

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008287.D
 Acq On : 12 Apr 2022 14:59
 Operator : KP/MD
 Sample : N2329-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-346

Quant Time: Apr 13 08:13:05 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	115742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55051	50.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.280%
35) Dibromofluoromethane	7.715	113	60323	51.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.520%
50) Toluene-d8	10.178	98	245106	61.457	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	122.920%
62) 4-Bromofluorobenzene	12.483	95	75832	50.552	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.100%

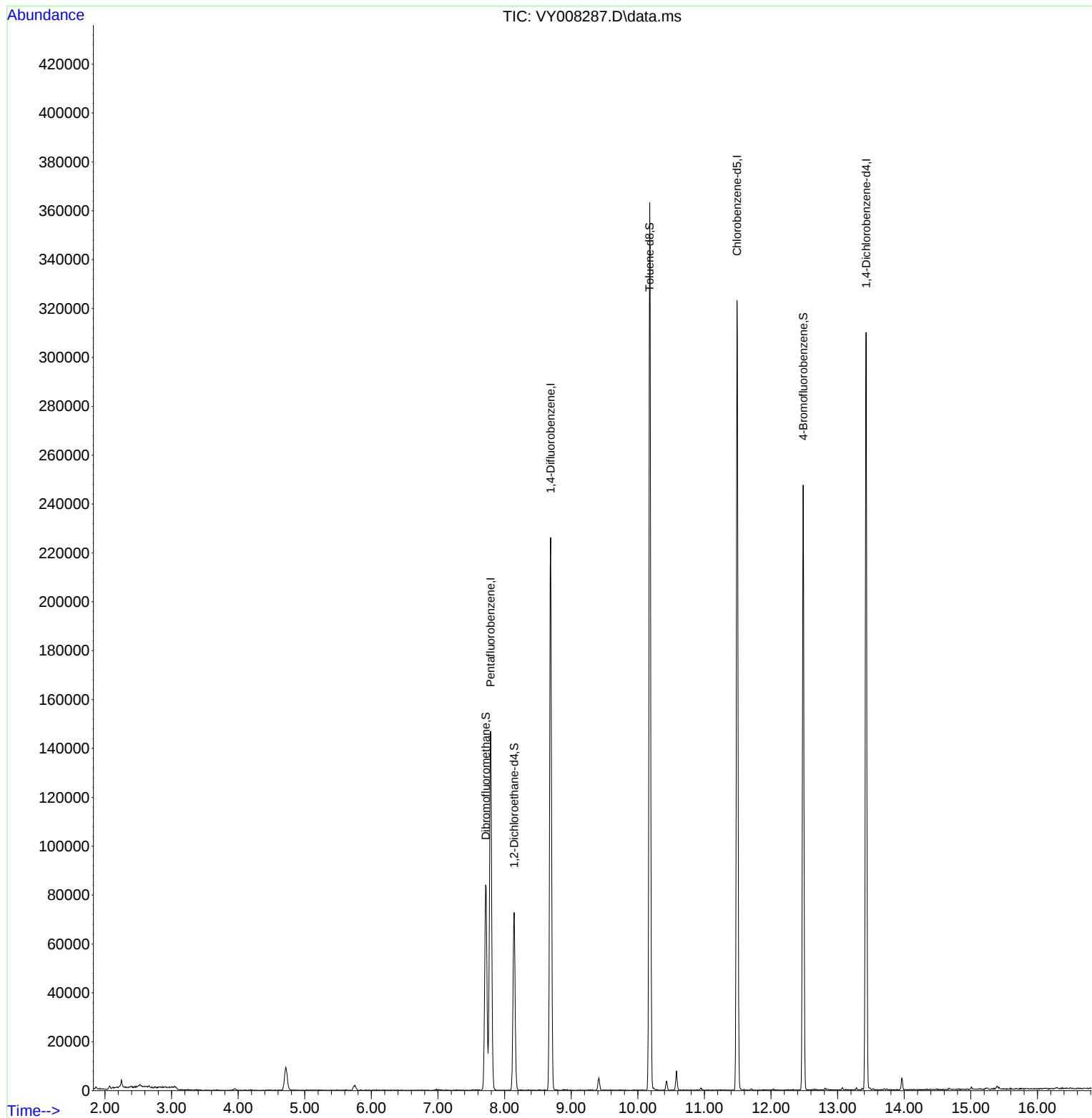
