

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072366.D
 Acq On : 22 Mar 2022 17:01
 Operator : VA/SY
 Sample : N1995-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-4.5-5.0

Quant Time: Mar 23 01:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	332970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	574464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	645008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	321182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168270	45.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.700%
35) Dibromofluoromethane	7.908	113	183290	45.340	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.680%
50) Toluene-d8	10.332	98	734205	49.670	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.626	95	307811	53.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.180%

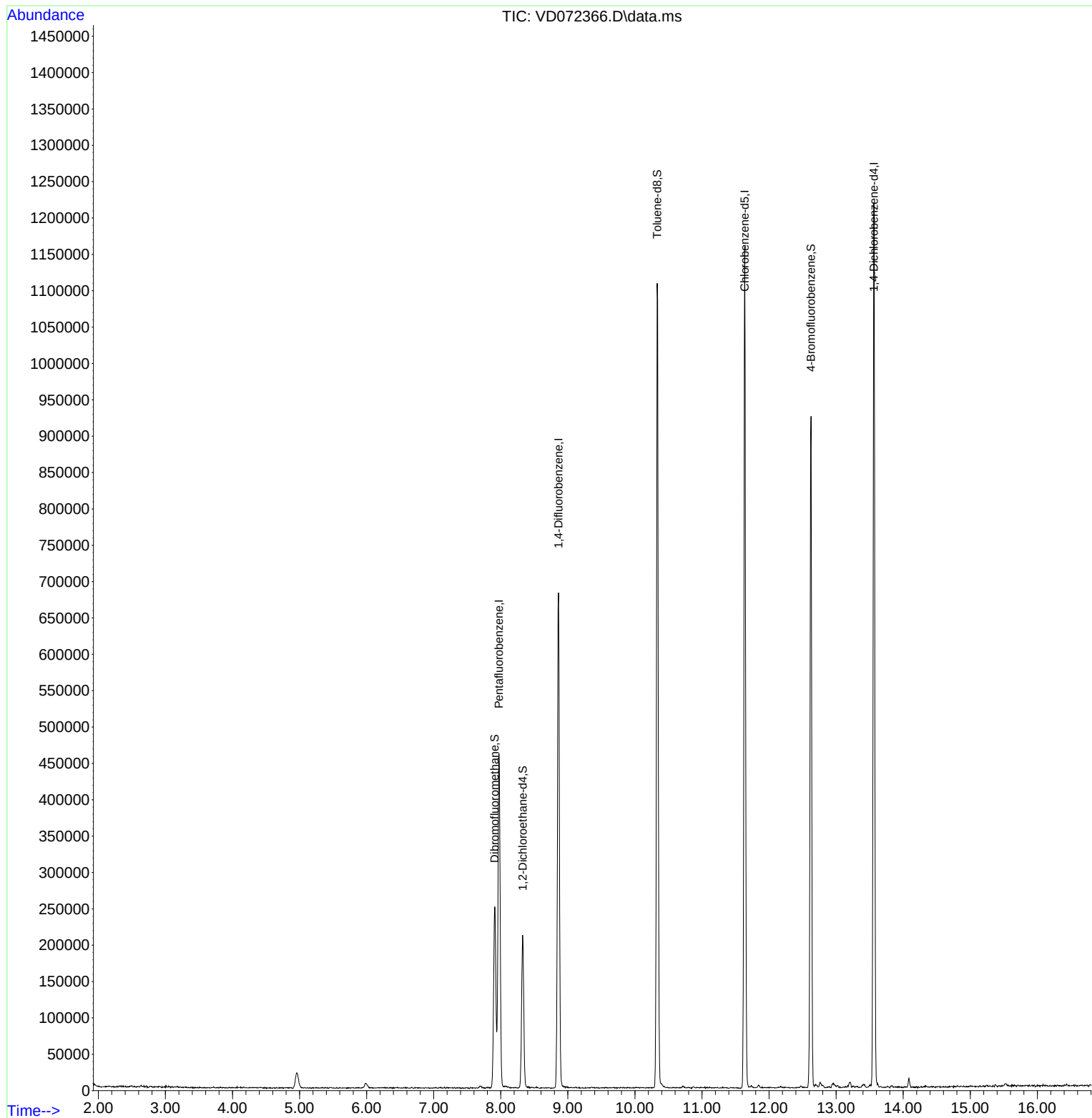
