

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073387.D
 Acq On : 26 May 2022 14:40
 Operator : VA/SY
 Sample : N3027-01RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-052422RE

Quant Time: May 26 16:59:11 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	7.985	168	3027	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.861	114	5022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	5337	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2687	80.323	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.640%	
35) Dibromofluoromethane	7.903	113	2523	76.135	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 152.280%#	
50) Toluene-d8	10.332	98	6275	51.368	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.620	95	2078	48.472	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.940%	

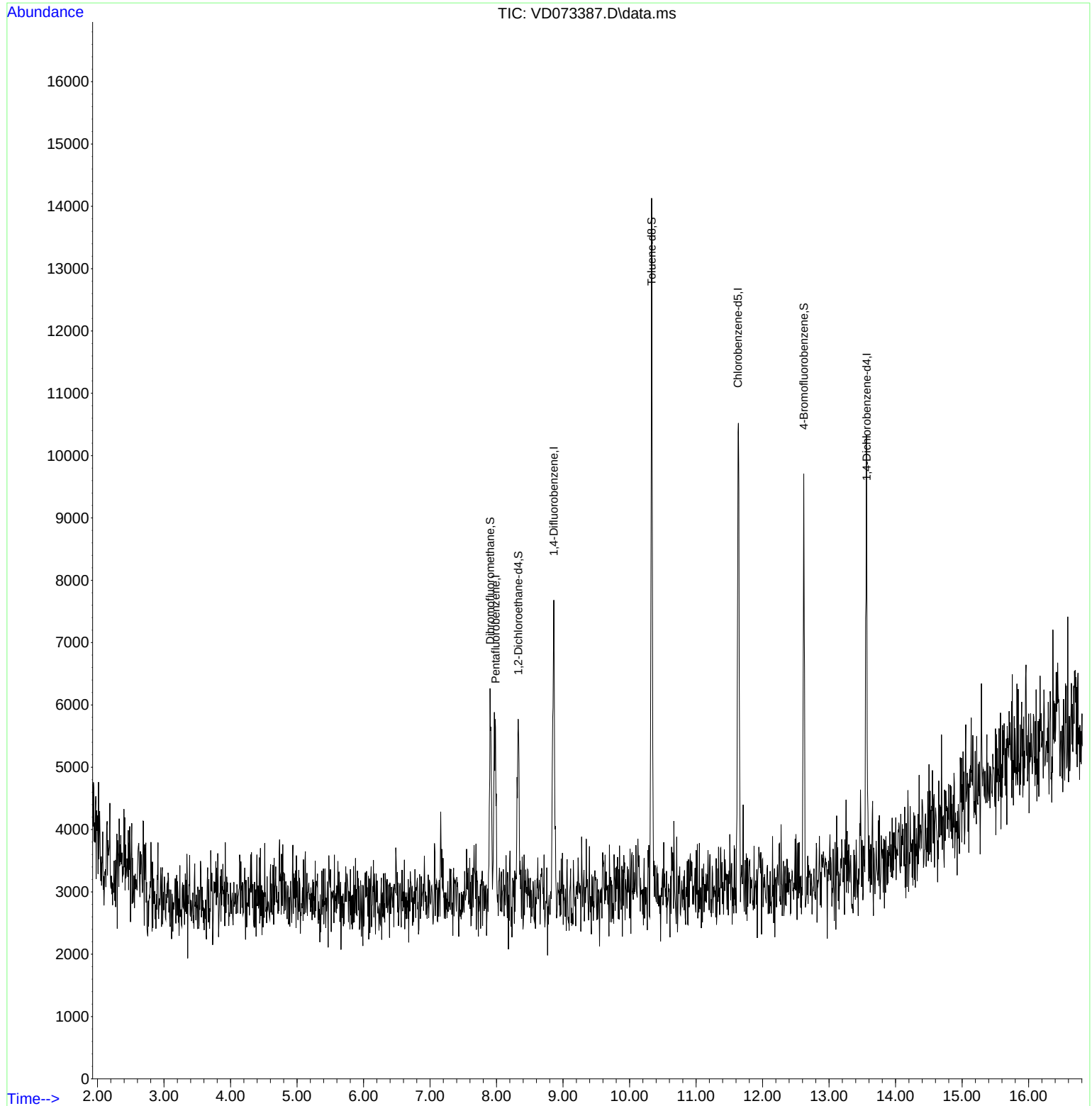
Target Compounds	Qvalue

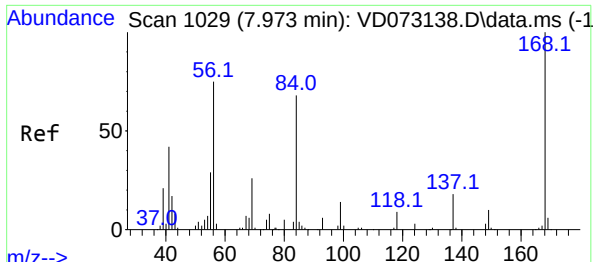
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.012 min

Lab File: VD073387.D

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MSVOA_D

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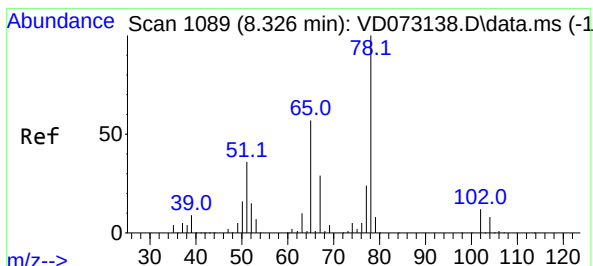
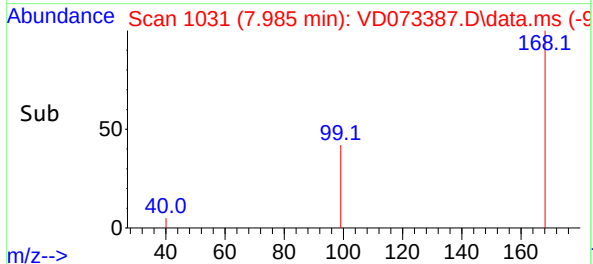
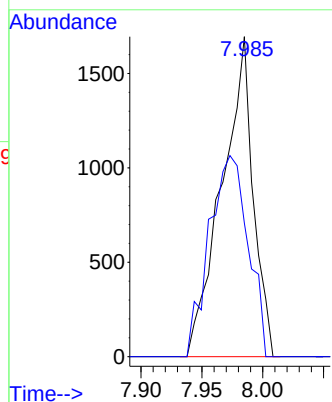
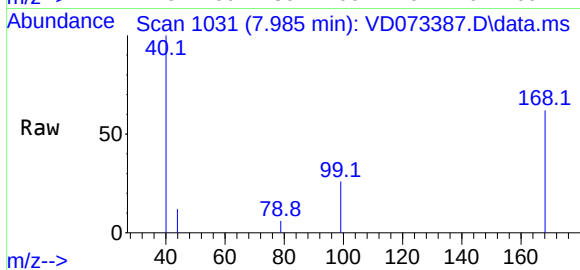
OR-03-052422RE

Tgt Ion:168 Resp: 3027

Ion Ratio Lower Upper

168 100

99 41.8 49.8 74.6#



1,2-Dichloroethane-d4

Concen: 80.323 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073387.D

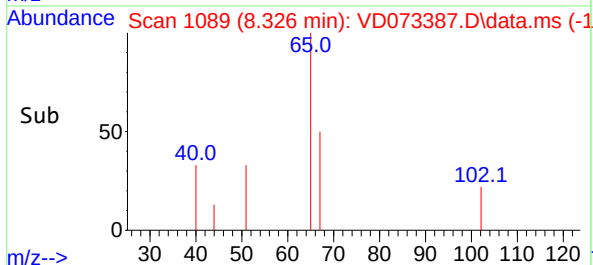
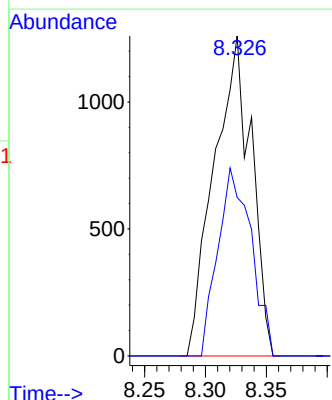
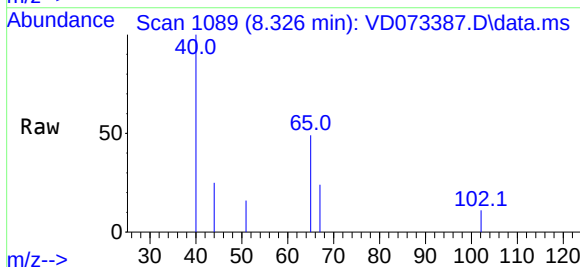
Acq: 26 May 2022 14:40

