

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008905.D
 Acq On : 20 May 2022 06:56
 Operator : KP/MD
 Sample : N2868-15
 Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P022-SS001-2430-01

Quant Time: May 20 08:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	125758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	226477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	219566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	82669	70.859	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.720%	
35) Dibromofluoromethane	7.716	113	74755	56.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.980%	
50) Toluene-d8	10.179	98	288782	49.154	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	12.483	95	84139	40.776	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.560%	

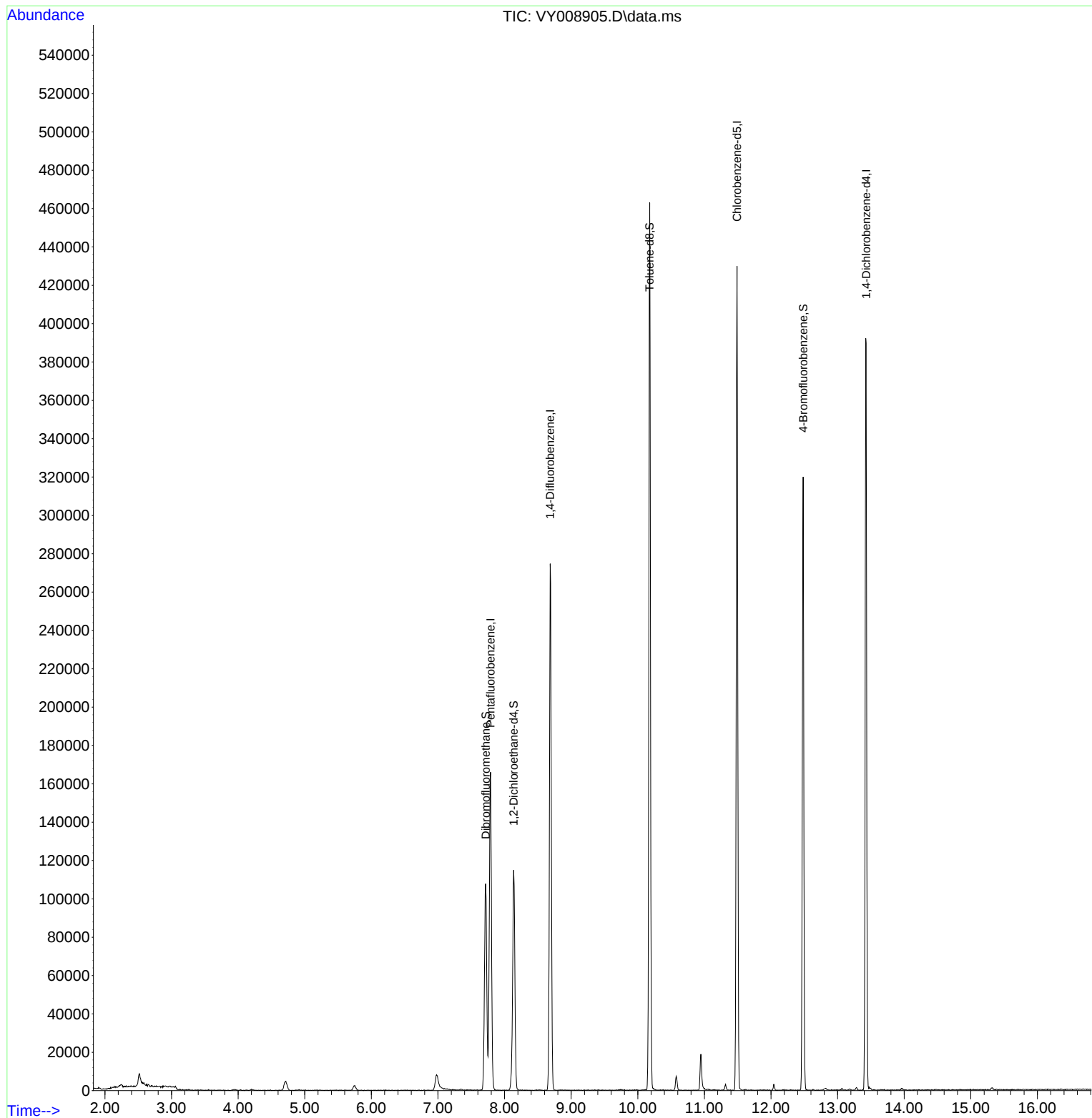
Target Compounds	Qvalue

