

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073618.D
 Acq On : 16 Jun 2022 15:33
 Operator : VA/SY
 Sample : N3339-02
 Misc : 7.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-226-(26-28)

Quant Time: Jun 17 01:05:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

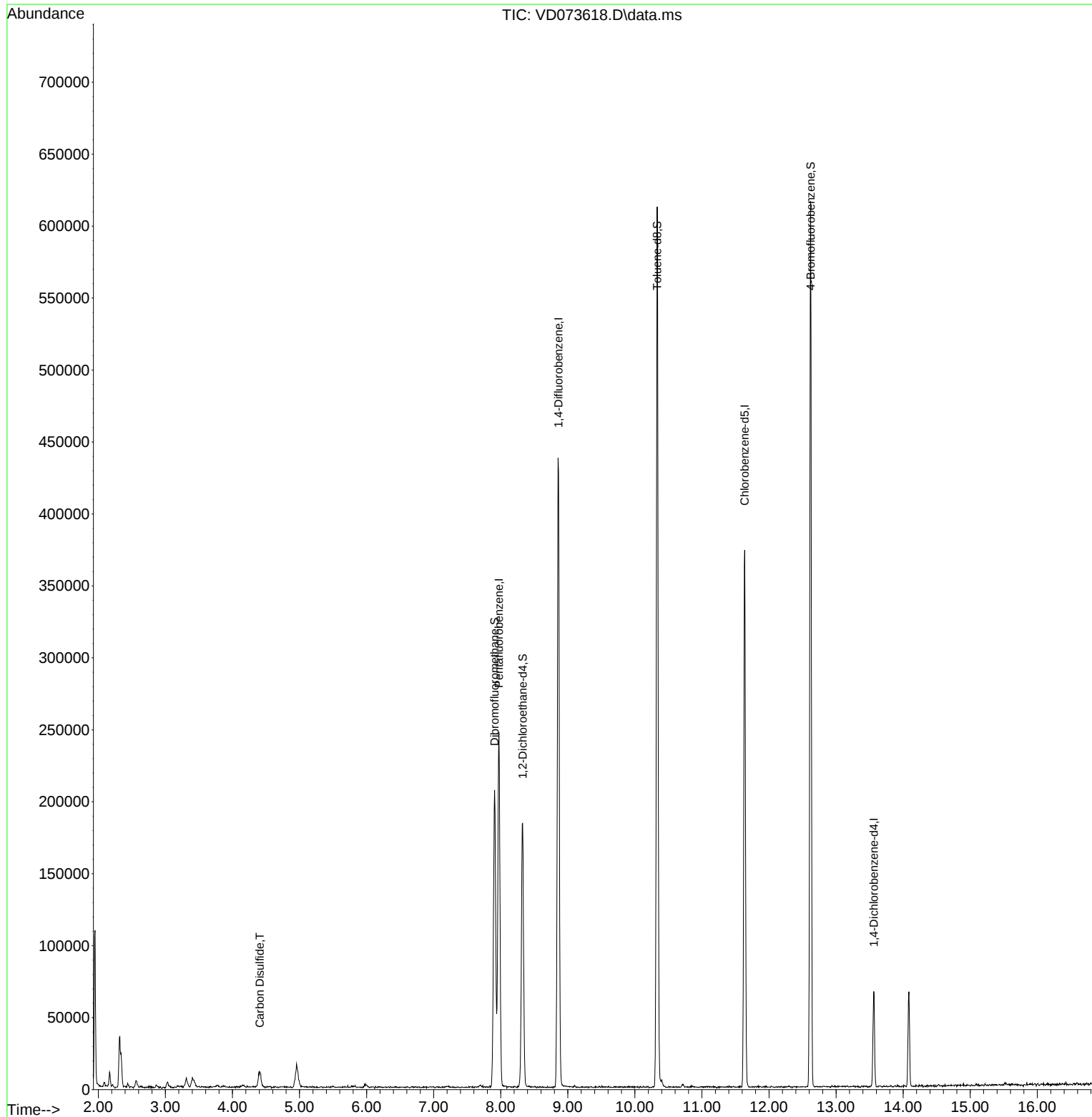
Internal Standards						
1) Pentafluorobenzene	7.973	168	177015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	376767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	225942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	18614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153008	80.547	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 161.100%	
35) Dibromofluoromethane	7.909	113	147327	60.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.620%	
50) Toluene-d8	10.332	98	403538	44.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.100%	
62) 4-Bromofluorobenzene	12.620	95	47442	14.267	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 28.540%	
Target Compounds						
17) Carbon Disulfide	4.409	76	24008	4.385	ug/l	Qvalue 100

