

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008401.D
 Acq On : 19 Apr 2022 17:17
 Operator : KP/MD
 Sample : N2429-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-041422

Quant Time: Apr 20 06:30:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	70336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	126690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	119680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	38938	58.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.880%
35) Dibromofluoromethane	7.716	113	40268	55.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.060%
50) Toluene-d8	10.179	98	151938	60.681	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	121.360%
62) 4-Bromofluorobenzene	12.483	95	50100	53.198	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.400%

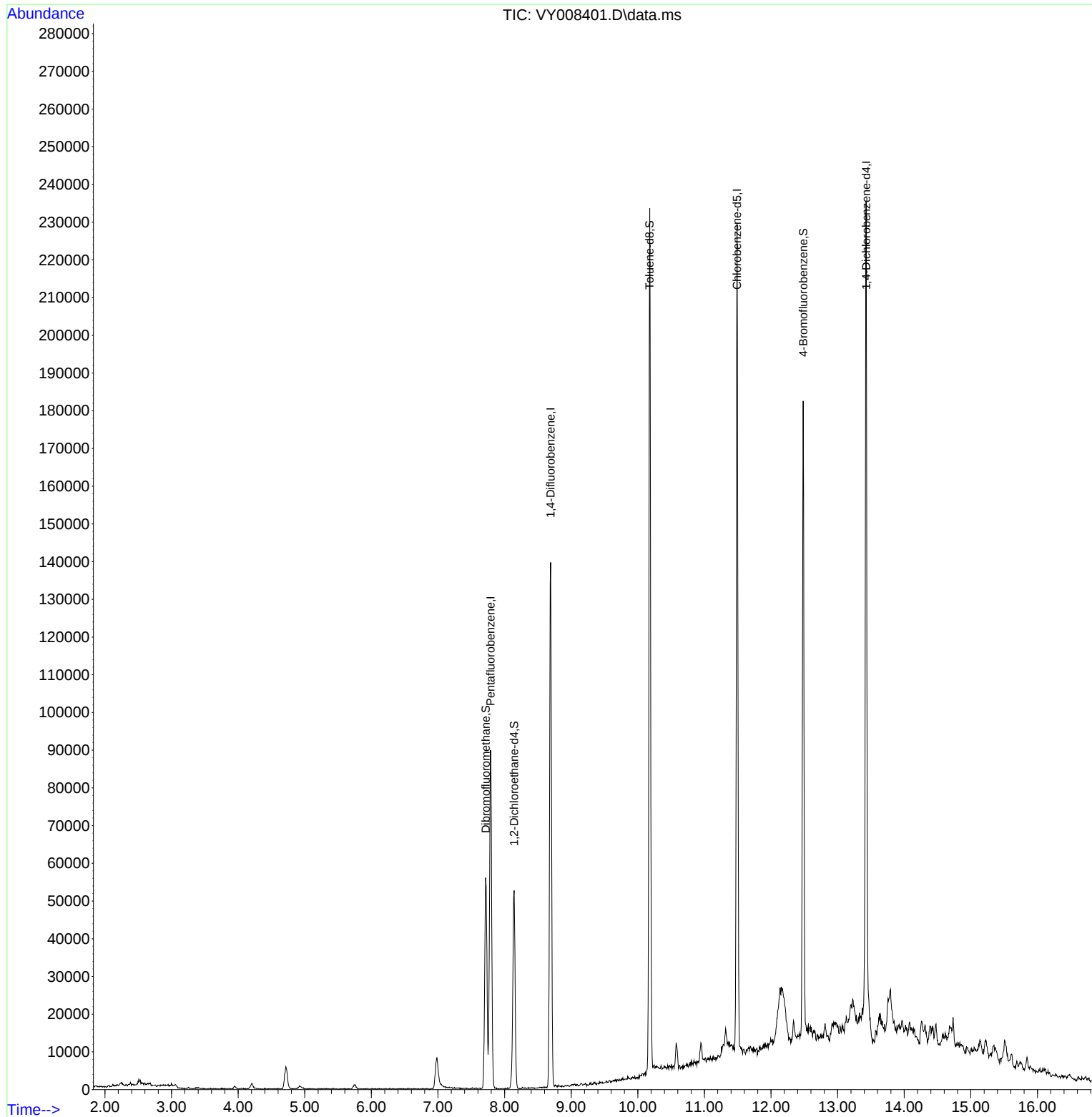
Target Compounds	Qvalue

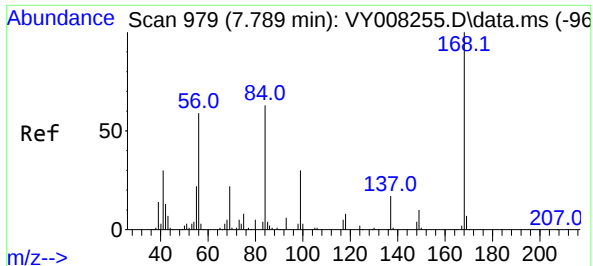
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008401.D
Acq On : 19 Apr 2022 17:17
Operator : KP/MD
Sample : N2429-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

Quant Time: Apr 20 06:30:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

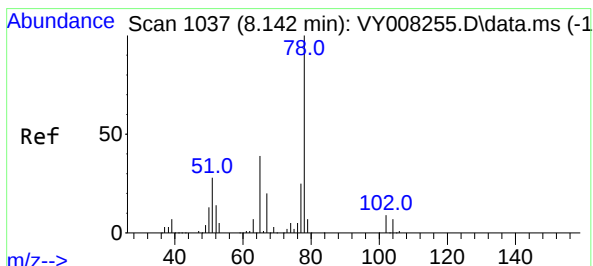
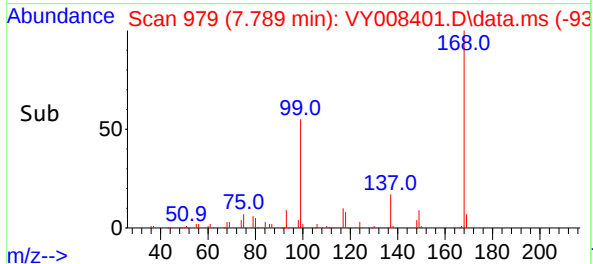
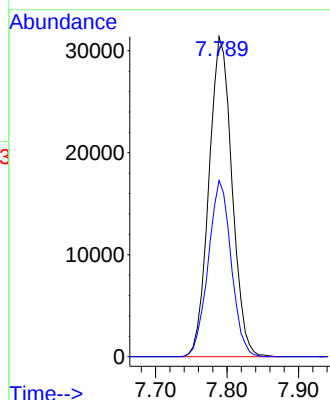
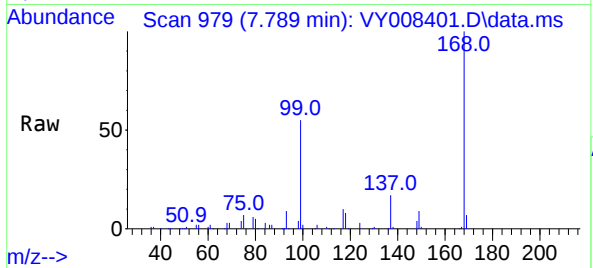




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008401.D
Acq: 19 Apr 2022 17:17

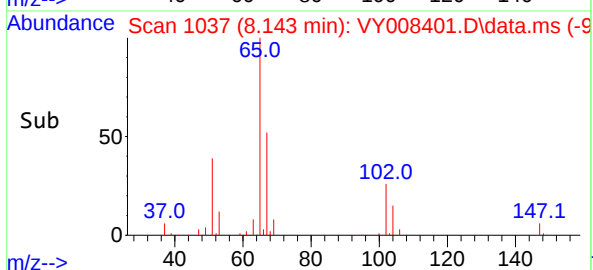
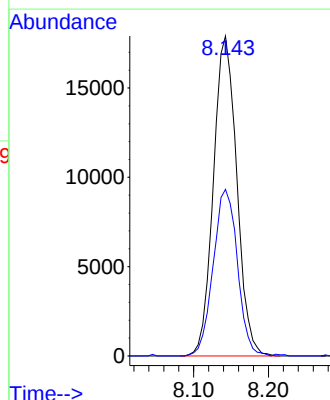
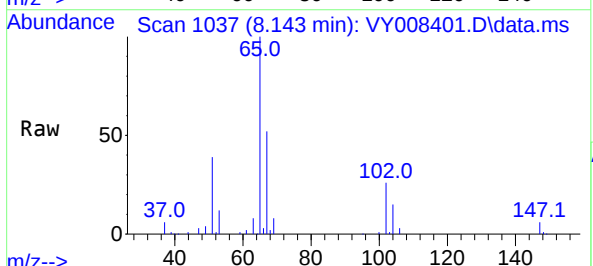
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

