

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073108.D
 Acq On : 18 May 2022 19:37
 Operator : VA/SY
 Sample : N2832-09
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB12

Quant Time: May 19 04:47:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

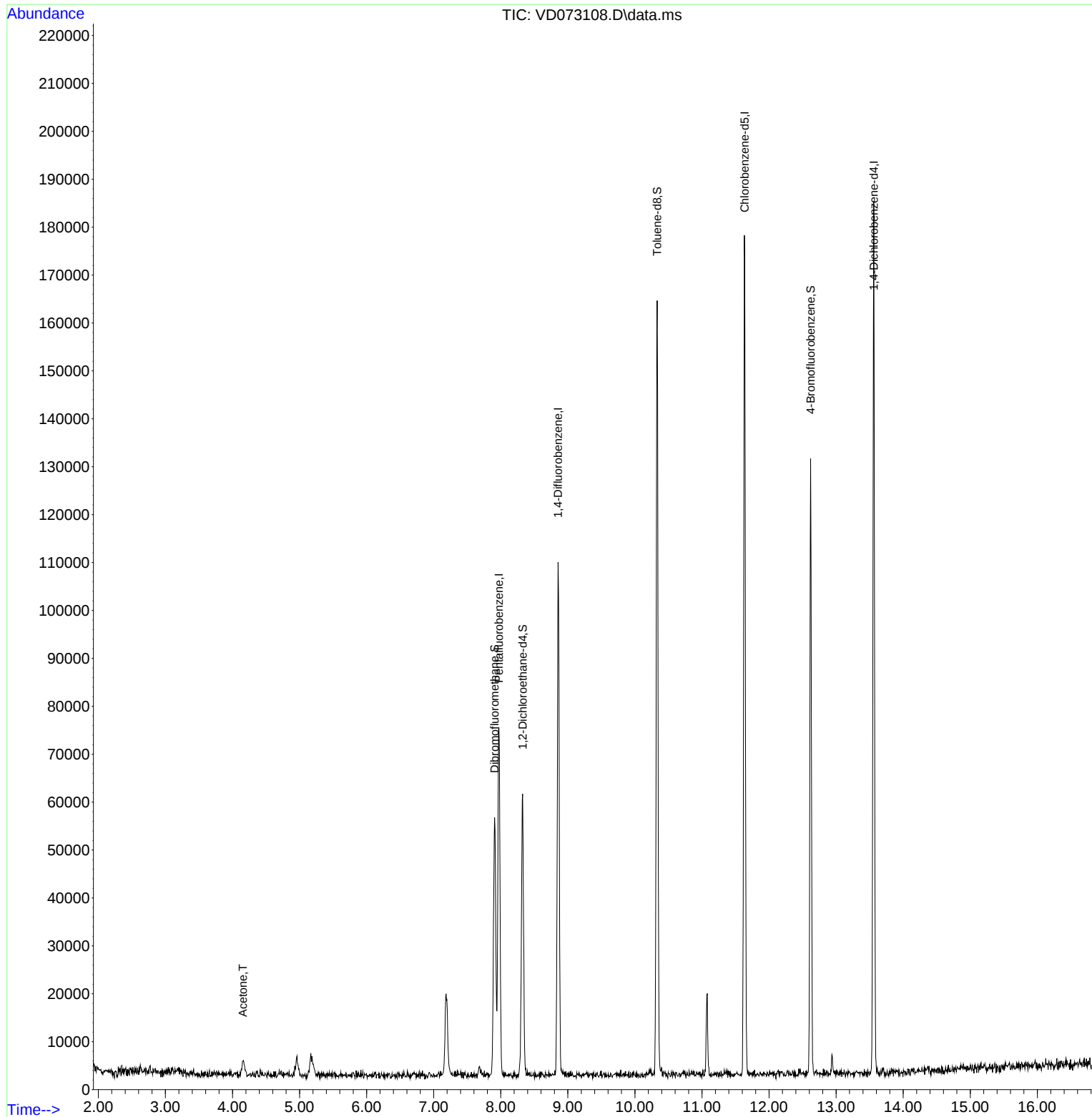
Internal Standards						
1) Pentafluorobenzene	7.973	168	52791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	87254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	101377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	45994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	45892	69.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.020%	
35) Dibromofluoromethane	7.908	113	39572	64.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 129.180%	
50) Toluene-d8	10.332	98	111308	50.083	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.620	95	40669	50.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.040%	
Target Compounds						Qvalue
16) Acetone	4.156	43	5800	48.547	ug/l	# 76

