

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073375.D
 Acq On : 25 May 2022 22:10
 Operator : VA/SY
 Sample : N2886-19
 Misc : 6.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P030-SS001-1218-01

Quant Time: May 26 02:27:34 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	260610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	463456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	503051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	229080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165442	57.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.880%
35) Dibromofluoromethane	7.908	113	167413	54.743	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.480%
50) Toluene-d8	10.332	98	581997	51.626	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.620	95	218209	55.156	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.320%

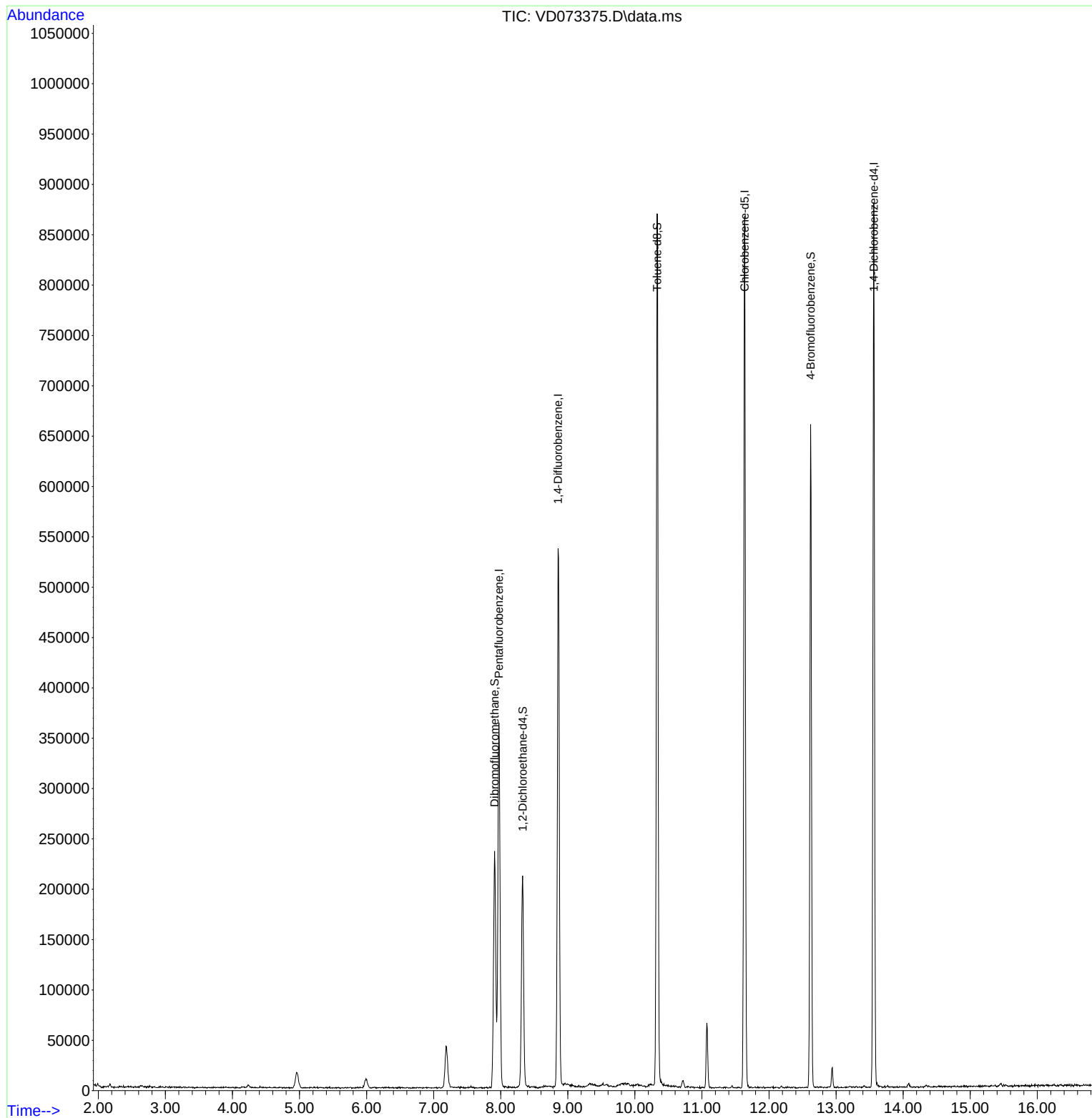
Target Compounds	Qvalue

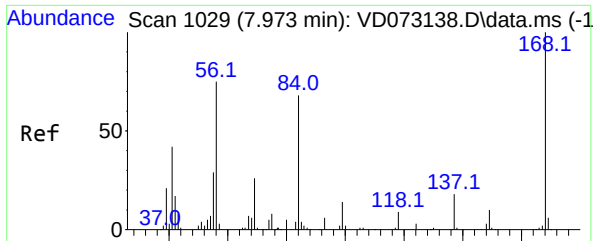
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

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MSVOA_D

ClientSampleId :

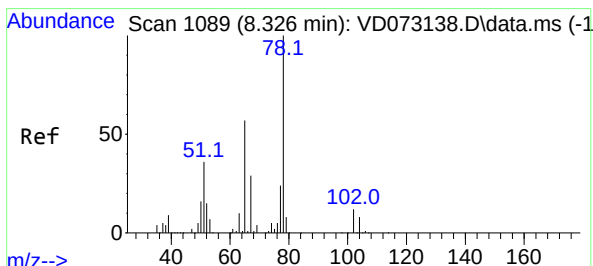
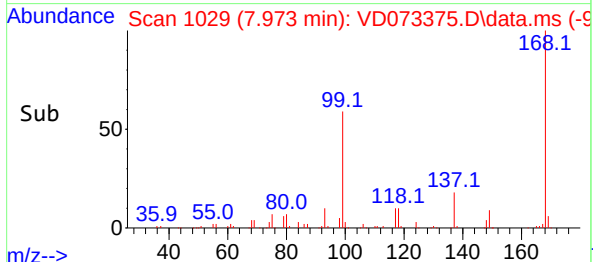
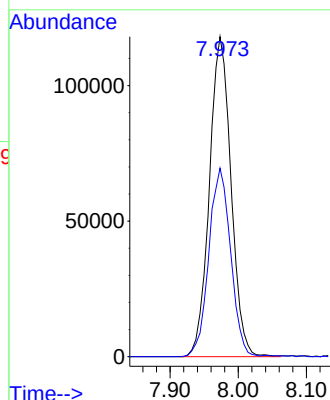
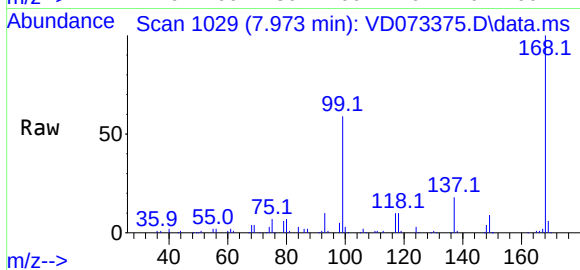
P030-SS001-1218-01

Tgt Ion:168 Resp: 260610

Ion Ratio Lower Upper

168 100

99 58.9 49.8 74.6



1,2-Dichloroethane-d4

Concen: 57.443 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073375.D

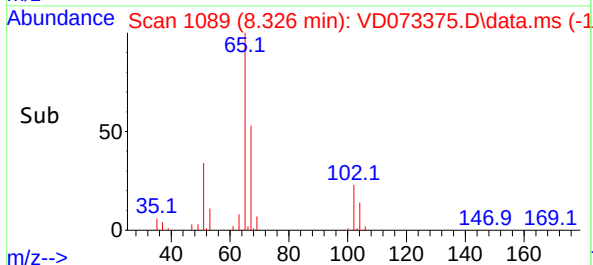
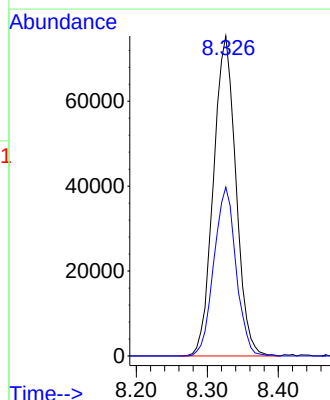
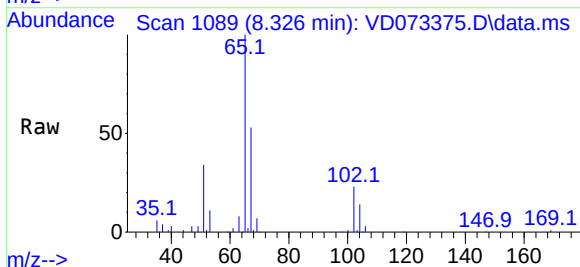
Acq: 25 May 2022 22:10

