

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072581.D
 Acq On : 11 Apr 2022 12:05
 Operator : VA/SY
 Sample : N2317-07RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NORTH-2RE

Quant Time: Apr 12 01:02:06 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	153232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	270949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	273265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	125201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	125690	67.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.620%
35) Dibromofluoromethane	7.908	113	106935	50.785	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.560%
50) Toluene-d8	10.337	98	331713	45.320	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.640%
62) 4-Bromofluorobenzene	12.625	95	123468	43.193	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.380%

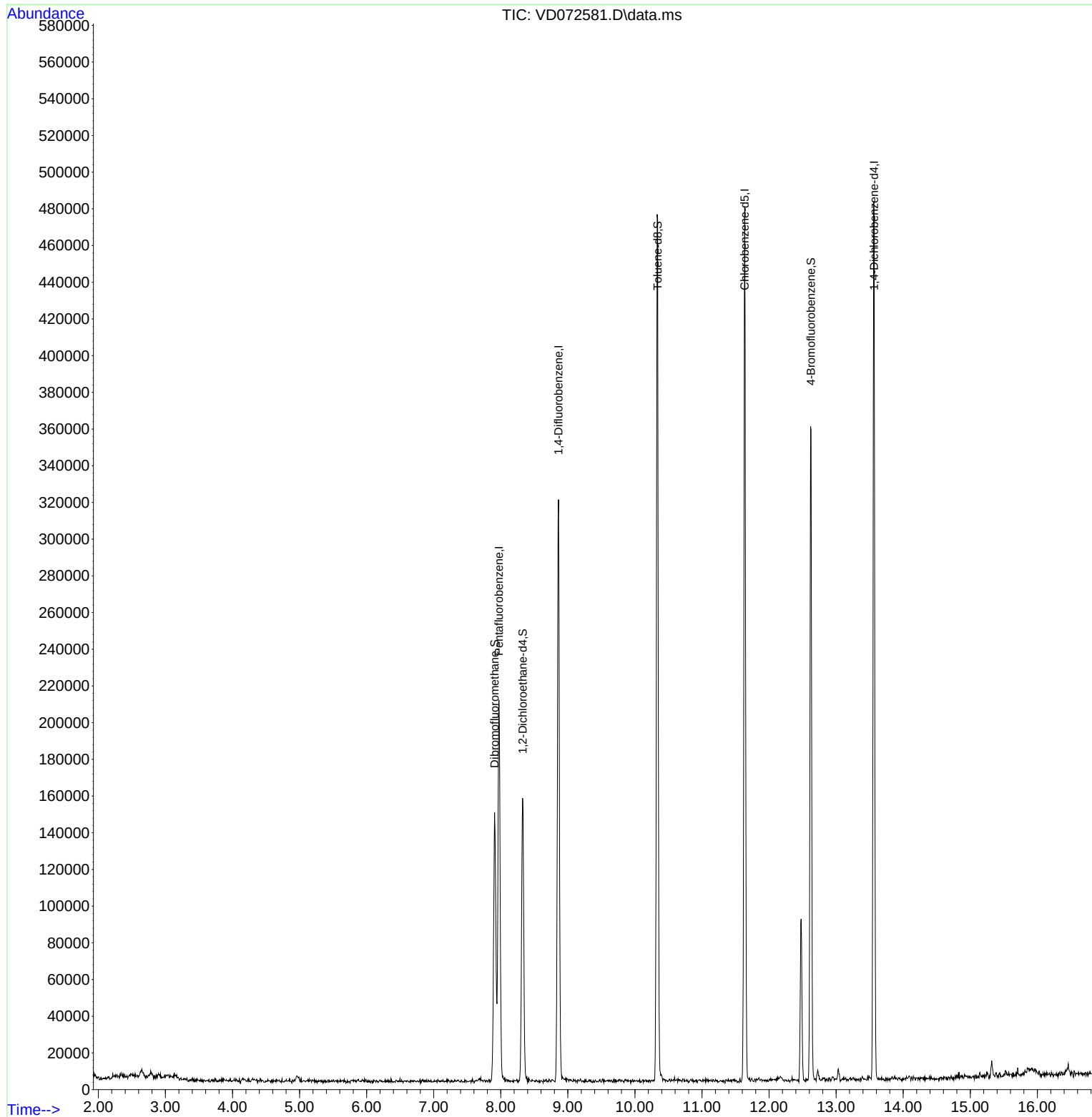
Target Compounds	Qvalue

