

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008162.D
 Acq On : 01 Apr 2022 15:41
 Operator : SY/MD
 Sample : N2220-03
 Misc : 6.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A11015

Quant Time: Apr 02 03:57:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	106627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	111732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53980	50.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.920%
35) Dibromofluoromethane	7.716	113	59207	54.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.280%
50) Toluene-d8	10.179	98	199569	48.439	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.483	95	33978	23.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	46.760%

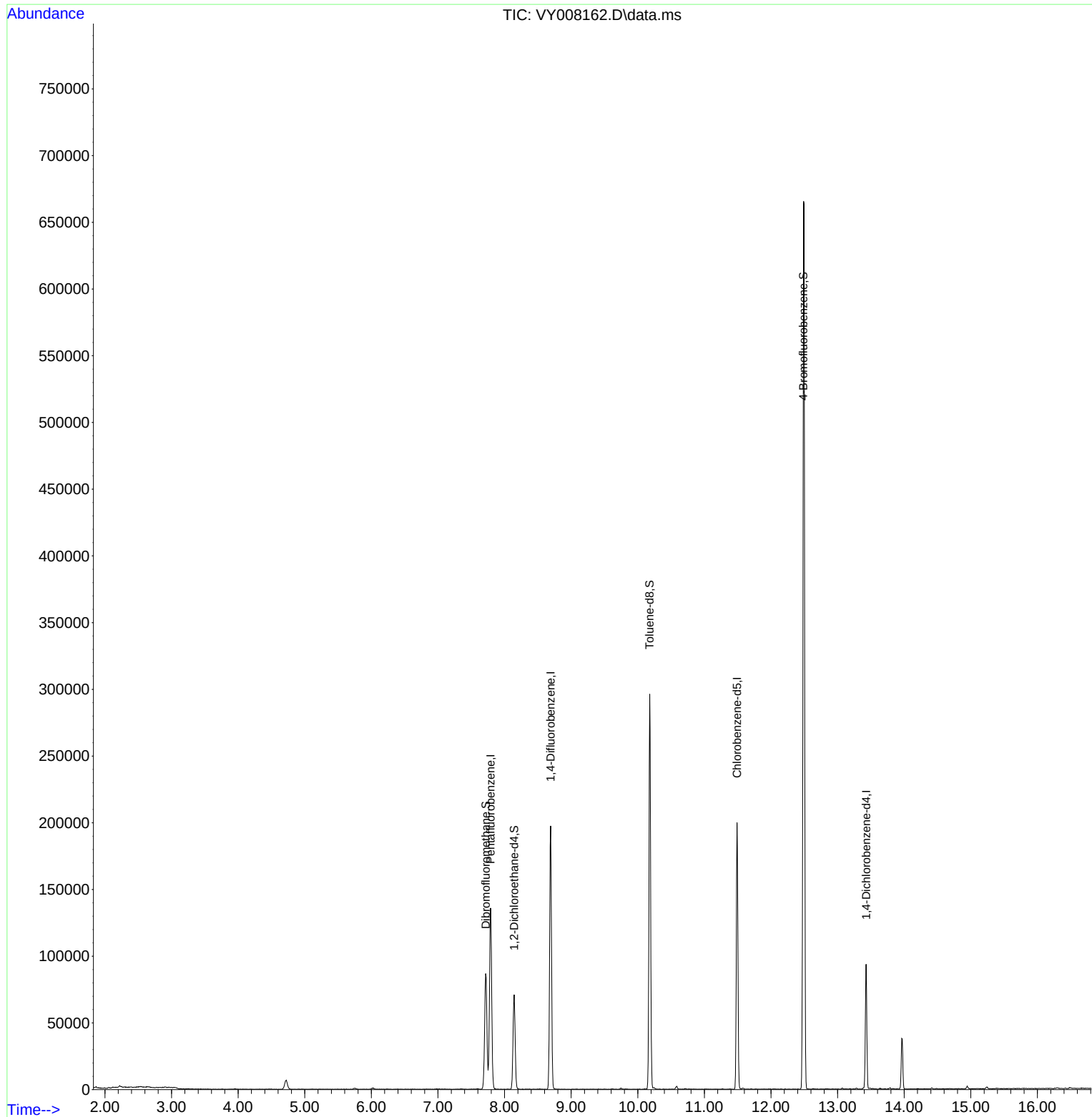
