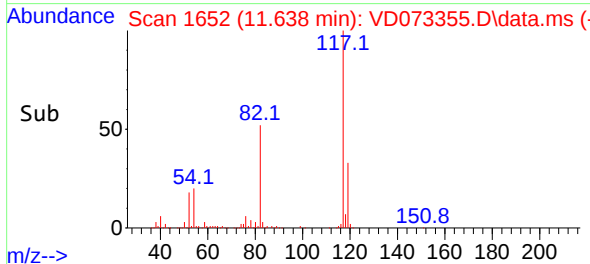
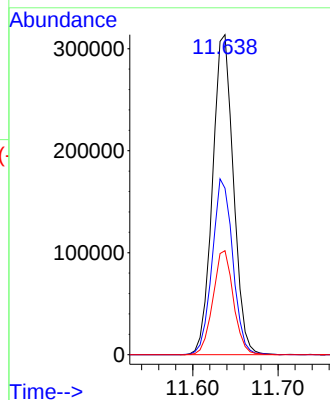
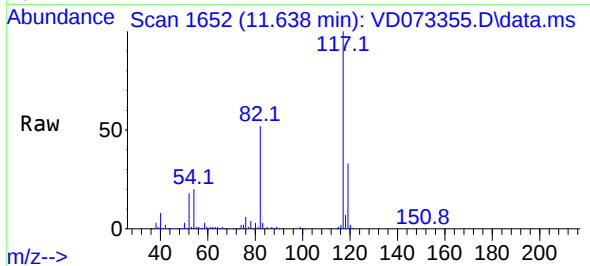




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073355.D
Acq: 25 May 2022 07:08

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0006-01

Tgt Ion:117 Resp: 534025
Ion Ratio Lower Upper
117 100
82 52.0 45.3 67.9
119 32.5 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: VD073355.D
Acq: 25 May 2022 07:08

Tgt Ion:152 Resp: 244129
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 155.7 0.0 348.6