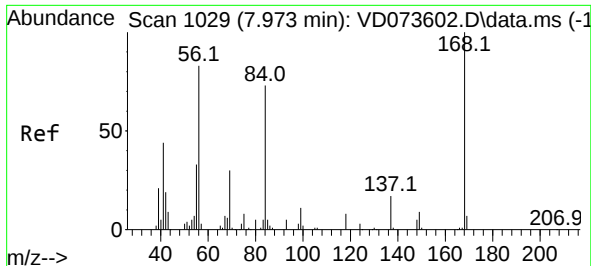
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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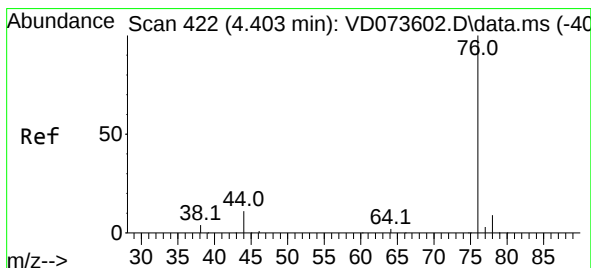
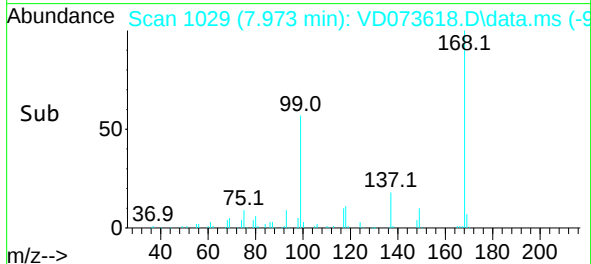
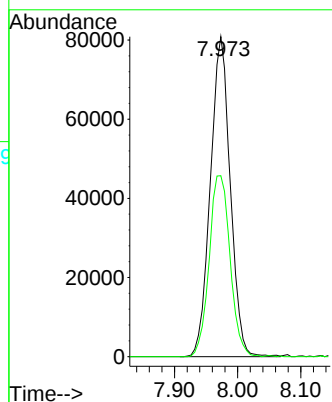
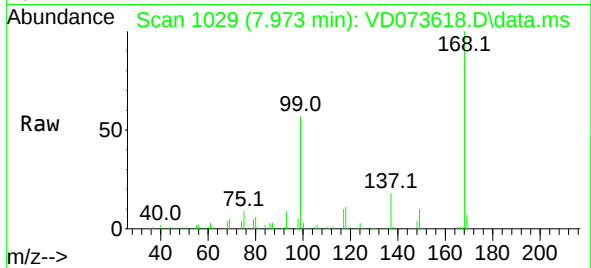




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073618.D
Acq: 16 Jun 2022 15:33

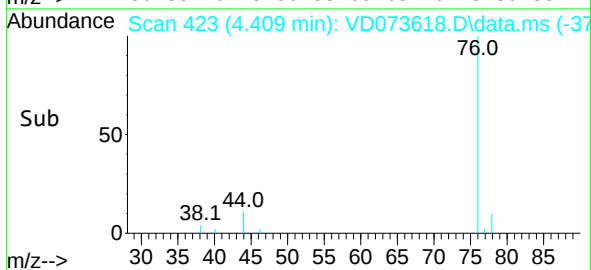
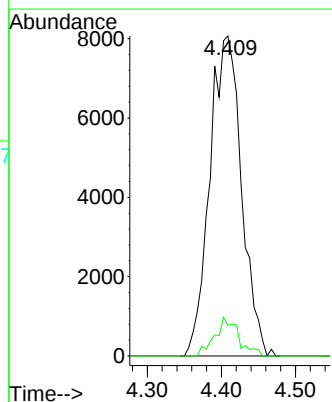
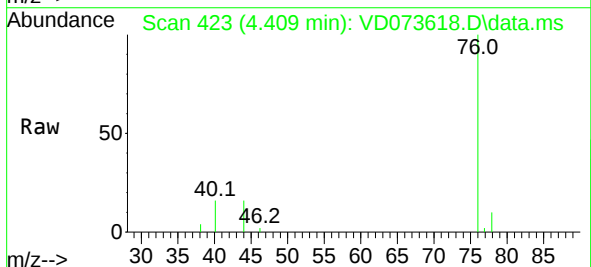
Instrument :
MSVOA_D
ClientSampleId :
CB-226-(26-28)

