

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008700.D
 Acq On : 11 May 2022 12:33
 Operator : KP/MD
 Sample : N2712-01RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1RE

Quant Time: May 11 14:52:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2006	87.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	174.720%#
35) Dibromofluoromethane	7.710	113	1858	64.562	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.120%
50) Toluene-d8	10.179	98	5229	51.561	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.483	95	1704	46.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.400%

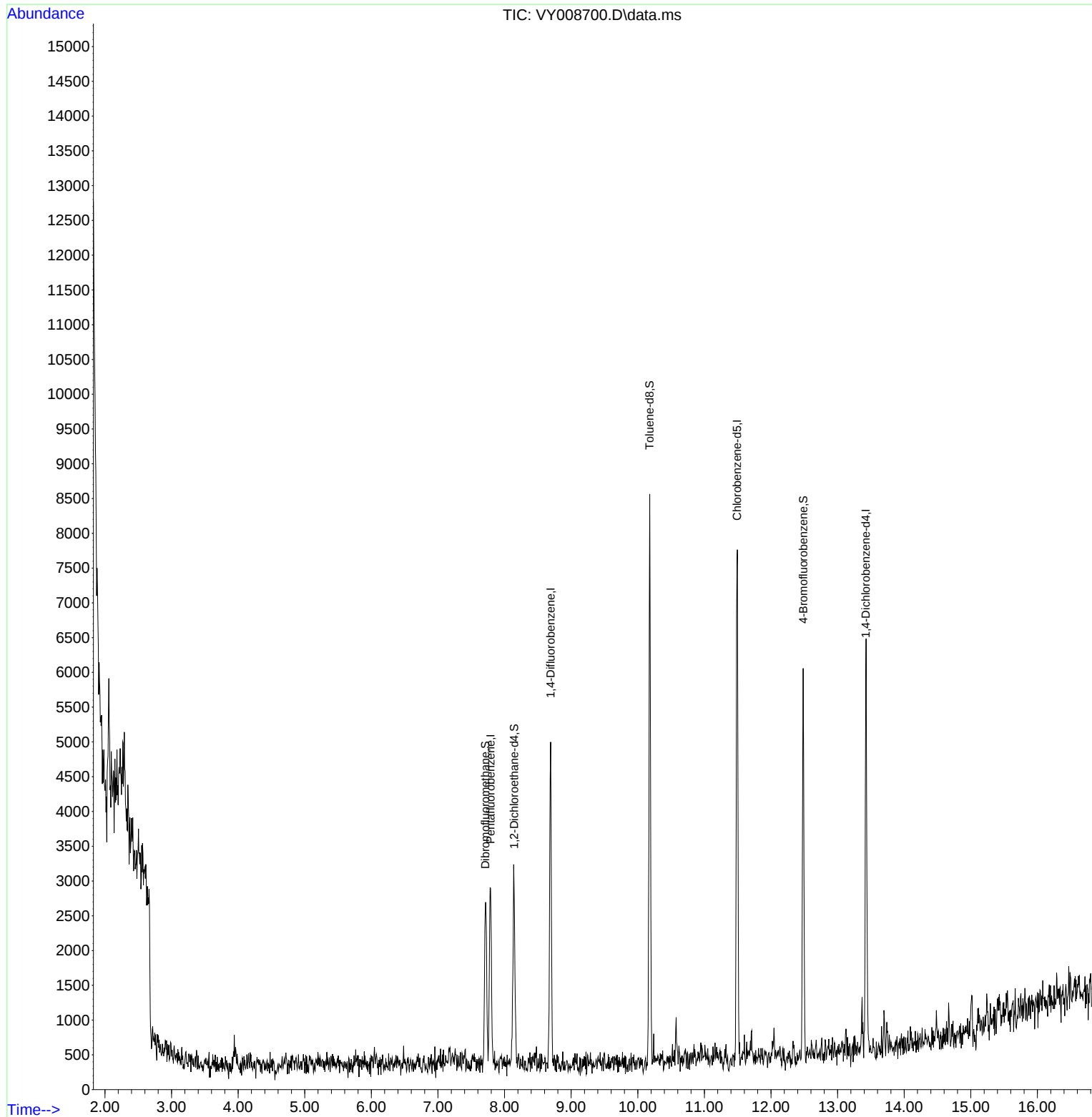
Target Compounds	Qvalue

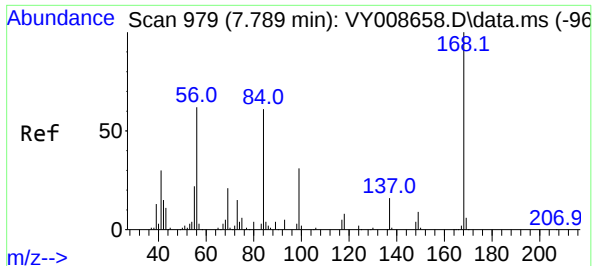