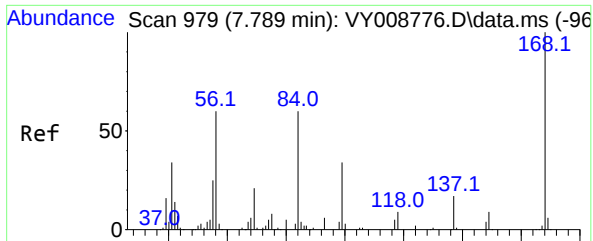
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
Data File : VY008905.D
Acq On : 20 May 2022 06:56
Operator : KP/MD
Sample : N2868-15
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P022-SS001-2430-01

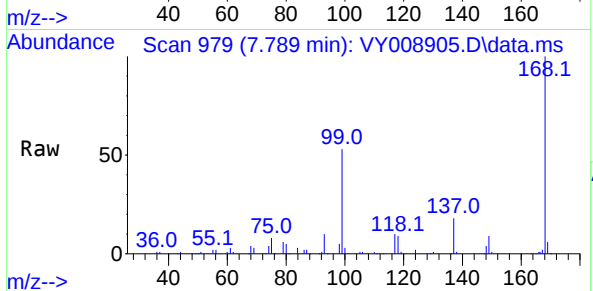
Quant Time: May 20 08:22:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration



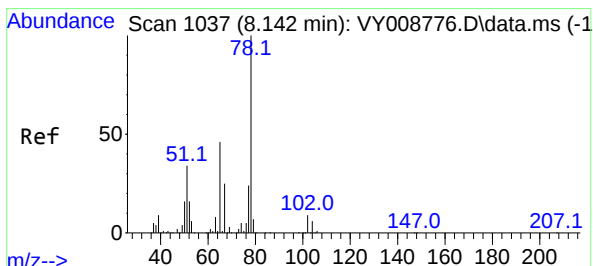
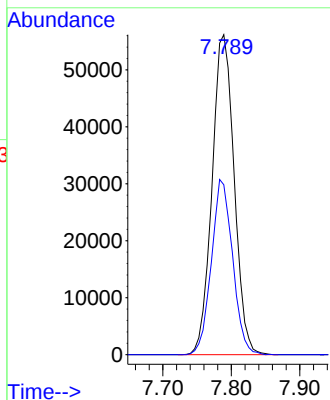
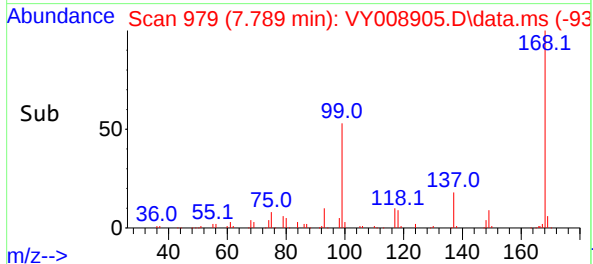


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008905.D
Acq: 20 May 2022 06:56

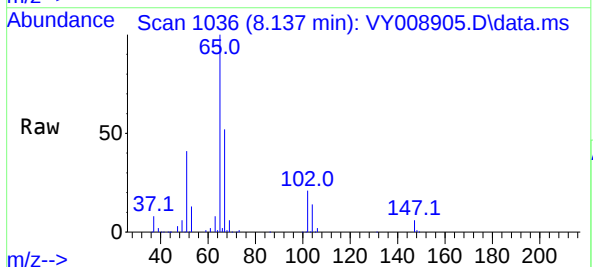
Instrument :
MSVOA_Y
ClientSampleId :
P022-SS001-2430-01



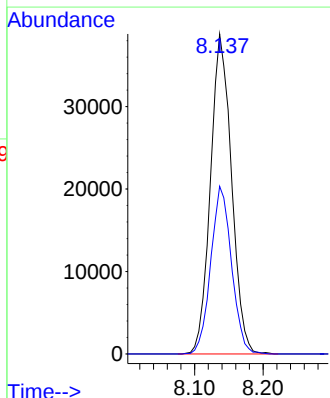
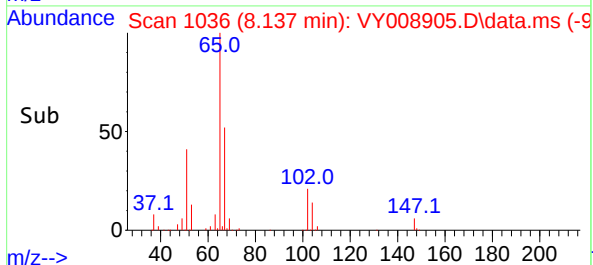
Tgt Ion:168 Resp: 125758
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3