Target Compounds	Qvalue

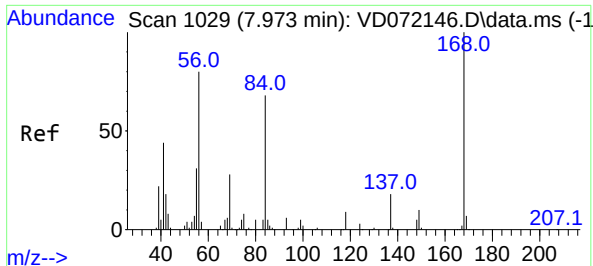
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072366.D
Acq On : 22 Mar 2022 17:01
Operator : VA/SY
Sample : N1995-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-06-4.5-5.0

Quant Time: Mar 23 01:13:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD072366.D

Acq: 22 Mar 2022 17:01

Instrument :

MSVOA_D

ClientSampleId :

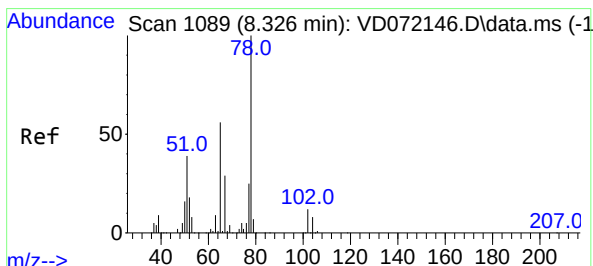
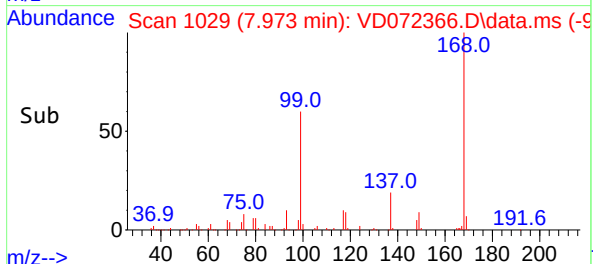
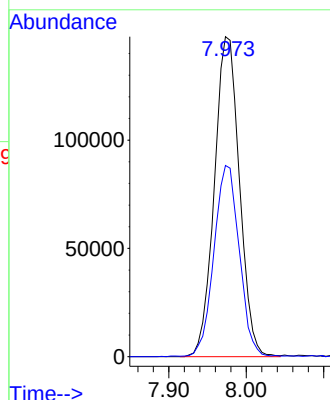
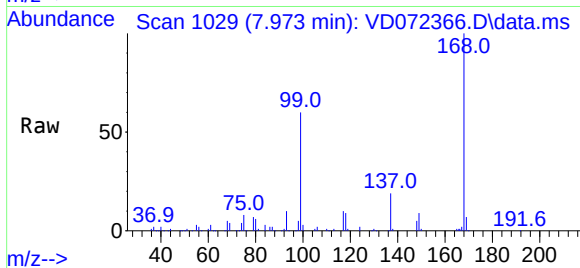
SB-06-4.5-5.0

Tgt Ion:168 Resp: 332970

Ion Ratio Lower Upper

168 100

99 59.6 49.8 74.6



1,2-Dichloroethane-d4

Concen: 45.346 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072366.D

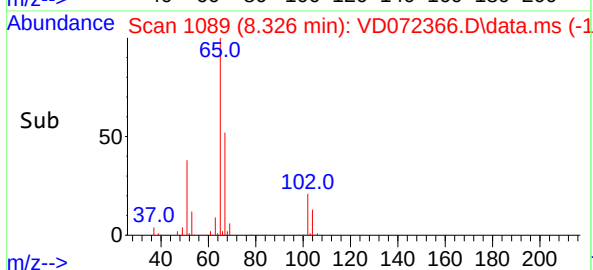
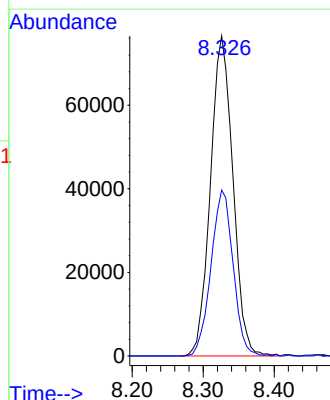
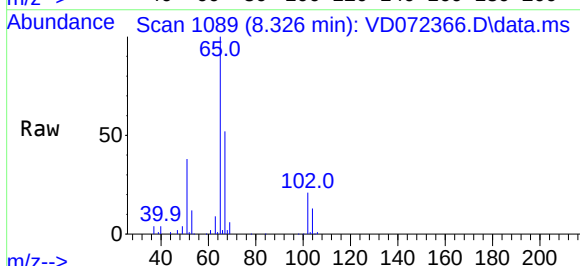
Acq: 22 Mar 2022 17:01

