

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073350.D
 Acq On : 25 May 2022 04:44
 Operator : VA/SY
 Sample : N2886-06
 Misc : 5.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P020-SS001-1824-01

Quant Time: May 25 05:34:36 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	292328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	527439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	555687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268013	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165725	51.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.600%
35) Dibromofluoromethane	7.909	113	175042	50.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.580%
50) Toluene-d8	10.332	98	647966	50.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.620	95	258508	57.415	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.840%

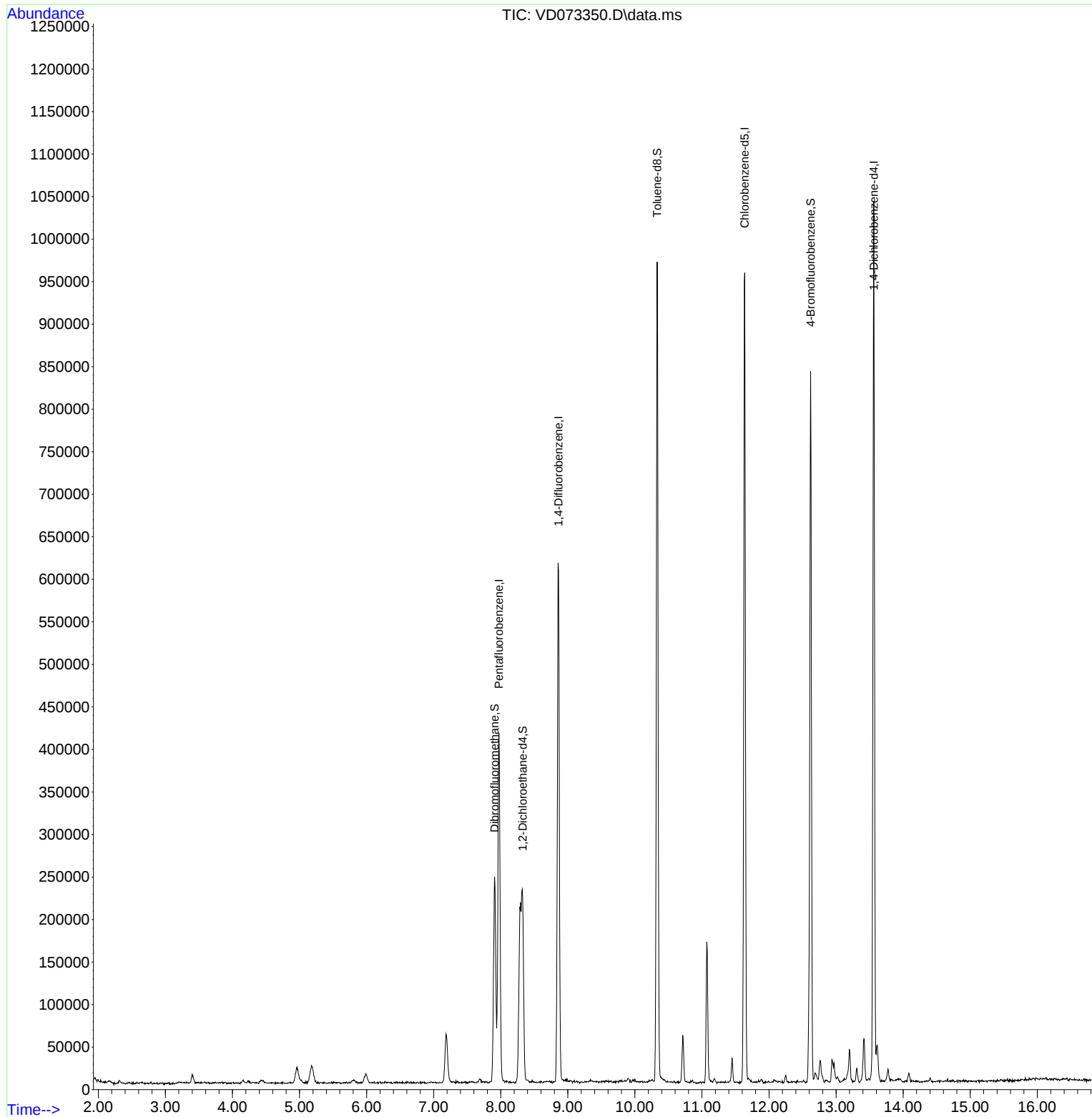
Target Compounds	Qvalue

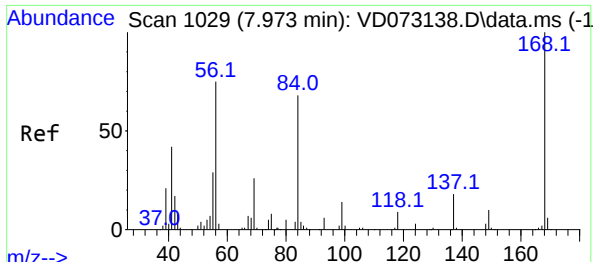
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073350.D

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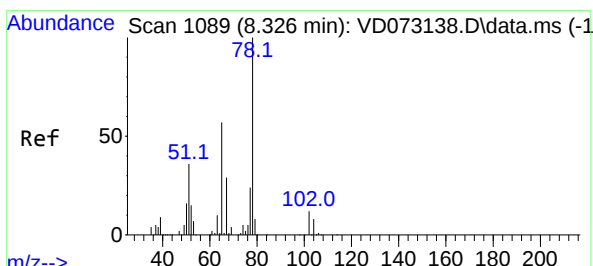
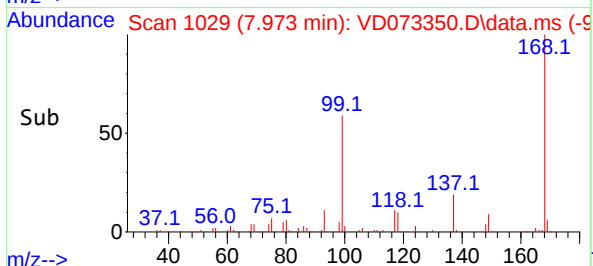
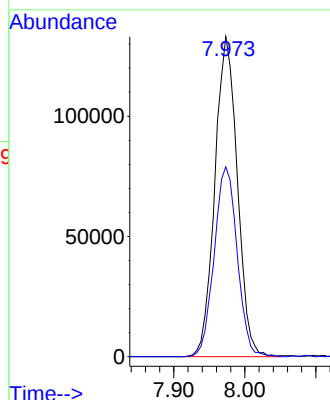
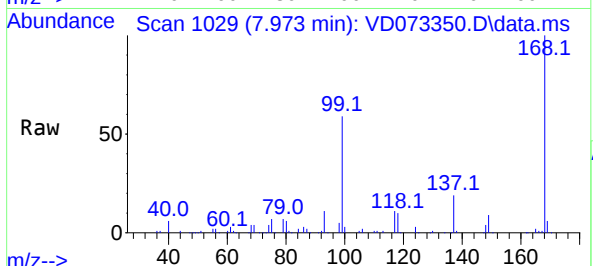
P020-SS001-1824-01

Tgt Ion:168 Resp: 292328

Ion Ratio Lower Upper

168 100

99 59.3 49.8 74.6



1,2-Dichloroethane-d4

Concen: 51.298 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073350.D

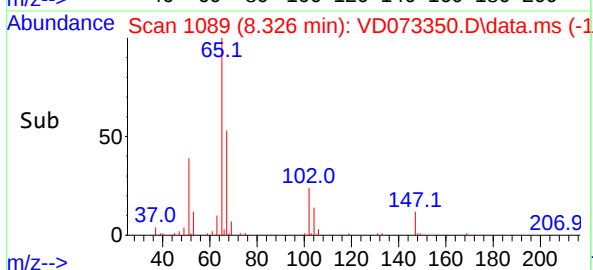
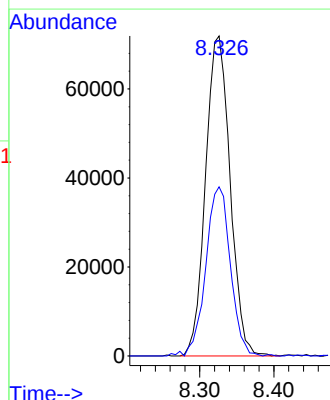
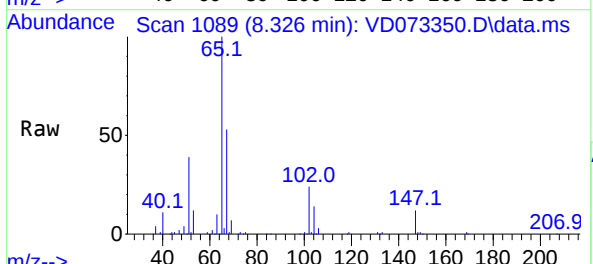
Acq: 25 May 2022 04:44

