

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073322.D
 Acq On : 24 May 2022 13:57
 Operator : VA/SY
 Sample : N2940-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-1-051922

Quant Time: May 24 16:45:55 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)

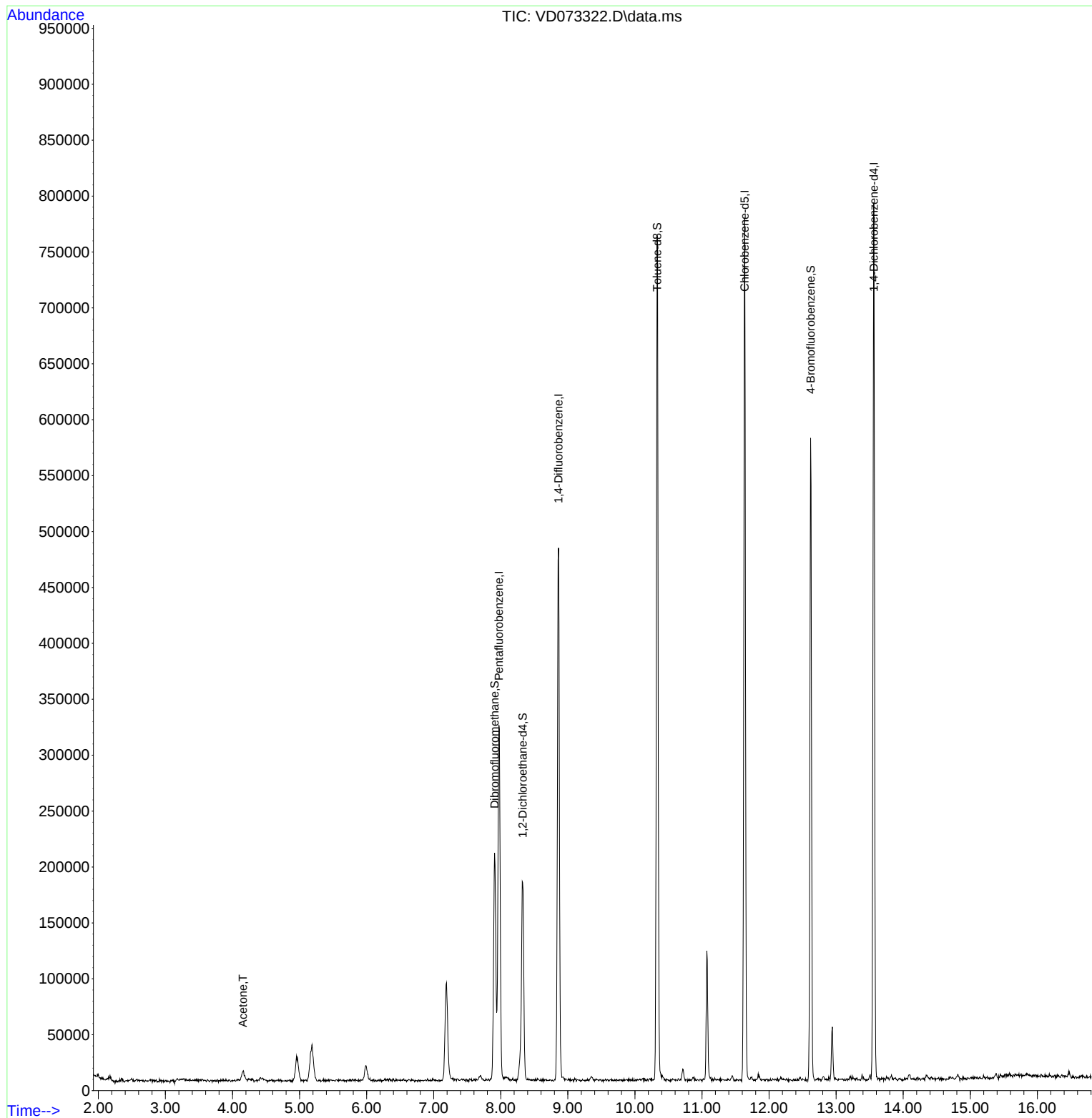
Internal Standards						
1) Pentafluorobenzene	7.973	168	232616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	413005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	443328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	203787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	141800	55.159	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.320%	
35) Dibromofluoromethane	7.908	113	149317	54.790	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.580%	
50) Toluene-d8	10.332	98	514762	51.240	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.620	95	191107	54.206	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.420%	
Target Compounds						
16) Acetone	4.155	43	17555	39.425	ug/l	Qvalue 94

