

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010880.D
 Acq On : 07 Oct 2022 18:21
 Operator : KP/MD
 Sample : N5046-11
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-11

Quant Time: Oct 08 04:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	377290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	334886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143001	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124450	57.263	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.520%
35) Dibromofluoromethane	7.710	113	118530	47.327	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.660%
50) Toluene-d8	10.179	98	437303	51.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.477	95	132434	38.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.500%

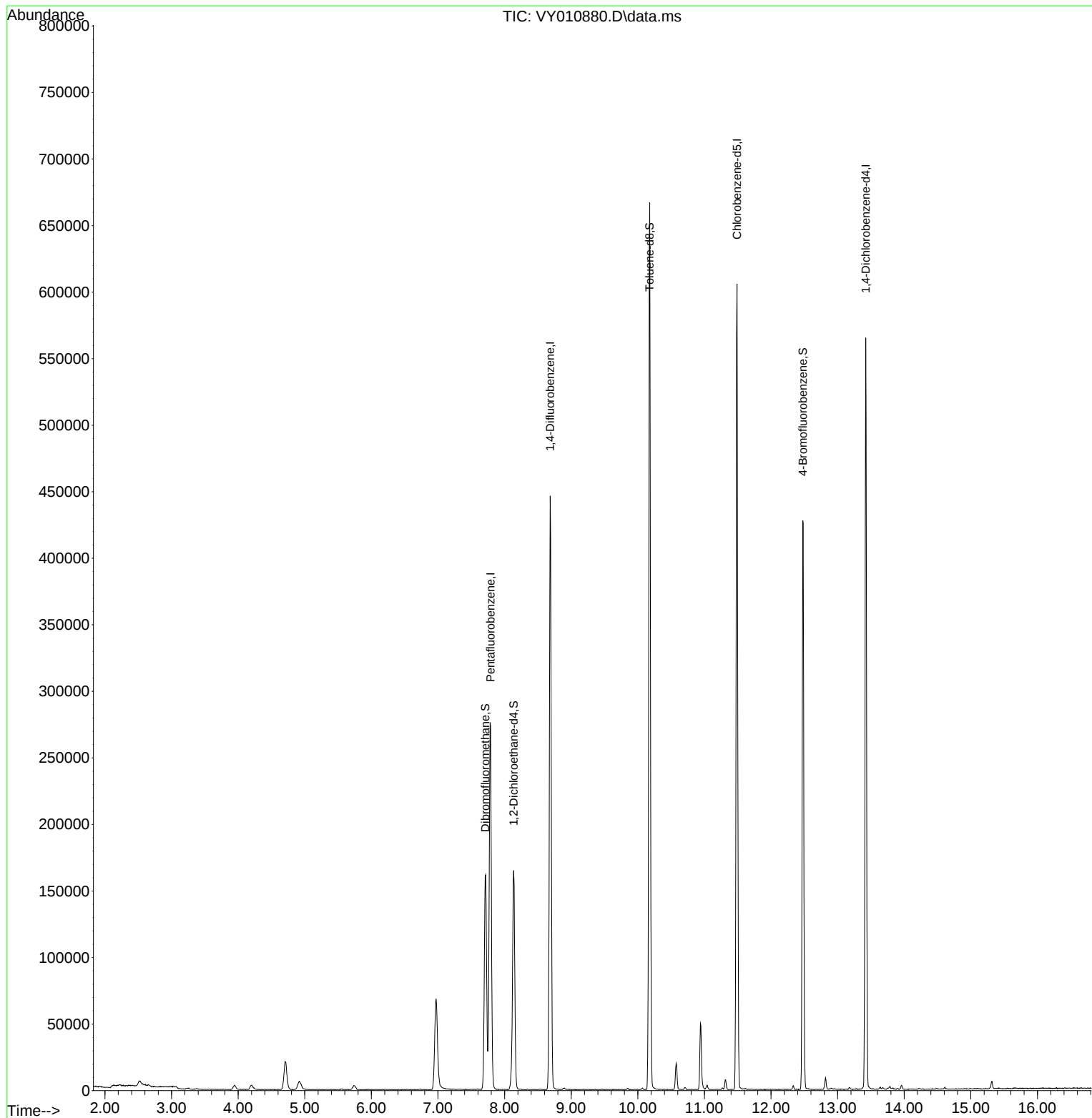
Target Compounds	Qvalue

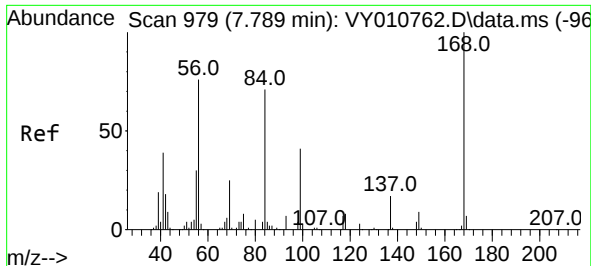
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
Data File : VY010880.D
Acq On : 07 Oct 2022 18:21
Operator : KP/MD
Sample : N5046-11
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-11

Quant Time: Oct 08 04:48:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

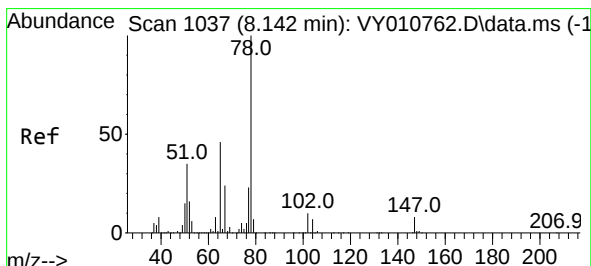
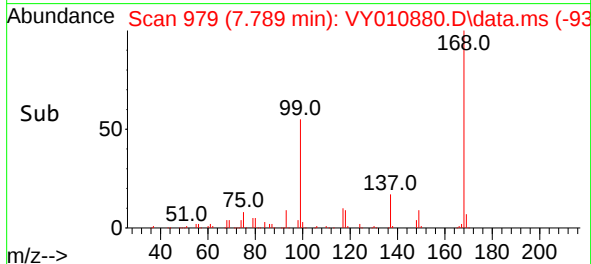
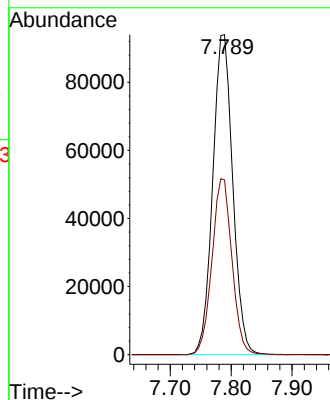
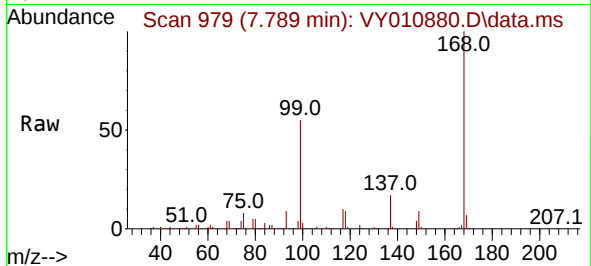




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010880.D
Acq: 07 Oct 2022 18:21

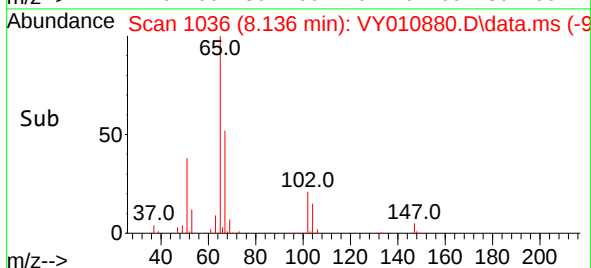
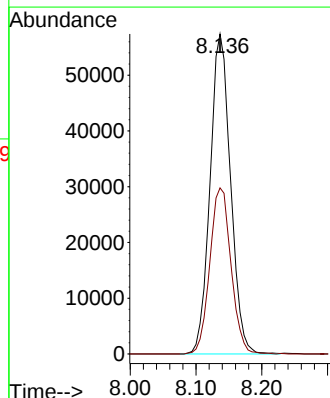
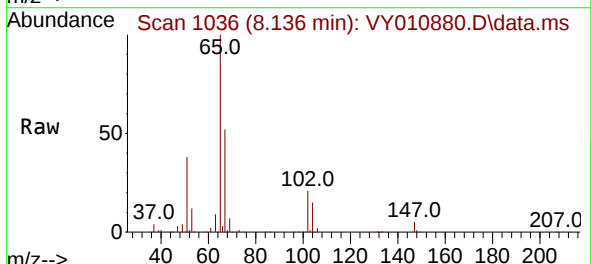
Instrument :
MSVOA_Y
ClientSampleId :
R-11