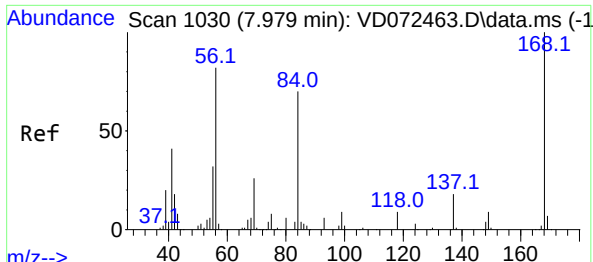
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
Data File : VD072581.D
Acq On : 11 Apr 2022 12:05
Operator : VA/SY
Sample : N2317-07RE
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NORTH-2RE

Quant Time: Apr 12 01:02:06 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





#1 Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072581.D

Acq: 11 Apr 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

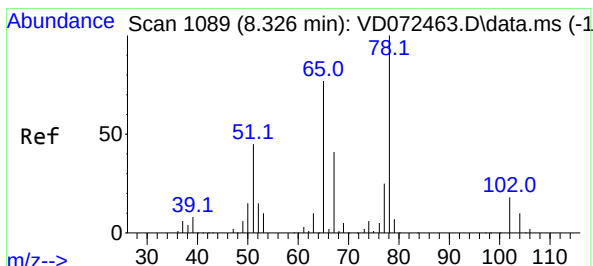
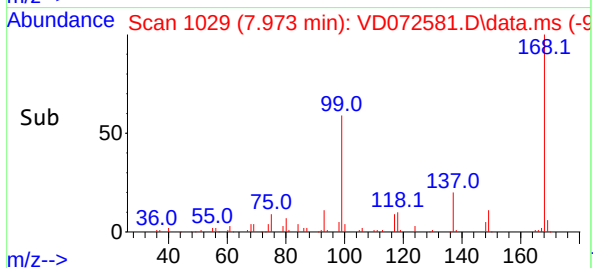
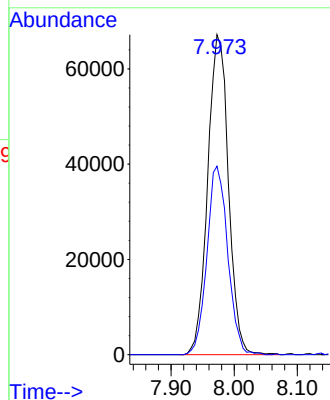
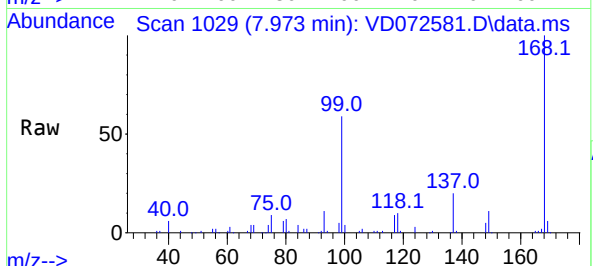
NORTH-2RE

Tgt Ion:168 Resp: 153232

Ion Ratio Lower Upper

168 100

99 58.9 49.8 74.6



#33

1,2-Dichloroethane-d4

Concen: 67.807 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072581.D

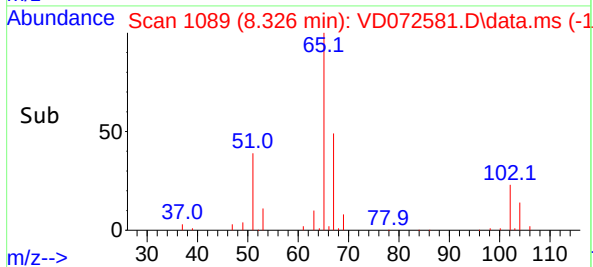
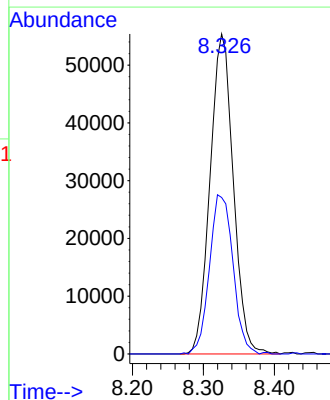
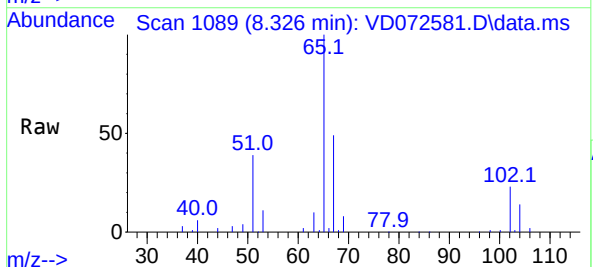
Acq: 11 Apr 2022 12:05