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
Data File : VY008700.D
Acq On : 11 May 2022 12:33
Operator : KP/MD
Sample : N2712-01RE
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1RE

Quant Time: May 11 14:52:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

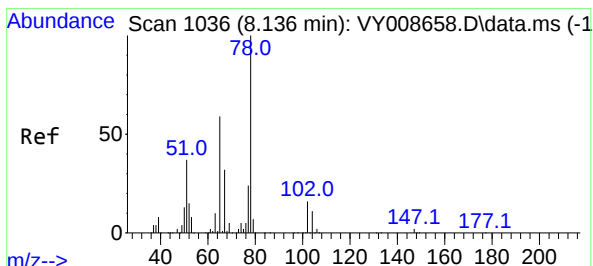
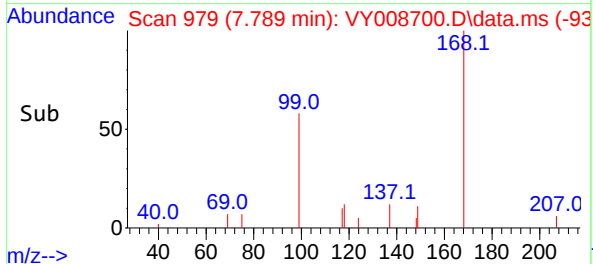
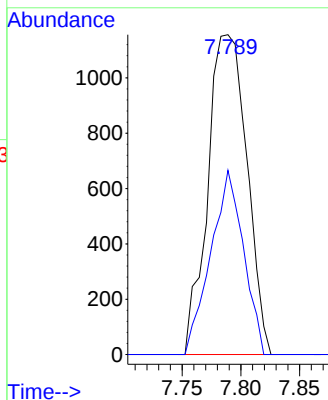
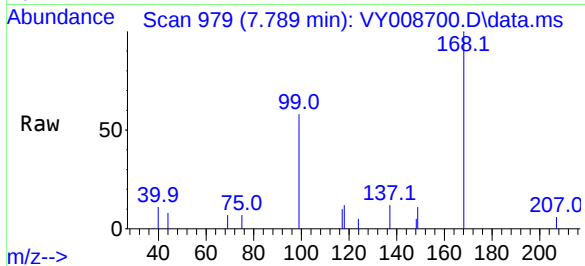




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008700.D
Acq: 11 May 2022 12:33

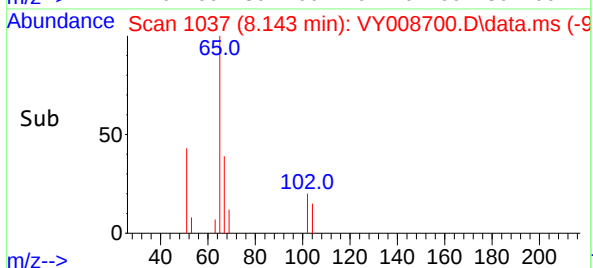
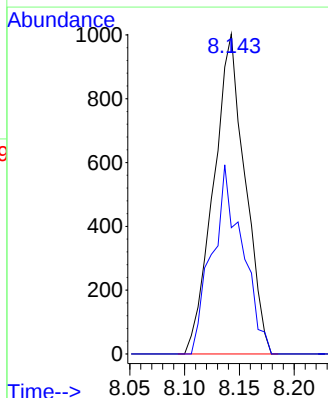
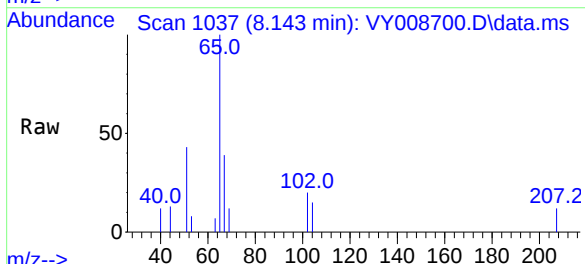
Instrument :
MSVOA_Y
ClientSampleId :
SP-1RE