Target Compounds	Qvalue

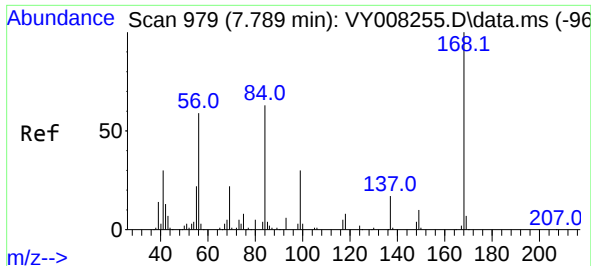
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
Data File : VY008287.D
Acq On : 12 Apr 2022 14:59
Operator : KP/MD
Sample : N2329-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-346

Quant Time: Apr 13 08:13:05 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

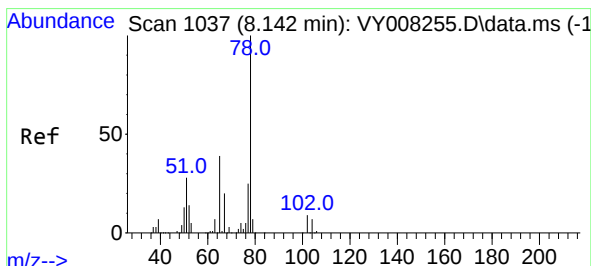
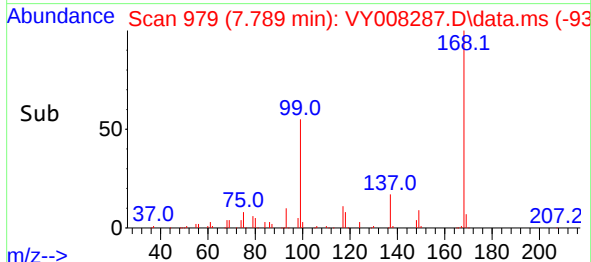
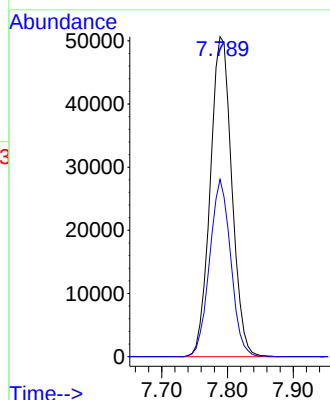
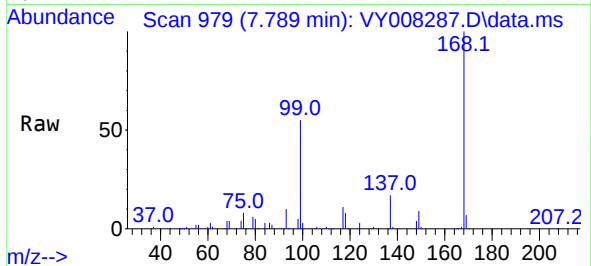




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008287.D
Acq: 12 Apr 2022 14:59

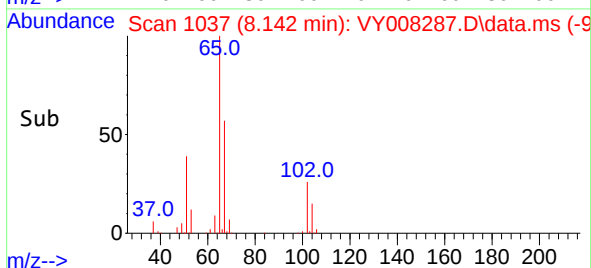
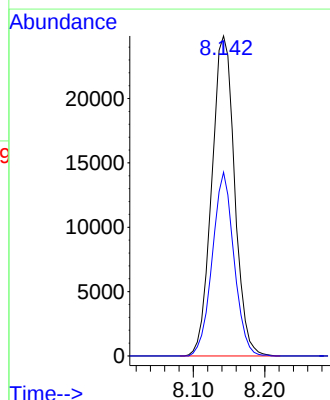
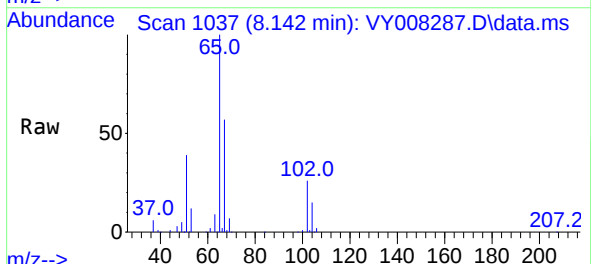
Instrument :
MSVOA_Y
ClientSampleId :
RBR-346