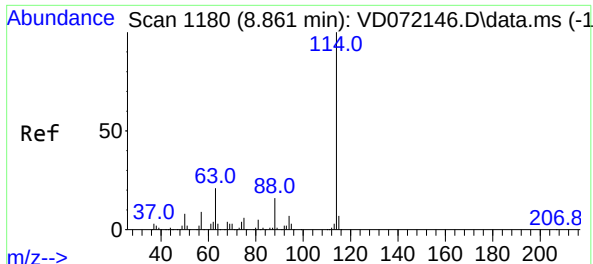
Tgt Ion: 65 Resp: 168270

Ion Ratio Lower Upper

65 100

67 51.0 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: VD072366.D

Acq: 22 Mar 2022 17:01

Instrument :

MSVOA_D

ClientSampleId :

SB-06-4.5-5.0

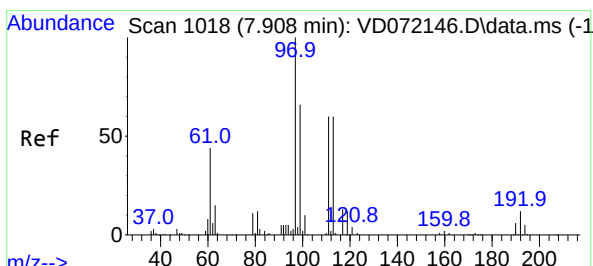
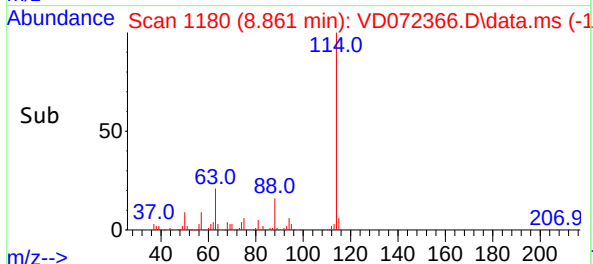
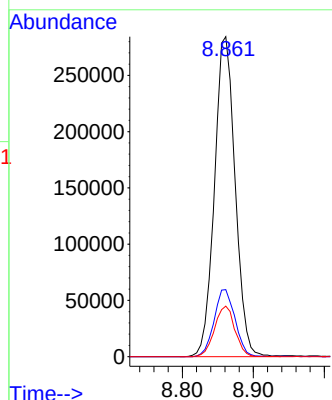
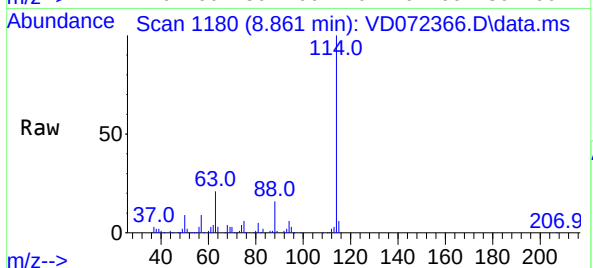
Tgt Ion:114 Resp: 574464

Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 45.340 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072366.D

