

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072560.D
 Acq On : 08 Apr 2022 15:31
 Operator : VA/SY
 Sample : N2317-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NORTH-1

Quant Time: Apr 09 00:36:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	497771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	916224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	854309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	385964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	285865	47.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.940%
35) Dibromofluoromethane	7.908	113	299177	42.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.040%
50) Toluene-d8	10.332	98	1110662	44.874	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.740%
62) 4-Bromofluorobenzene	12.620	95	378723	39.180	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.360%

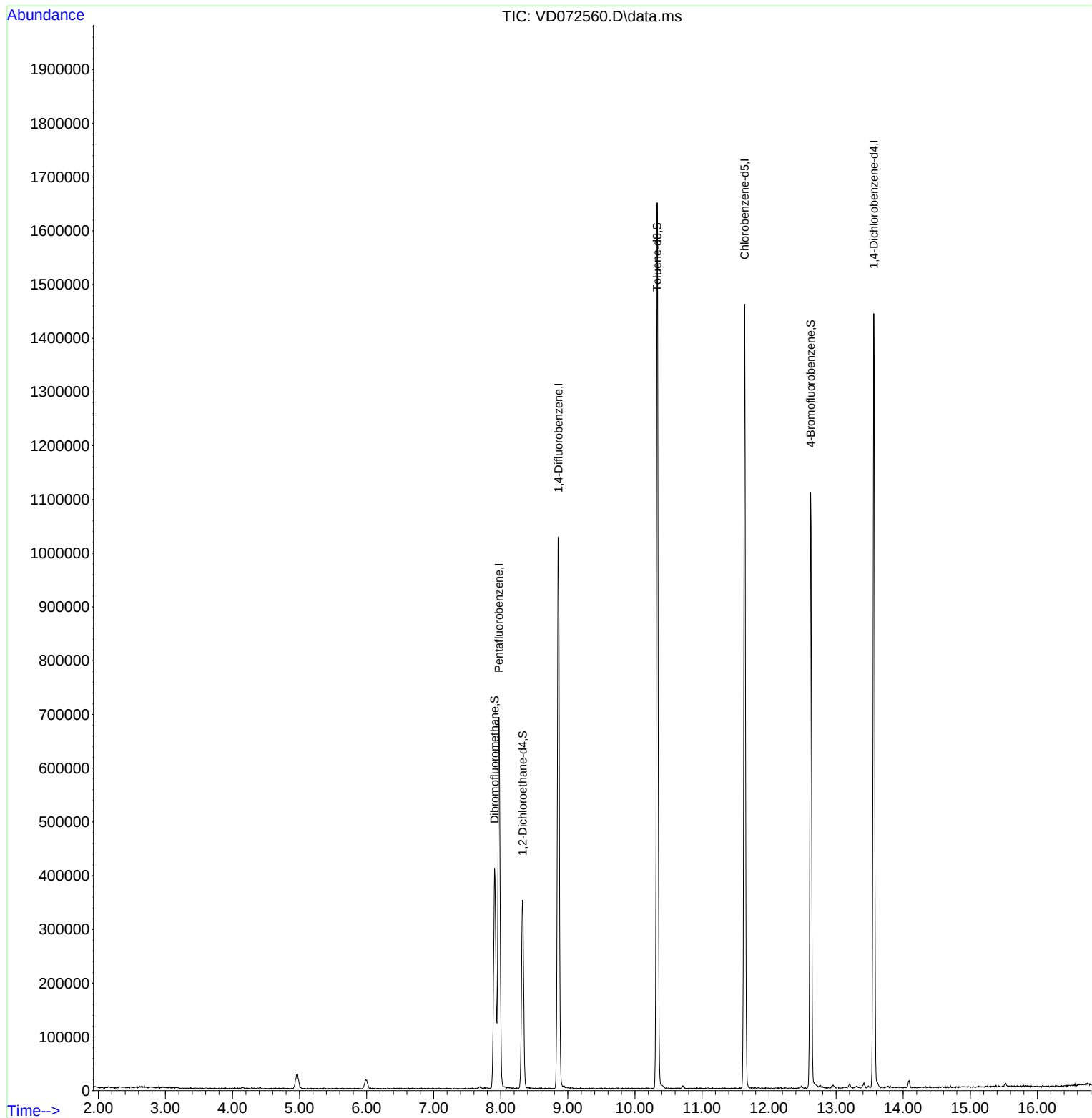