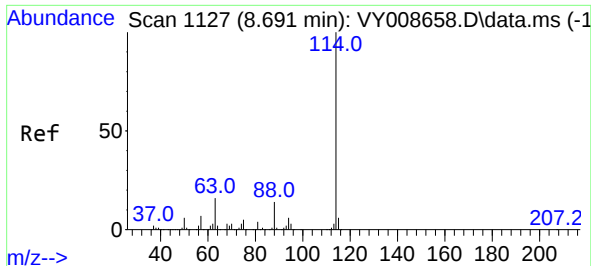
Tgt Ion:168 Resp: 2680
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 87.355 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008700.D
Acq: 11 May 2022 12:33

Tgt Ion: 65 Resp: 2006
Ion Ratio Lower Upper
65 100
67 56.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008700.D

Acq: 11 May 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

SP-1RE

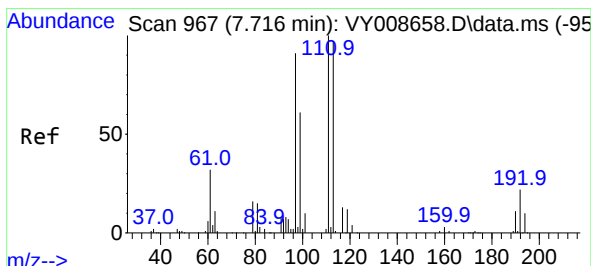
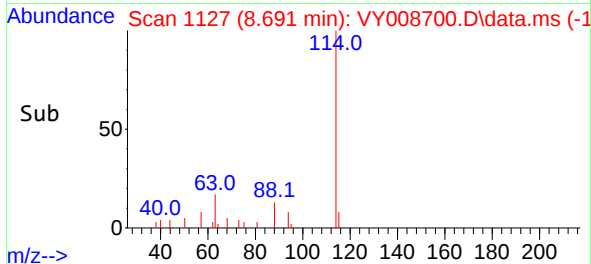
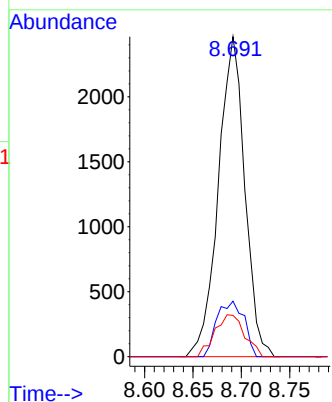
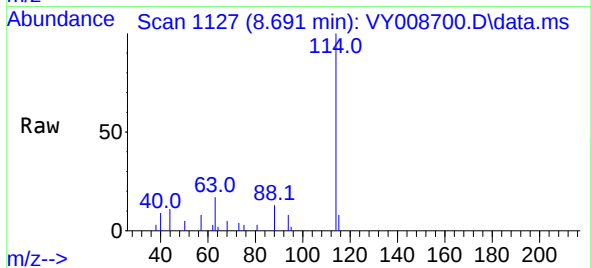
Tgt Ion:114 Resp: 4670

Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 12.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 64.562 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY008700.D

Acq: 11 May 2022 12:33

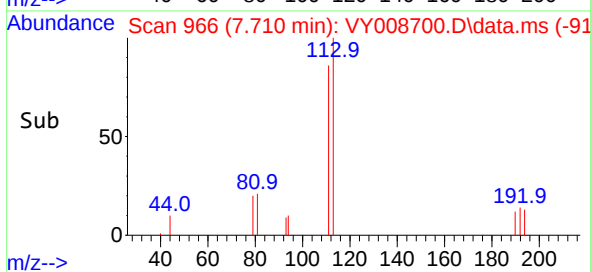
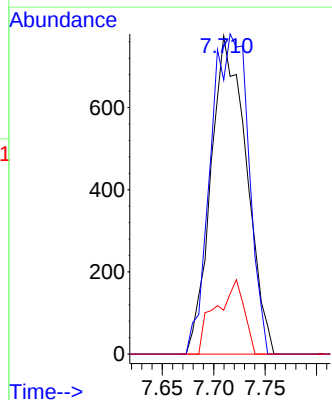
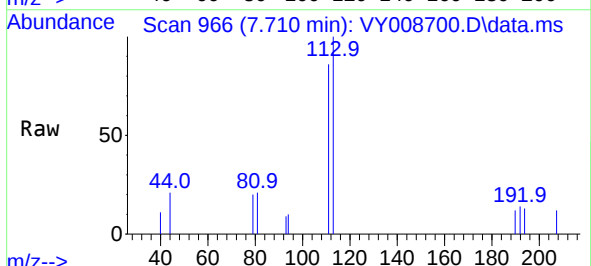
Tgt Ion:113 Resp: 1858

