

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007157.D
 Acq On : 14 Jan 2022 10:28
 Operator : SY/MD
 Sample : VY0114SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBL01

Quant Time: Jan 14 13:45:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	69854	52.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.520%
35) Dibromofluoromethane	7.722	113	66717	48.963	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.920%
50) Toluene-d8	10.179	98	247222	49.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.483	95	91573	51.706	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.420%

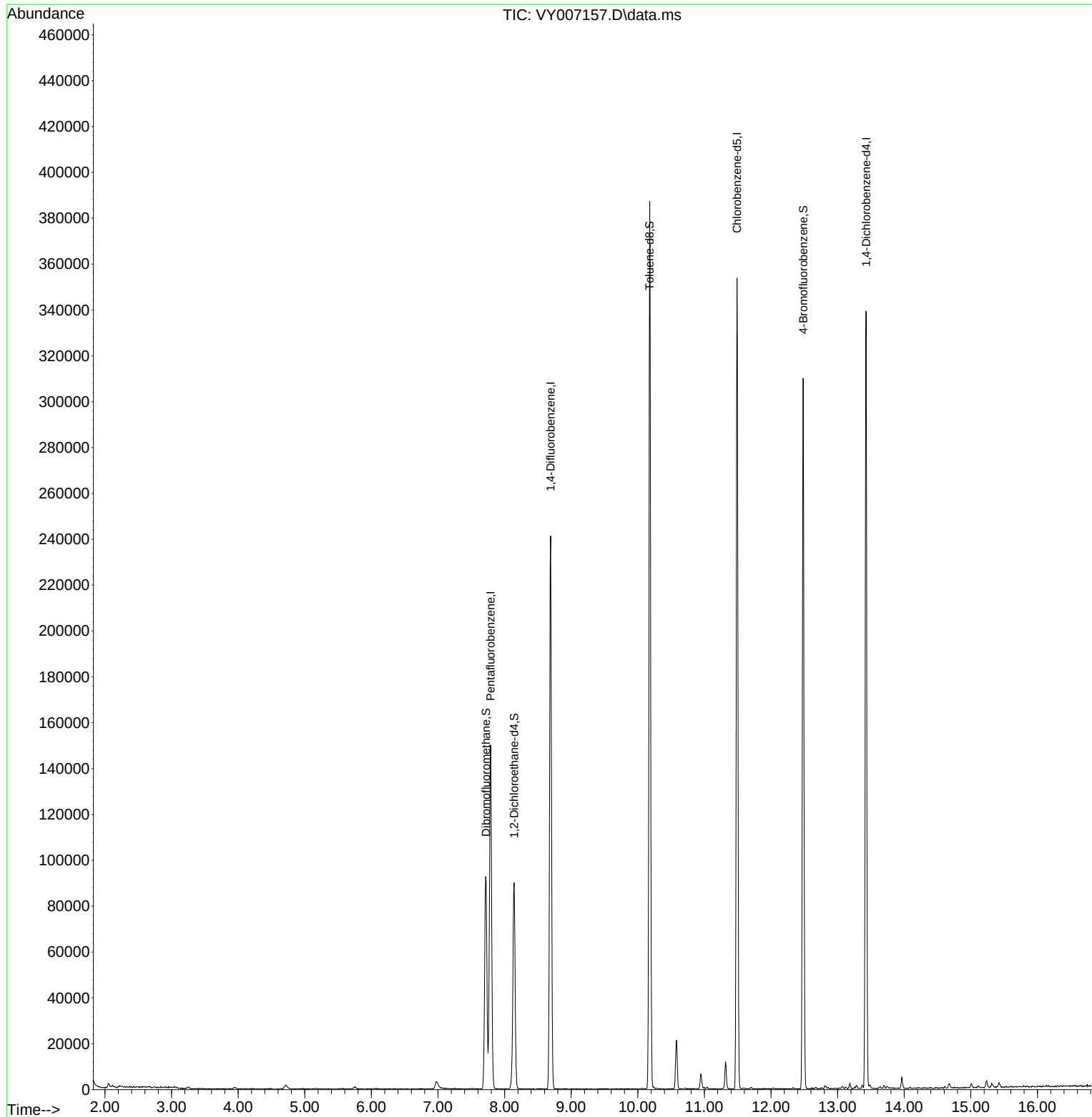
Target Compounds	Qvalue

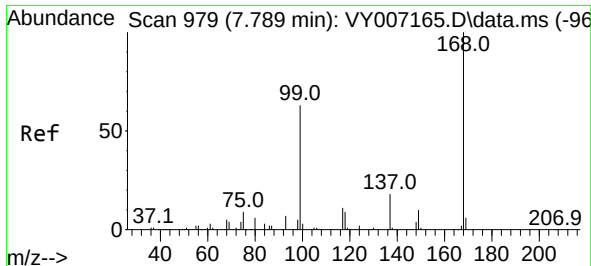