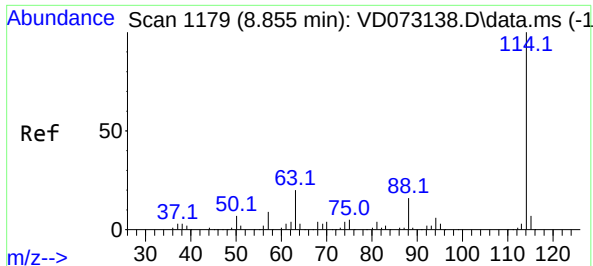
Tgt Ion: 65 Resp: 2687

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4

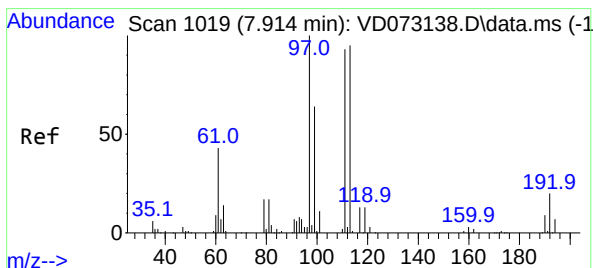
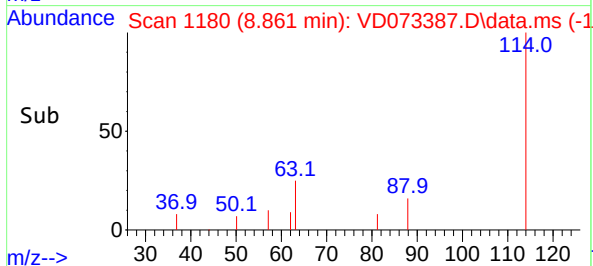
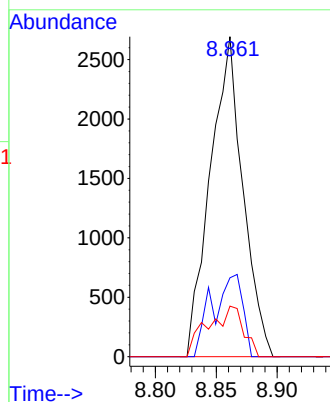
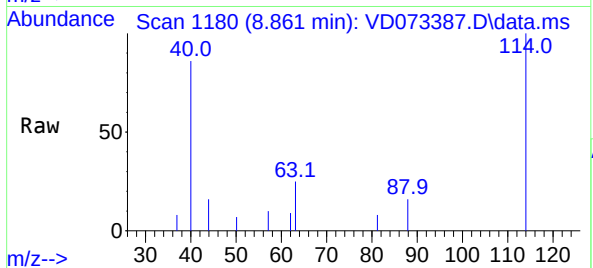




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073387.D
Acq: 26 May 2022 14:40