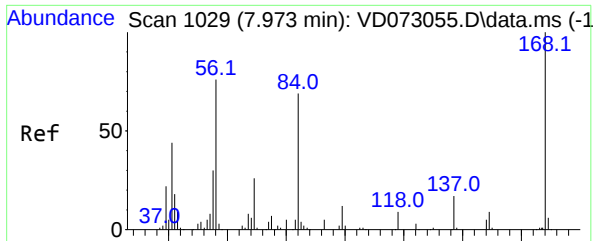
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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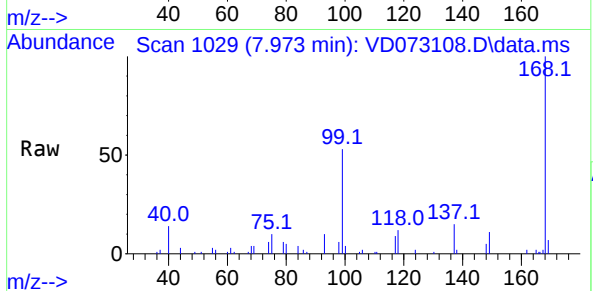
Quant Time: May 19 04:47:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration



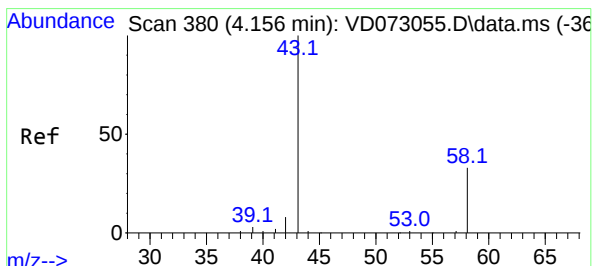
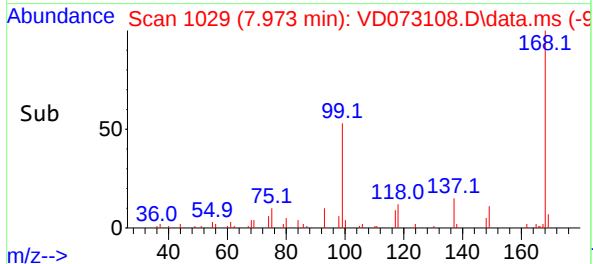
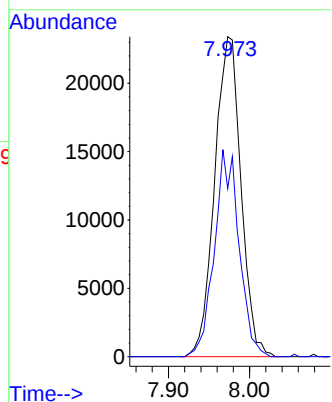


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

Instrument :
MSVOA_D
ClientSampleId :
SB12

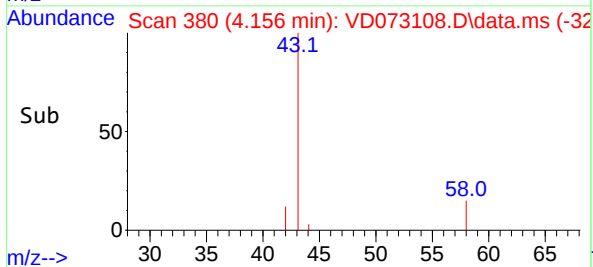
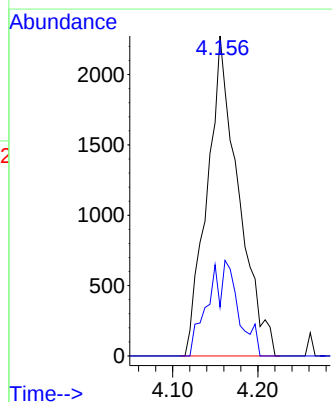
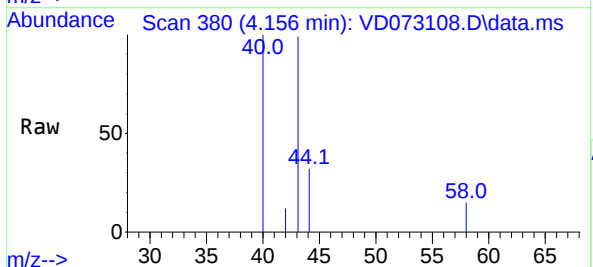