Acq: 22 Mar 2022 17:01

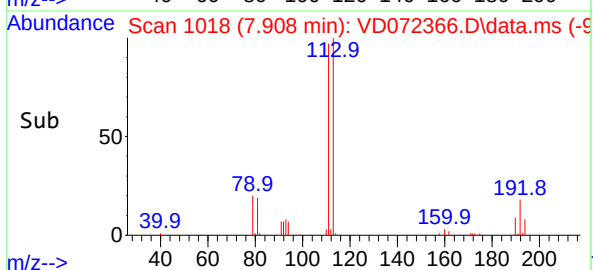
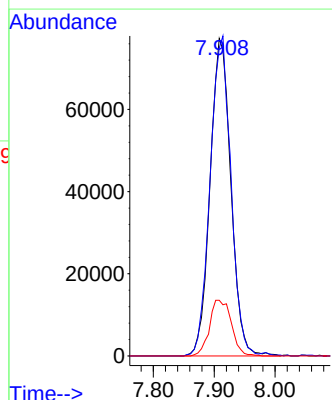
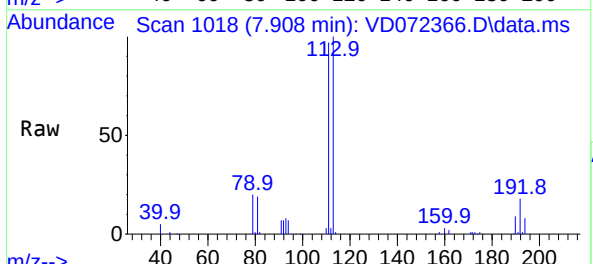
Tgt Ion:113 Resp: 183290

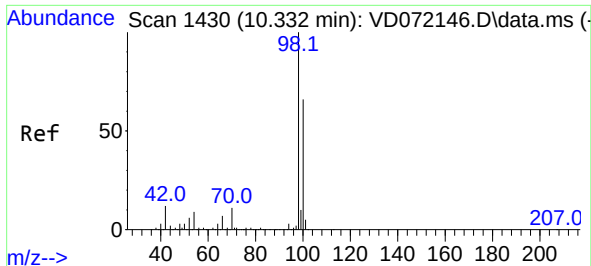
Ion Ratio Lower Upper

113 100

111 100.6 83.8 125.6

192 18.5 14.6 21.8

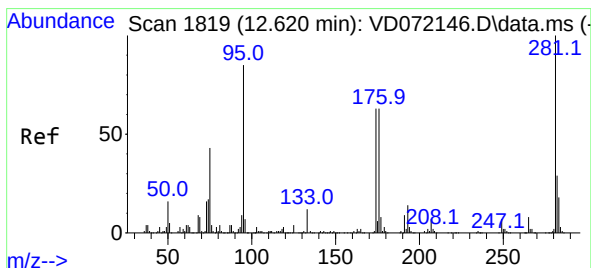
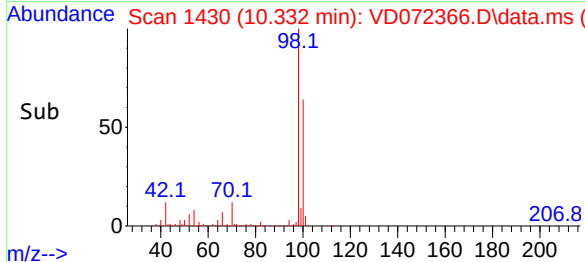
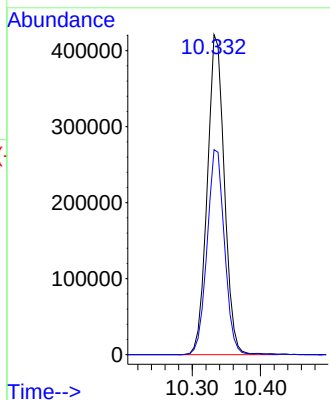
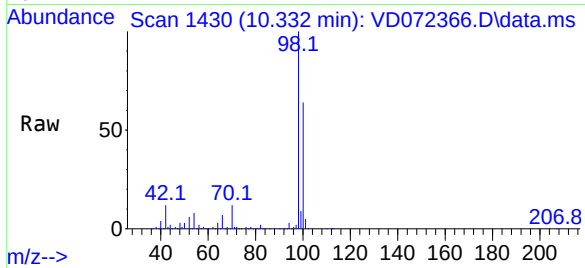




#50
Toluene-d8
Concen: 49.670 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072366.D
Acq: 22 Mar 2022 17:01