Target Compounds	Qvalue

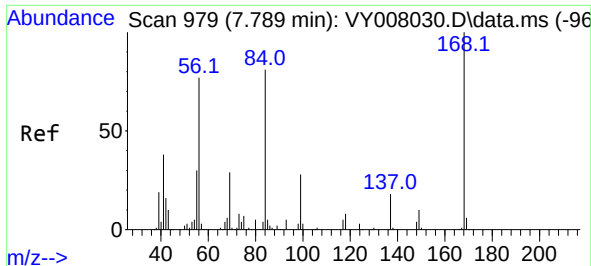
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
Data File : VY008162.D
Acq On : 01 Apr 2022 15:41
Operator : SY/MD
Sample : N2220-03
Misc : 6.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A11015

Quant Time: Apr 02 03:57:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

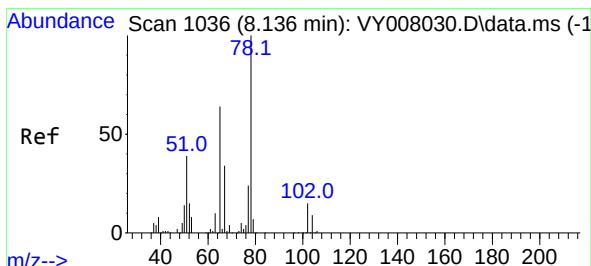
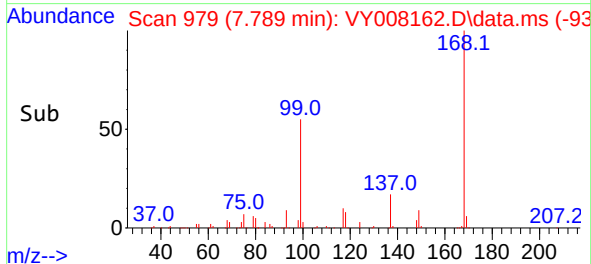
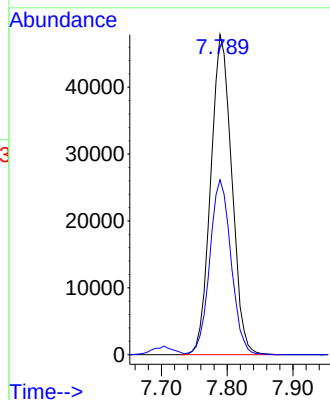
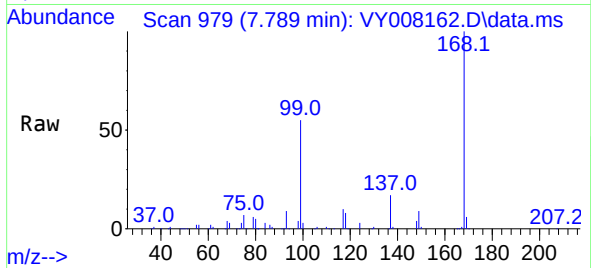




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008162.D
Acq: 01 Apr 2022 15:41

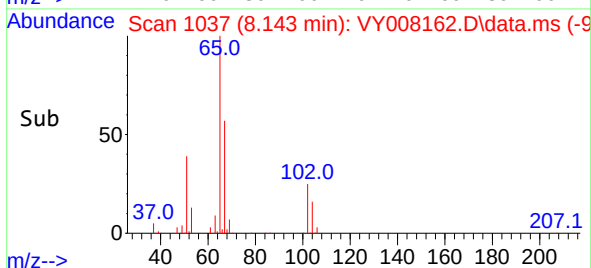
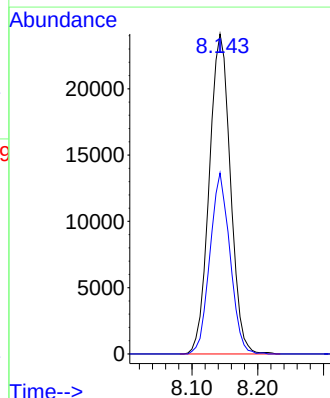
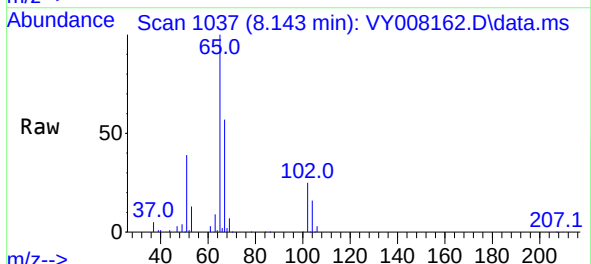
Instrument :
MSVOA_Y
ClientSampleId :
A11015