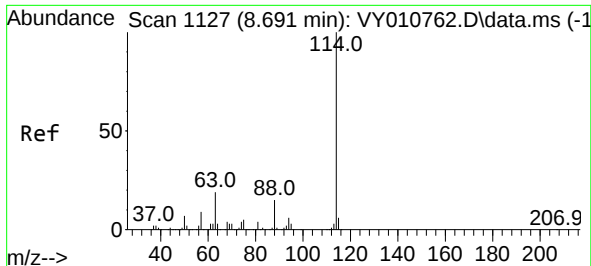
Tgt Ion:168 Resp: 214409
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.263 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY010880.D
Acq: 07 Oct 2022 18:21

Tgt Ion: 65 Resp: 124450
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010880.D

Acq: 07 Oct 2022 18:21

Instrument :

MSVOA_Y

ClientSampleId :

R-11

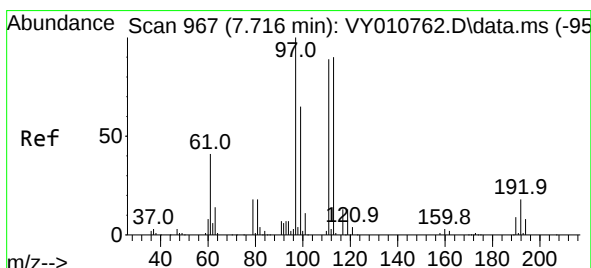
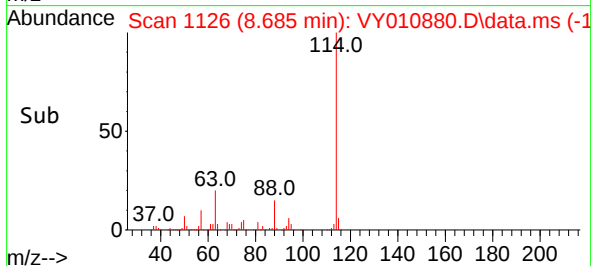
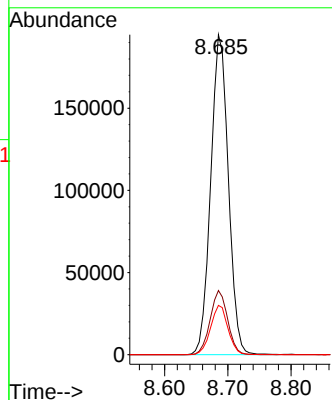
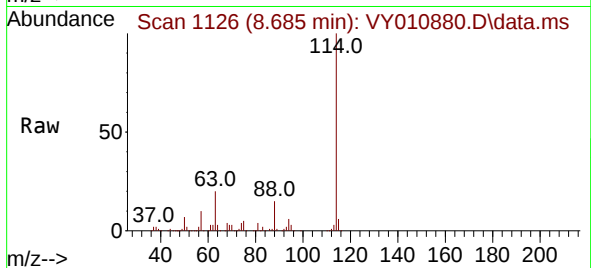
Tgt Ion:114 Resp: 377290

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.327 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY010880.D