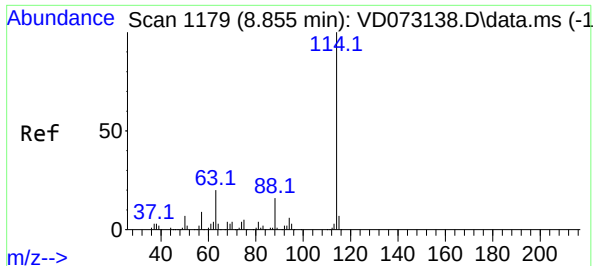
Tgt Ion: 65 Resp: 165442

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4

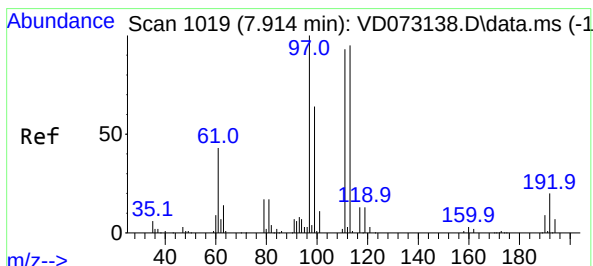
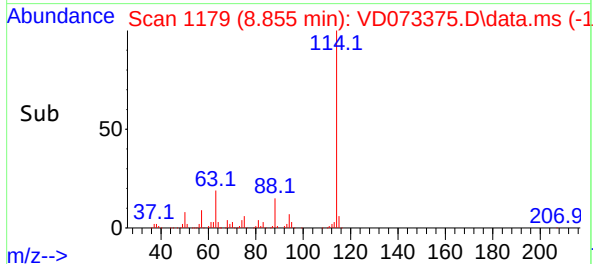
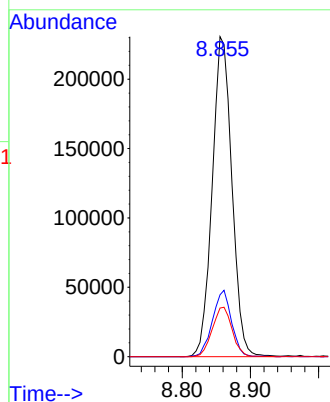
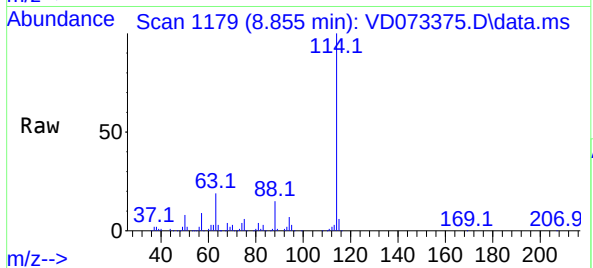




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073375.D
Acq: 25 May 2022 22:10

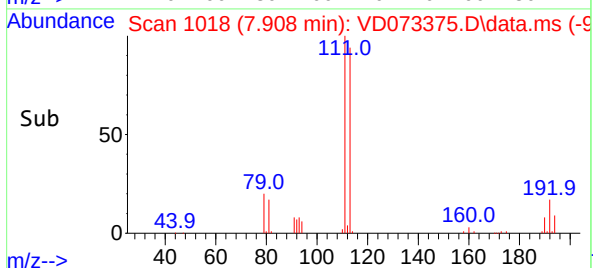
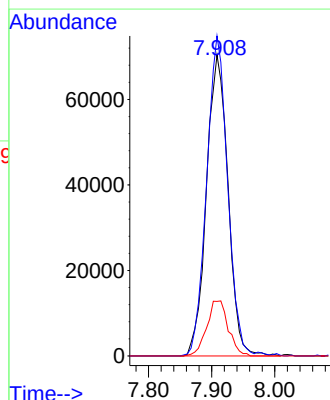
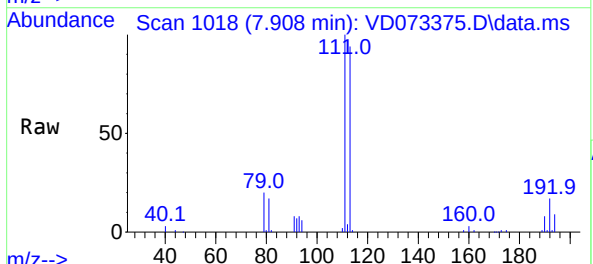
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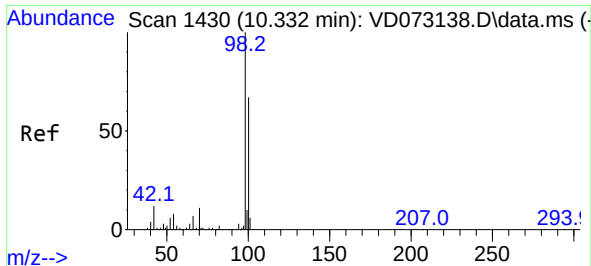
Tgt Ion:	114	Resp:	463456
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	46.6
88	15.2	0.0	33.2