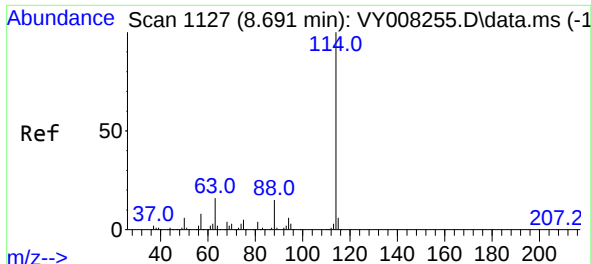
Tgt Ion:168 Resp: 115742
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.636 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008287.D
Acq: 12 Apr 2022 14:59

Tgt Ion: 65 Resp: 55051
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008287.D

Acq: 12 Apr 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

RBR-346

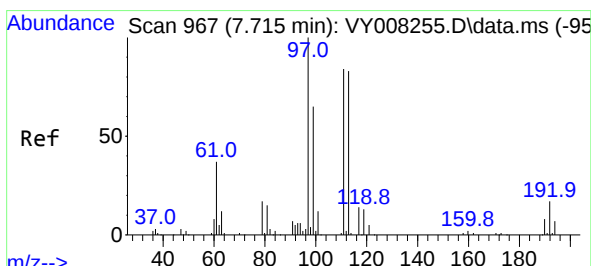
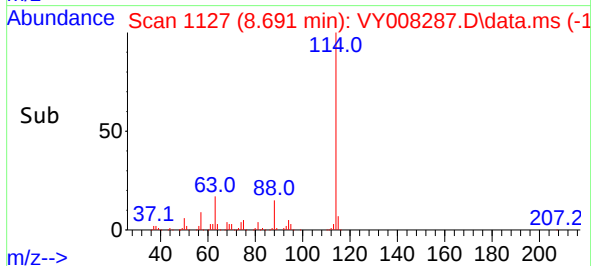
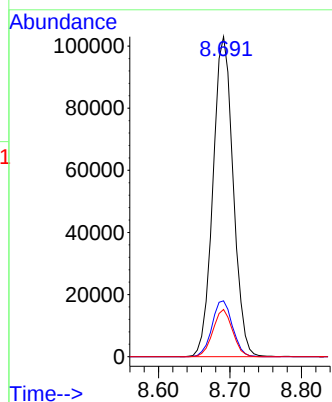
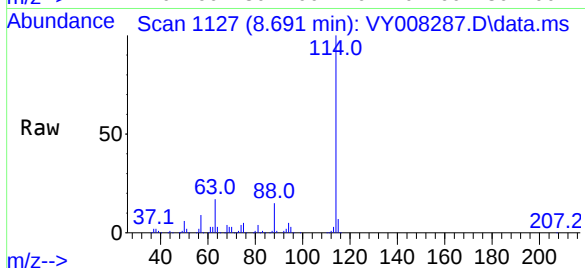
Tgt Ion:114 Resp: 201797

Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.755 ug/l

RT: 7.715 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008287.D

Acq: 12 Apr 2022 14:59

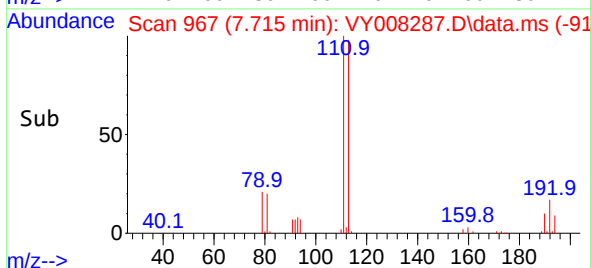
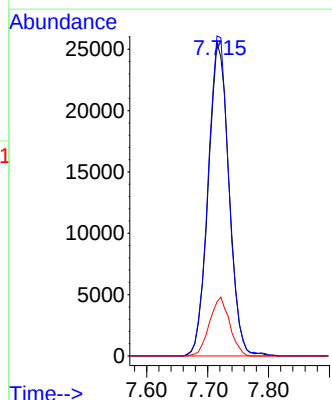
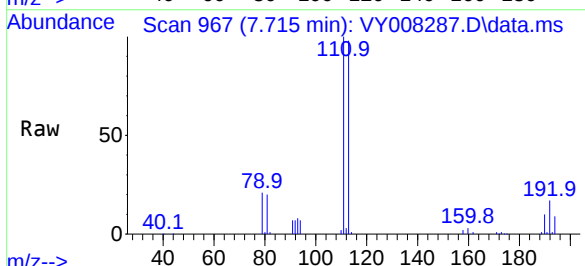
Tgt Ion:113 Resp: 60323

