

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073094.D
 Acq On : 18 May 2022 12:53
 Operator : VA/SY
 Sample : N2855-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-051322

Quant Time: May 18 16:29:55 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	312963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	570694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258598	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	171729	43.877	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.760%
35) Dibromofluoromethane	7.908	113	190593	47.566	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.140%
50) Toluene-d8	10.332	98	700644	48.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.620	95	251727	47.812	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.620%

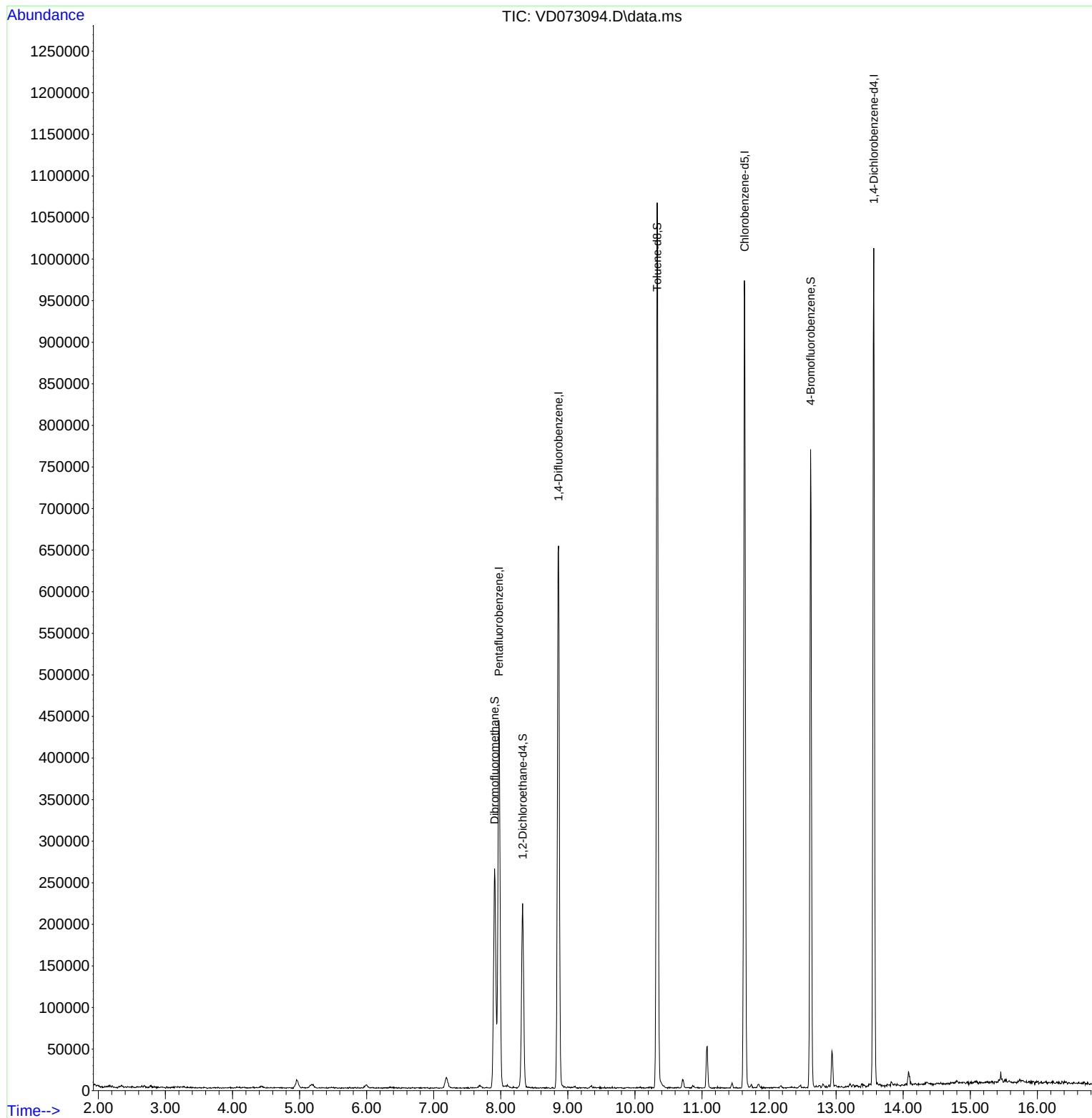
Target Compounds	Qvalue

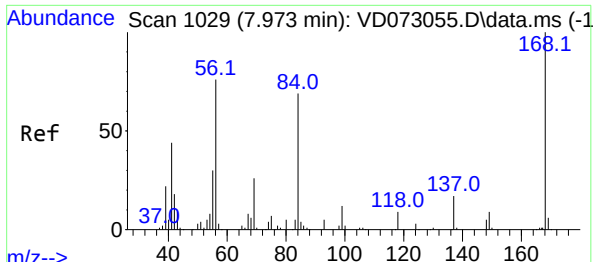
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073094.D
Acq On : 18 May 2022 12:53
Operator : VA/SY
Sample : N2855-01
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

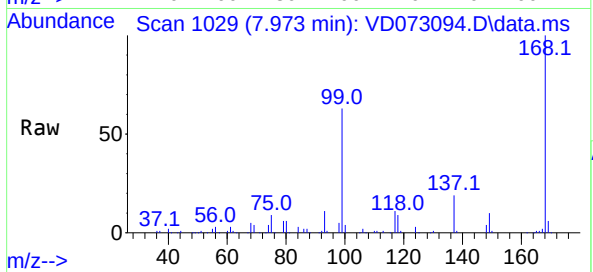
Quant Time: May 18 16:29:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration



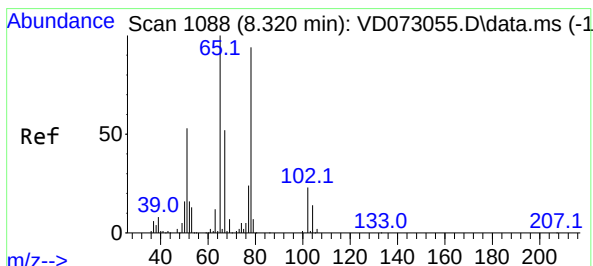
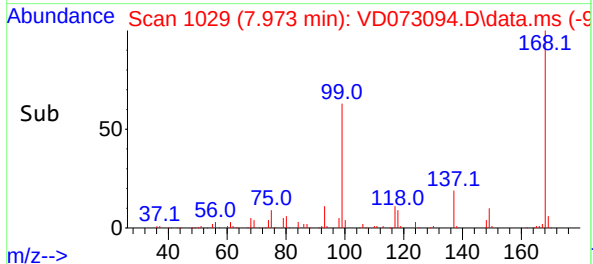
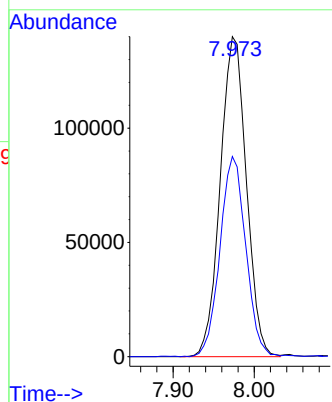


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073094.D
Acq: 18 May 2022 12:53

Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

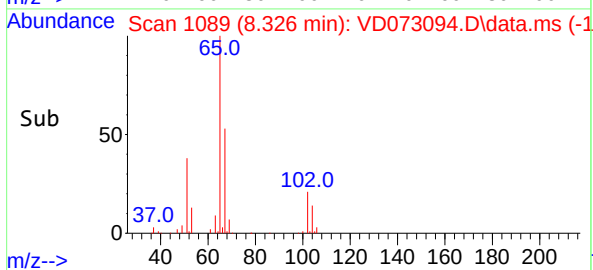
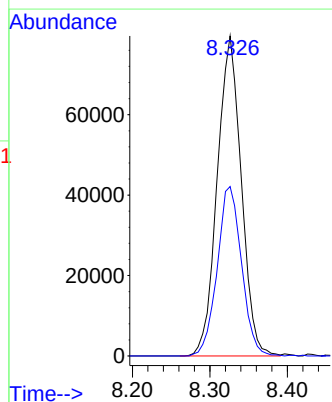
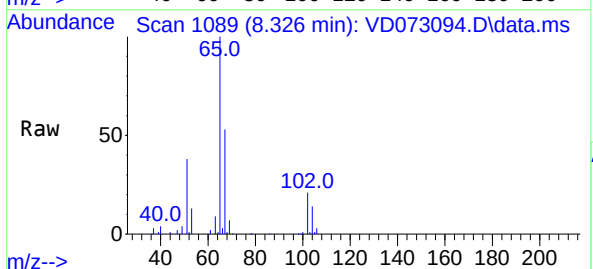