Target Compounds	Qvalue

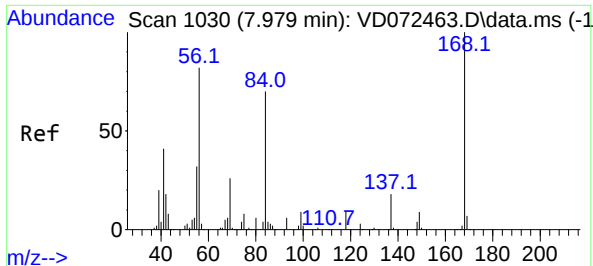
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
Data File : VD072560.D
Acq On : 08 Apr 2022 15:31
Operator : VA/SY
Sample : N2317-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NORTH-1

Quant Time: Apr 09 00:36:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072560.D

Acq: 08 Apr 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

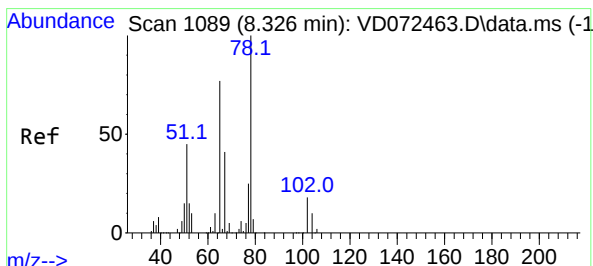
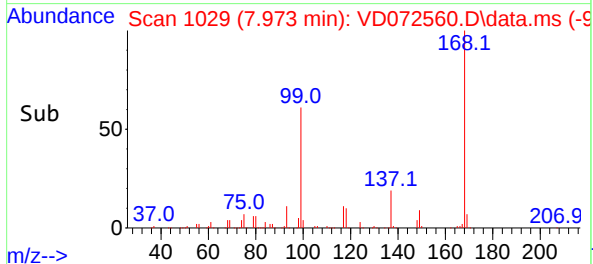
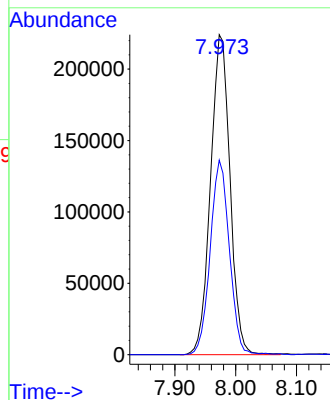
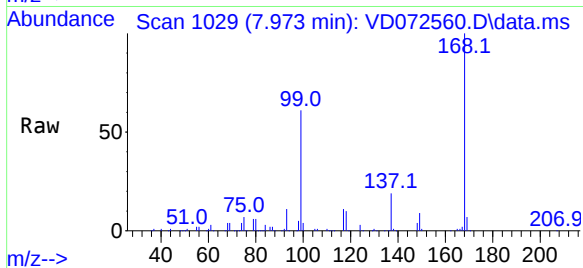
NORTH-1

Tgt Ion:168 Resp: 497771

Ion Ratio Lower Upper

168 100

99 60.8 49.8 74.6



1,2-Dichloroethane-d4

Concen: 47.474 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072560.D

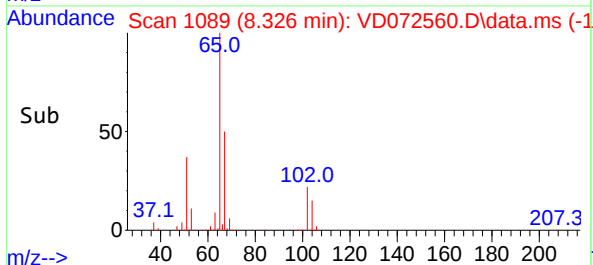
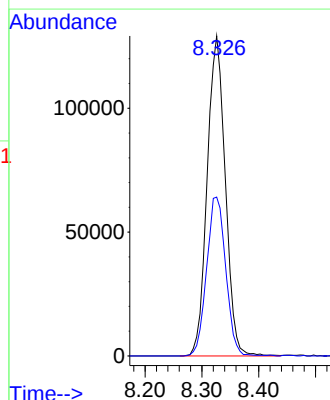
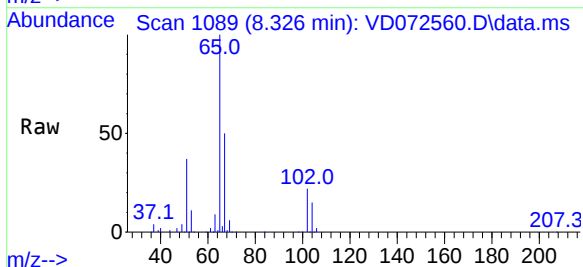
Acq: 08 Apr 2022 15:31