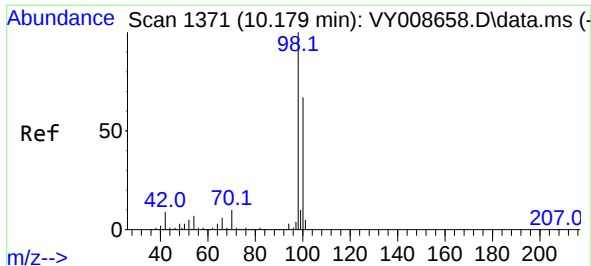
Ion Ratio Lower Upper

113 100

111 107.6 82.6 124.0

192 18.7 17.6 26.4

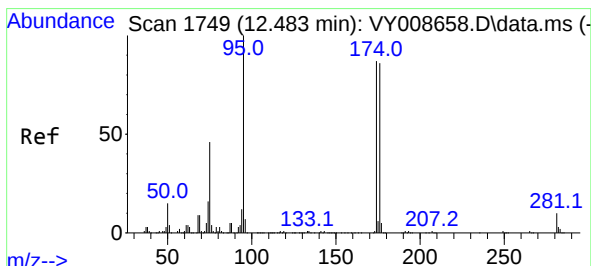
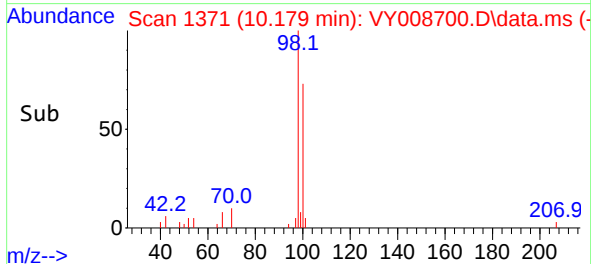
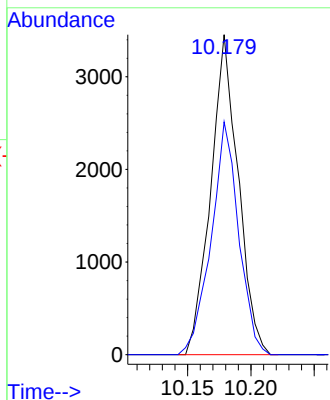
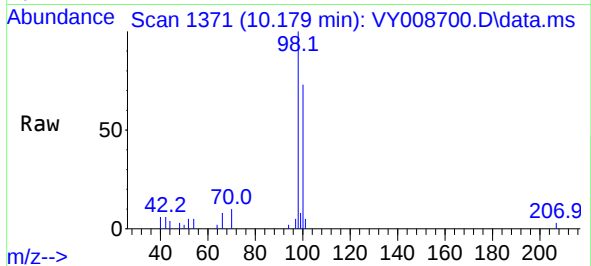




#50
Toluene-d8
Concen: 51.561 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008700.D
Acq: 11 May 2022 12:33