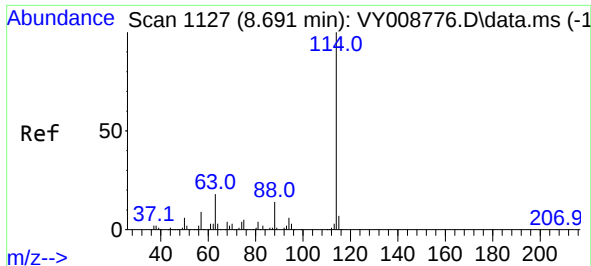


#33
1,2-Dichloroethane-d4
Concen: 70.859 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008905.D
Acq: 20 May 2022 06:56



Tgt Ion: 65 Resp: 82669
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY008905.D

Acq: 20 May 2022 06:56

Instrument :

MSVOA_Y

ClientSampleId :

P022-SS001-2430-01

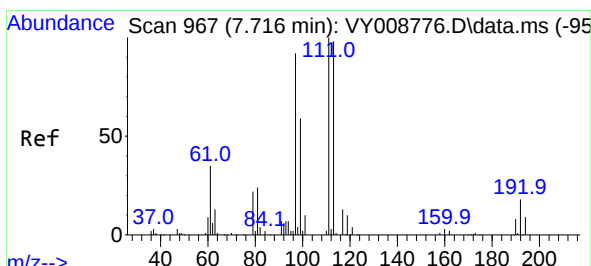
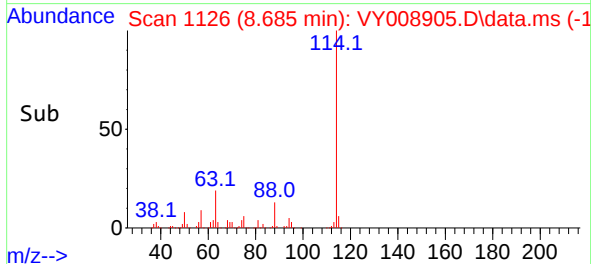
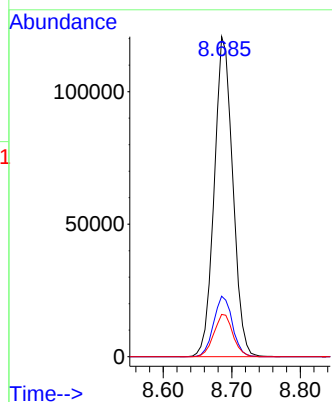
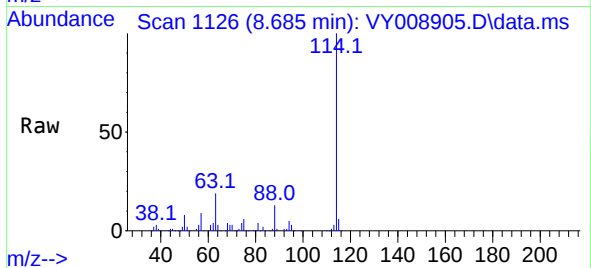
Tgt Ion:114 Resp: 226477

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 13.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 56.493 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008905.D