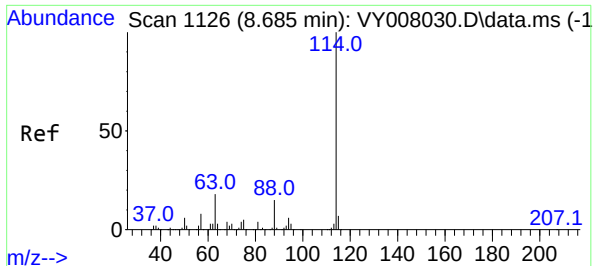
Tgt Ion:168 Resp: 106627
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.459 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008162.D
Acq: 01 Apr 2022 15:41

Tgt Ion: 65 Resp: 53980
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008162.D

Acq: 01 Apr 2022 15:41

Instrument :

MSVOA_Y

ClientSampleId :

A11015

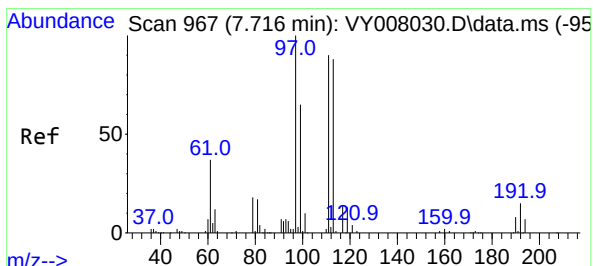
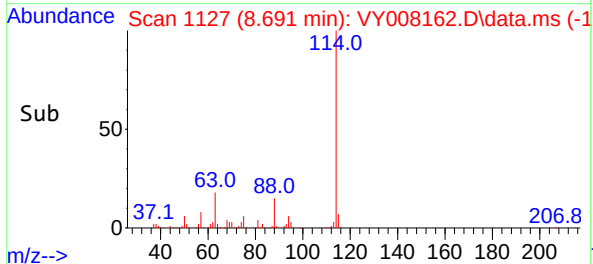
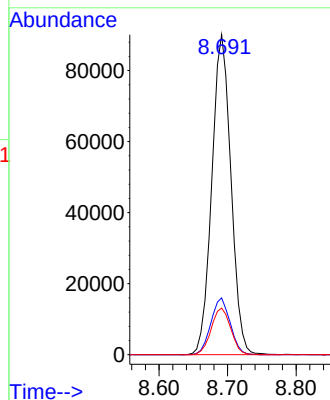
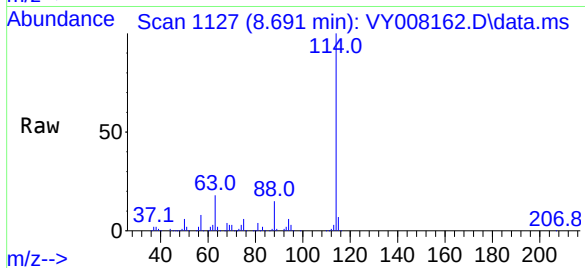
Tgt Ion:114 Resp: 174420

Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.141 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008162.D

Acq: 01 Apr 2022 15:41

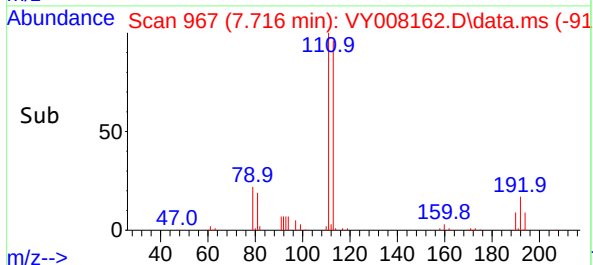
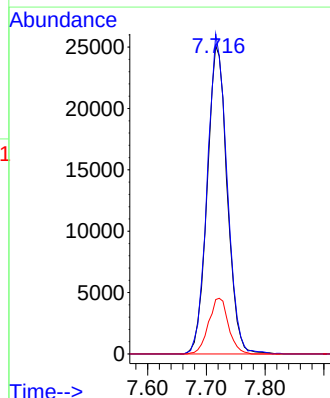
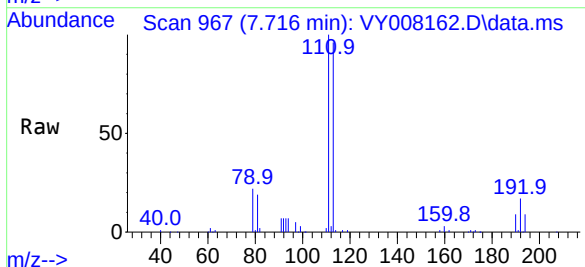
Tgt Ion:113 Resp: 59207