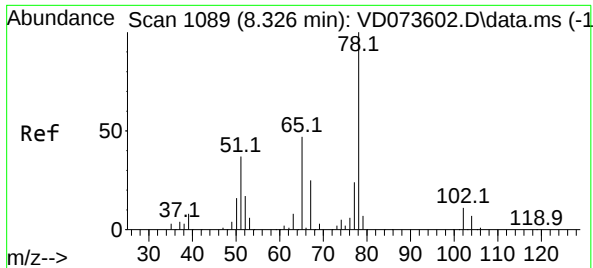
Tgt Ion:168 Resp: 177015
Ion Ratio Lower Upper
168 100
99 56.5 49.8 74.6



#17
Carbon Disulfide
Concen: 4.385 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.006 min
Lab File: VD073618.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 76 Resp: 24008
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

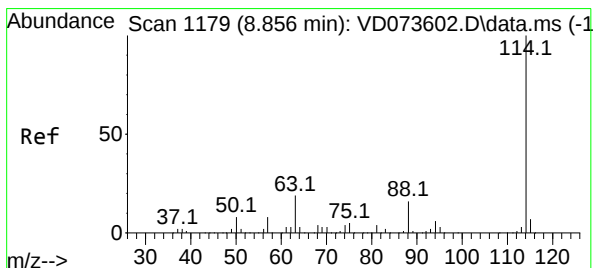
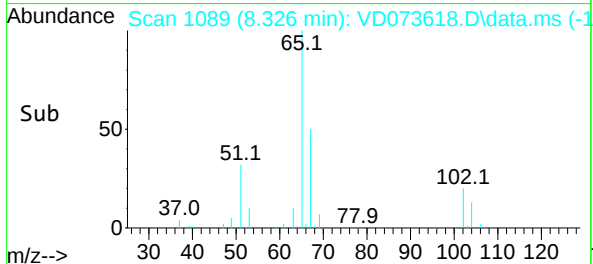
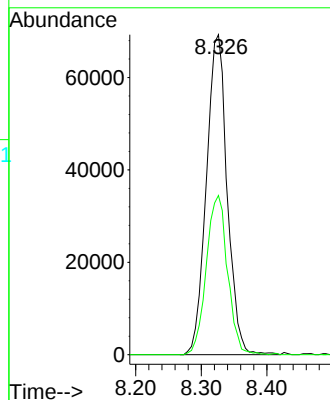
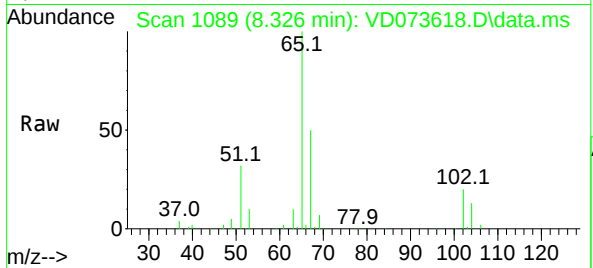




#33
 1,2-Dichloroethane-d4
 Concen: 80.547 ug/l
 RT: 8.326 min Scan# 1180
 Delta R.T. 0.006 min
 Lab File: VD073618.D
 Acq: 16 Jun 2022 15:33