Acq: 20 May 2022 06:56

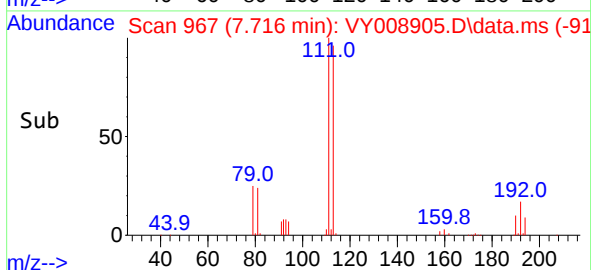
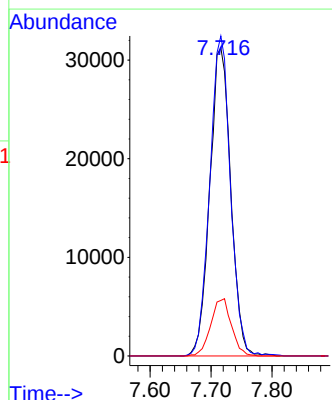
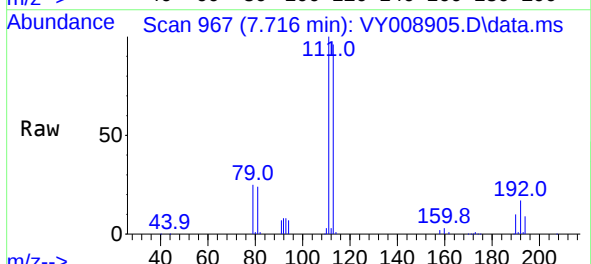
Tgt Ion:113 Resp: 74755

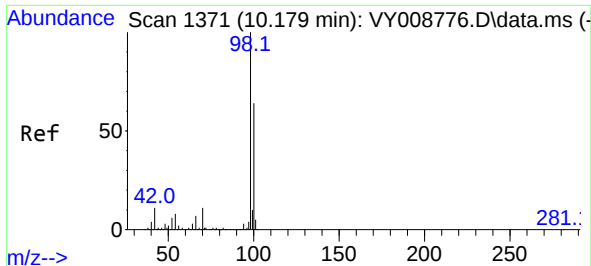
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 18.3 17.6 26.4

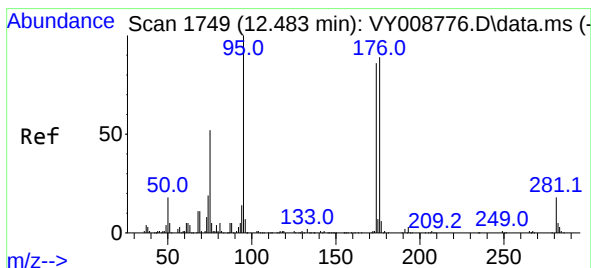
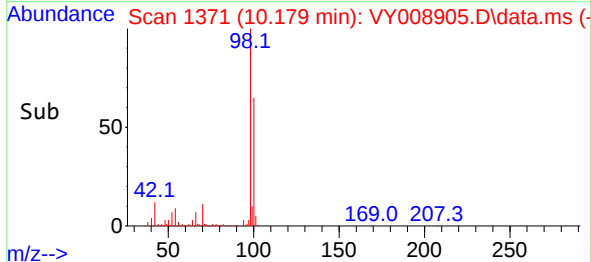
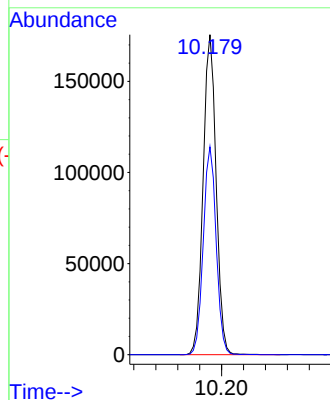
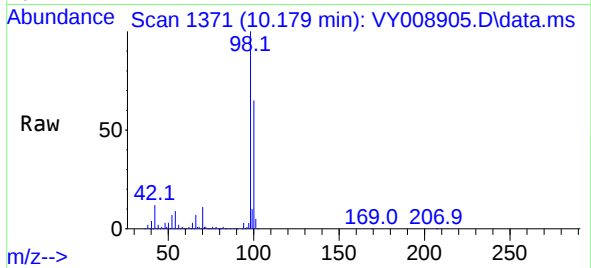




#50
Toluene-d8
Concen: 49.154 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008905.D
Acq: 20 May 2022 06:56

