

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007842.D
 Acq On : 11 Mar 2022 10:13
 Operator : SY/MD
 Sample : VY0311SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBL01

Quant Time: Mar 11 23:19:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	377330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	345817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	137444	61.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.580%
35) Dibromofluoromethane	7.722	113	127782	52.969	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.940%
50) Toluene-d8	10.179	98	460506	51.858	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.483	95	138148	48.262	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.520%

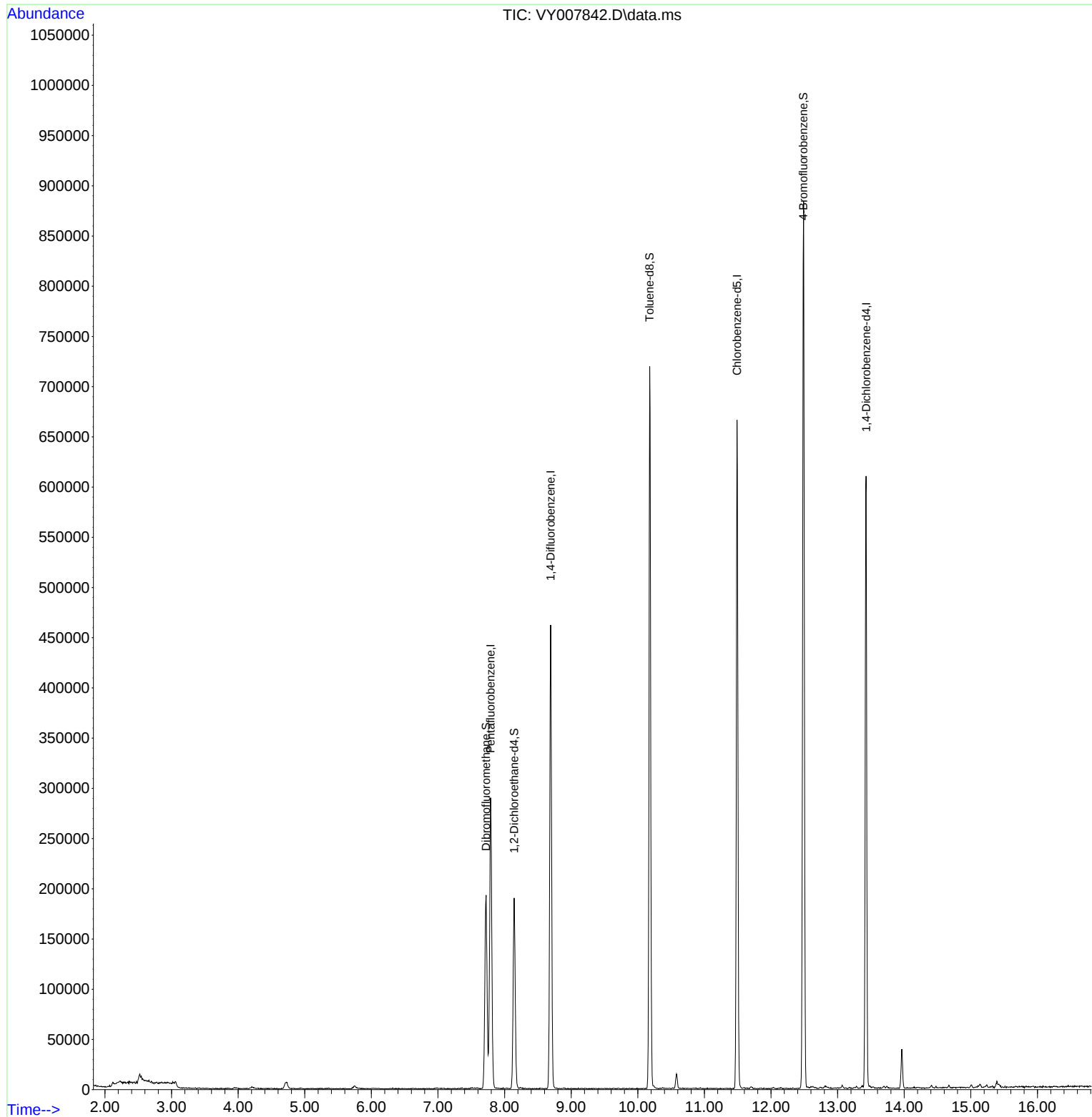
