

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008146.D
 Acq On : 31 Mar 2022 18:16
 Operator : SY/MD
 Sample : N2195-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-1-5FT

Quant Time: Apr 01 04:35:22 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	143856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	255927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	244019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110811	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	77234	53.512	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.020%
35) Dibromofluoromethane	7.716	113	79713	49.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.360%
50) Toluene-d8	10.179	98	308452	51.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.483	95	108995	51.104	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.200%

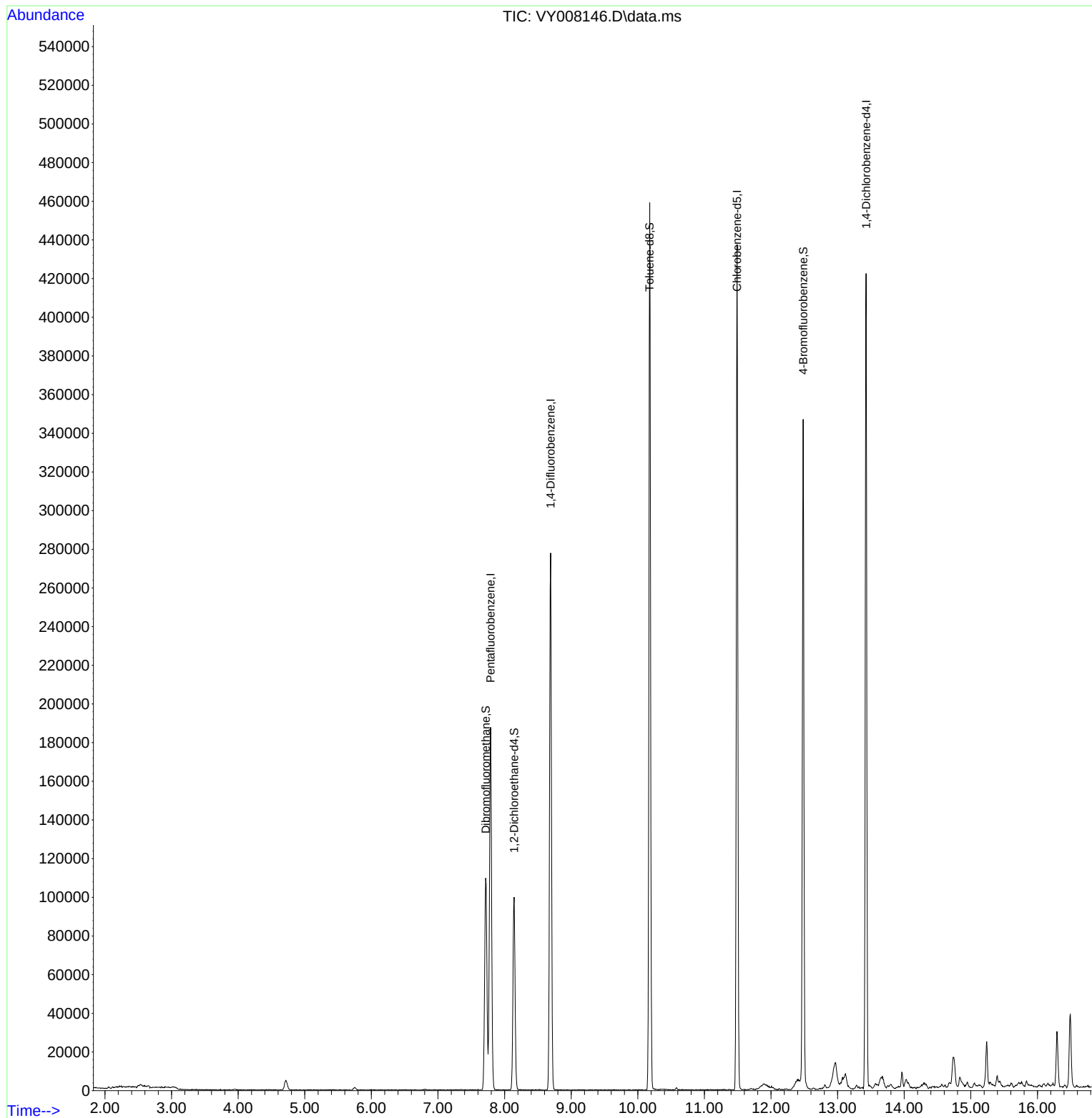
Target Compounds	Qvalue

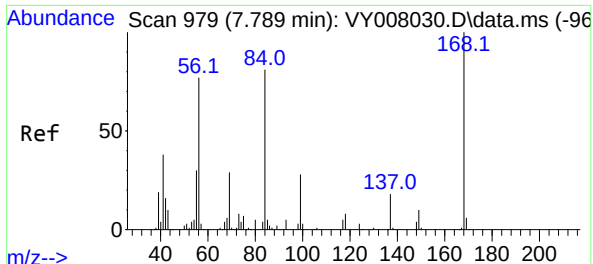
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008146.D
Acq On : 31 Mar 2022 18:16
Operator : SY/MD
Sample : N2195-05
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-1-5FT

Quant Time: Apr 01 04:35:22 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

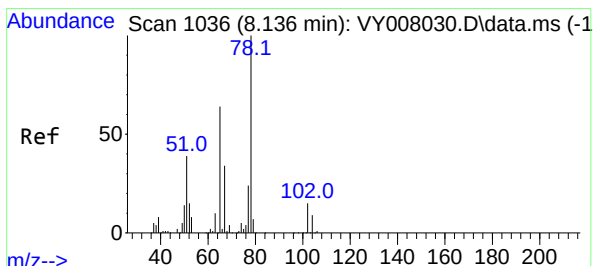
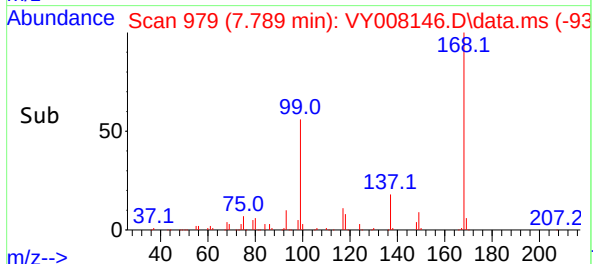
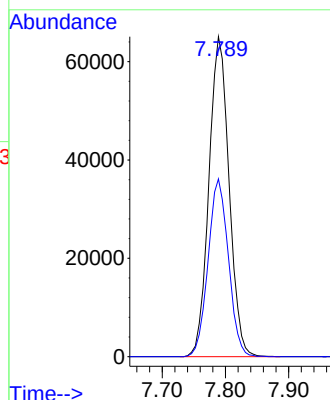
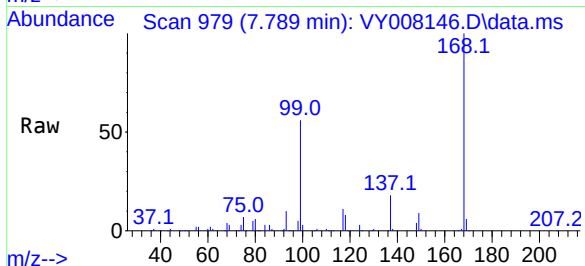




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008146.D
Acq: 31 Mar 2022 18:16

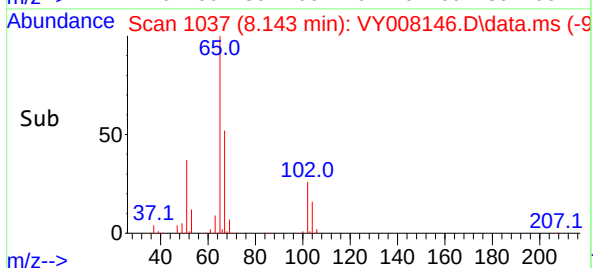
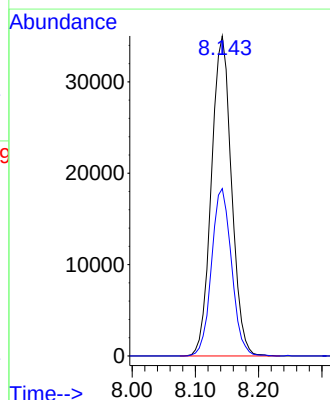
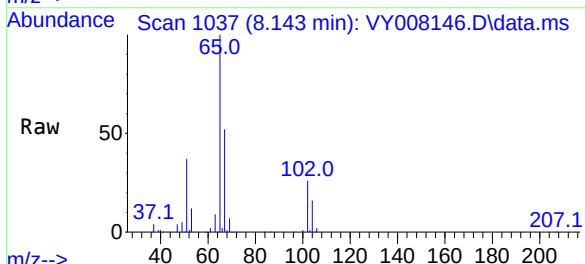
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-1-5FT