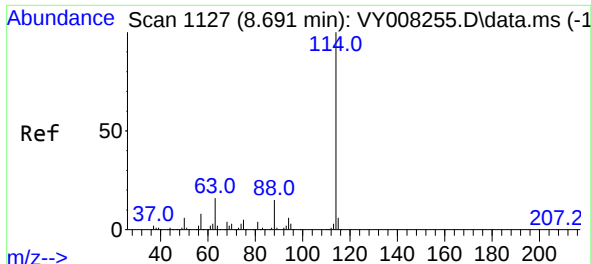
Tgt Ion:168 Resp: 70336
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.936 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008401.D
Acq: 19 Apr 2022 17:17

Tgt Ion: 65 Resp: 38938
Ion Ratio Lower Upper
65 100
67 54.0 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: VY008401.D

Acq: 19 Apr 2022 17:17

Instrument :

MSVOA_Y

ClientSampleId :

BU-03-041422

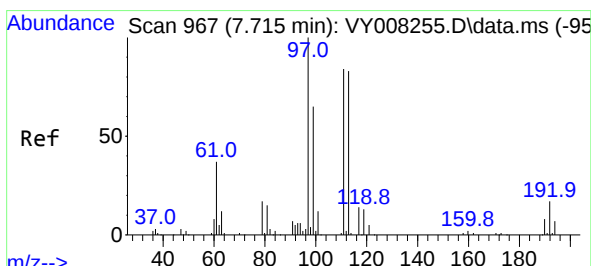
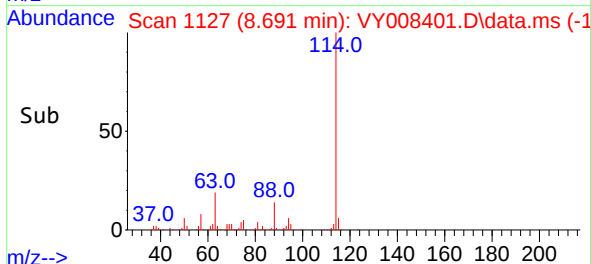
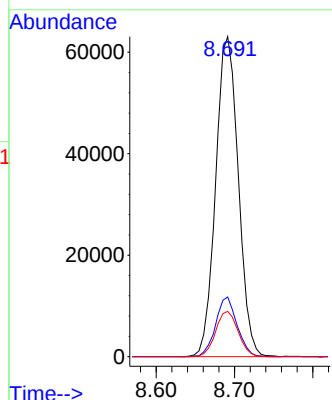
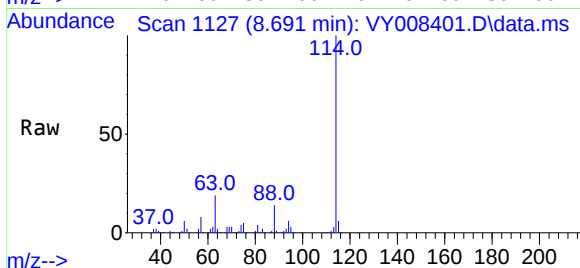
Tgt Ion:114 Resp: 126690

Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.030 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008401.D