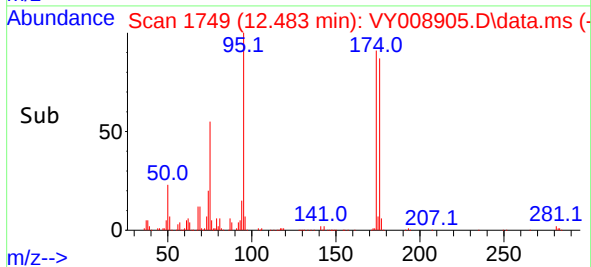
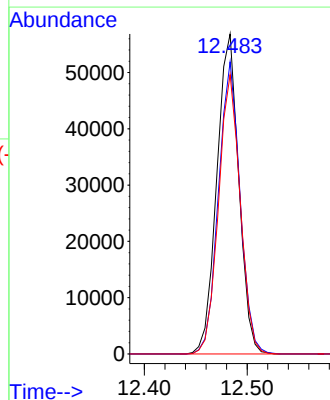
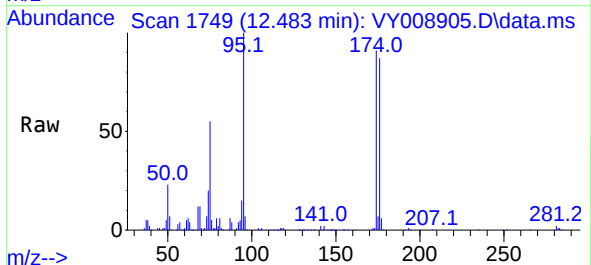
Instrument :
MSVOA_Y
ClientSampleId :
P022-SS001-2430-01

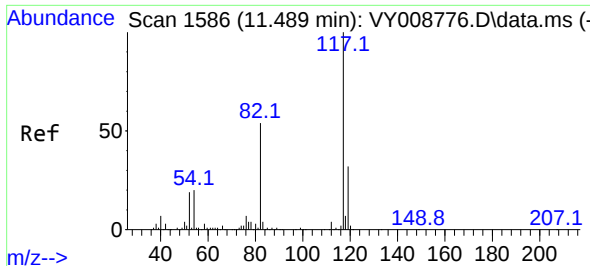
Tgt Ion: 98 Resp: 288782
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.776 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008905.D
Acq: 20 May 2022 06:56

Tgt Ion: 95 Resp: 84139
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 86.1 0.0 175.8

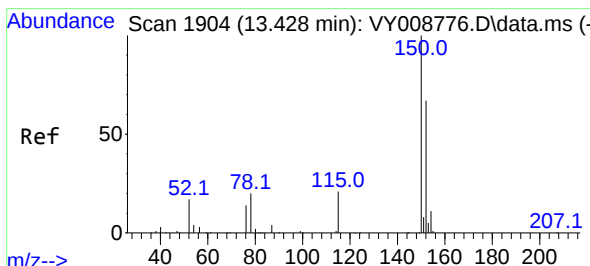
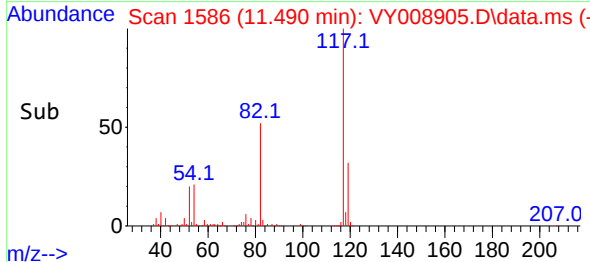
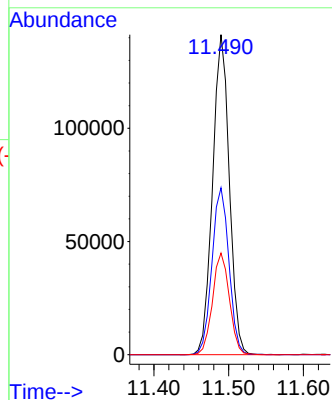
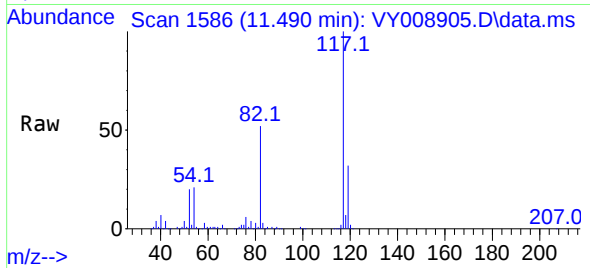




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008905.D
Acq: 20 May 2022 06:56

Instrument :
MSVOA_Y
ClientSampleId :
P022-SS001-2430-01

Tgt Ion:117 Resp: 219566
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.7 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: VY008905.D
Acq: 20 May 2022 06:56

Tgt Ion:152 Resp: 94184
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 161.5 0.0 347.6