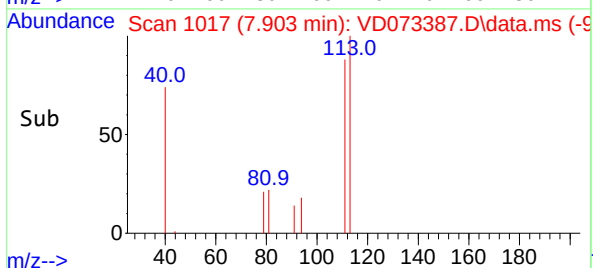
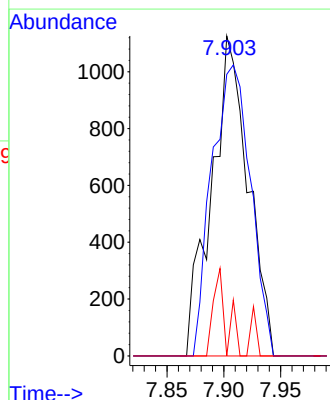
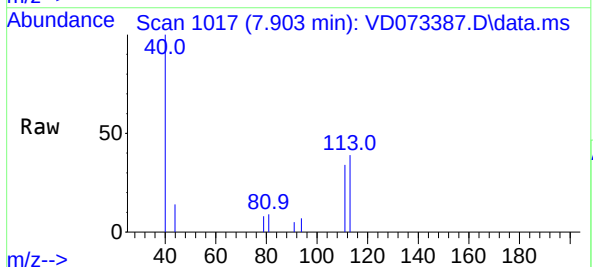
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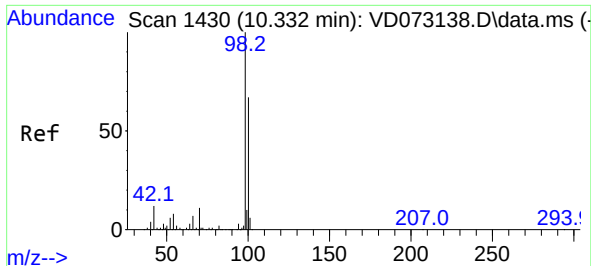
Tgt Ion:	114	Resp:	5022
Ion Ratio	Lower	Upper	
114	100		
63	24.7	0.0	46.6
88	15.8	0.0	33.2



#35
Dibromofluoromethane
Concen: 76.135 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073387.D
Acq: 26 May 2022 14:40

Tgt Ion:	113	Resp:	2523
Ion Ratio	Lower	Upper	
113	100		
111	96.1	83.8	125.6
192	9.8	14.6	21.8#

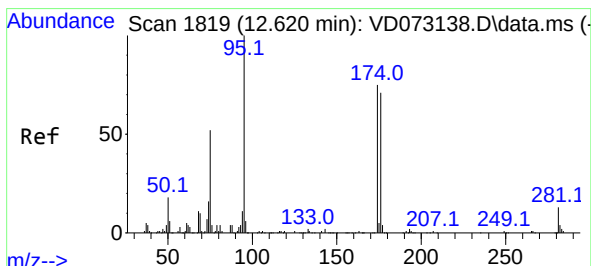
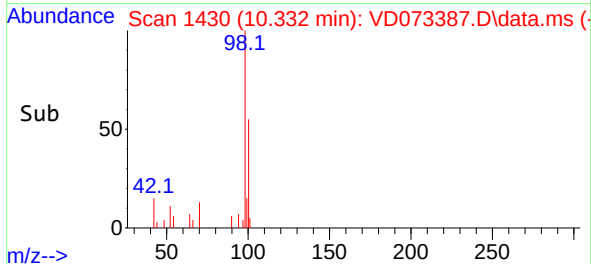
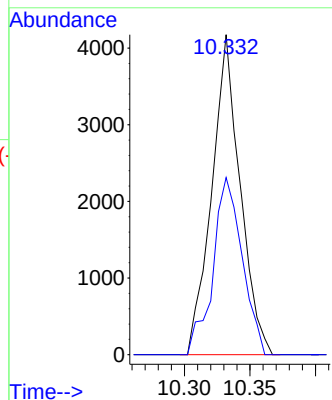
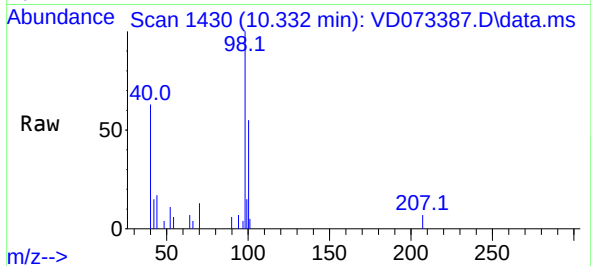




#50
Toluene-d8
Concen: 51.368 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073387.D
Acq: 26 May 2022 14:40