#35
Dibromofluoromethane
Concen: 54.743 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073375.D
Acq: 25 May 2022 22:10

Tgt Ion:	113	Resp:	167413
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.8	125.6
192	18.2	14.6	21.8

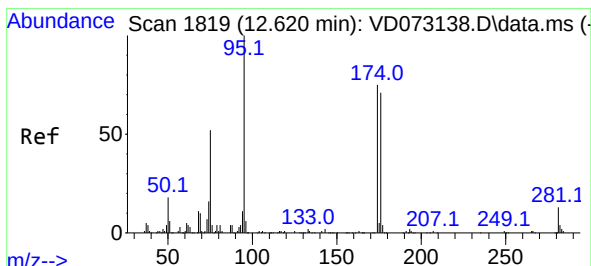
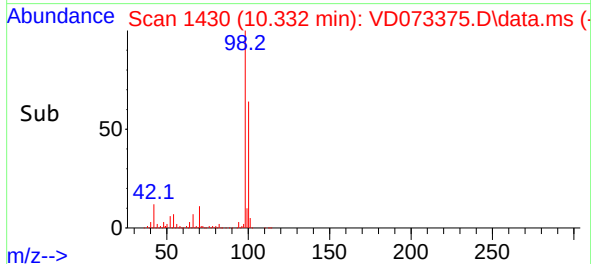
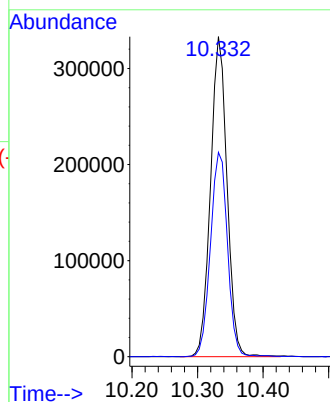
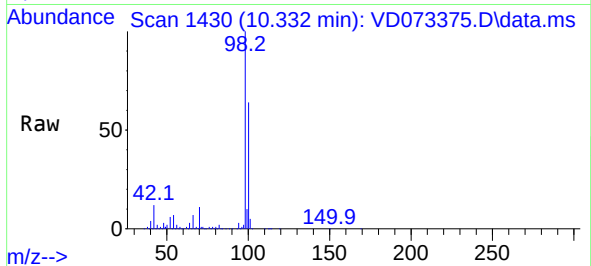




#50
Toluene-d8
Concen: 51.626 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073375.D
Acq: 25 May 2022 22:10