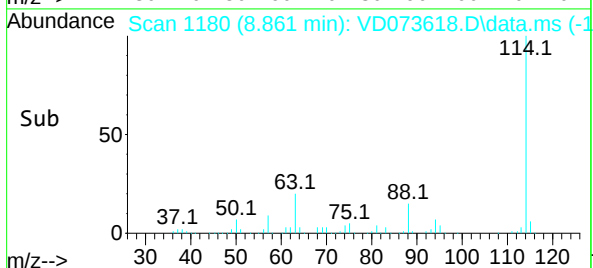
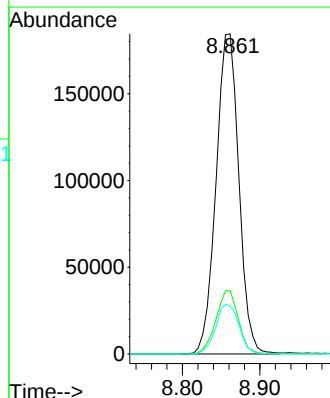
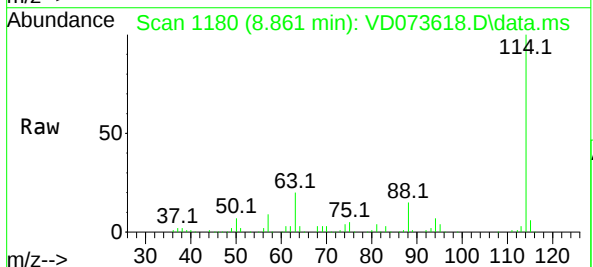
Instrument :
 MSVOA_D
 ClientSampleId :
 CB-226-(26-28)

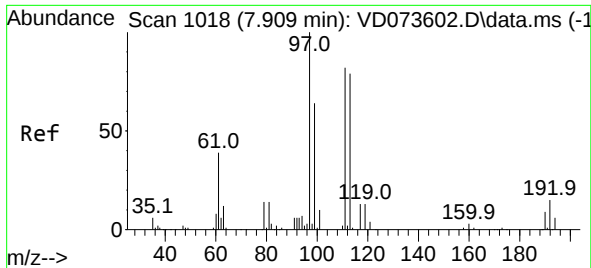
Tgt Ion: 65 Resp: 153008
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.006 min
 Lab File: VD073618.D
 Acq: 16 Jun 2022 15:33

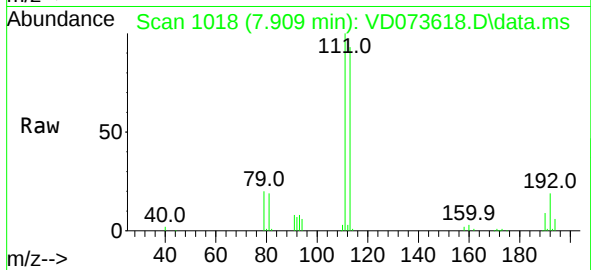
Tgt Ion: 114 Resp: 376767
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 46.6
 88 15.1 0.0 33.2



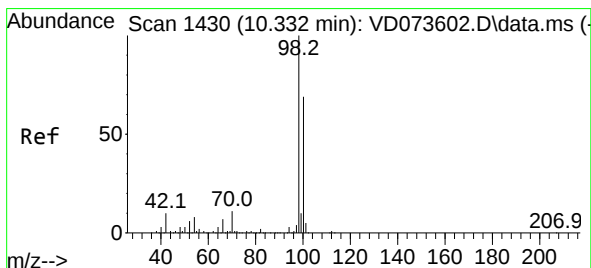
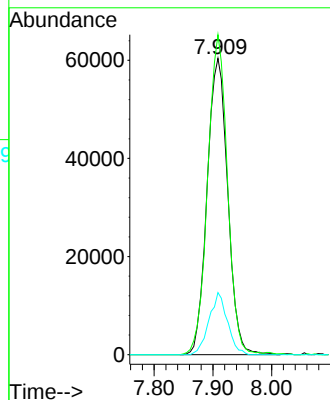
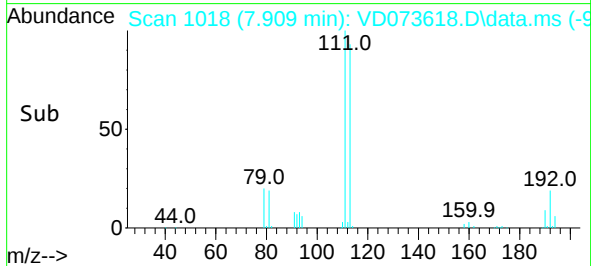