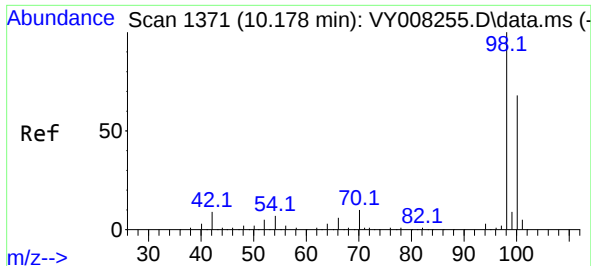
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 18.2 17.6 26.4

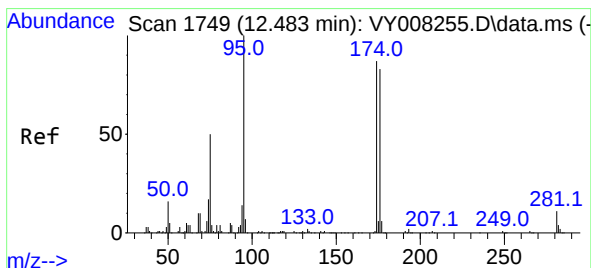
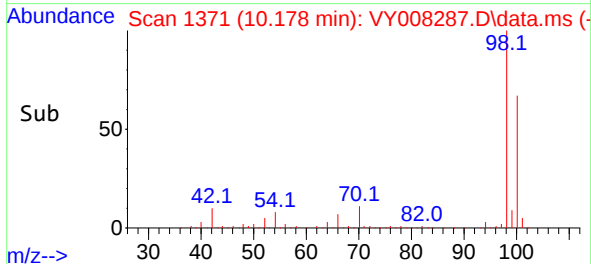
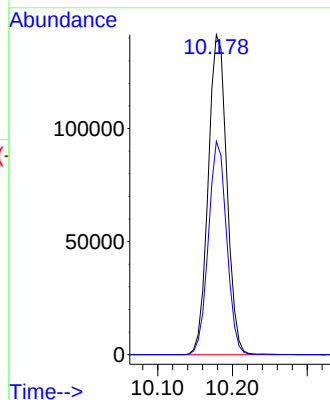
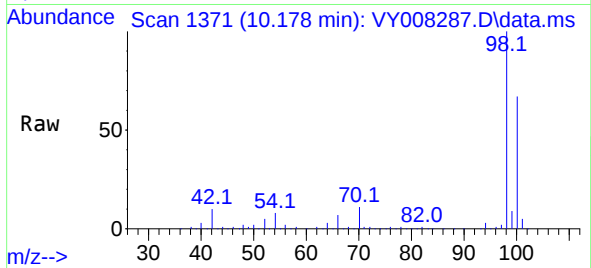




#50
Toluene-d8
Concen: 61.457 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008287.D
Acq: 12 Apr 2022 14:59