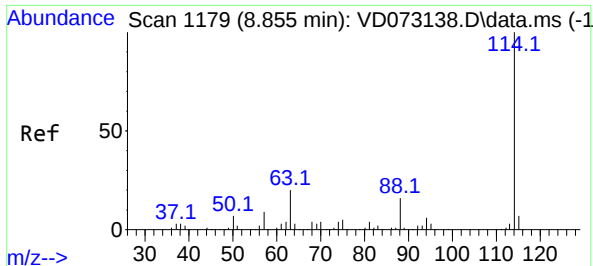
Tgt Ion: 65 Resp: 165725

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



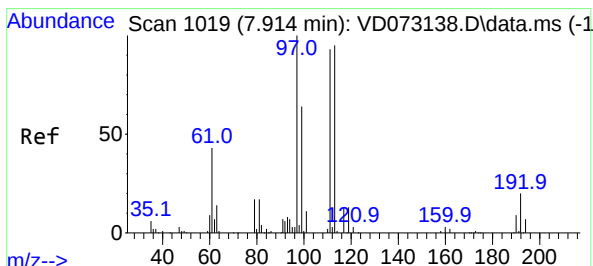
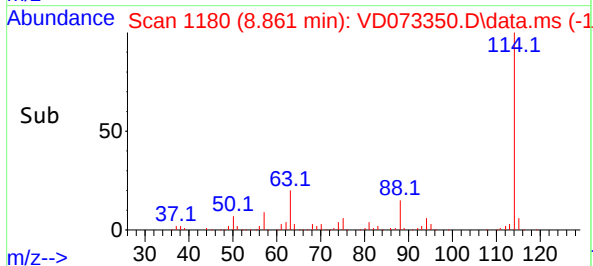
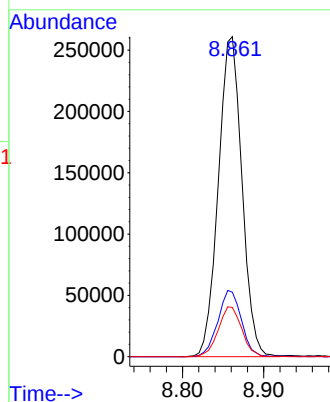
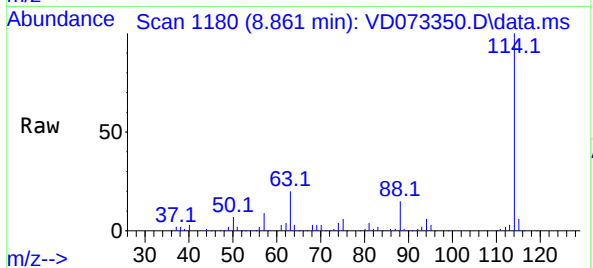


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073350.D
Acq: 25 May 2022 04:44

Instrument :
MSVOA_D
ClientSampleId :
P020-SS001-1824-01

Tgt Ion:114 Resp: 527439

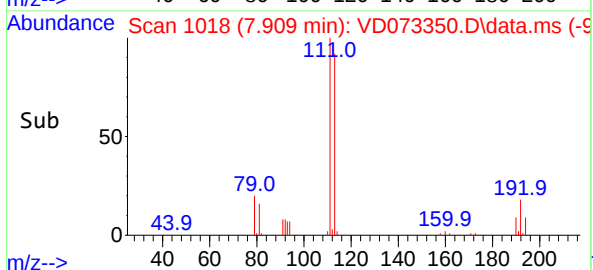
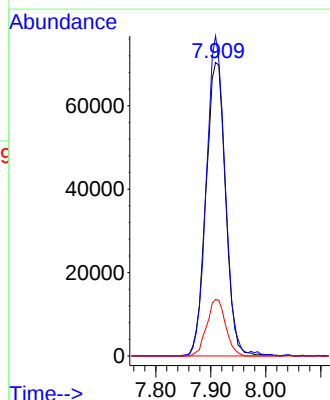
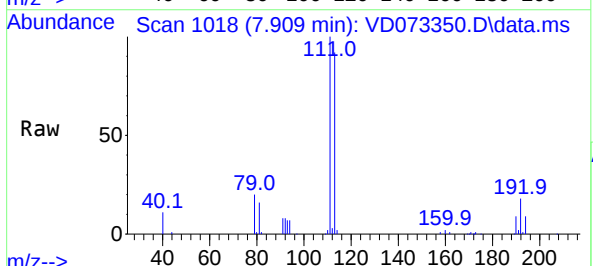
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	46.6
88	15.4	0.0	33.2