#35
Dibromofluoromethane
Concen: 60.810 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.001 min
Lab File: VD073618.D
Acq: 16 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
CB-226-(26-28)

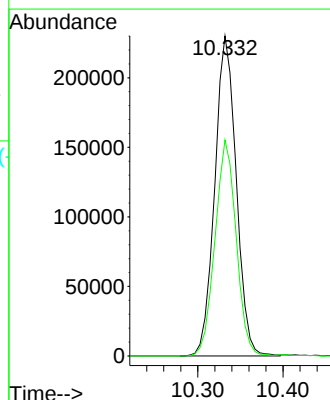
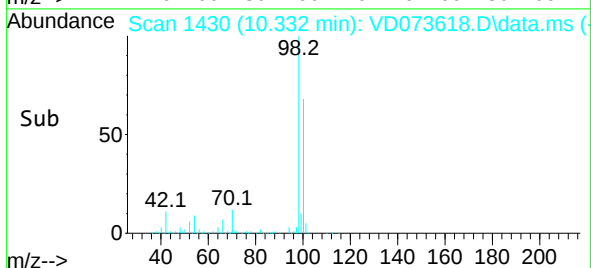
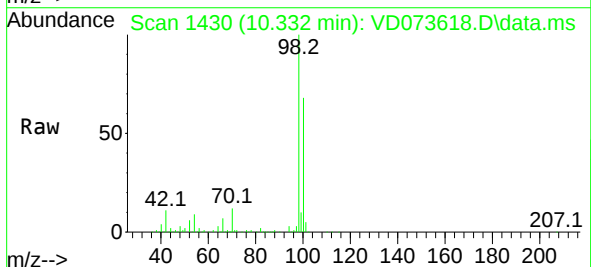


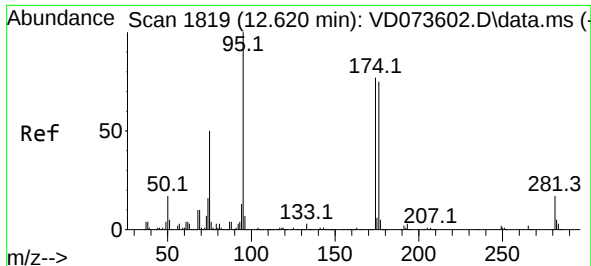
Tgt Ion:113 Resp: 147327
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.7 14.6 21.8



#50
Toluene-d8
Concen: 44.054 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073618.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 98 Resp: 403538
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

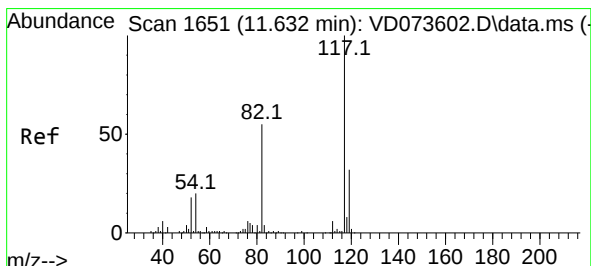
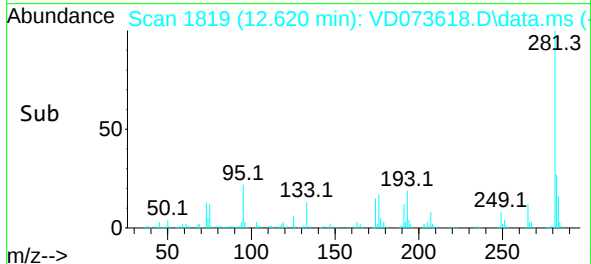
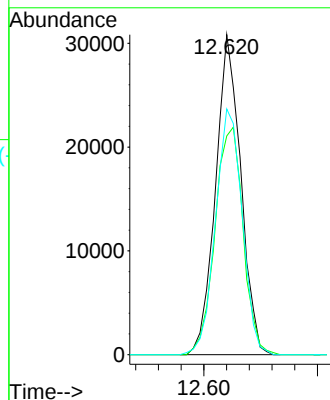
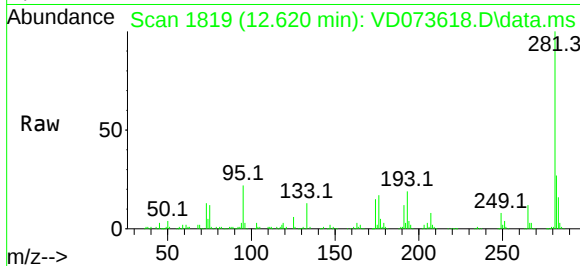