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007157.D
Acq On : 14 Jan 2022 10:28
Operator : SY/MD
Sample : VY0114SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

Quant Time: Jan 14 13:45:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

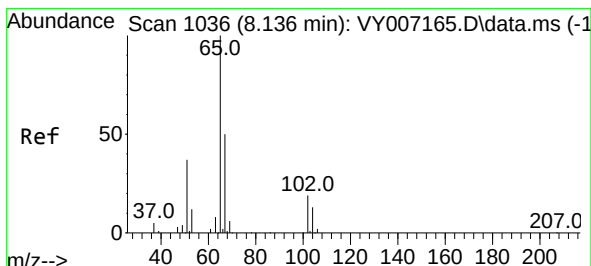
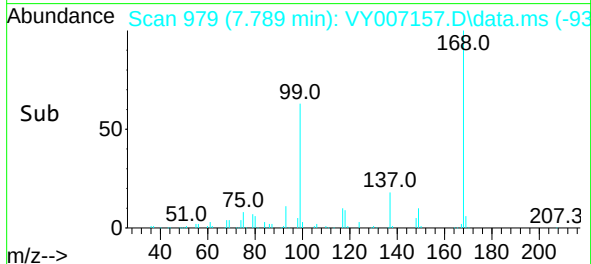
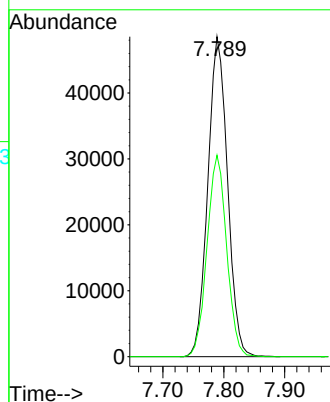
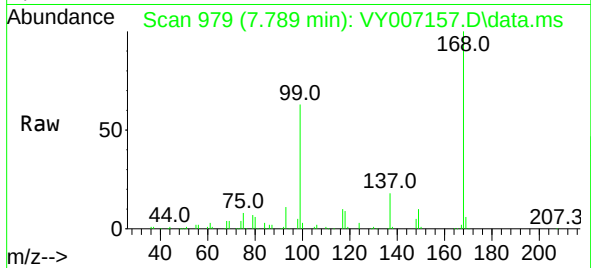




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007157.D
Acq: 14 Jan 2022 10:28

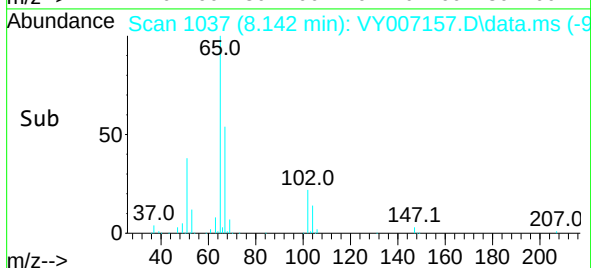
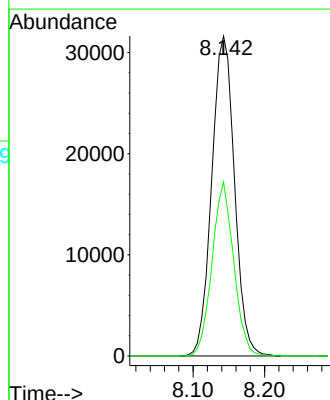
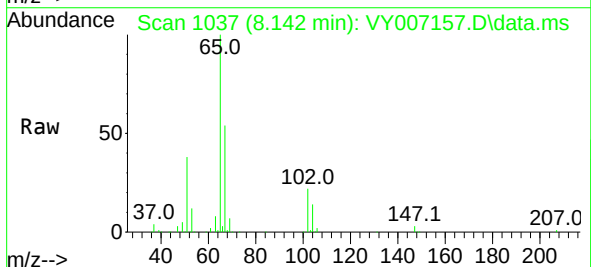
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