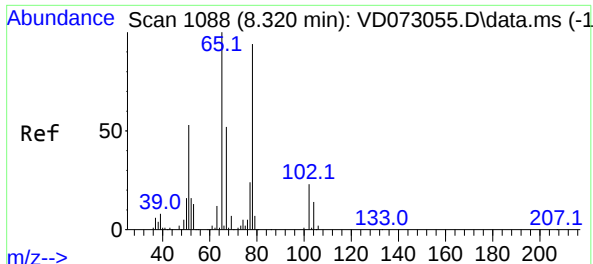
Tgt Ion:168 Resp: 52791
Ion Ratio Lower Upper
168 100
99 52.6 49.8 74.6



#16
Acetone
Concen: 48.547 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

Tgt Ion: 43 Resp: 5800
Ion Ratio Lower Upper
43 100
58 15.3 22.1 33.1#

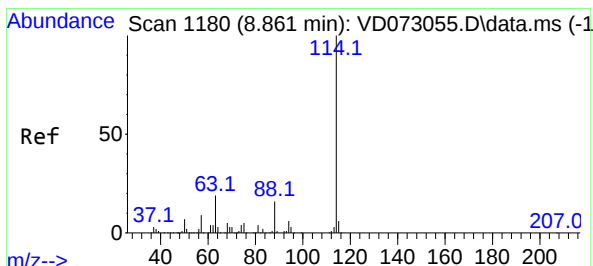
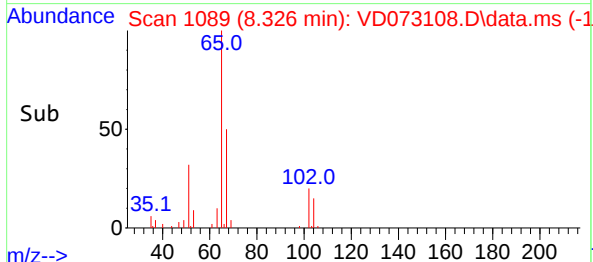
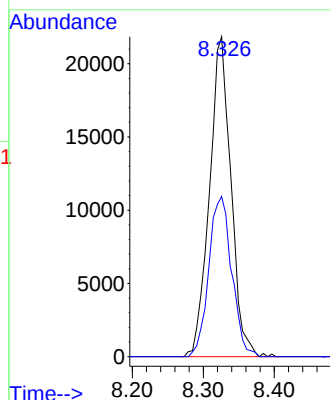
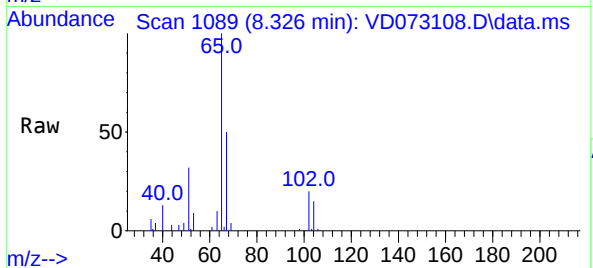




#33
1,2-Dichloroethane-d4
Concen: 69.513 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

