

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073354.D
 Acq On : 25 May 2022 06:40
 Operator : VA/SY
 Sample : N2886-10
 Misc : 4.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS001-1218-01

Quant Time: May 25 06:56:30 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	288077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	508603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	534491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	154373	48.489	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.980%
35) Dibromofluoromethane	7.908	113	171949	51.235	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.460%
50) Toluene-d8	10.332	98	628749	50.823	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.640%
62) 4-Bromofluorobenzene	12.620	95	245303	56.500	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.000%

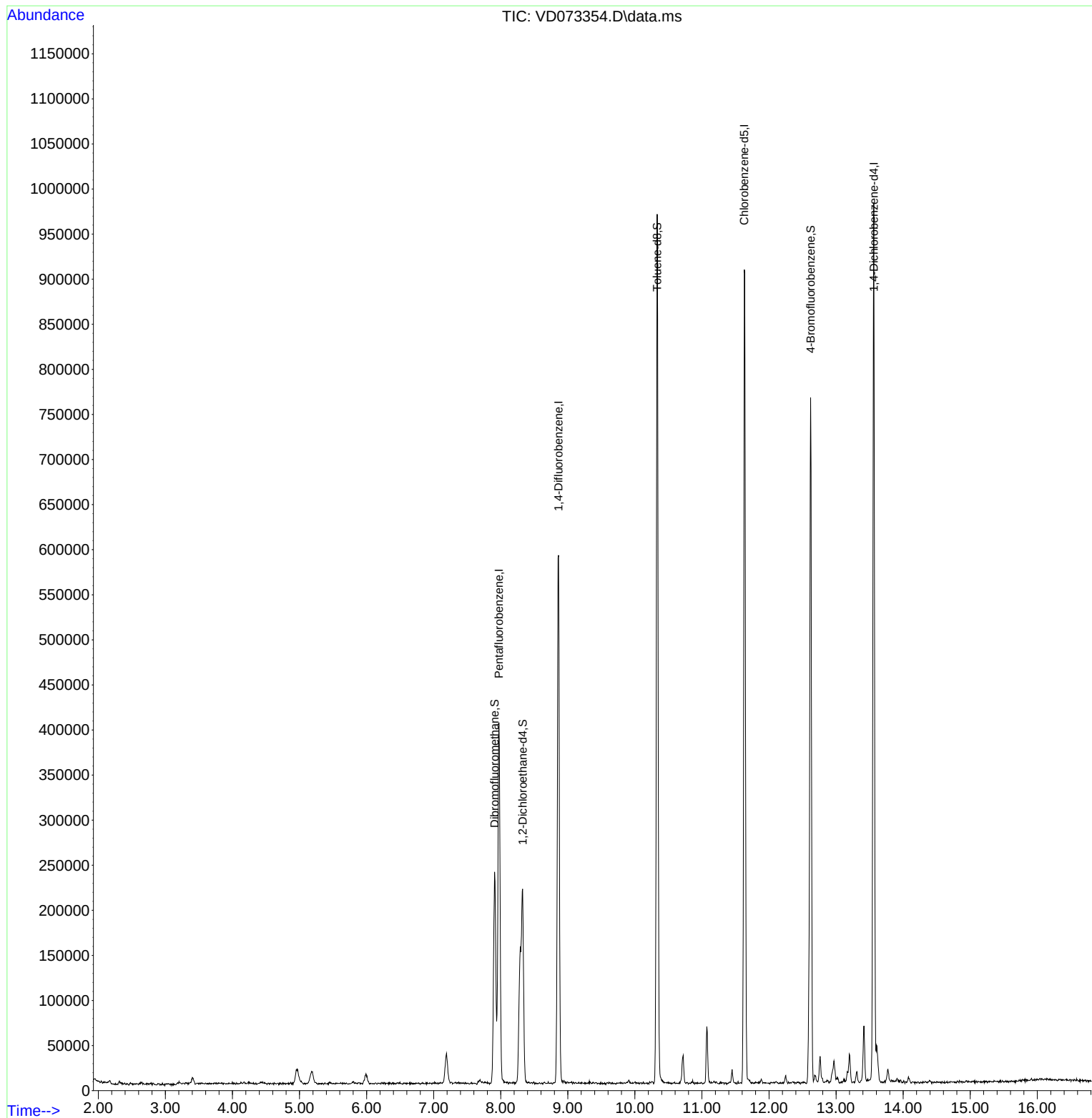
Target Compounds	Qvalue

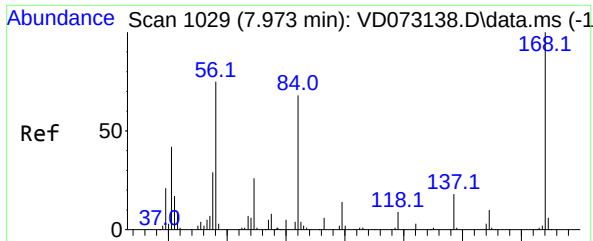
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073354.D

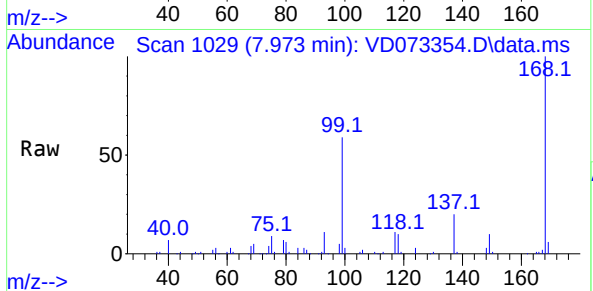
Acq: 25 May 2022 06:40

Instrument :

MSVOA_D

ClientSampleId :

P021-SS001-1218-01

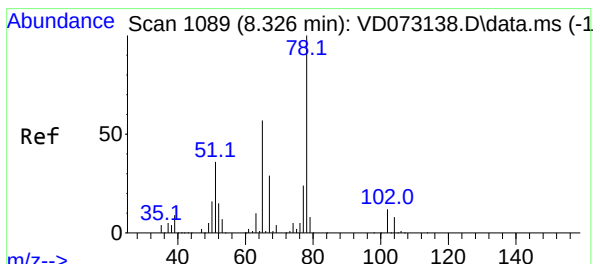
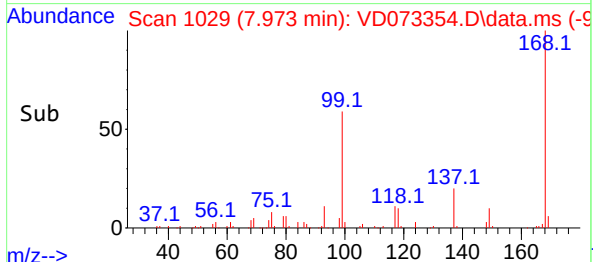
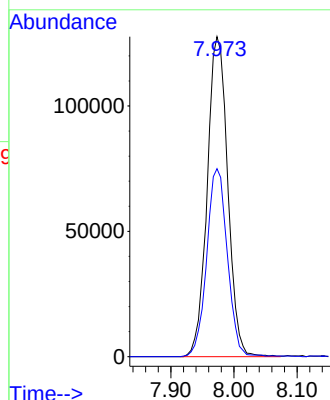


Tgt Ion:168 Resp: 288077

Ion Ratio Lower Upper

168 100

99 58.8 49.8 74.6



1,2-Dichloroethane-d4

Concen: 48.489 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073354.D

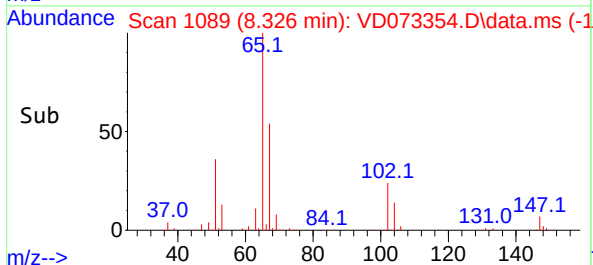
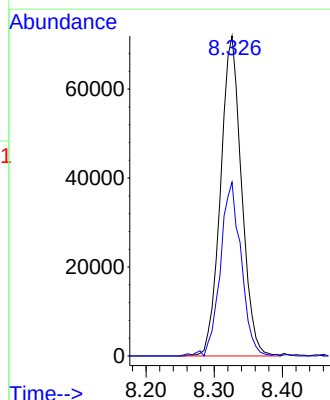
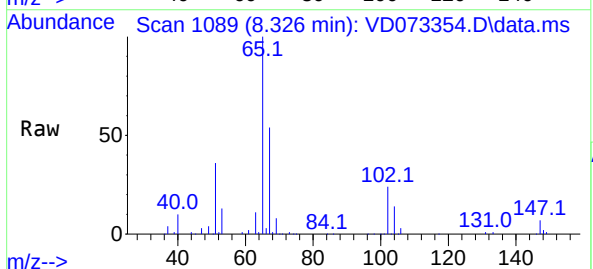
Acq: 25 May 2022 06:40