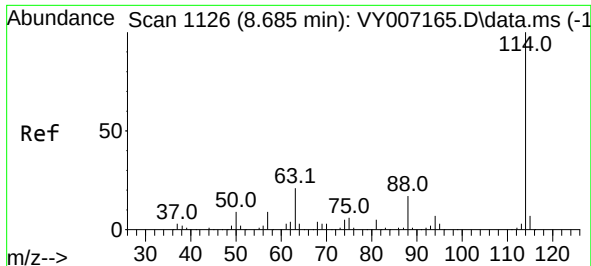
Tgt Ion:168 Resp: 108926
Ion Ratio Lower Upper
168 100
99 62.9 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 52.265 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007157.D
Acq: 14 Jan 2022 10:28

Tgt Ion: 65 Resp: 69854
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6

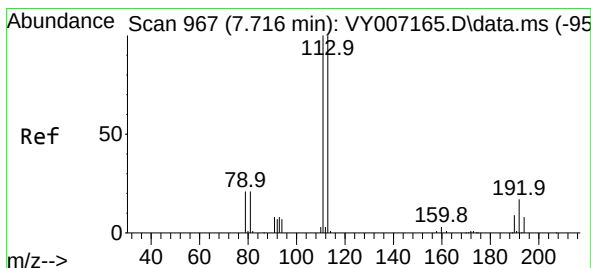
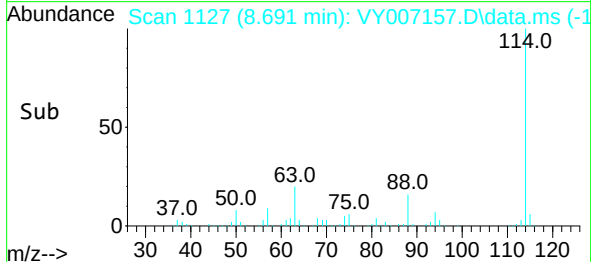
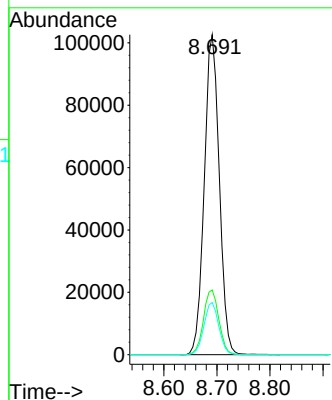
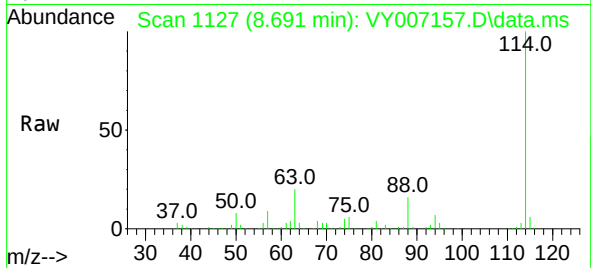




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007157.D
Acq: 14 Jan 2022 10:28

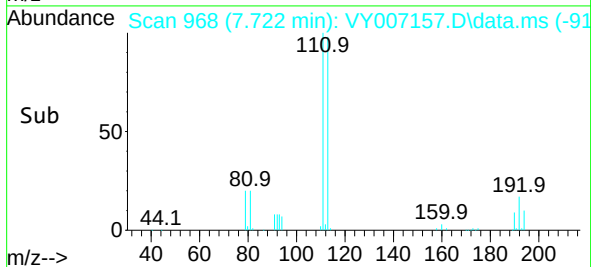
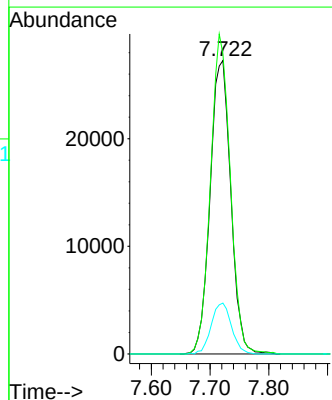
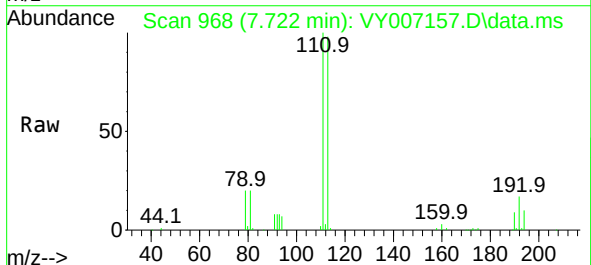
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