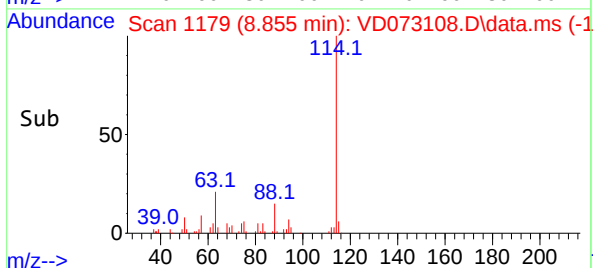
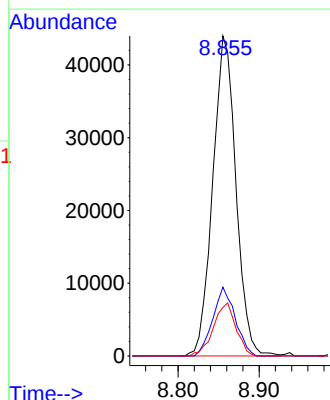
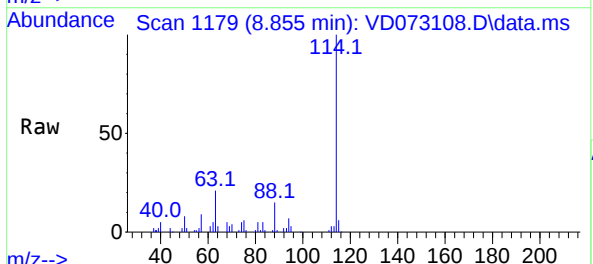
Instrument :
MSVOA_D
ClientSampleId :
SB12

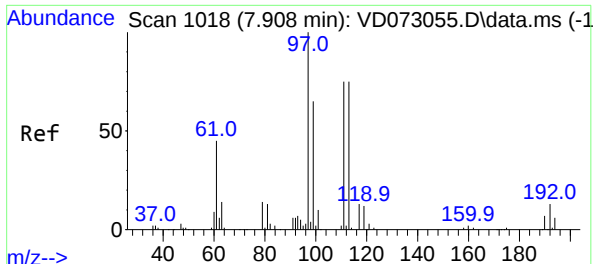
Tgt Ion: 65 Resp: 45892
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

Tgt Ion: 114 Resp: 87254
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.6
88 15.2 0.0 33.2

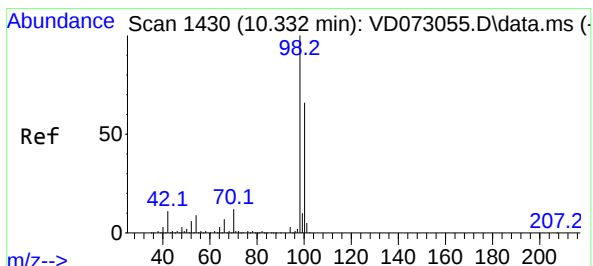
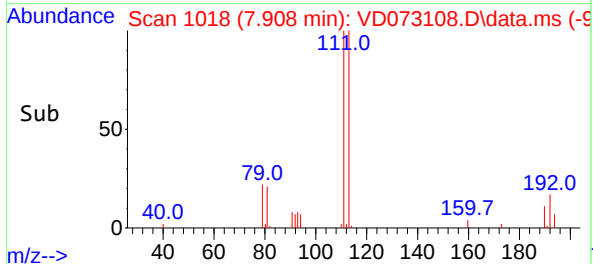
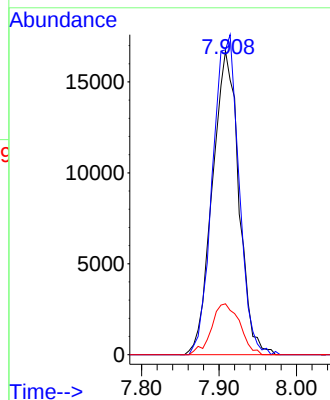
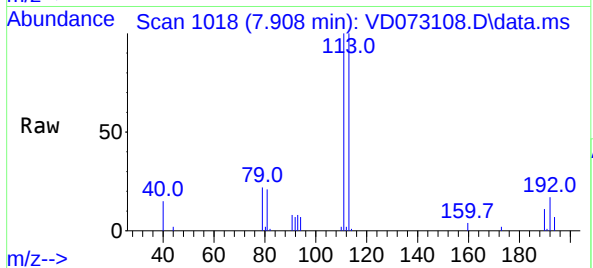