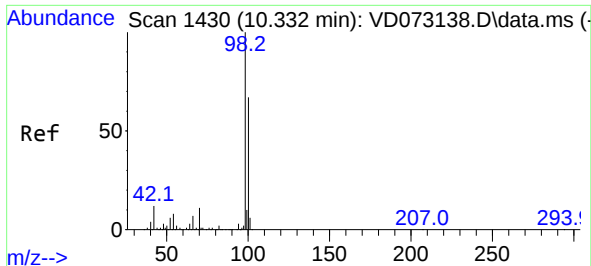


#35
Dibromofluoromethane
Concen: 50.294 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073350.D
Acq: 25 May 2022 04:44

Tgt Ion:113 Resp: 175042

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.8	125.6
192	18.4	14.6	21.8

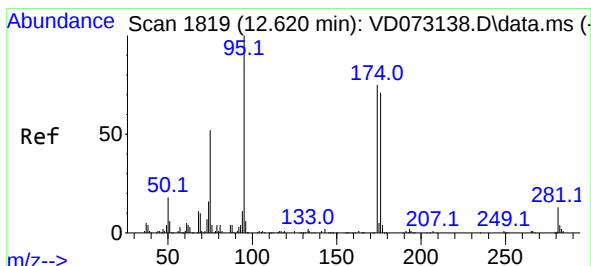
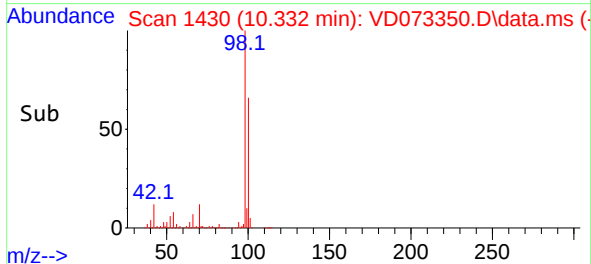
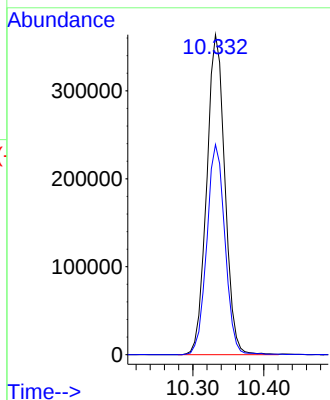
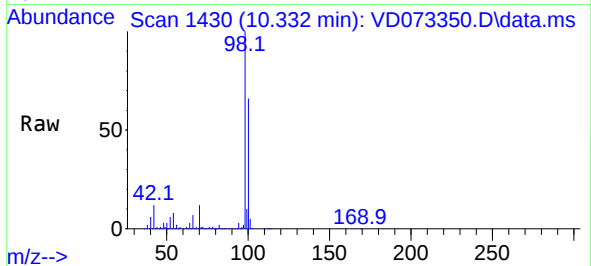




#50
Toluene-d8
Concen: 50.506 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073350.D
Acq: 25 May 2022 04:44