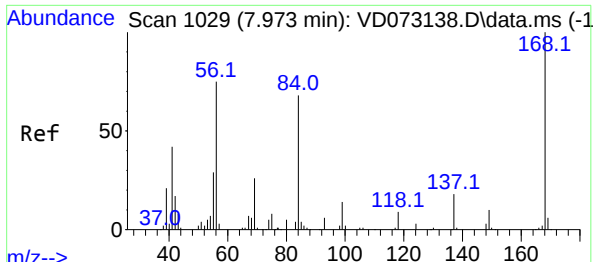
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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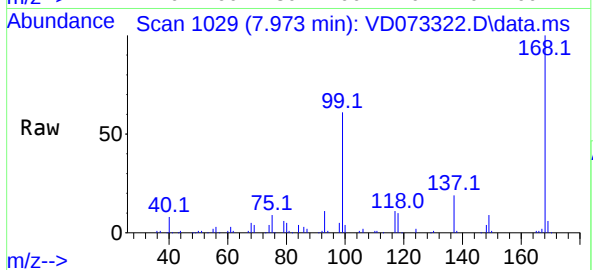
Quant Time: May 24 16:45:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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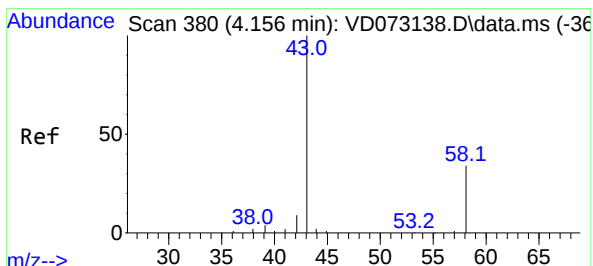
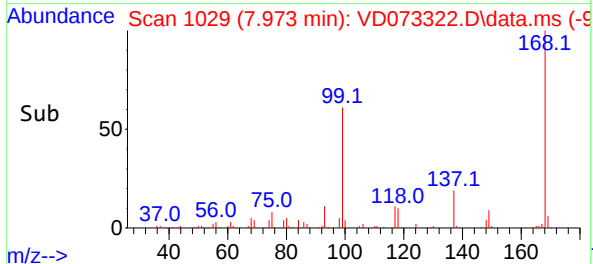
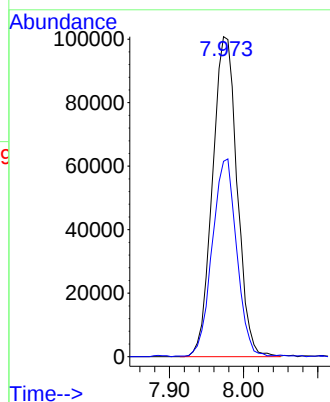


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073322.D
Acq: 24 May 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
CL-1-051922