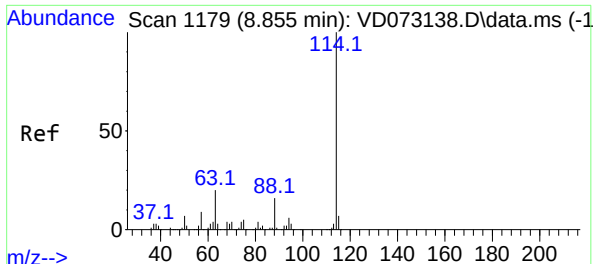
Tgt Ion: 65 Resp: 154373

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.4



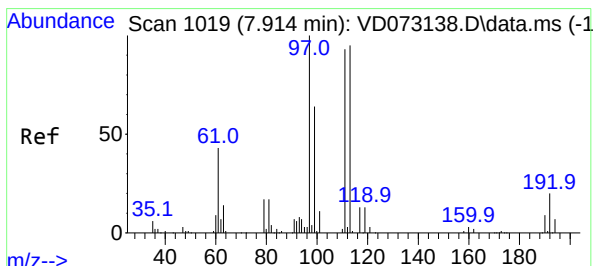
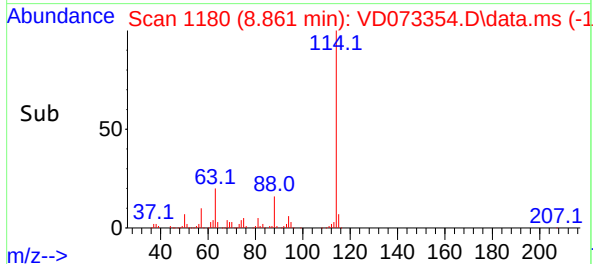
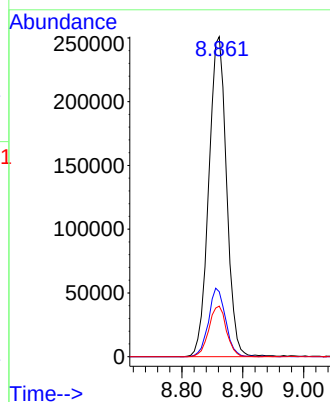
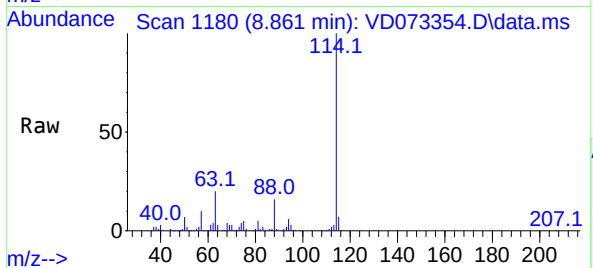


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073354.D
Acq: 25 May 2022 06:40

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-1218-01

Tgt Ion:114 Resp: 508603

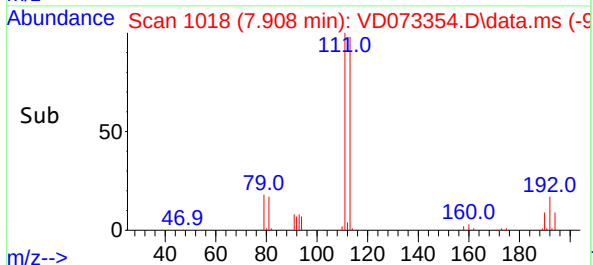
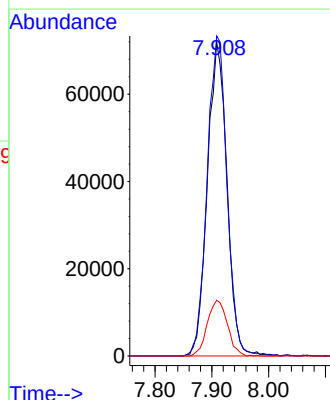
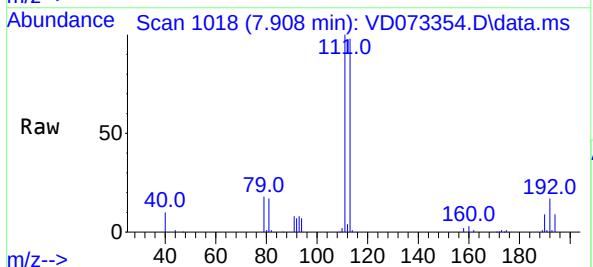
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	46.6
88	15.8	0.0	33.2