#62
4-Bromofluorobenzene
Concen: 14.267 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073618.D
Acq: 16 Jun 2022 15:33

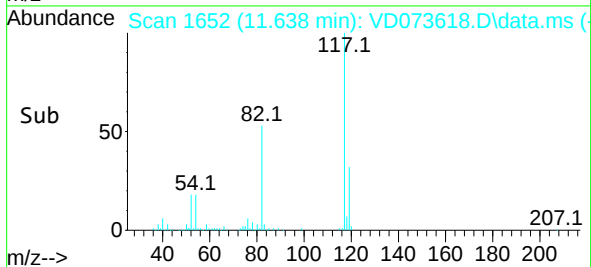
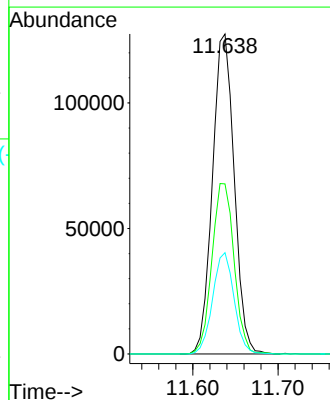
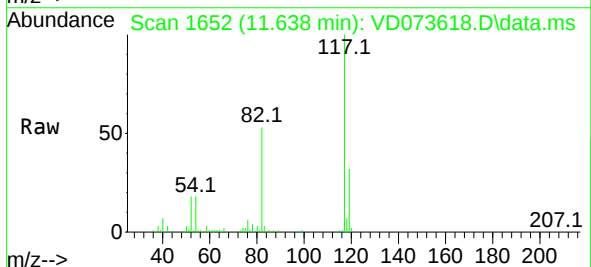
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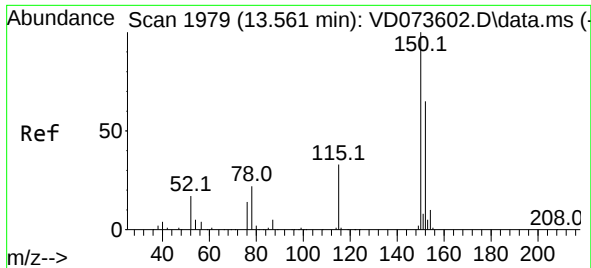
Tgt Ion: 95 Resp: 47442
Ion Ratio Lower Upper
95 100
174 79.4 0.0 152.8
176 81.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073618.D
Acq: 16 Jun 2022 15:33

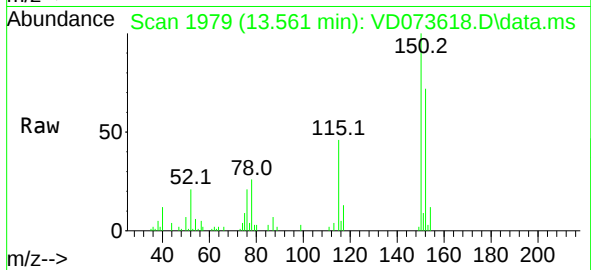
Tgt Ion: 117 Resp: 225942
Ion Ratio Lower Upper
117 100
82 53.1 45.3 67.9
119 31.7 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073618.D
 Acq: 16 Jun 2022 15:33

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.3	93.8
150	156.0	0.0	348.6