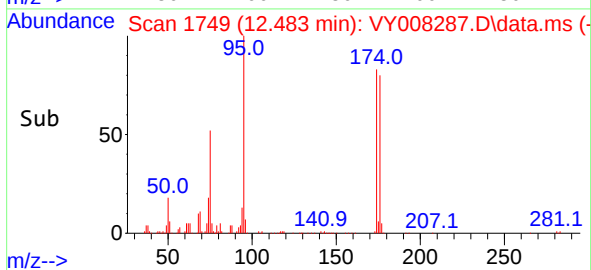
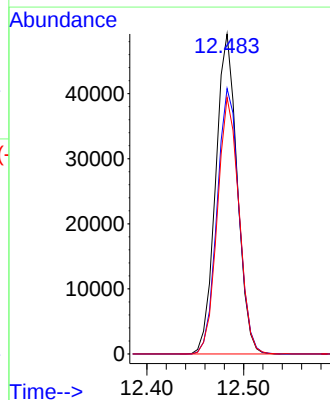
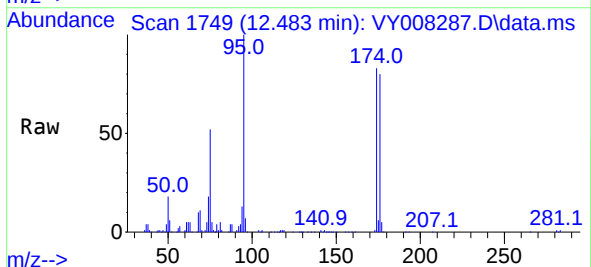
Instrument :
MSVOA_Y
ClientSampleId :
RBR-346

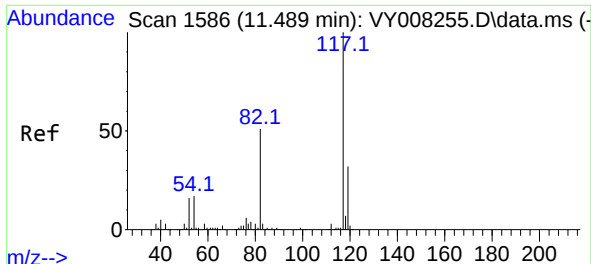
Tgt Ion: 98 Resp: 245106
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.552 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008287.D
Acq: 12 Apr 2022 14:59

Tgt Ion: 95 Resp: 75832
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 80.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY008287.D

Acq: 12 Apr 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

RBR-346

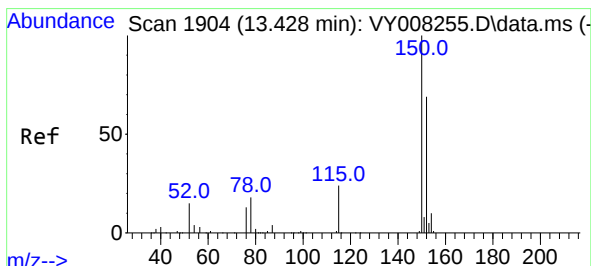
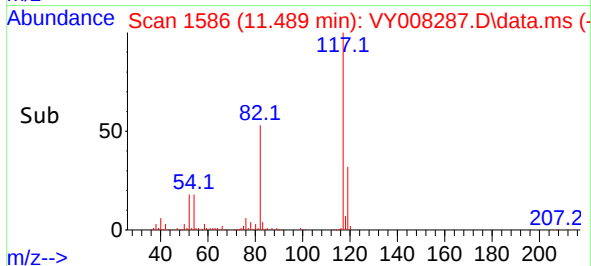
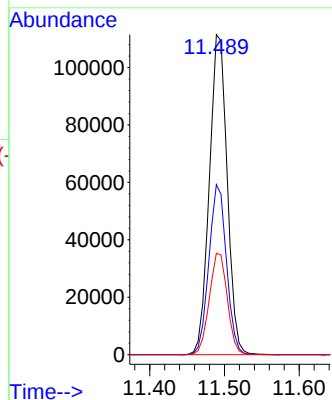
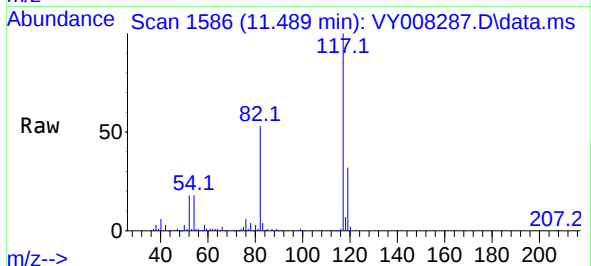
Tgt Ion:117 Resp: 184831

Ion Ratio Lower Upper

117 100

82 53.2 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: VY008287.D

Acq: 12 Apr 2022 14:59

Tgt Ion:152 Resp: 79099

Ion Ratio Lower Upper

152 100

115 57.5 28.2 84.7

150 159.0 0.0 347.6