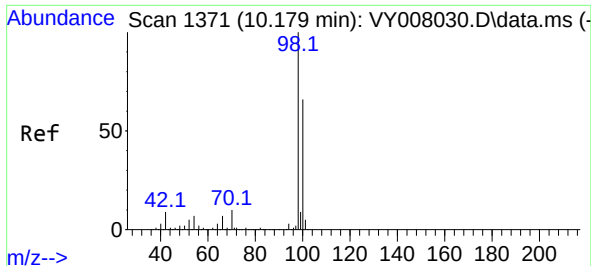
Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 17.9 17.6 26.4

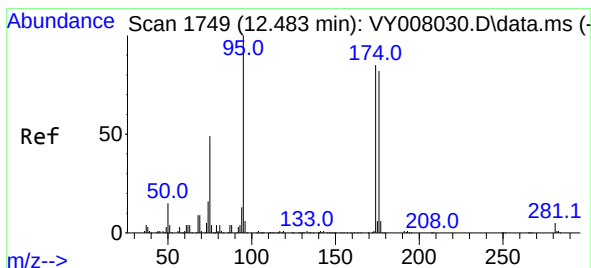
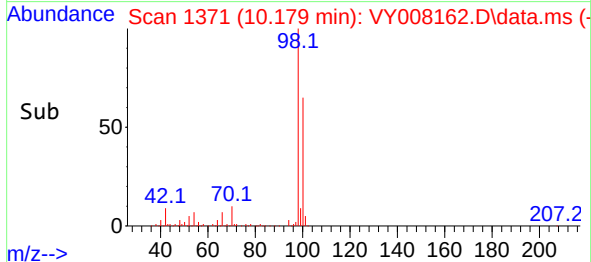
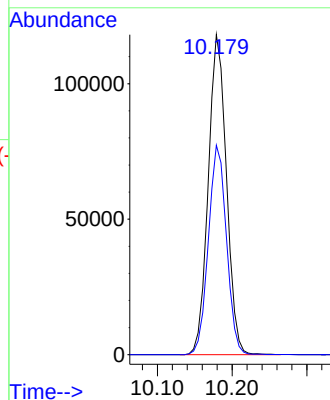
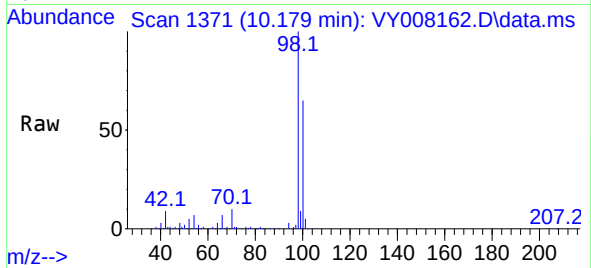




#50
Toluene-d8
Concen: 48.439 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008162.D
Acq: 01 Apr 2022 15:41