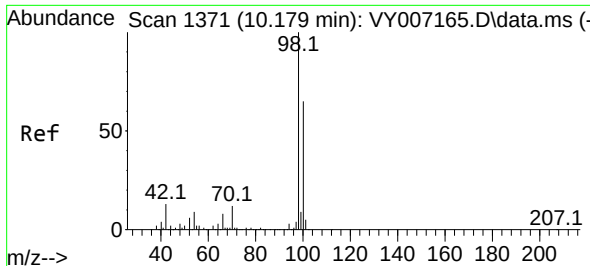
Tgt Ion:114 Resp: 201511
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 16.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.963 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007157.D
Acq: 14 Jan 2022 10:28

Tgt Ion:113 Resp: 66717
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 17.0 14.2 21.4

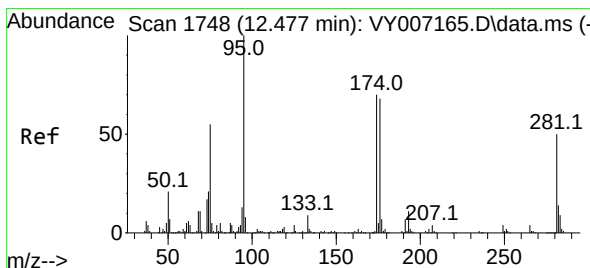
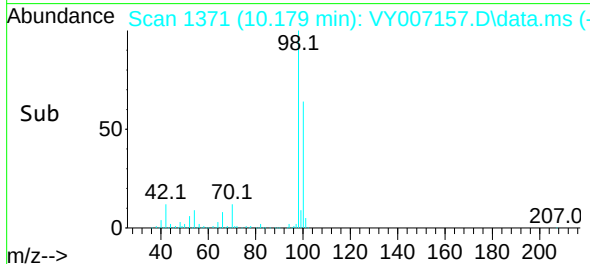
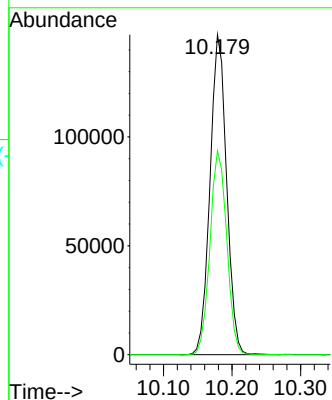
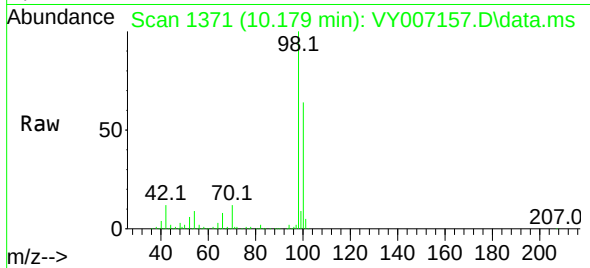




#50
Toluene-d8
Concen: 49.655 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007157.D
Acq: 14 Jan 2022 10:28