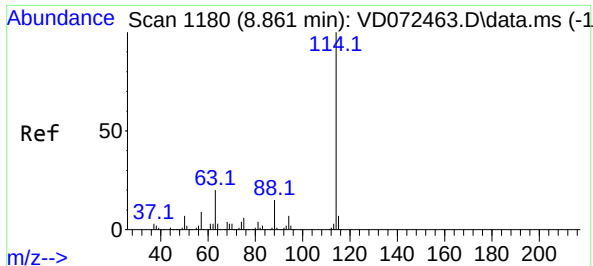
Tgt Ion: 65 Resp: 125690

Ion Ratio Lower Upper

65 100

67 50.5 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: VD072581.D

Acq: 11 Apr 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

NORTH-2RE

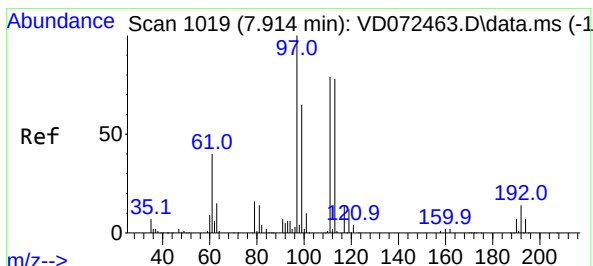
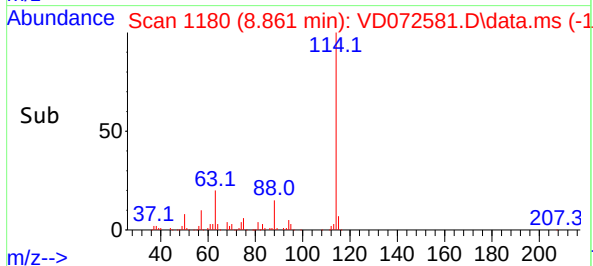
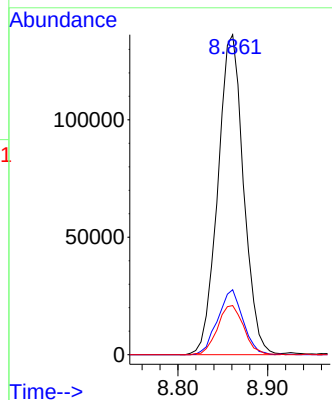
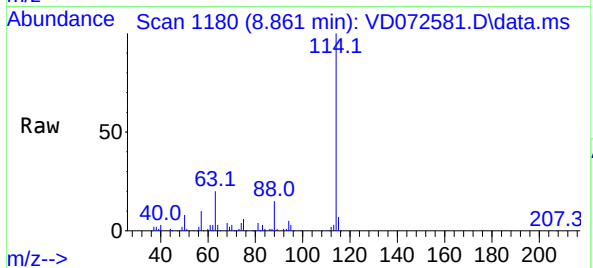
Tgt Ion:114 Resp: 270949

Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 15.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.785 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072581.D