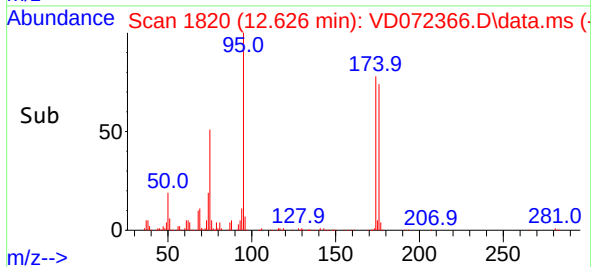
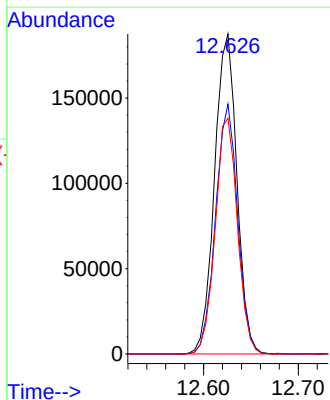
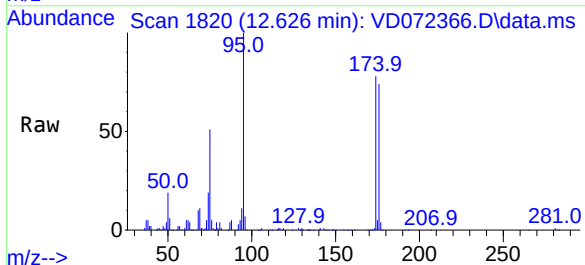
Instrument :
MSVOA_D
ClientSampleId :
SB-06-4.5-5.0

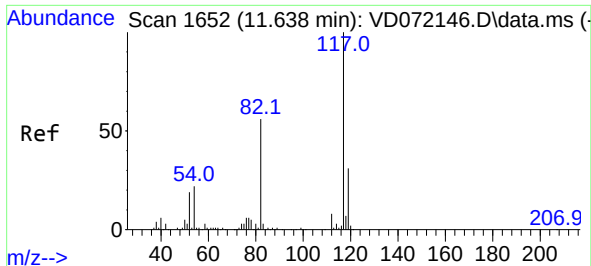
Tgt Ion: 98 Resp: 734205
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.593 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072366.D
Acq: 22 Mar 2022 17:01

Tgt Ion: 95 Resp: 307811
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 73.0 0.0 145.4

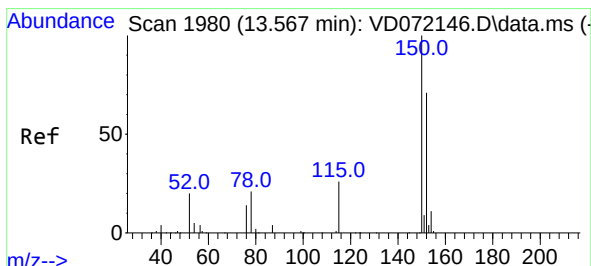
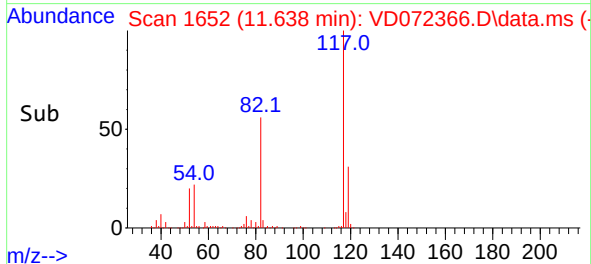
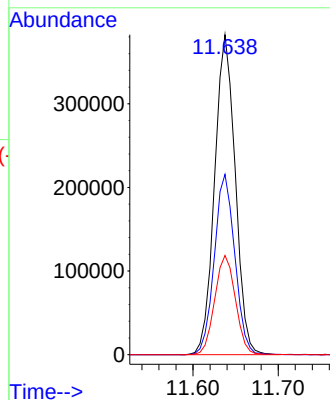
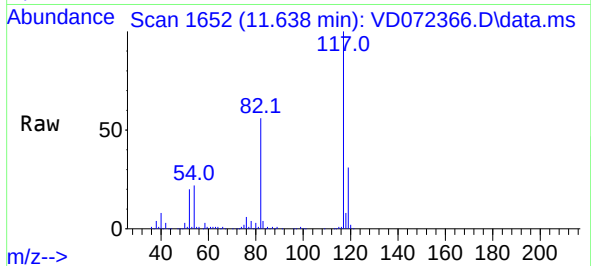




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072366.D
Acq: 22 Mar 2022 17:01

Instrument :
MSVOA_D
ClientSampleId :
SB-06-4.5-5.0

Tgt Ion:117 Resp: 645008
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.0 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: VD072366.D
Acq: 22 Mar 2022 17:01

Tgt Ion:152 Resp: 321182
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 157.7 0.0 348.6