Acq: 19 Apr 2022 17:17

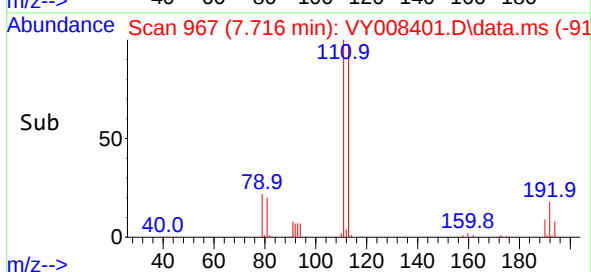
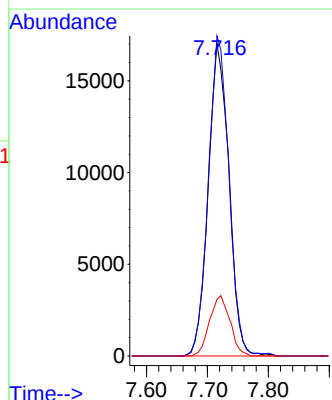
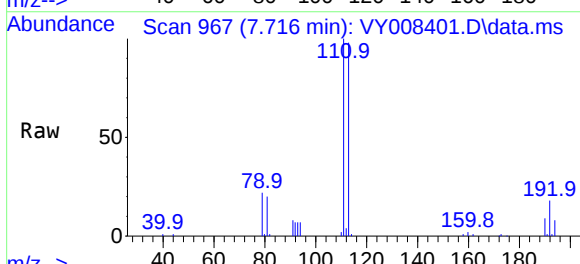
Tgt Ion:113 Resp: 40268

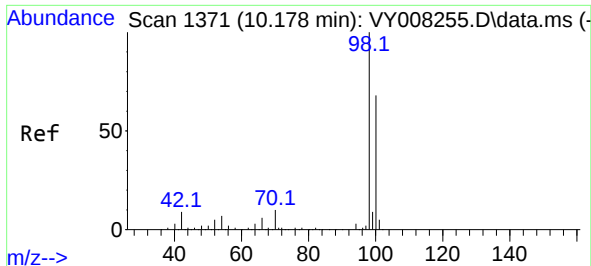
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 19.0 17.6 26.4

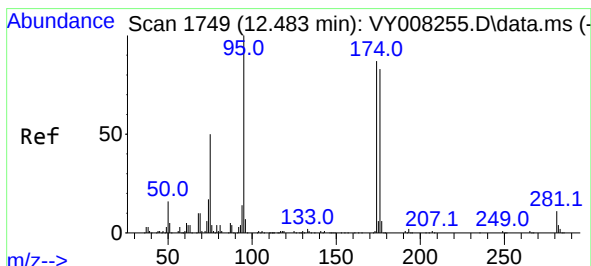
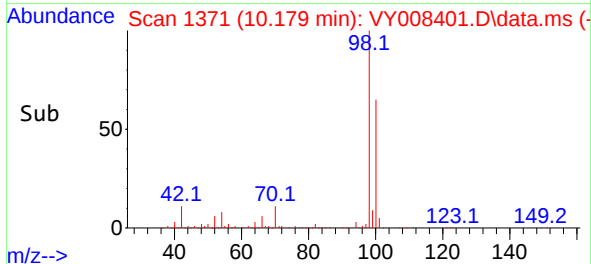
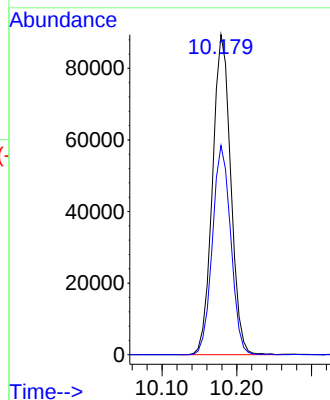
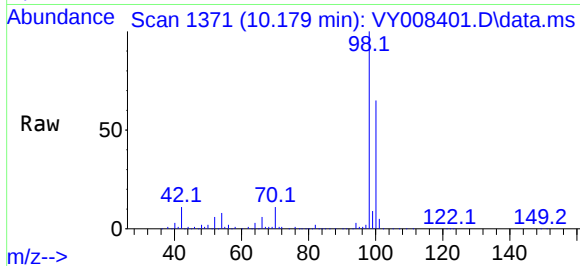




#50
Toluene-d8
Concen: 60.681 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008401.D
Acq: 19 Apr 2022 17:17