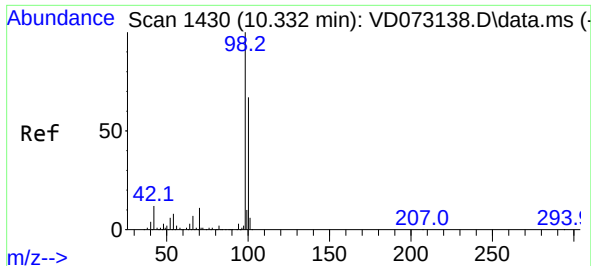


#35
Dibromofluoromethane
Concen: 51.235 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073354.D
Acq: 25 May 2022 06:40

Tgt Ion:113 Resp: 171949

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.8	125.6
192	18.2	14.6	21.8

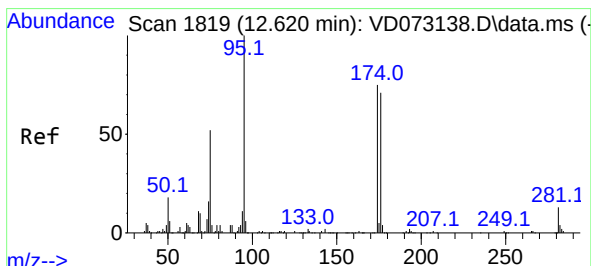
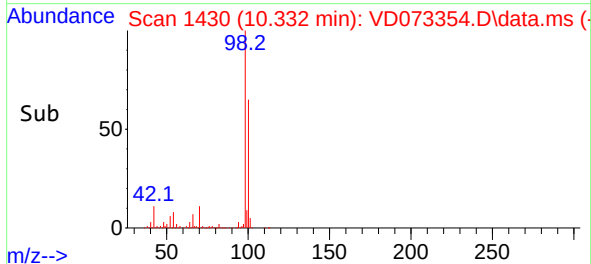
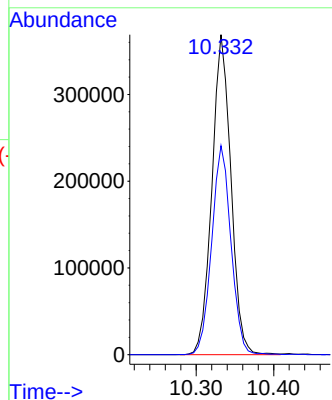
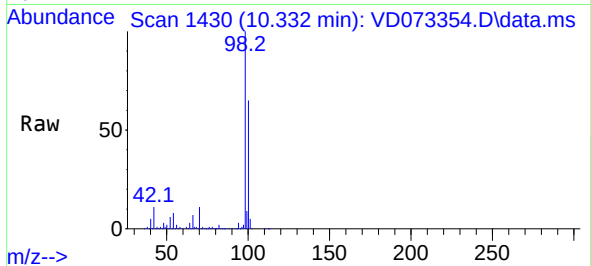




#50
Toluene-d8
Concen: 50.823 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073354.D
Acq: 25 May 2022 06:40