Target Compounds	Qvalue

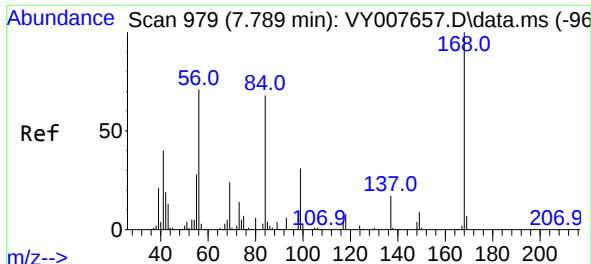
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007842.D
Acq On : 11 Mar 2022 10:13
Operator : SY/MD
Sample : VY0311SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBL01

Quant Time: Mar 11 23:19:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

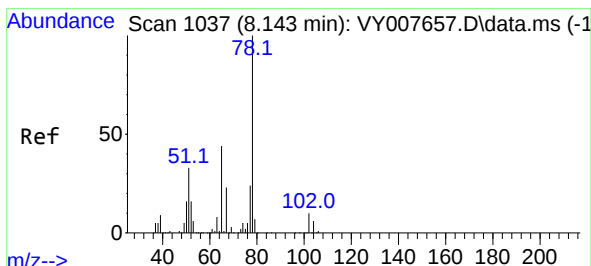
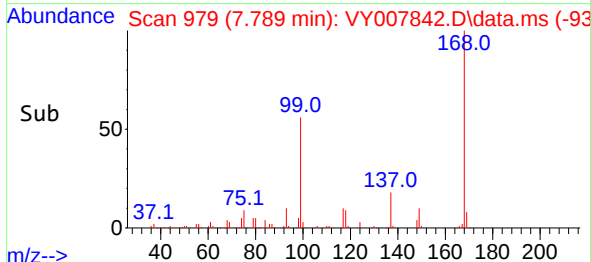
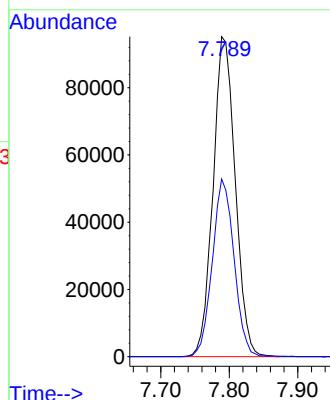
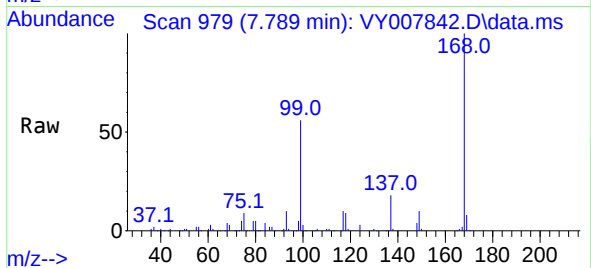




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007842.D
Acq: 11 Mar 2022 10:13

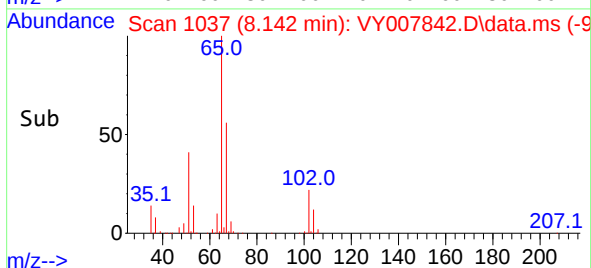
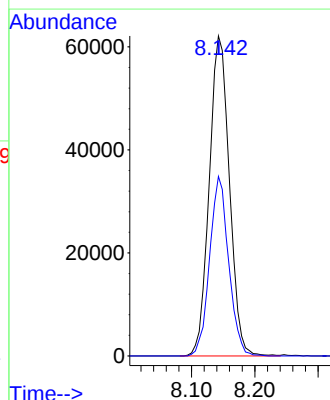
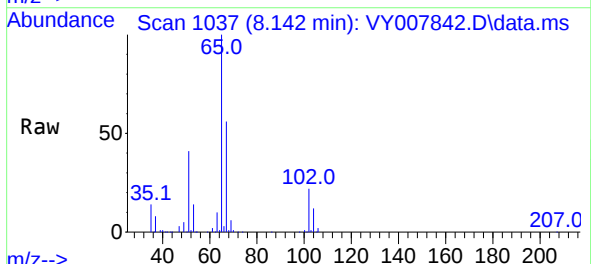
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBL01