Acq: 07 Oct 2022 18:21

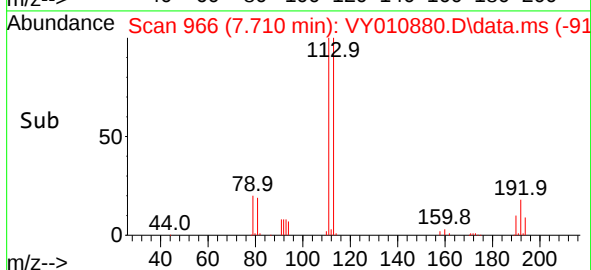
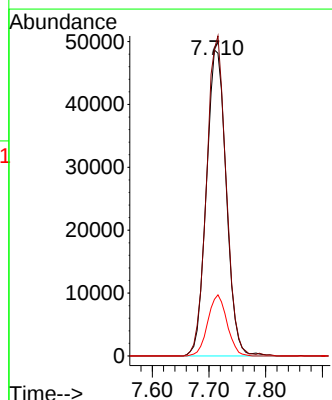
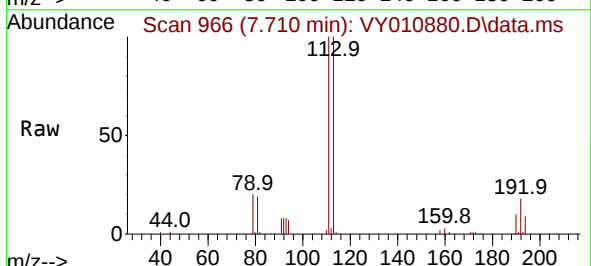
Tgt Ion:113 Resp: 118530

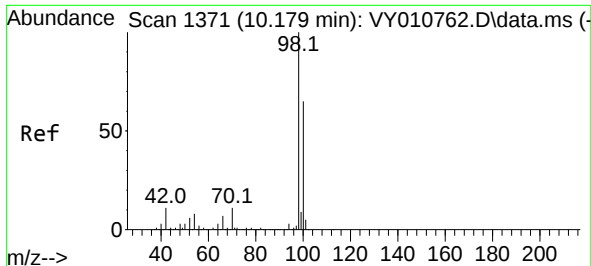
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 19.3 17.6 26.4

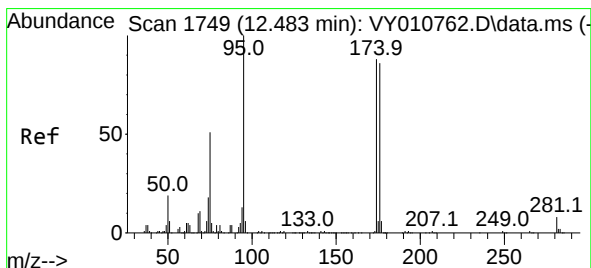
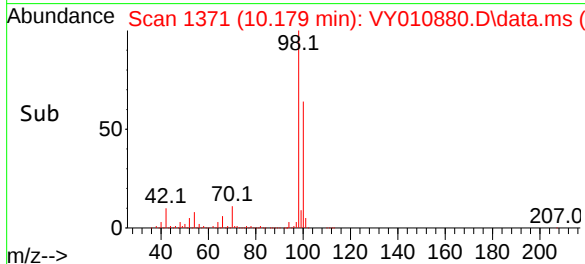
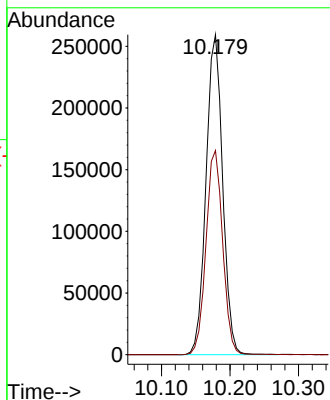
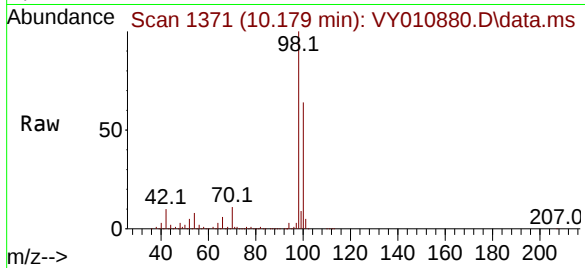




#50
Toluene-d8
Concen: 51.057 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010880.D
Acq: 07 Oct 2022 18:21