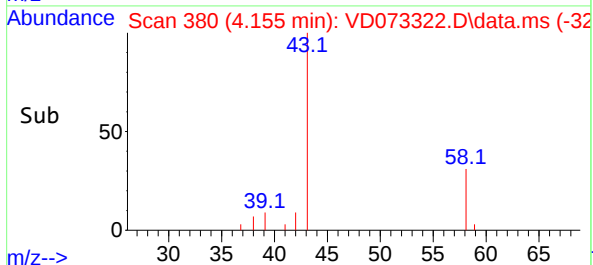
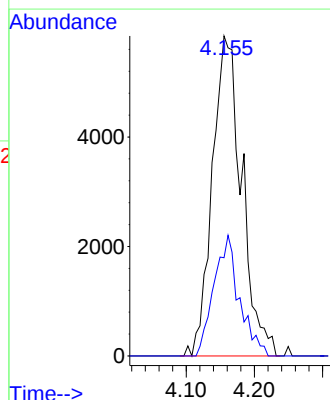
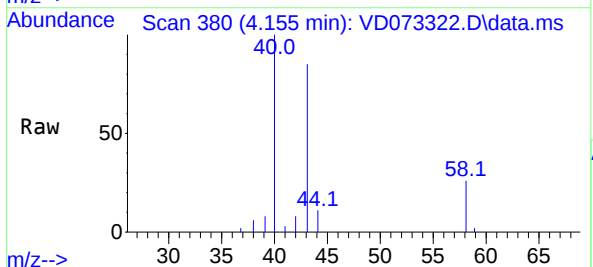


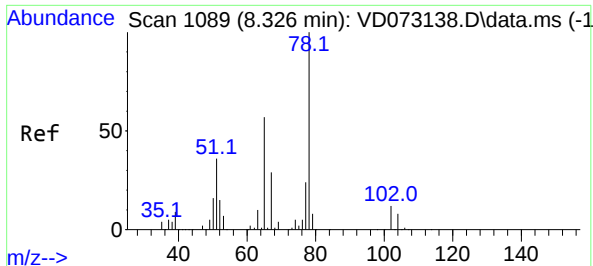
Tgt Ion:168 Resp: 232616
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6



#16
Acetone
Concen: 39.425 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD073322.D
Acq: 24 May 2022 13:57

Tgt Ion: 43 Resp: 17555
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 55.159 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD073322.D

Acq: 24 May 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

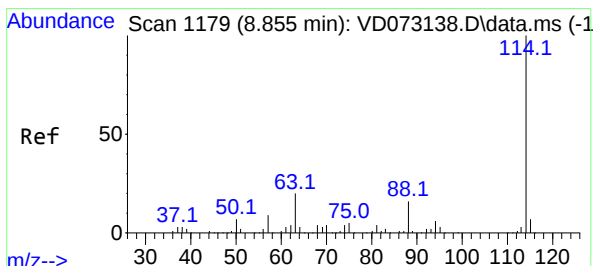
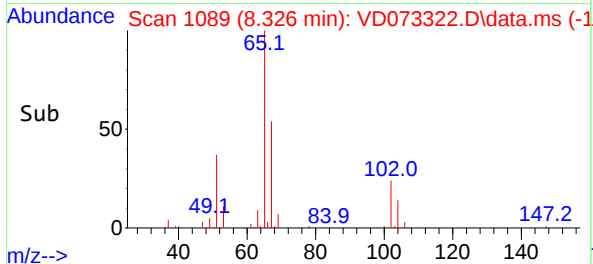
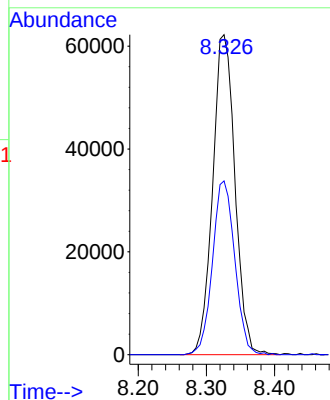
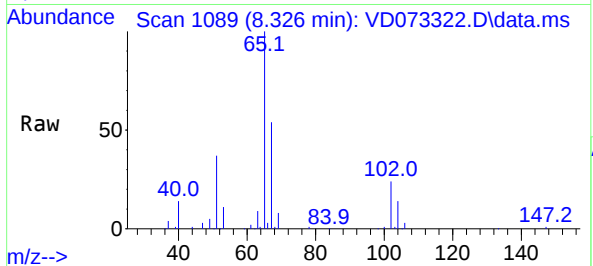
CL-1-051922