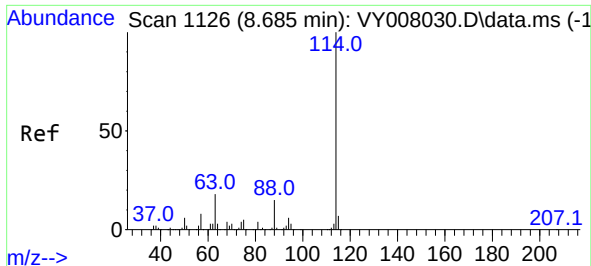
Tgt Ion:168 Resp: 143856
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.512 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008146.D
Acq: 31 Mar 2022 18:16

Tgt Ion: 65 Resp: 77234
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008146.D

Acq: 31 Mar 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-1-5FT

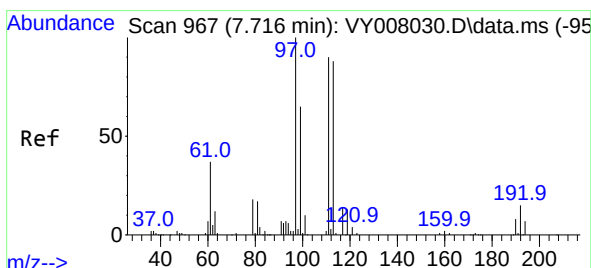
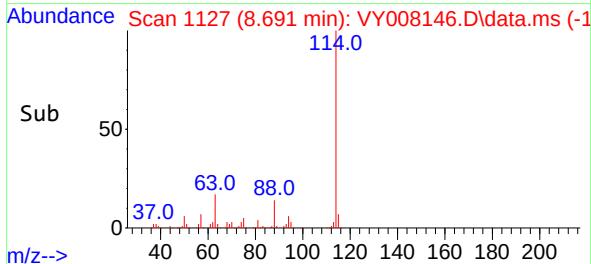
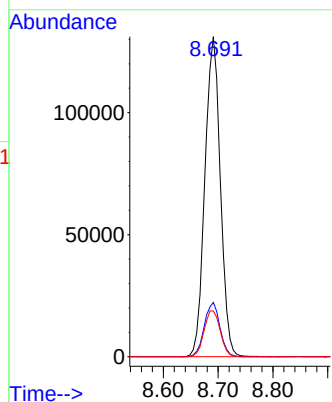
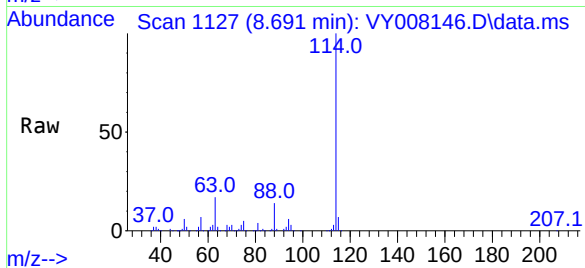
Tgt Ion:114 Resp: 255927

Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.678 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008146.D

Acq: 31 Mar 2022 18:16

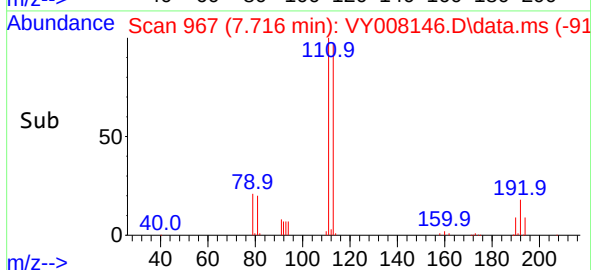
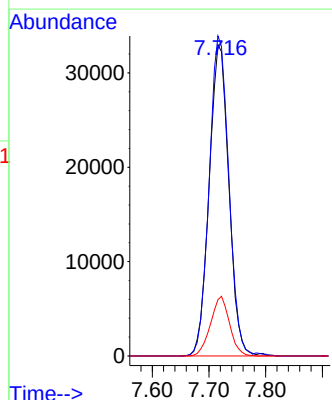
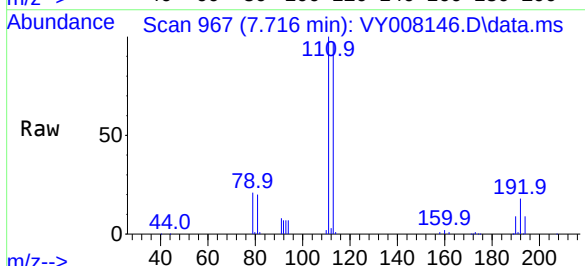
Tgt Ion:113 Resp: 79713