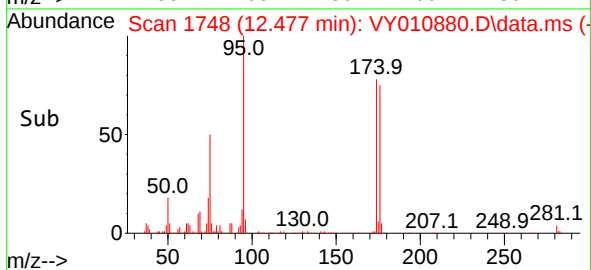
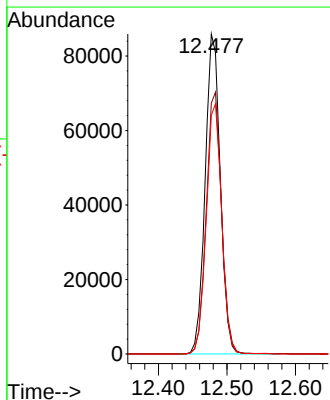
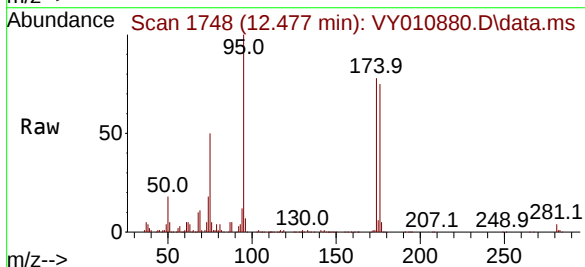
Instrument :
MSVOA_Y
ClientSampleId :
R-11

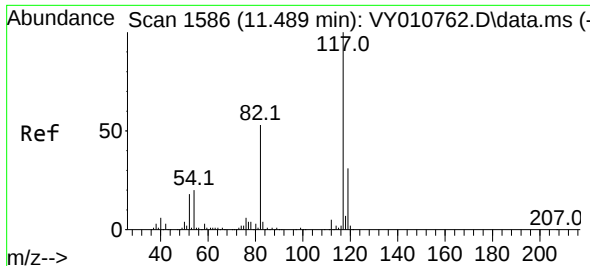
Tgt Ion: 98 Resp: 437303
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.749 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010880.D
Acq: 07 Oct 2022 18:21

Tgt Ion: 95 Resp: 132434
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 79.3 0.0 175.8

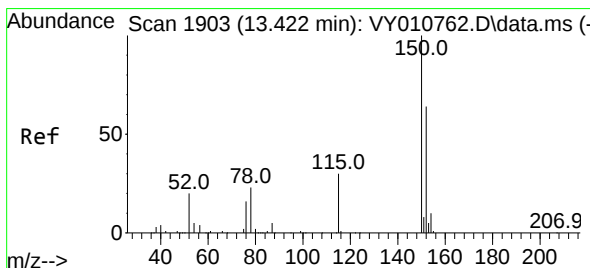
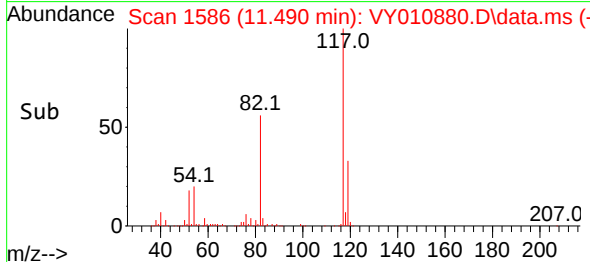
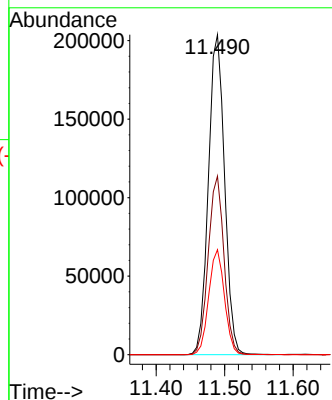
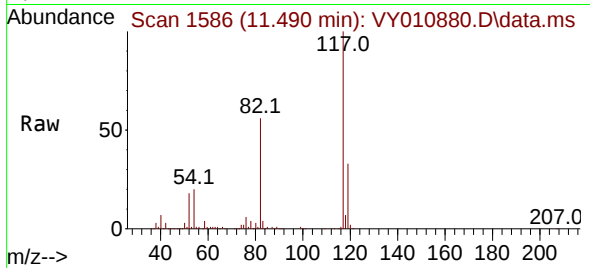




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010880.D
Acq: 07 Oct 2022 18:21

Instrument :
MSVOA_Y
ClientSampleId :
R-11

Tgt Ion:117 Resp: 334886
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010880.D
Acq: 07 Oct 2022 18:21

Tgt Ion:152 Resp: 143001
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 156.3 0.0 347.6