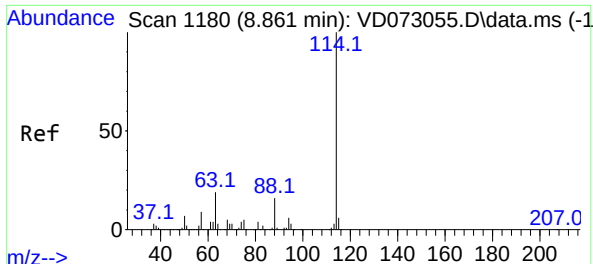
Tgt Ion:168 Resp: 312963
Ion Ratio Lower Upper
168 100
99 62.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 43.877 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073094.D
Acq: 18 May 2022 12:53

Tgt Ion: 65 Resp: 171729
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD073094.D

Acq: 18 May 2022 12:53

Instrument :

MSVOA_D

ClientSampleId :

NB-08-051322

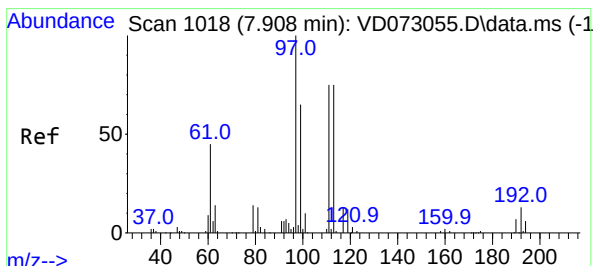
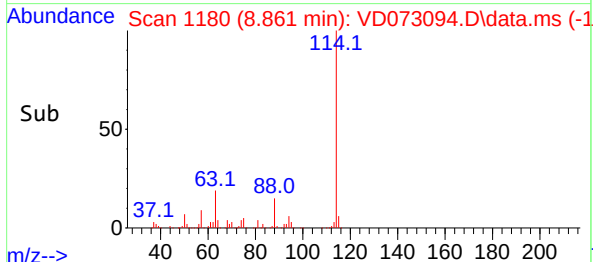
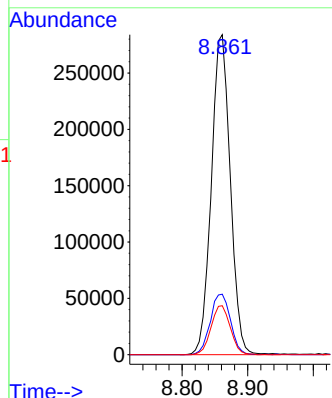
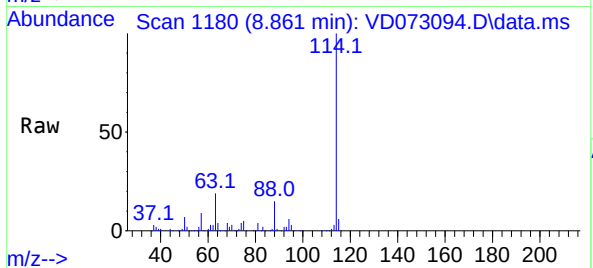
Tgt Ion:114 Resp: 570694

Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.566 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073094.D

Acq: 18 May 2022 12:53

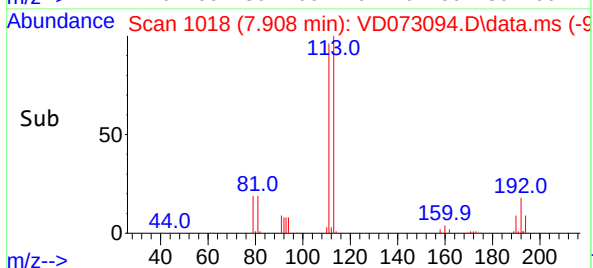
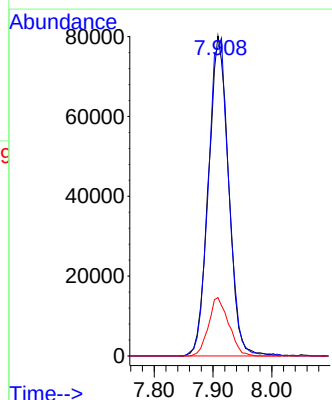
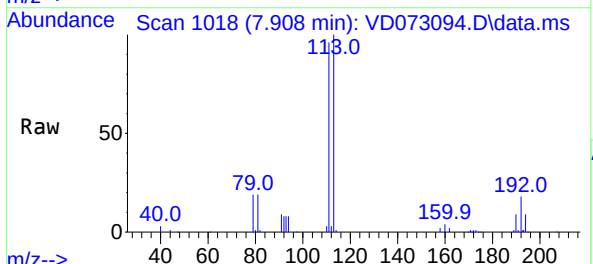
Tgt Ion:113 Resp: 190593