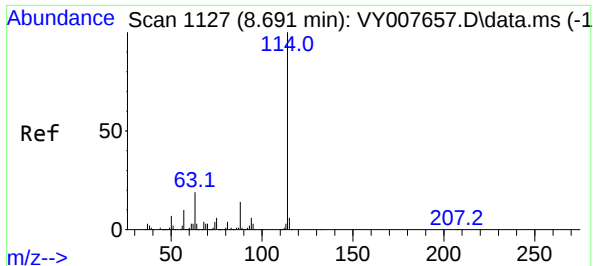
Tgt Ion:168 Resp: 214187
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.295 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007842.D
Acq: 11 Mar 2022 10:13

Tgt Ion: 65 Resp: 137444
Ion Ratio Lower Upper
65 100
67 53.0 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: VY007842.D

Acq: 11 Mar 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBL01

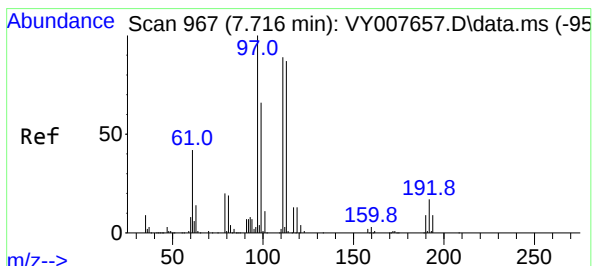
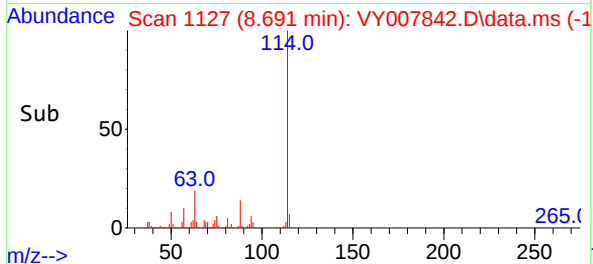
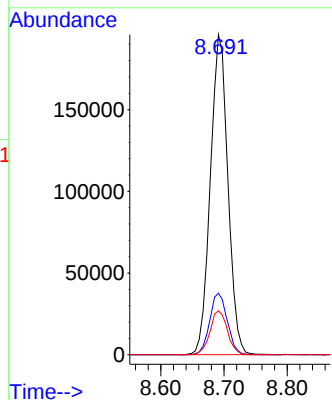
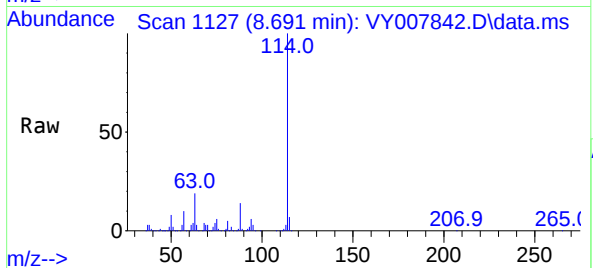
Tgt Ion:114 Resp: 377330

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 13.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.969 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007842.D