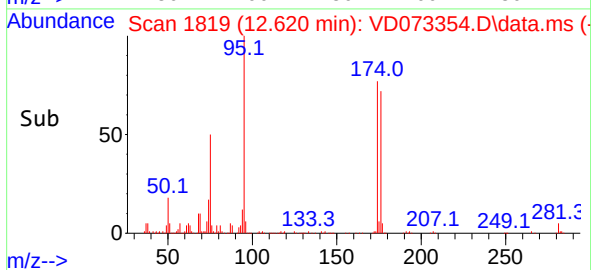
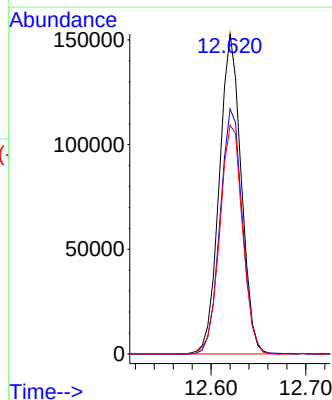
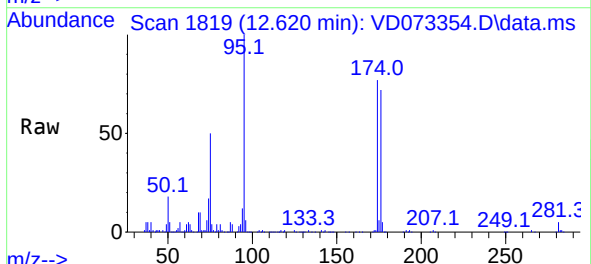
Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-1218-01

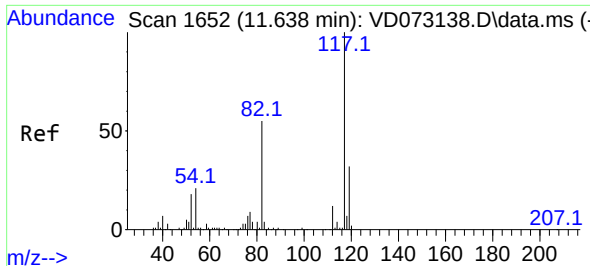
Tgt Ion: 98 Resp: 628749
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 56.500 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073354.D
Acq: 25 May 2022 06:40

Tgt Ion: 95 Resp: 245303
Ion Ratio Lower Upper
95 100
174 78.0 0.0 152.8
176 74.6 0.0 145.4

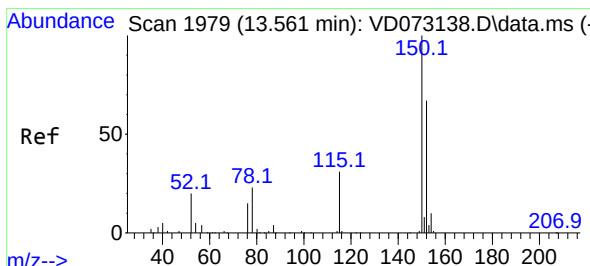
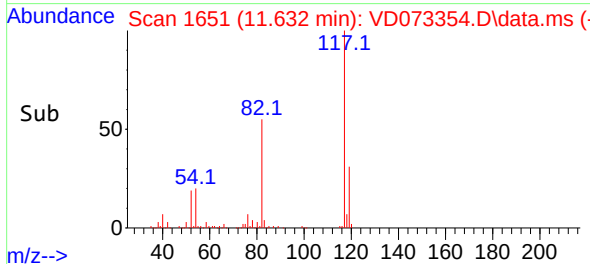
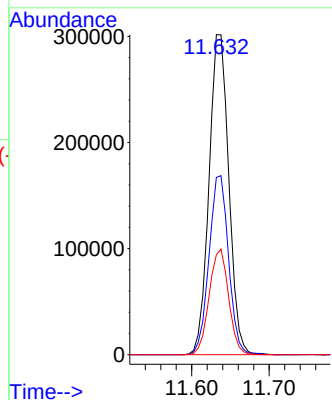
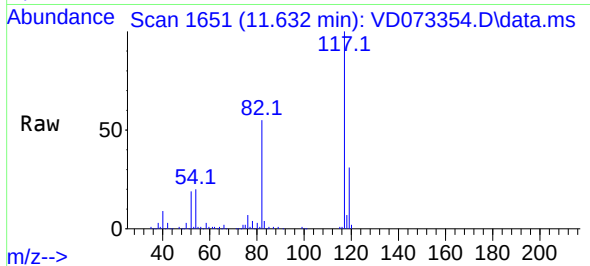




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073354.D
Acq: 25 May 2022 06:40

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-1218-01

Tgt Ion:117 Resp: 534491
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 31.2 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: VD073354.D
Acq: 25 May 2022 06:40

Tgt Ion:152 Resp: 254964
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 158.7 0.0 348.6