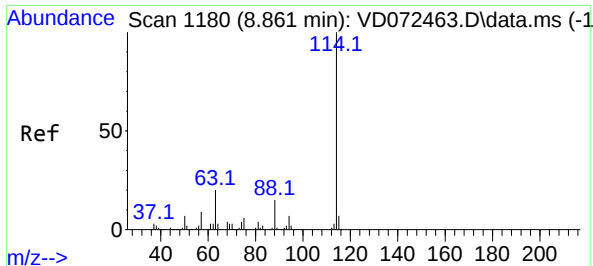
Tgt Ion: 65 Resp: 285865

Ion Ratio Lower Upper

65 100

67 52.3 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: VD072560.D

Acq: 08 Apr 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

NORTH-1

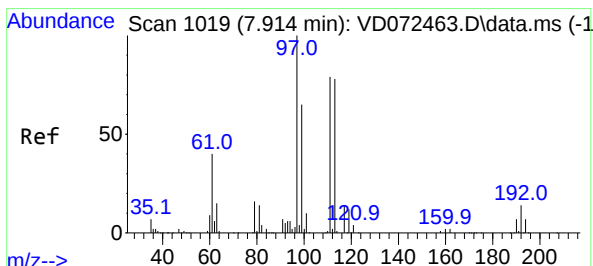
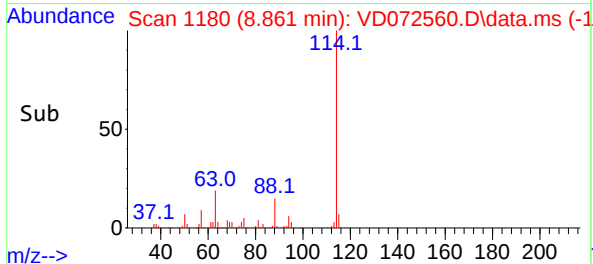
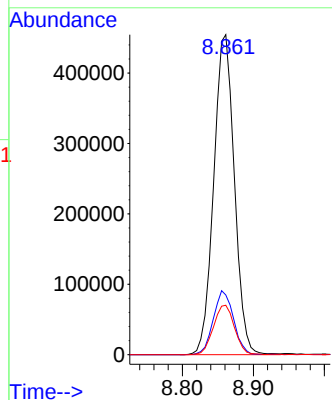
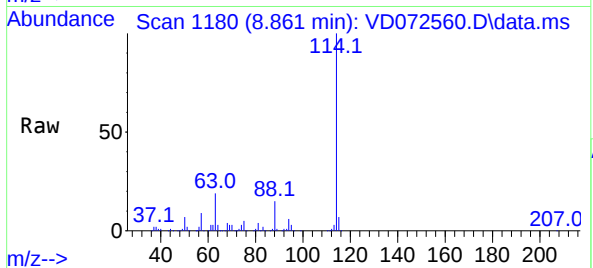
Tgt Ion:114 Resp: 916224

Ion Ratio Lower Upper

114 100

63 18.6 0.0 46.6

88 15.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 42.017 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072560.D