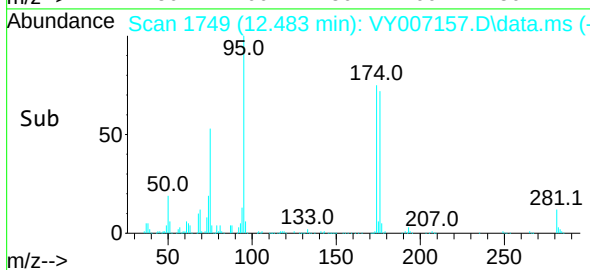
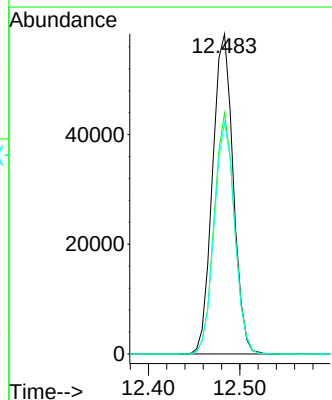
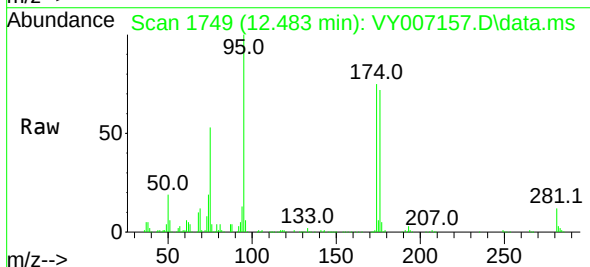
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

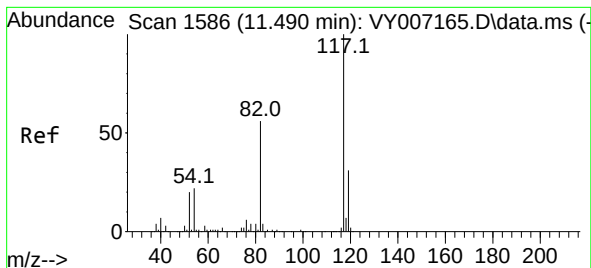
Tgt Ion: 98 Resp: 247222
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.706 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007157.D
Acq: 14 Jan 2022 10:28

Tgt Ion: 95 Resp: 91573
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.4
176 71.9 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007157.D

Acq: 14 Jan 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBL01

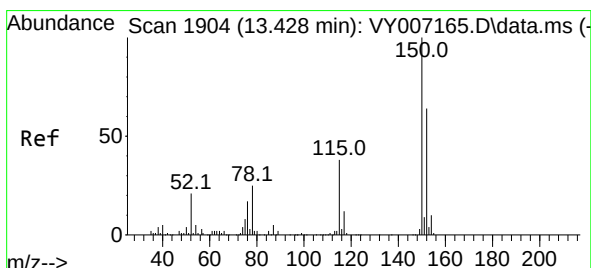
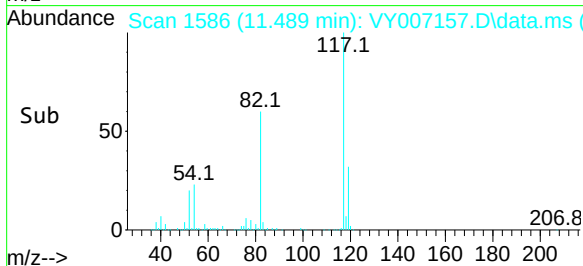
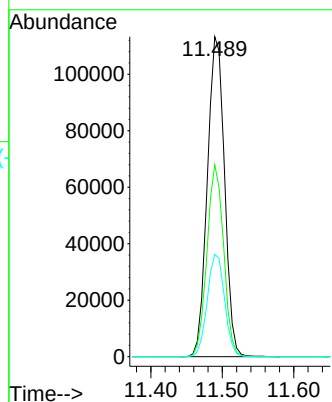
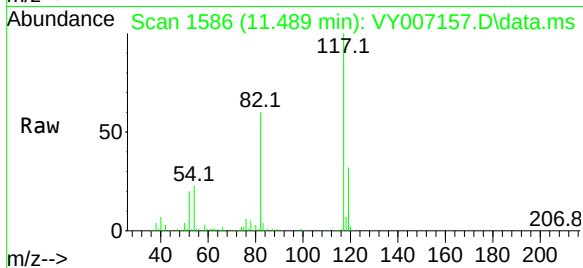
Tgt Ion:117 Resp: 188911

Ion Ratio Lower Upper

117 100

82 59.9 45.4 68.0

119 32.0 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007157.D

Acq: 14 Jan 2022 10:28

Tgt Ion:152 Resp: 83131

Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.0

150 157.1 0.0 348.4