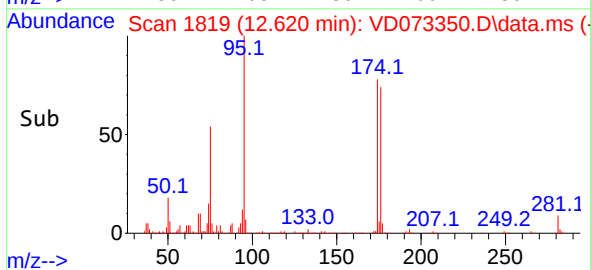
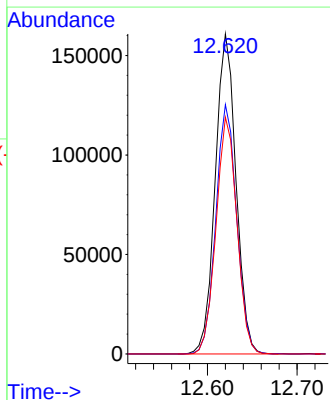
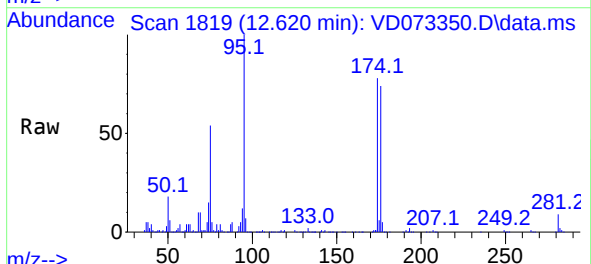
Instrument :
MSVOA_D
ClientSampleId :
P020-SS001-1824-01

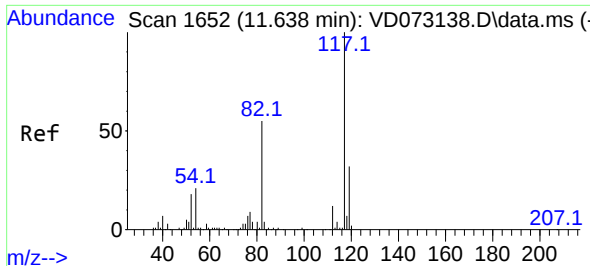
Tgt Ion: 98 Resp: 647966
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 57.415 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073350.D
Acq: 25 May 2022 04:44

Tgt Ion: 95 Resp: 258508
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 74.3 0.0 145.4

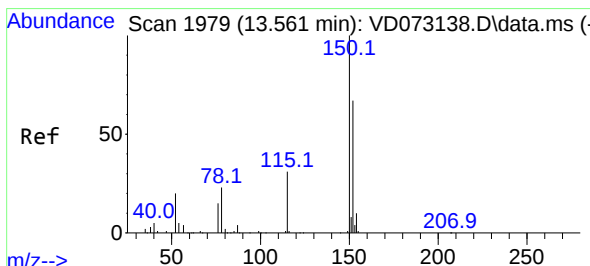
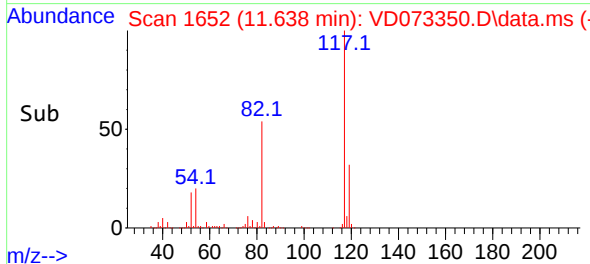
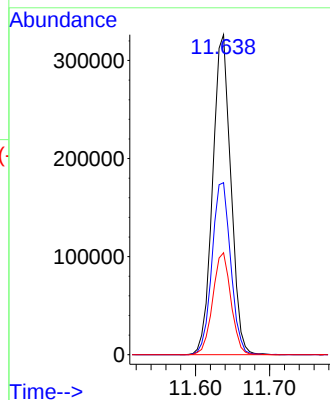
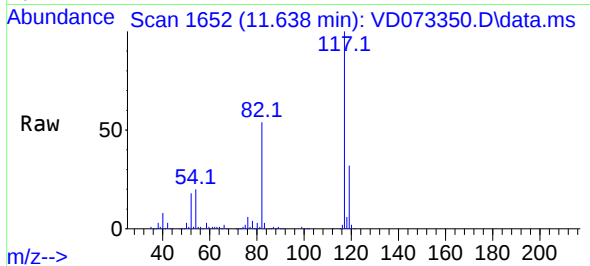




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073350.D
Acq: 25 May 2022 04:44

Instrument :
MSVOA_D
ClientSampleId :
P020-SS001-1824-01

Tgt Ion:117 Resp: 555687
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 31.9 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: VD073350.D
Acq: 25 May 2022 04:44

Tgt Ion:152 Resp: 268013
Ion Ratio Lower Upper
152 100
115 59.1 31.3 93.8
150 156.4 0.0 348.6