Acq: 11 Mar 2022 10:13

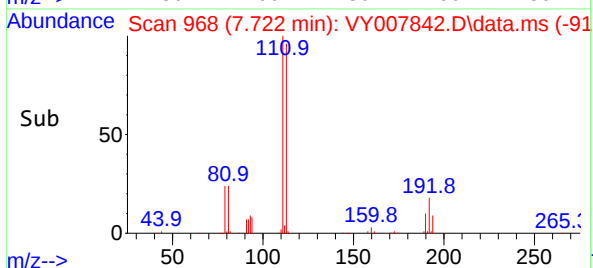
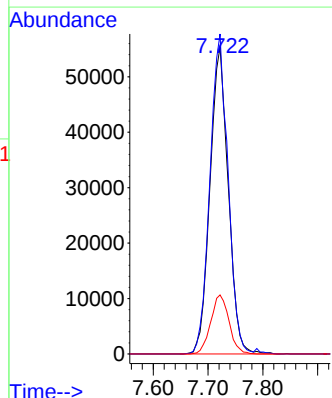
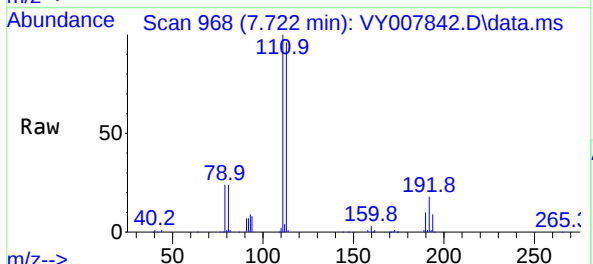
Tgt Ion:113 Resp: 127782

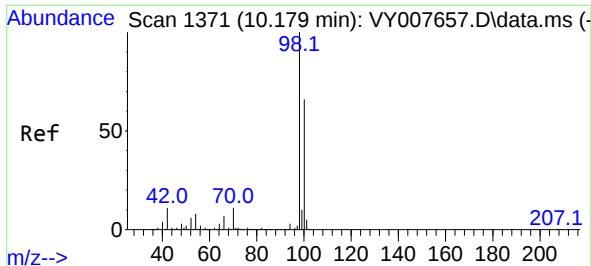
Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 19.2 17.6 26.4

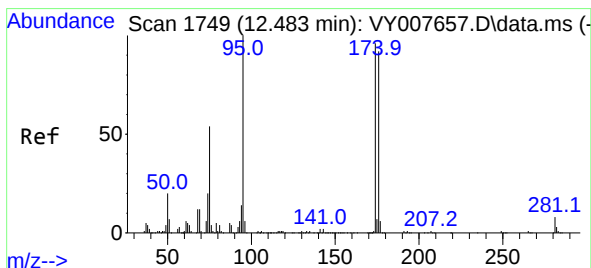
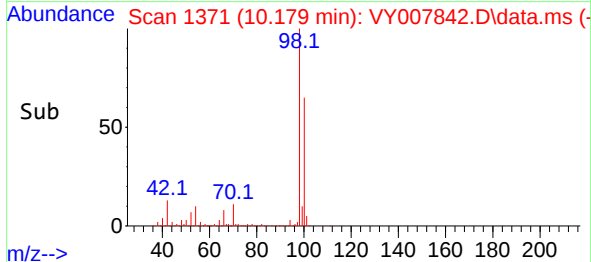
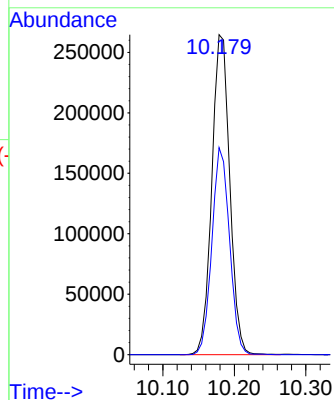
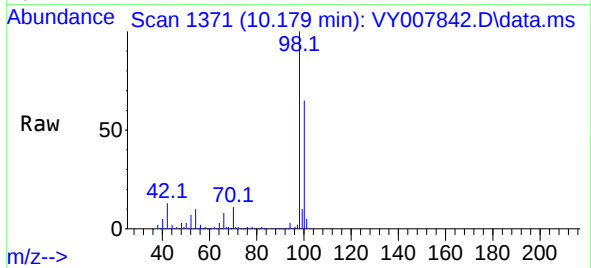




#50
Toluene-d8
Concen: 51.858 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007842.D
Acq: 11 Mar 2022 10:13