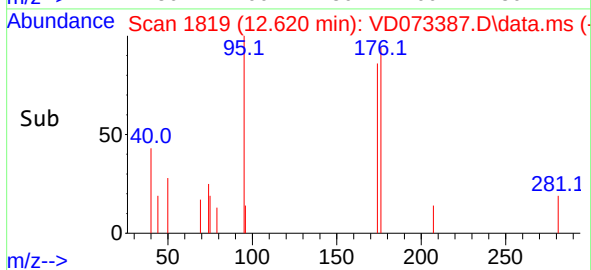
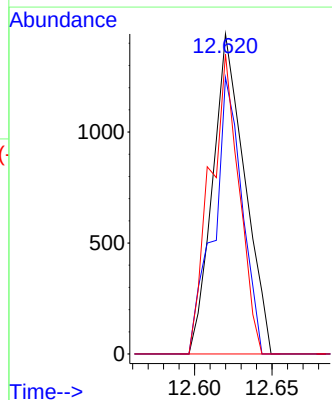
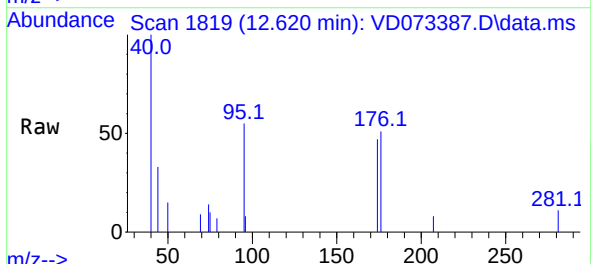
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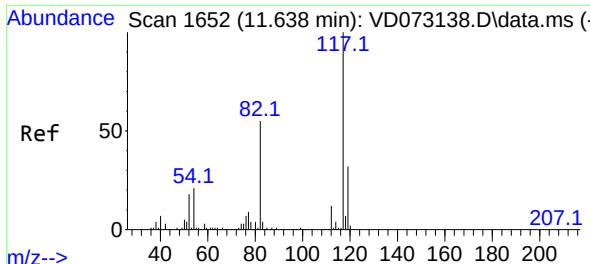
Tgt Ion: 98 Resp: 6275
Ion Ratio Lower Upper
98 100
100 56.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.472 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073387.D
Acq: 26 May 2022 14:40

Tgt Ion: 95 Resp: 2078
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.8
176 84.2 0.0 145.4

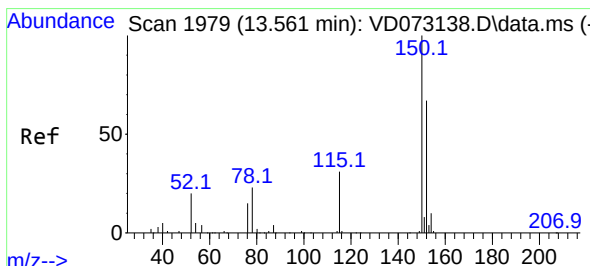
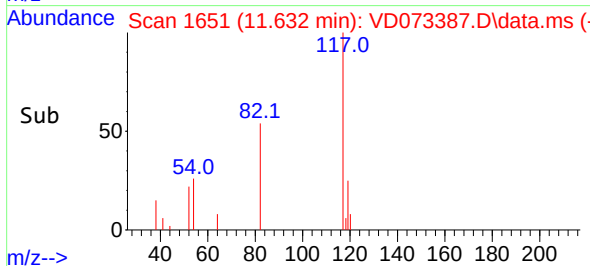
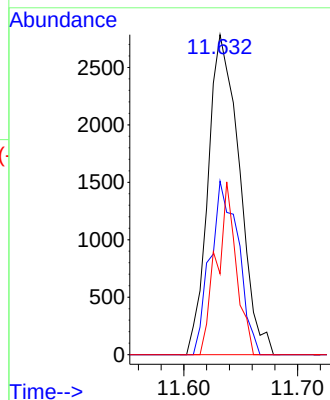
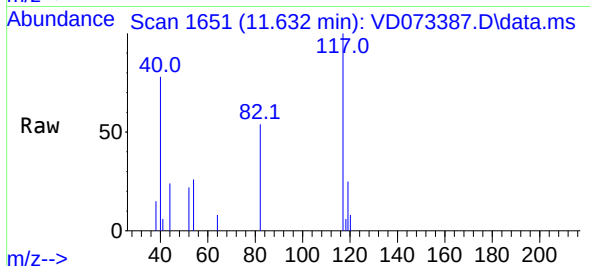




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073387.D
Acq: 26 May 2022 14:40

Instrument :
MSVOA_D
ClientSampleId :
OR-03-052422RE

Tgt Ion:	117	Resp:	5337
Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.3	67.9
119	25.3	26.6	40.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD073387.D
Acq: 26 May 2022 14:40

Tgt Ion:	152	Resp:	1891
Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.3	93.8
150	180.9	0.0	348.6