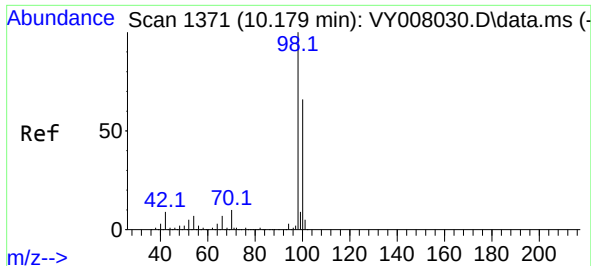
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 18.4 17.6 26.4

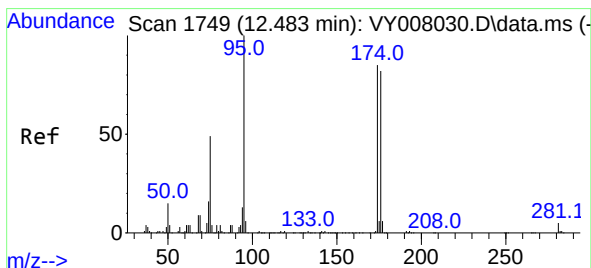
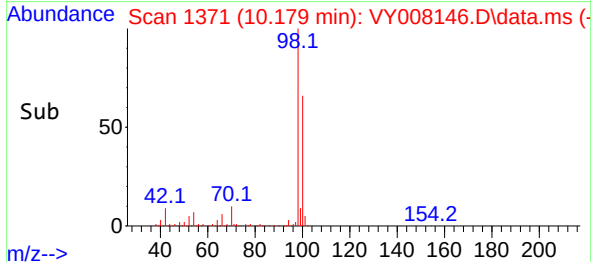
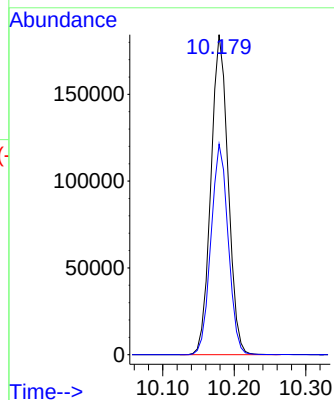
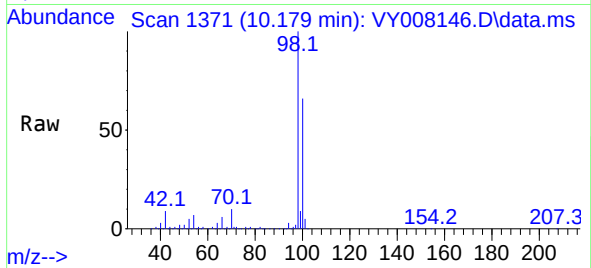




#50
Toluene-d8
Concen: 51.023 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008146.D
Acq: 31 Mar 2022 18:16