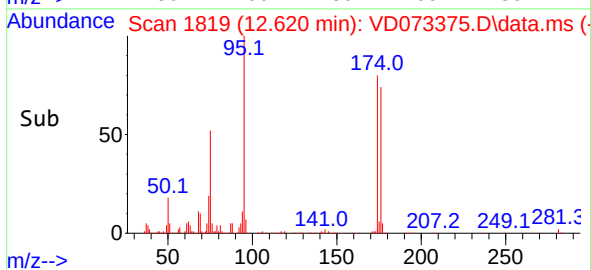
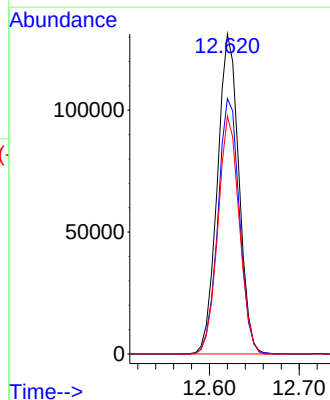
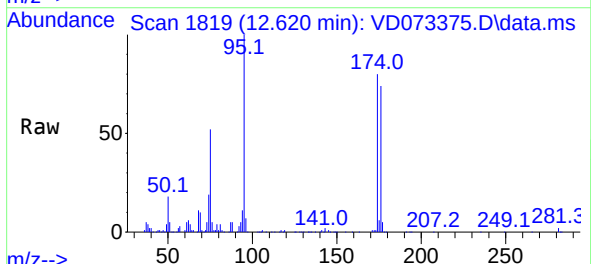
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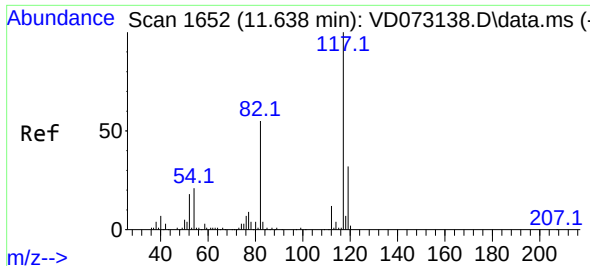
Tgt Ion: 98 Resp: 581997
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 55.156 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073375.D
Acq: 25 May 2022 22:10

Tgt Ion: 95 Resp: 218209
Ion Ratio Lower Upper
95 100
174 79.7 0.0 152.8
176 73.8 0.0 145.4

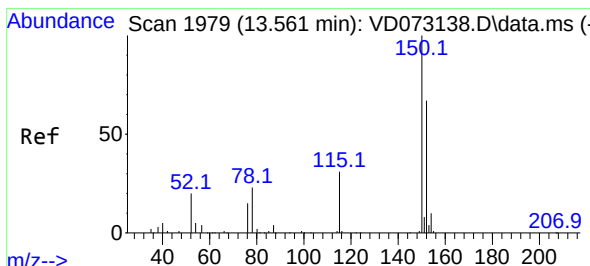
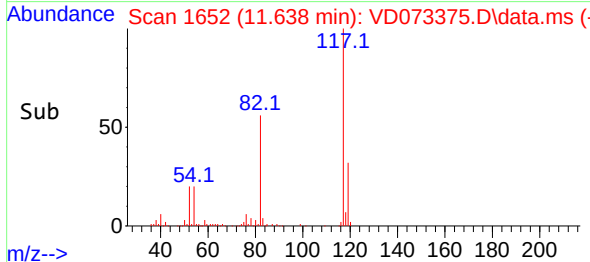
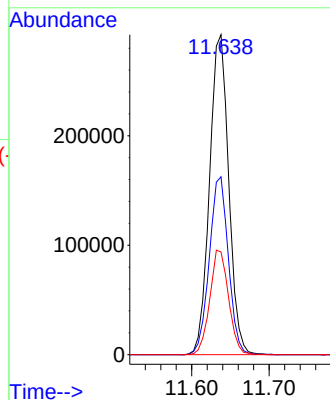
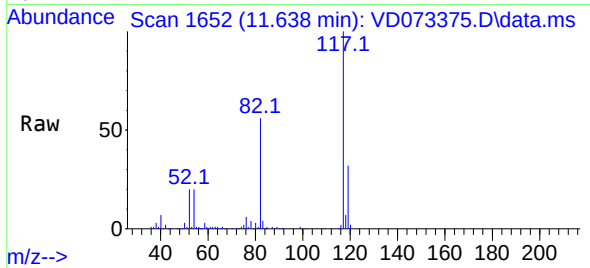




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073375.D
Acq: 25 May 2022 22:10

Instrument :
MSVOA_D
ClientSampleId :
P030-SS001-1218-01

Tgt Ion:	117	Resp:	503051
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.3	67.9
119	32.1	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: VD073375.D
Acq: 25 May 2022 22:10

Tgt Ion:	152	Resp:	229080
Ion	Ratio	Lower	Upper
152	100		
115	58.7	31.3	93.8
150	161.7	0.0	348.6