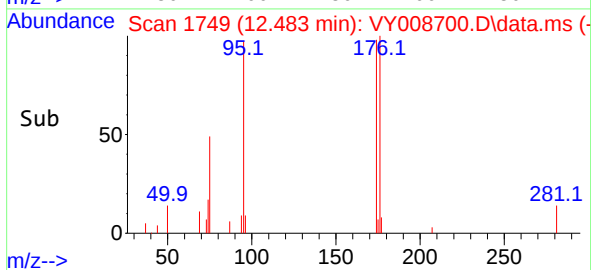
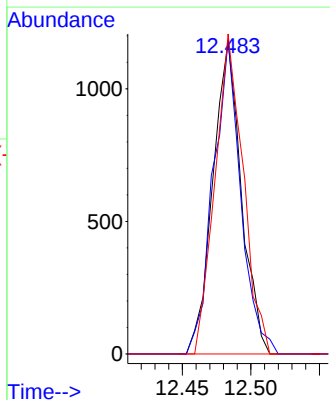
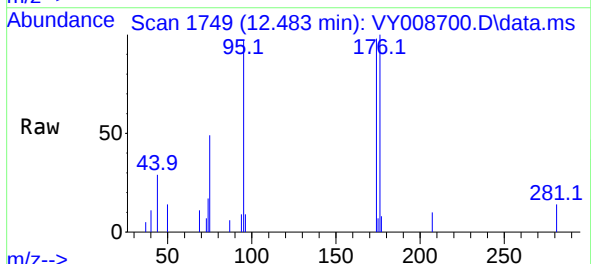
Instrument :
MSVOA_Y
ClientSampleId :
SP-1RE

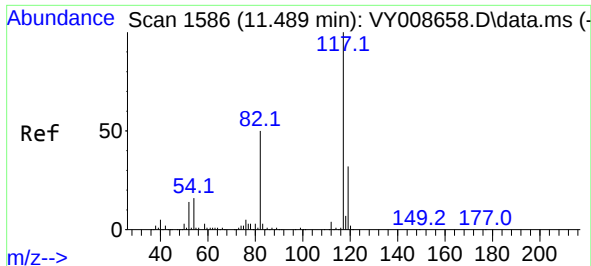
Tgt Ion: 98 Resp: 5229
Ion Ratio Lower Upper
98 100
100 72.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.703 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008700.D
Acq: 11 May 2022 12:33

Tgt Ion: 95 Resp: 1704
Ion Ratio Lower Upper
95 100
174 96.8 0.0 177.0
176 101.1 0.0 175.8

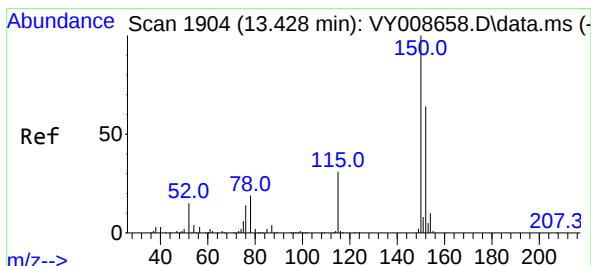
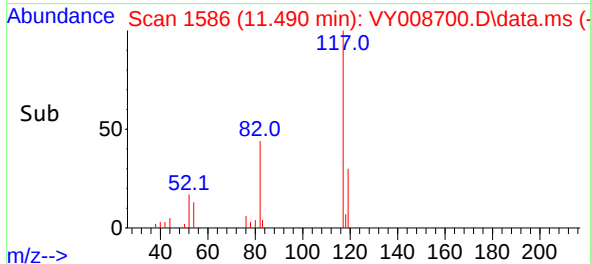
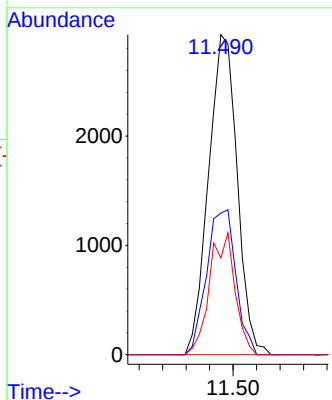
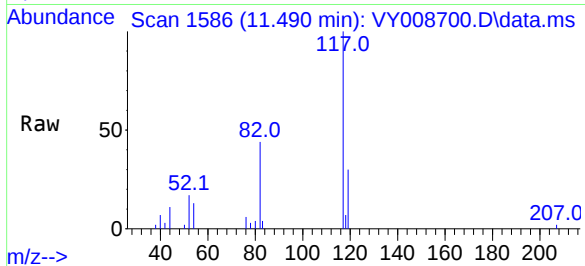




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008700.D
Acq: 11 May 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :
SP-1RE

Tgt Ion:	117	Resp:	4964
Ion	Ratio	Lower	Upper
117	100		
82	44.3	43.0	64.4
119	30.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008700.D
Acq: 11 May 2022 12:33

Tgt Ion:	152	Resp:	1764
Ion	Ratio	Lower	Upper
152	100		
115	64.5	28.2	84.7
150	153.2	0.0	347.6