Tgt Ion: 65 Resp: 141800

Ion Ratio Lower Upper

65 100

67 54.3 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: VD073322.D

Acq: 24 May 2022 13:57

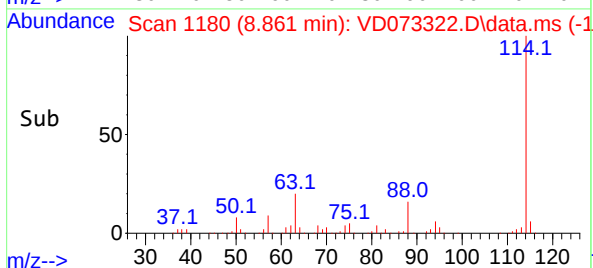
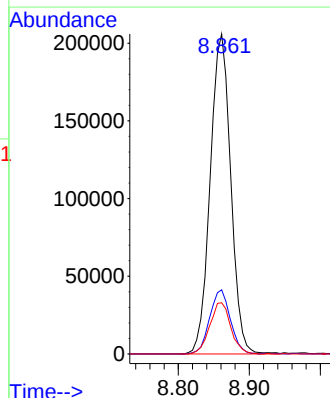
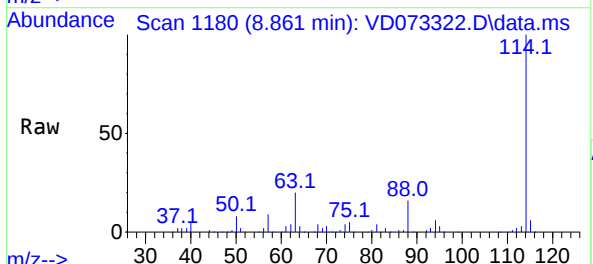
Tgt Ion: 114 Resp: 413005

Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

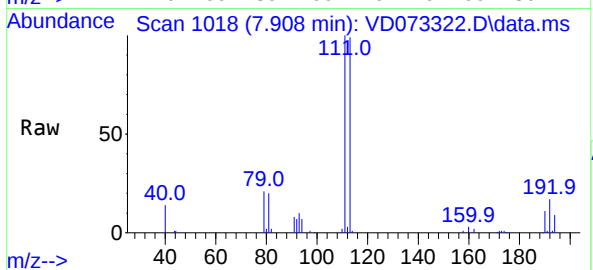
88 16.0 0.0 33.2



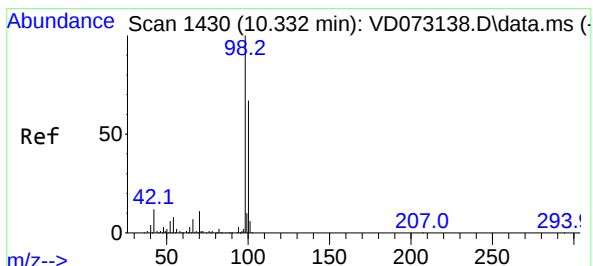
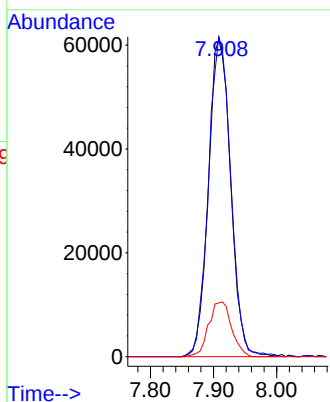
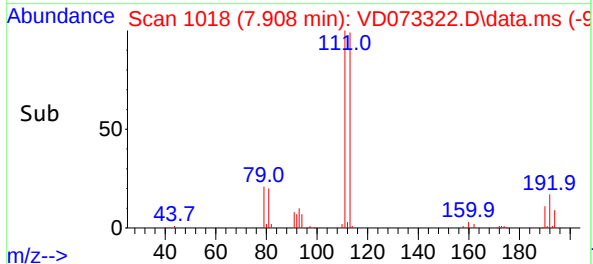


#35
Dibromofluoromethane
Concen: 54.790 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073322.D
Acq: 24 May 2022 13:57