#35
Dibromofluoromethane
Concen: 64.595 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

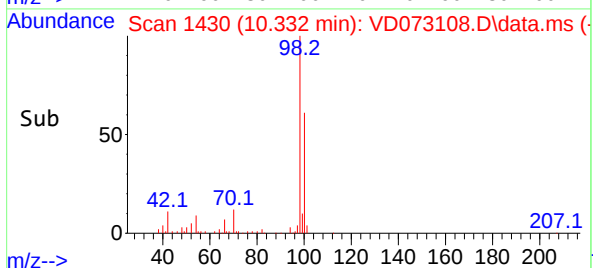
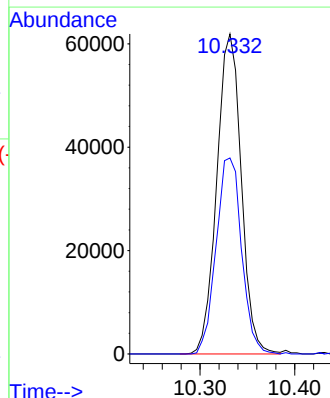
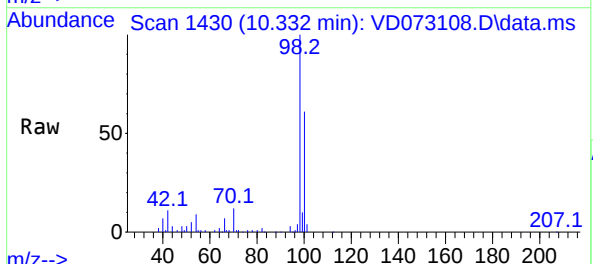
Instrument :
MSVOA_D
ClientSampleId :
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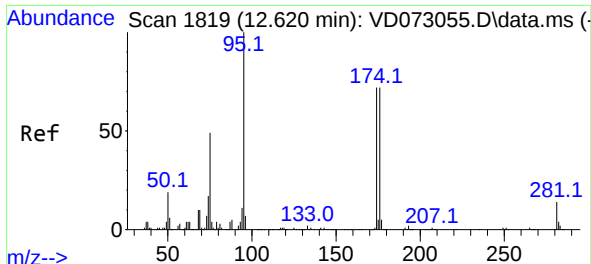
Tgt Ion:113 Resp: 39572
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 17.9 14.6 21.8



#50
Toluene-d8
Concen: 50.083 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

Tgt Ion: 98 Resp: 111308
Ion Ratio Lower Upper
98 100
100 63.6 52.4 78.6

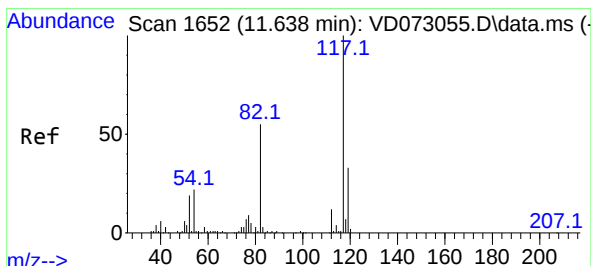
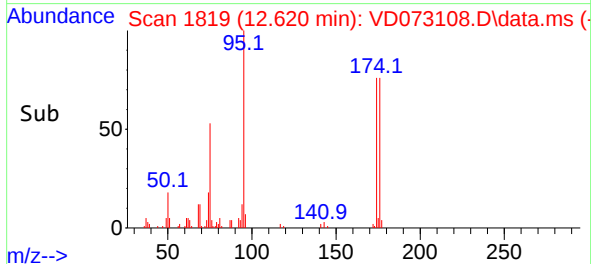
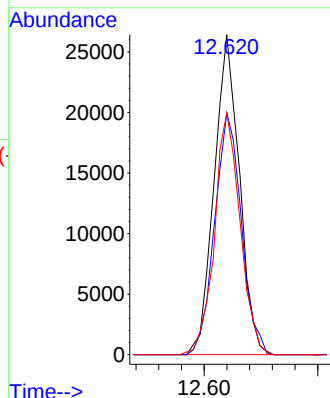
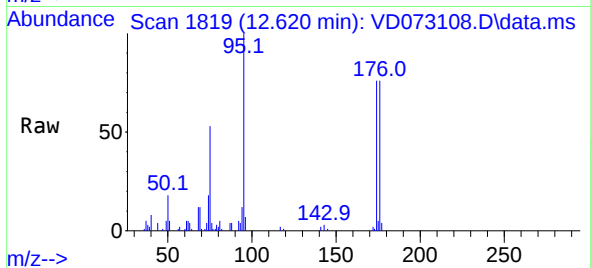