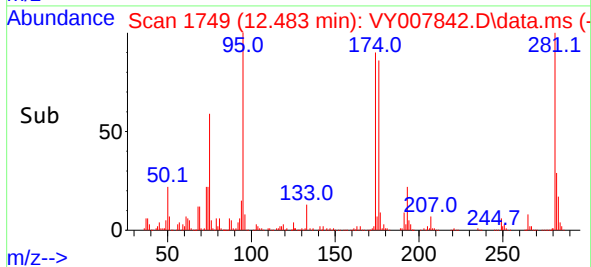
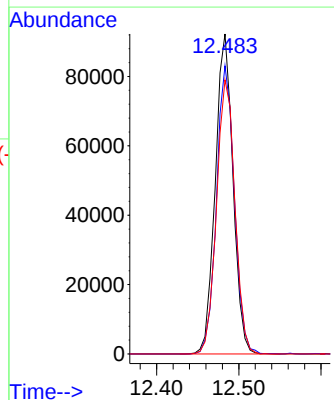
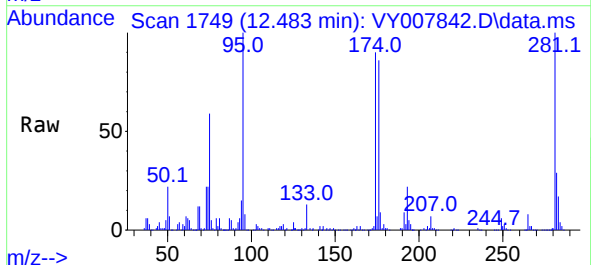
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBL01

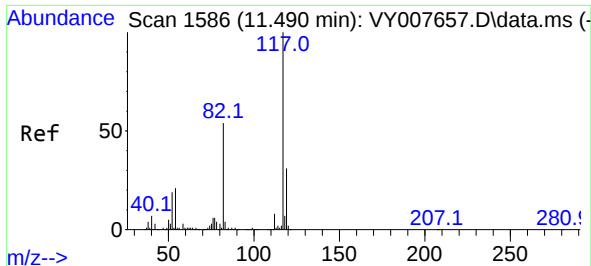
Tgt Ion: 98 Resp: 460506
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.262 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007842.D
Acq: 11 Mar 2022 10:13

Tgt Ion: 95 Resp: 138148
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 88.8 0.0 175.8

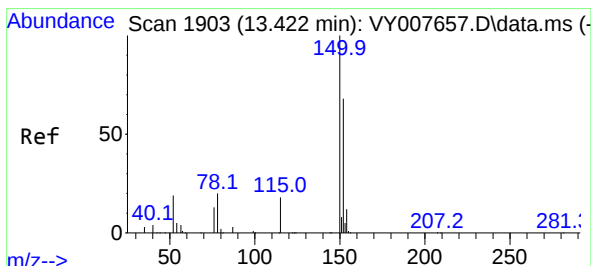
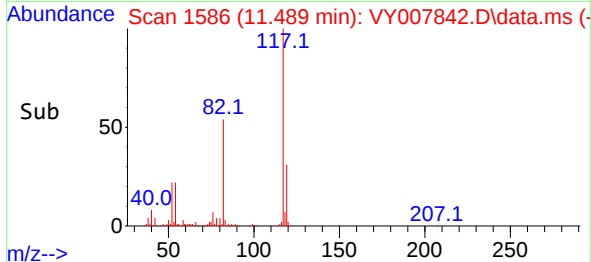
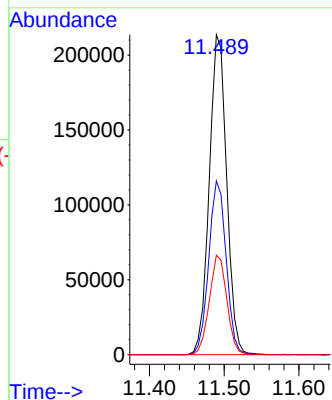
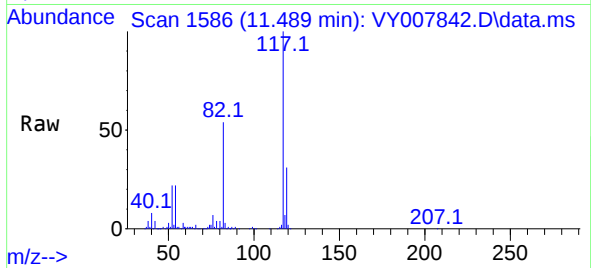




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007842.D
Acq: 11 Mar 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBL01

Tgt Ion:117 Resp: 345817
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007842.D
Acq: 11 Mar 2022 10:13

Tgt Ion:152 Resp: 152033
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 154.4 0.0 347.6