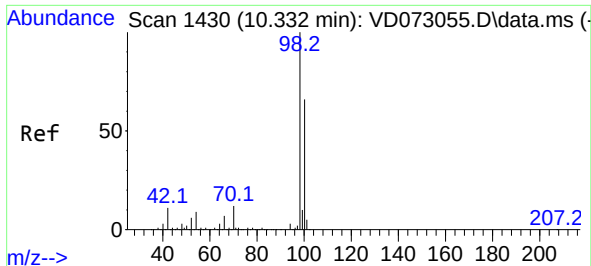
Ion Ratio Lower Upper

113 100

111 100.6 83.8 125.6

192 18.3 14.6 21.8

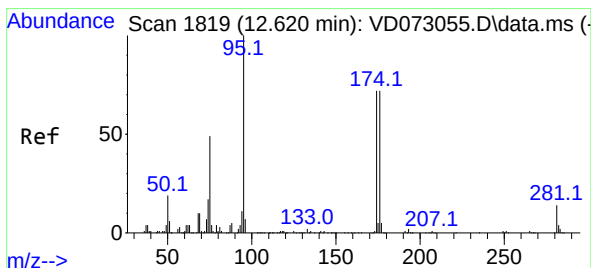
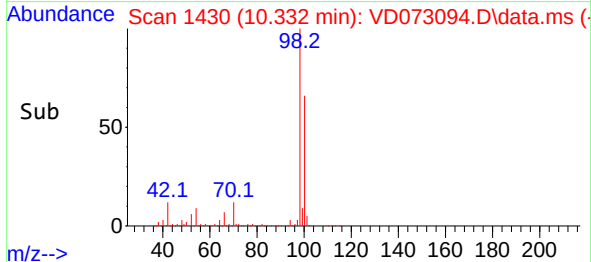
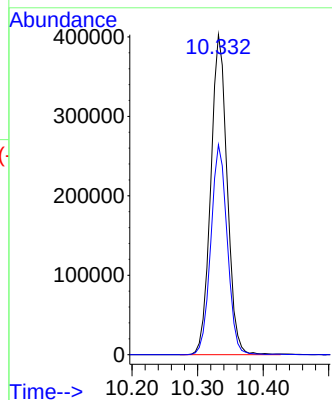
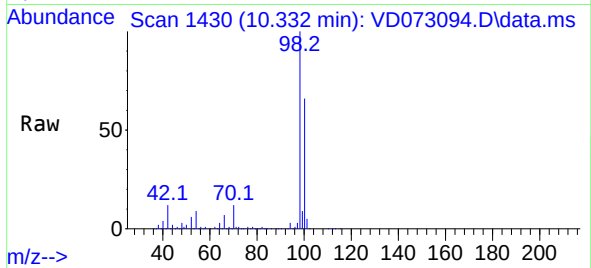




#50
Toluene-d8
Concen: 48.200 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073094.D
Acq: 18 May 2022 12:53