Acq: 11 Apr 2022 12:05

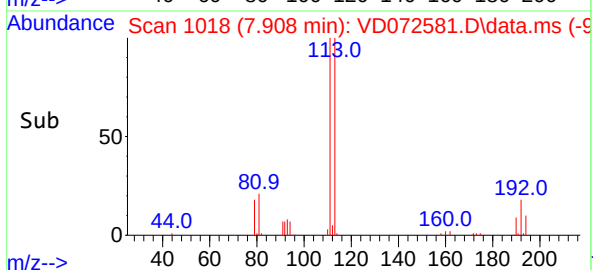
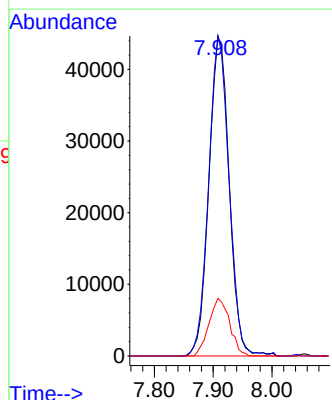
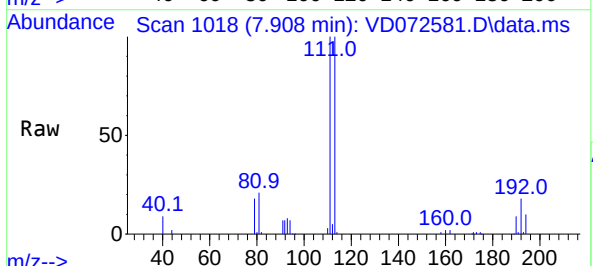
Tgt Ion:113 Resp: 106935

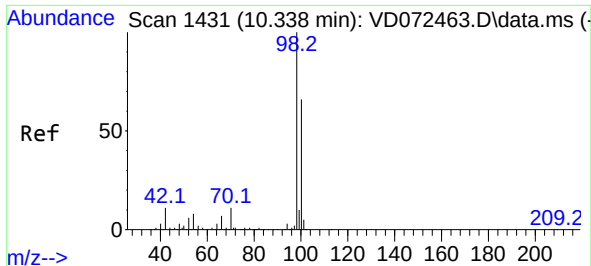
Ion Ratio Lower Upper

113 100

111 100.9 83.8 125.6

192 18.4 14.6 21.8

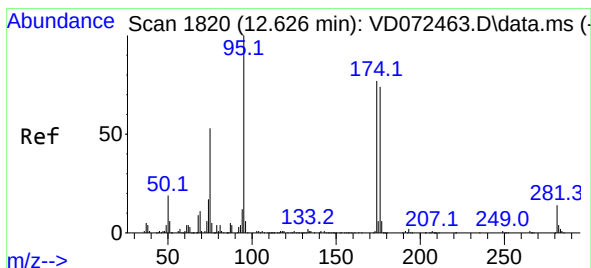
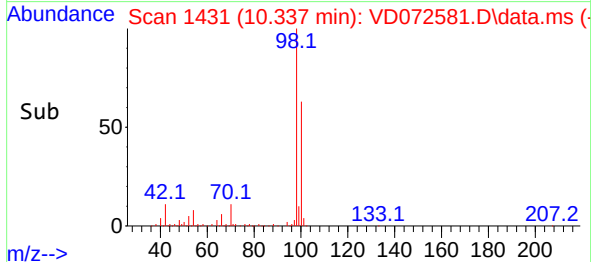
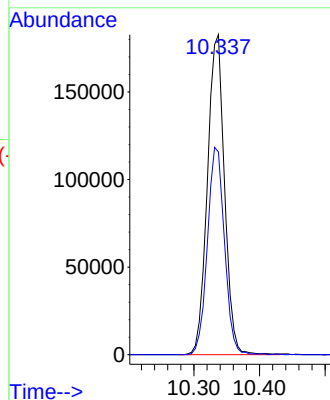
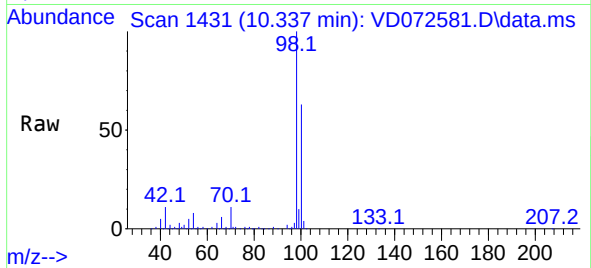




#50
Toluene-d8
Concen: 45.320 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072581.D
Acq: 11 Apr 2022 12:05