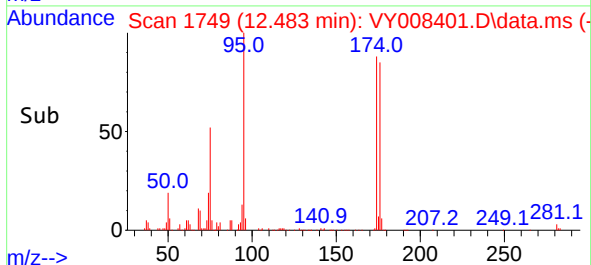
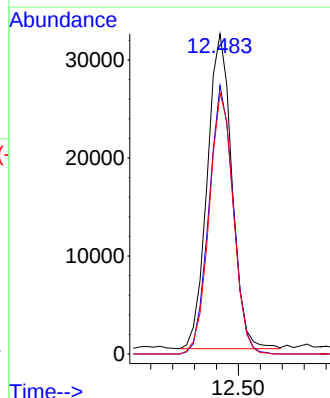
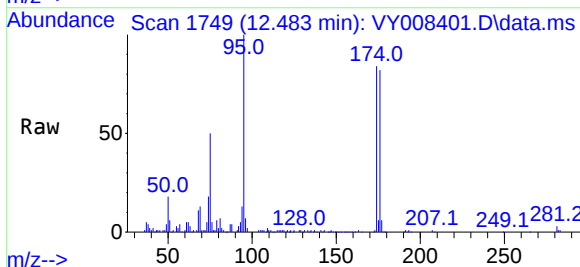
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

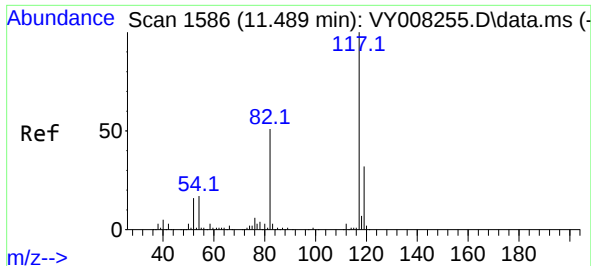
Tgt Ion: 98 Resp: 151938
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.198 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008401.D
Acq: 19 Apr 2022 17:17

Tgt Ion: 95 Resp: 50100
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.5 0.0 175.8

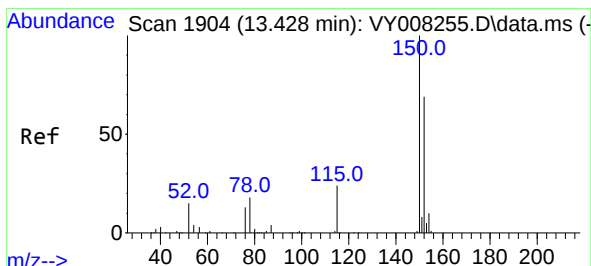
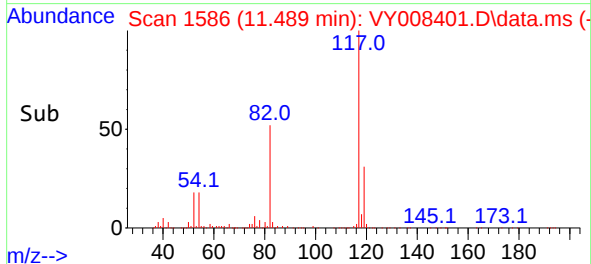
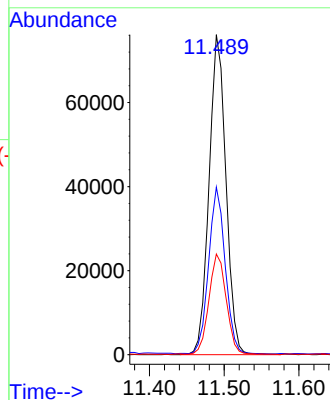
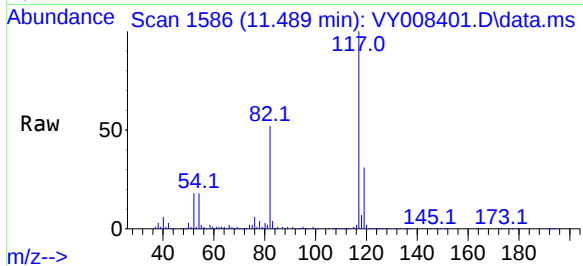




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008401.D
Acq: 19 Apr 2022 17:17

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

Tgt Ion:117 Resp: 119680
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 31.5 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: VY008401.D
Acq: 19 Apr 2022 17:17

Tgt Ion:152 Resp: 50213
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 157.0 0.0 347.6