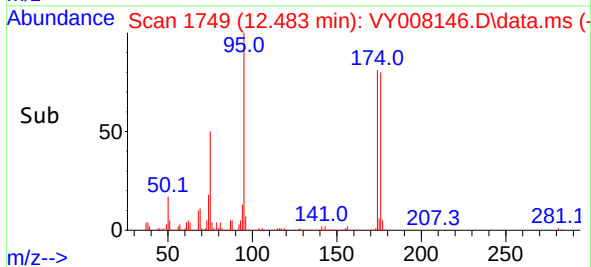
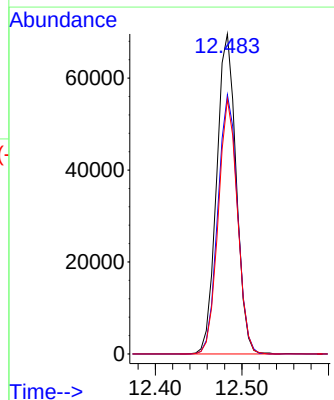
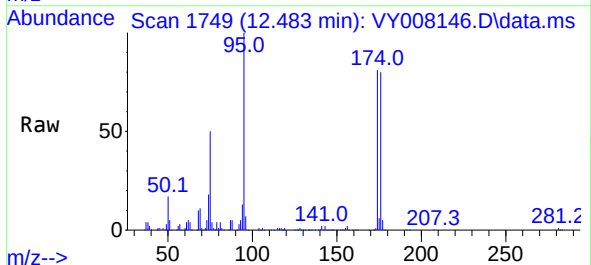
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-1-5FT

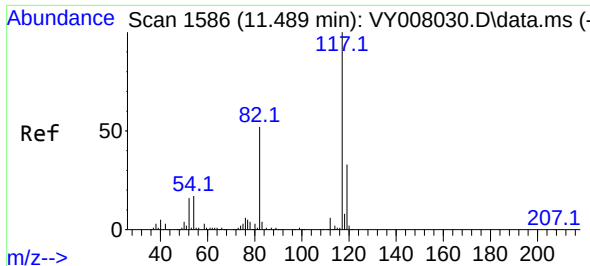
Tgt Ion: 98 Resp: 308452
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.104 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008146.D
Acq: 31 Mar 2022 18:16

Tgt Ion: 95 Resp: 108995
Ion Ratio Lower Upper
95 100
174 81.3 0.0 177.0
176 78.0 0.0 175.8

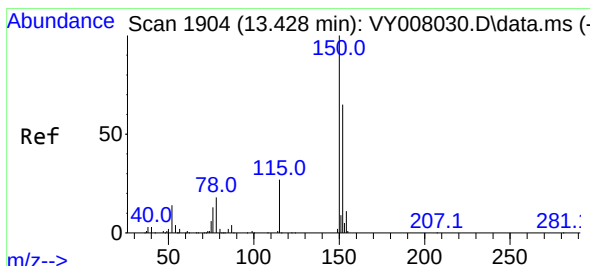
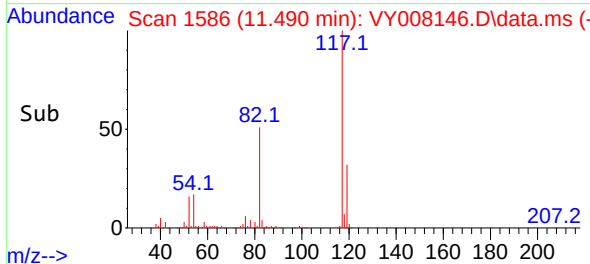
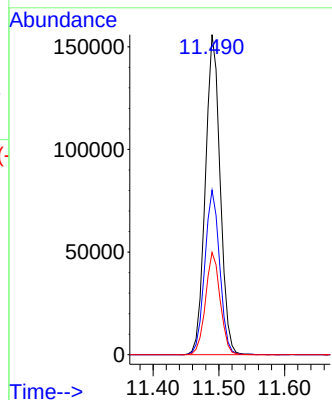
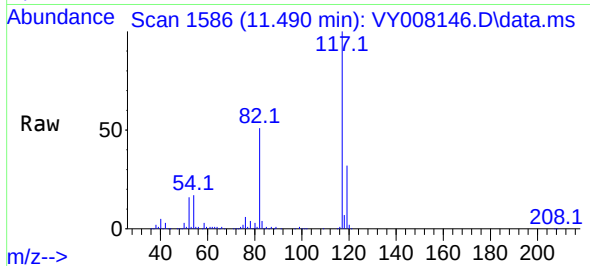




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008146.D
Acq: 31 Mar 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-1-5FT

Tgt Ion:117 Resp: 244019
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 31.9 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: VY008146.D
Acq: 31 Mar 2022 18:16

Tgt Ion:152 Resp: 110811
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 156.5 0.0 347.6