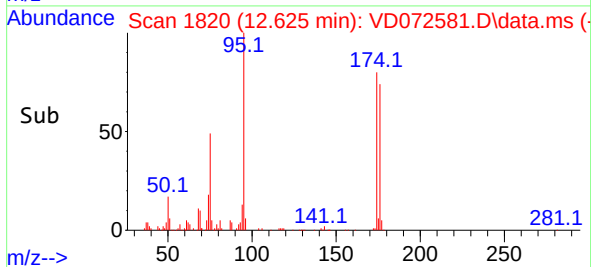
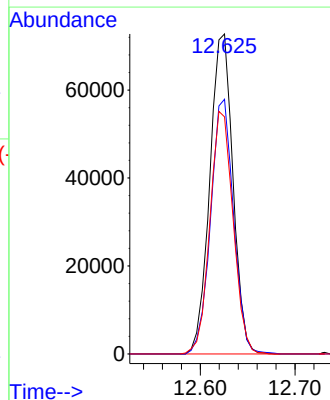
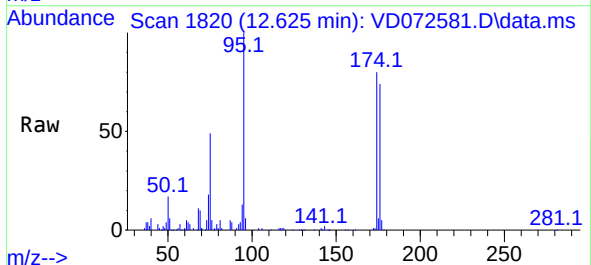
Instrument :
MSVOA_D
ClientSampleId :
NORTH-2RE

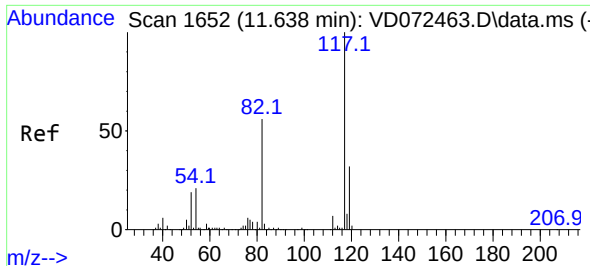
Tgt Ion: 98 Resp: 331713
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 43.193 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072581.D
Acq: 11 Apr 2022 12:05

Tgt Ion: 95 Resp: 123468
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.8
176 75.9 0.0 145.4

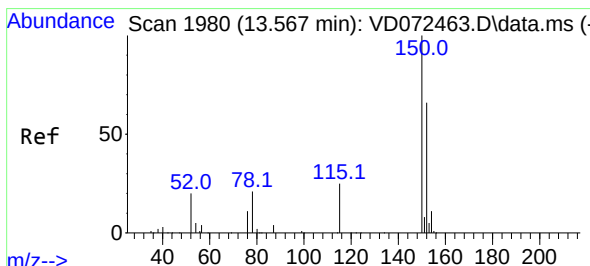
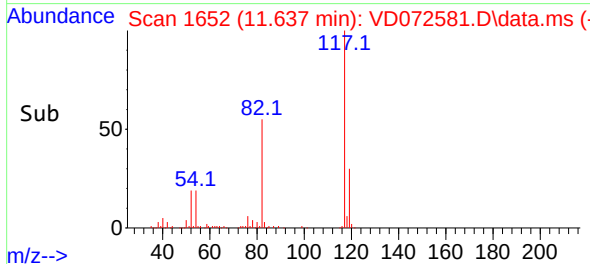
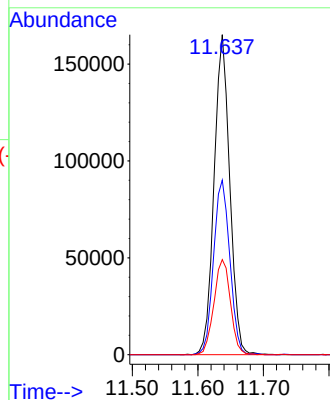
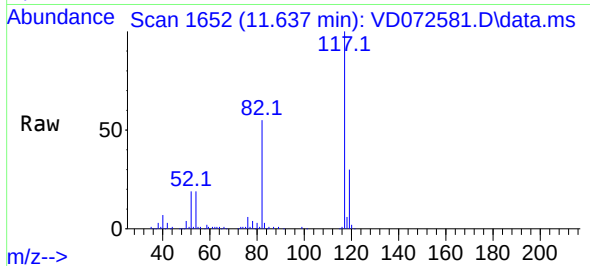




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072581.D
Acq: 11 Apr 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
NORTH-2RE

Tgt Ion:117 Resp: 273265
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 29.7 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072581.D
Acq: 11 Apr 2022 12:05

Tgt Ion:152 Resp: 125201
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.8
150 160.3 0.0 348.6