#62
4-Bromofluorobenzene
Concen: 50.522 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

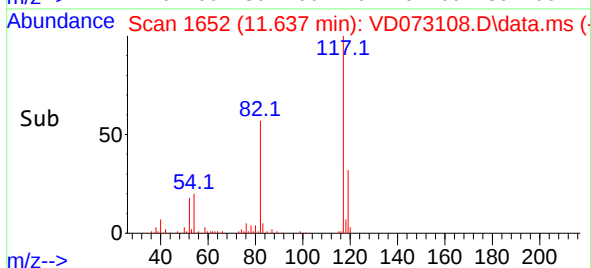
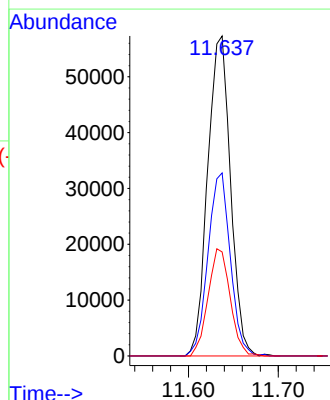
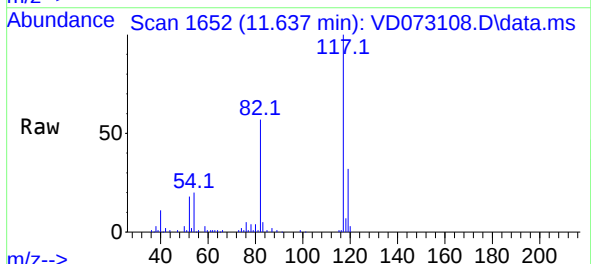
Instrument :
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ClientSampleId :
SB12

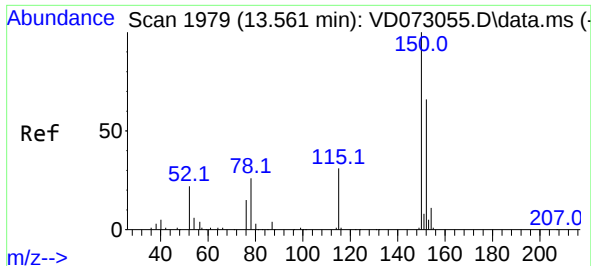
Tgt Ion: 95 Resp: 40669
Ion Ratio Lower Upper
95 100
174 79.9 0.0 152.8
176 76.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073108.D
Acq: 18 May 2022 19:37

Tgt Ion: 117 Resp: 101377
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.5 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: VD073108.D

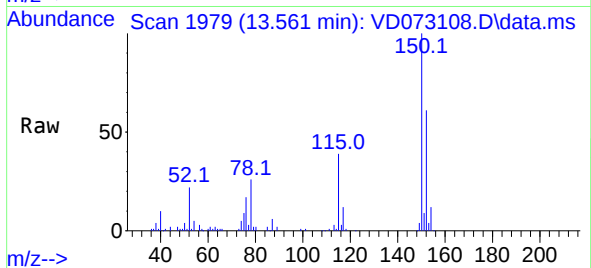
Acq: 18 May 2022 19:37

Instrument :

MSVOA_D

ClientSampleId :

SB12



Tgt Ion:152 Resp: 45994

Ion Ratio Lower Upper

152 100

115 62.5 31.3 93.8

150 158.8 0.0 348.6