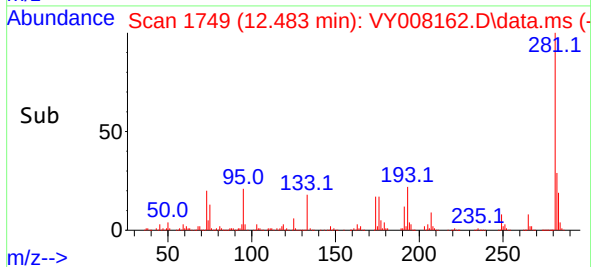
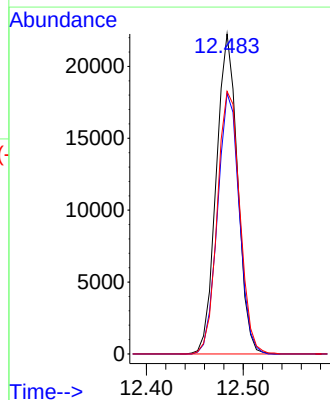
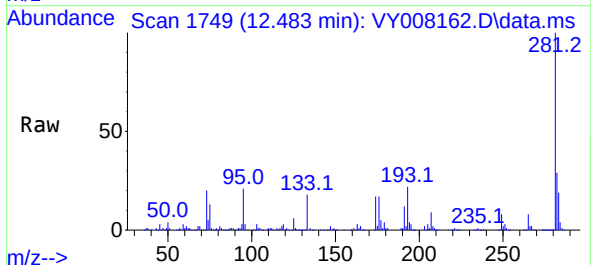
Instrument :
MSVOA_Y
ClientSampleId :
A11015

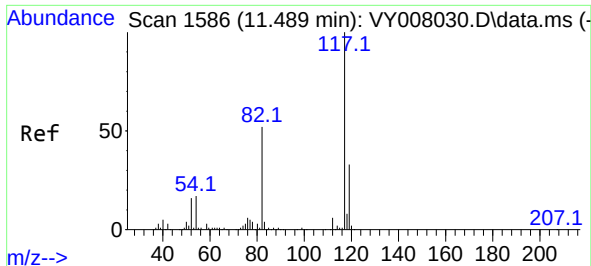
Tgt Ion: 98 Resp: 199569
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 23.376 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008162.D
Acq: 01 Apr 2022 15:41

Tgt Ion: 95 Resp: 33978
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 86.7 0.0 175.8

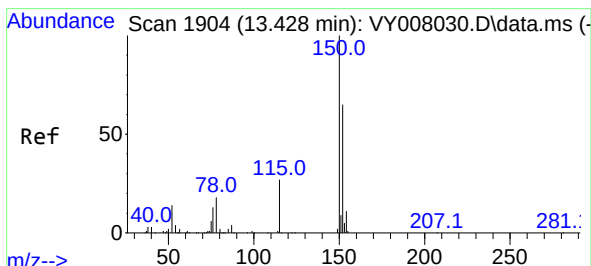
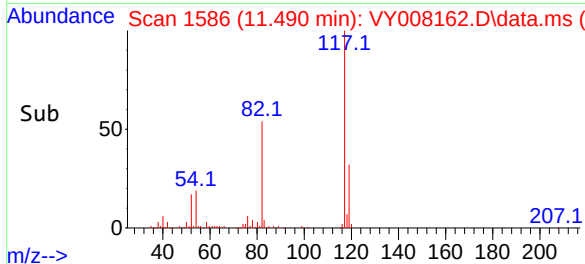
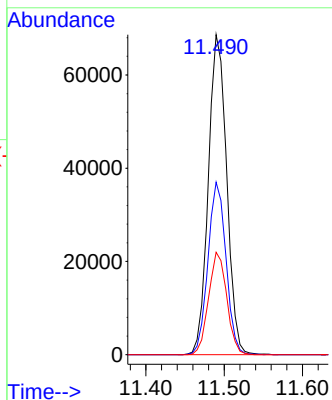
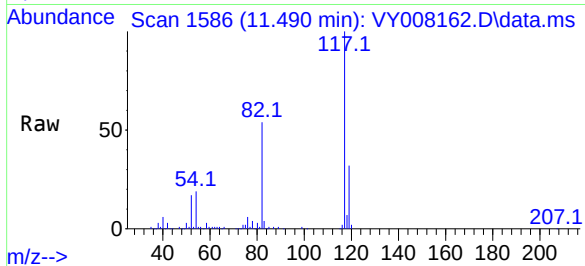




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 111732
Delta R.T. 0.001 min
Lab File: VY008162.D
Acq: 01 Apr 2022 15:41

Instrument :
MSVOA_Y
ClientSampleId :
A11015

Tgt Ion:	117	Resp:	111732
Ion Ratio	Lower	Upper	
117	100		
82	53.9	43.0	64.4
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008162.D
Acq: 01 Apr 2022 15:41

Tgt Ion:	152	Resp:	23527
Ion Ratio	Lower	Upper	
152	100		
115	59.7	28.2	84.7
150	159.2	0.0	347.6