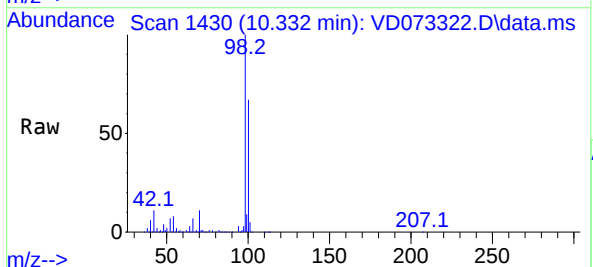
Instrument :
MSVOA_D
ClientSampleId :
CL-1-051922



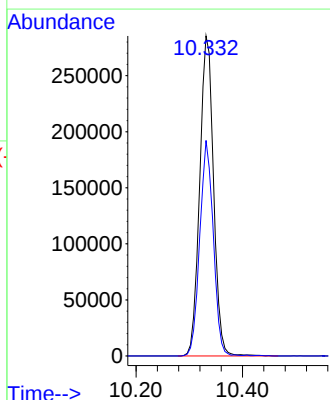
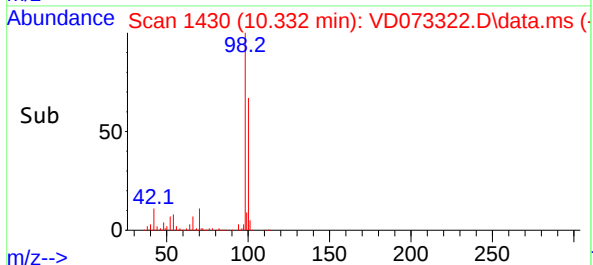
Tgt Ion:113 Resp: 149317
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.6
192 17.8 14.6 21.8

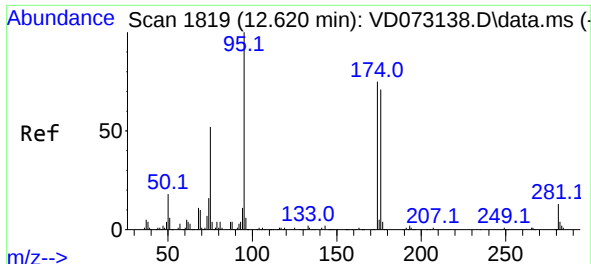


#50
Toluene-d8
Concen: 51.240 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073322.D
Acq: 24 May 2022 13:57



Tgt Ion: 98 Resp: 514762
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

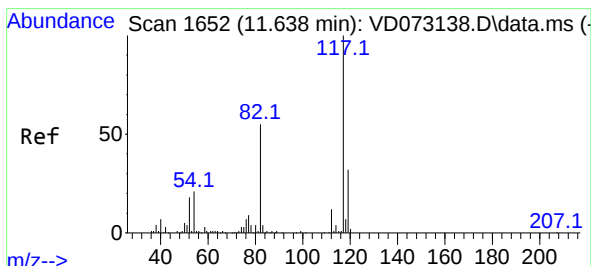
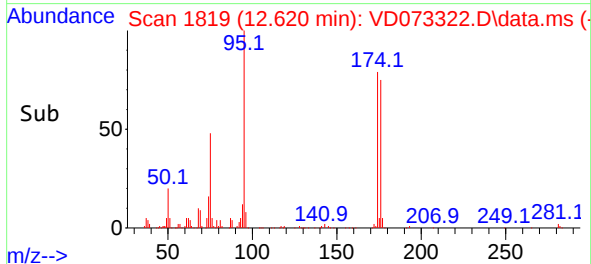
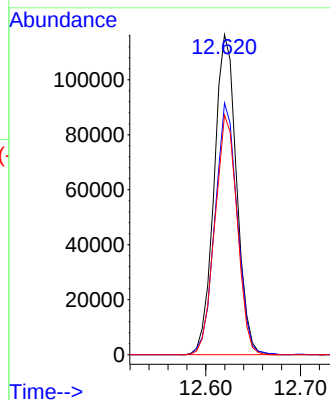
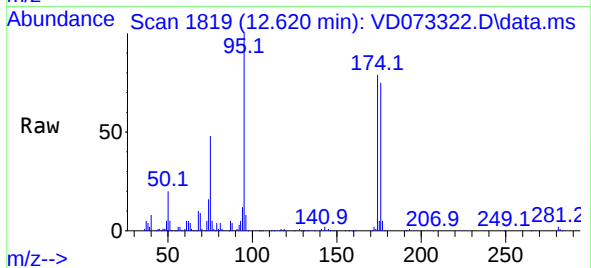