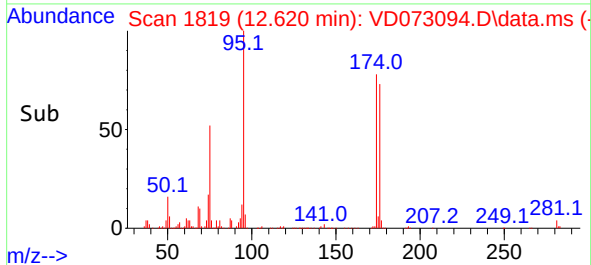
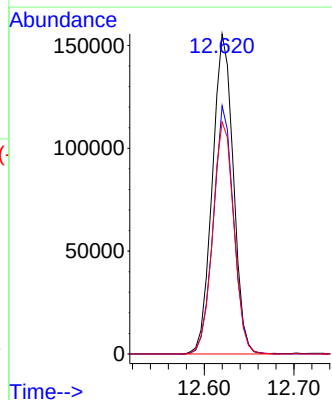
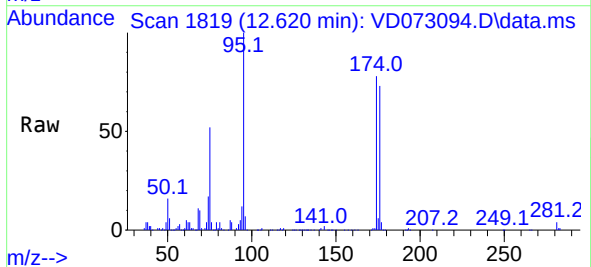
Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

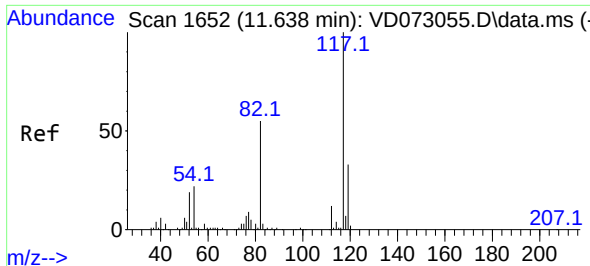
Tgt Ion: 98 Resp: 700644
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.812 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073094.D
Acq: 18 May 2022 12:53

Tgt Ion: 95 Resp: 251727
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.8
176 73.2 0.0 145.4

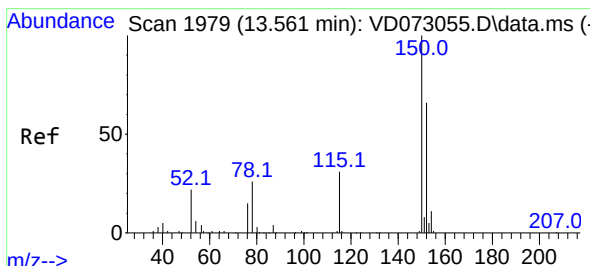
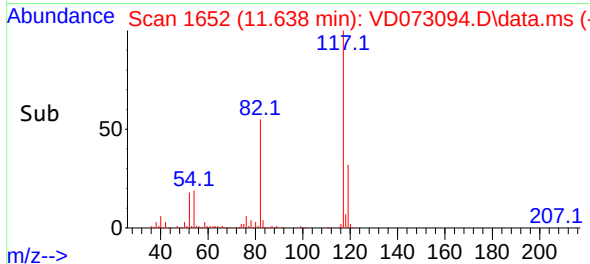
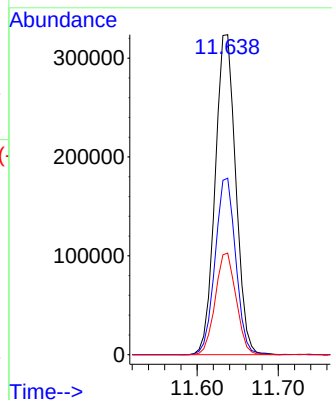
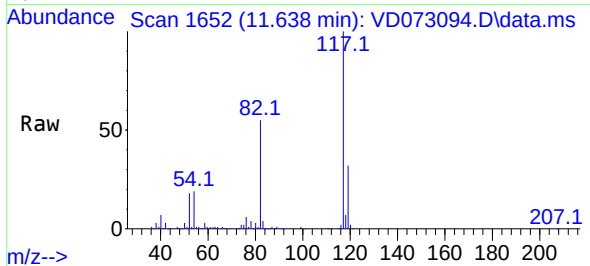




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073094.D
Acq: 18 May 2022 12:53

Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

Tgt Ion:117	Resp: 572455
Ion Ratio	Lower Upper
117 100	
82 55.2	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: VD073094.D
Acq: 18 May 2022 12:53

Tgt Ion:152	Resp: 258598		
Ion Ratio	Lower	Upper	
152	100		
115	62.2	31.3	93.8
150	160.7	0.0	348.6