Acq: 08 Apr 2022 15:31

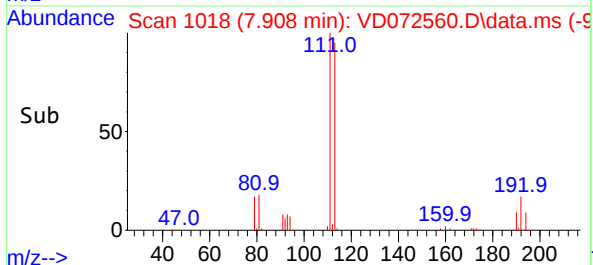
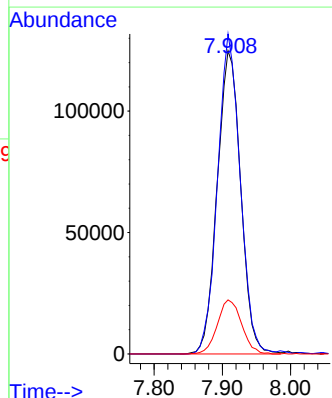
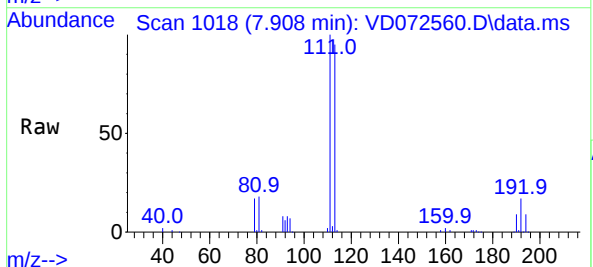
Tgt Ion:113 Resp: 299177

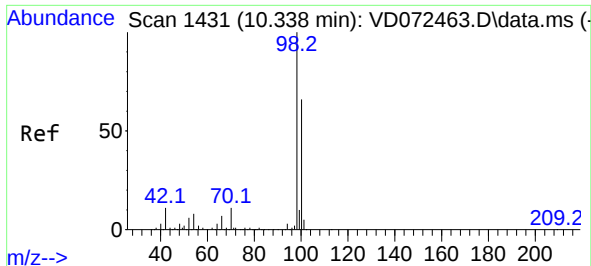
Ion Ratio Lower Upper

113 100

111 101.8 83.8 125.6

192 18.4 14.6 21.8

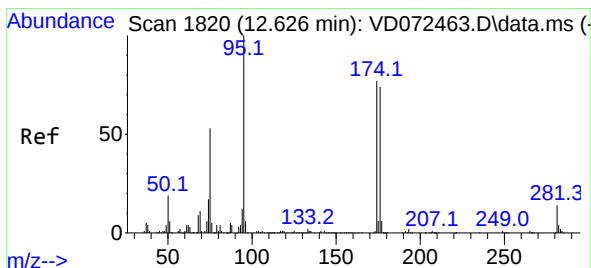
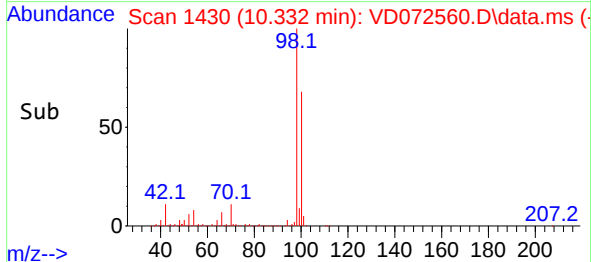
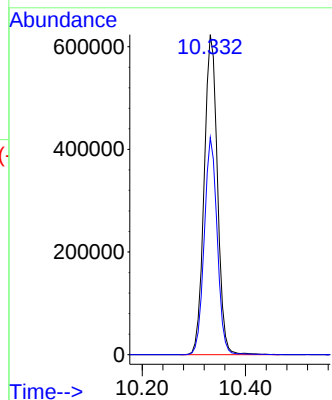
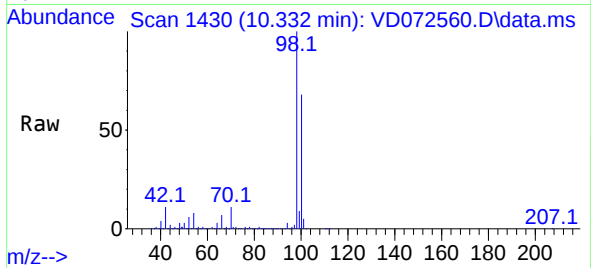




#50
Toluene-d8
Concen: 44.874 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072560.D
Acq: 08 Apr 2022 15:31