#62
4-Bromofluorobenzene
Concen: 54.206 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073322.D
Acq: 24 May 2022 13:57

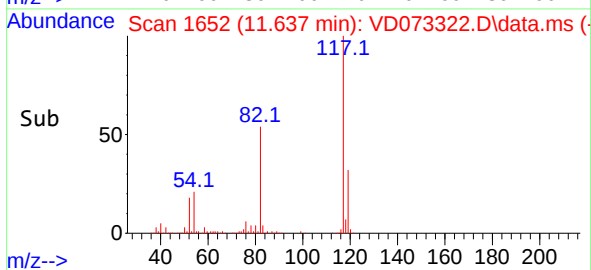
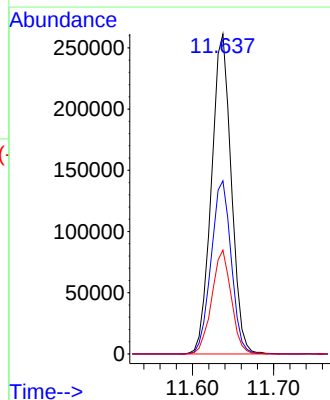
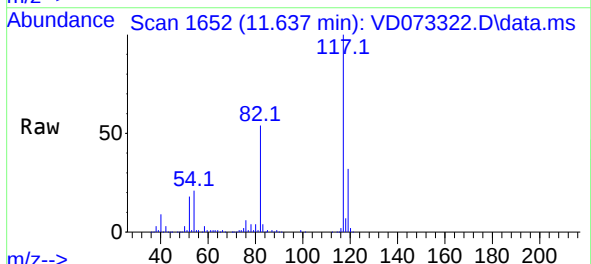
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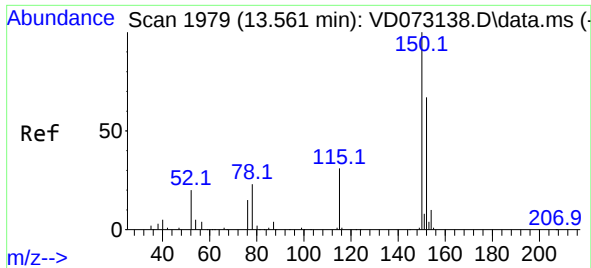
Tgt Ion: 95 Resp: 191107
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 74.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073322.D
Acq: 24 May 2022 13:57

Tgt Ion: 117 Resp: 443328
Ion Ratio Lower Upper
117 100
82 54.1 45.3 67.9
119 32.4 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: VD073322.D

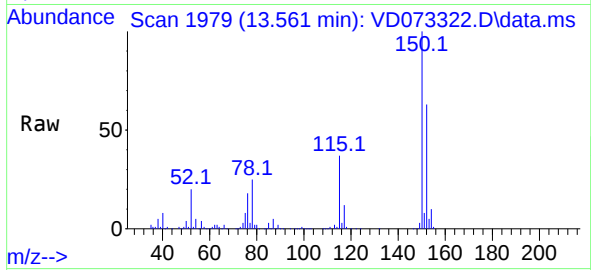
Acq: 24 May 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

CL-1-051922



Tgt Ion:152 Resp: 203787

Ion Ratio Lower Upper

152 100

115 58.6 31.3 93.8

150 161.7 0.0 348.6