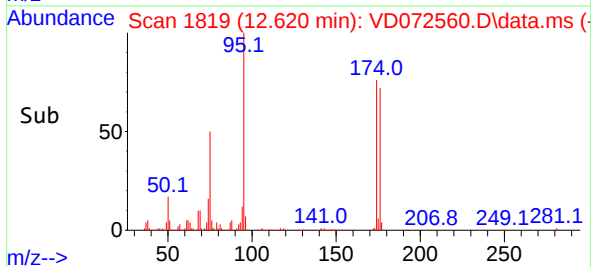
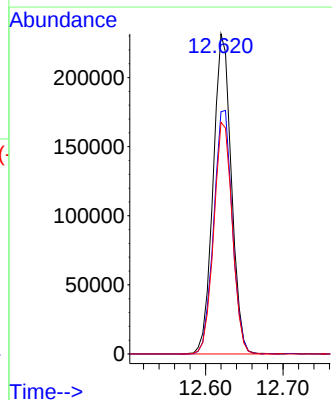
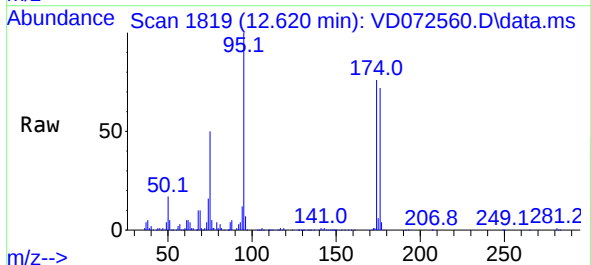
Instrument :
MSVOA_D
ClientSampleId :
NORTH-1

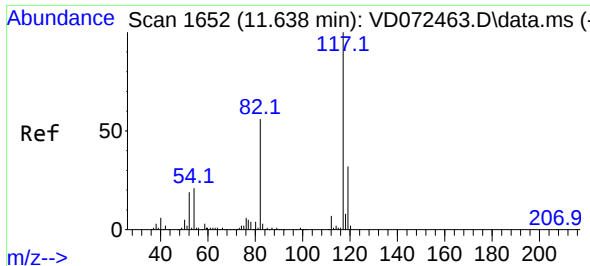
Tgt Ion: 98 Resp: 1110662
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 39.180 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072560.D
Acq: 08 Apr 2022 15:31

Tgt Ion: 95 Resp: 378723
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 73.4 0.0 145.4

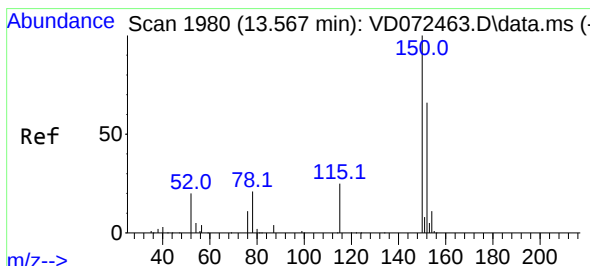
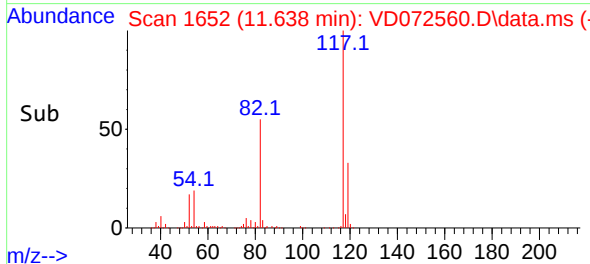
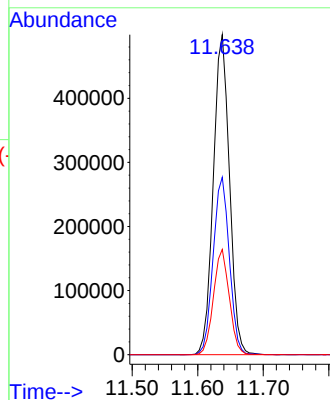
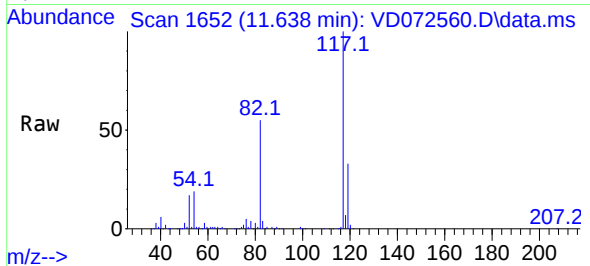




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072560.D
Acq: 08 Apr 2022 15:31

Instrument :
MSVOA_D
ClientSampleId :
NORTH-1

Tgt Ion:117 Resp: 854309
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 32.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072560.D
Acq: 08 Apr 2022 15:31

Tgt Ion:152 Resp: 385964
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 157.0 0.0 348.6

