

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007937.D
 Acq On : 19 Mar 2022 06:20
 Operator : SY/MD
 Sample : N1983-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

Quant Time: Mar 21 03:21:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	63718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	110567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	95263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	33753	46.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.920%
35) Dibromofluoromethane	7.715	113	32511	41.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.740%
50) Toluene-d8	10.178	98	131462	56.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.760%
62) 4-Bromofluorobenzene	12.483	95	46548	41.768	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.540%

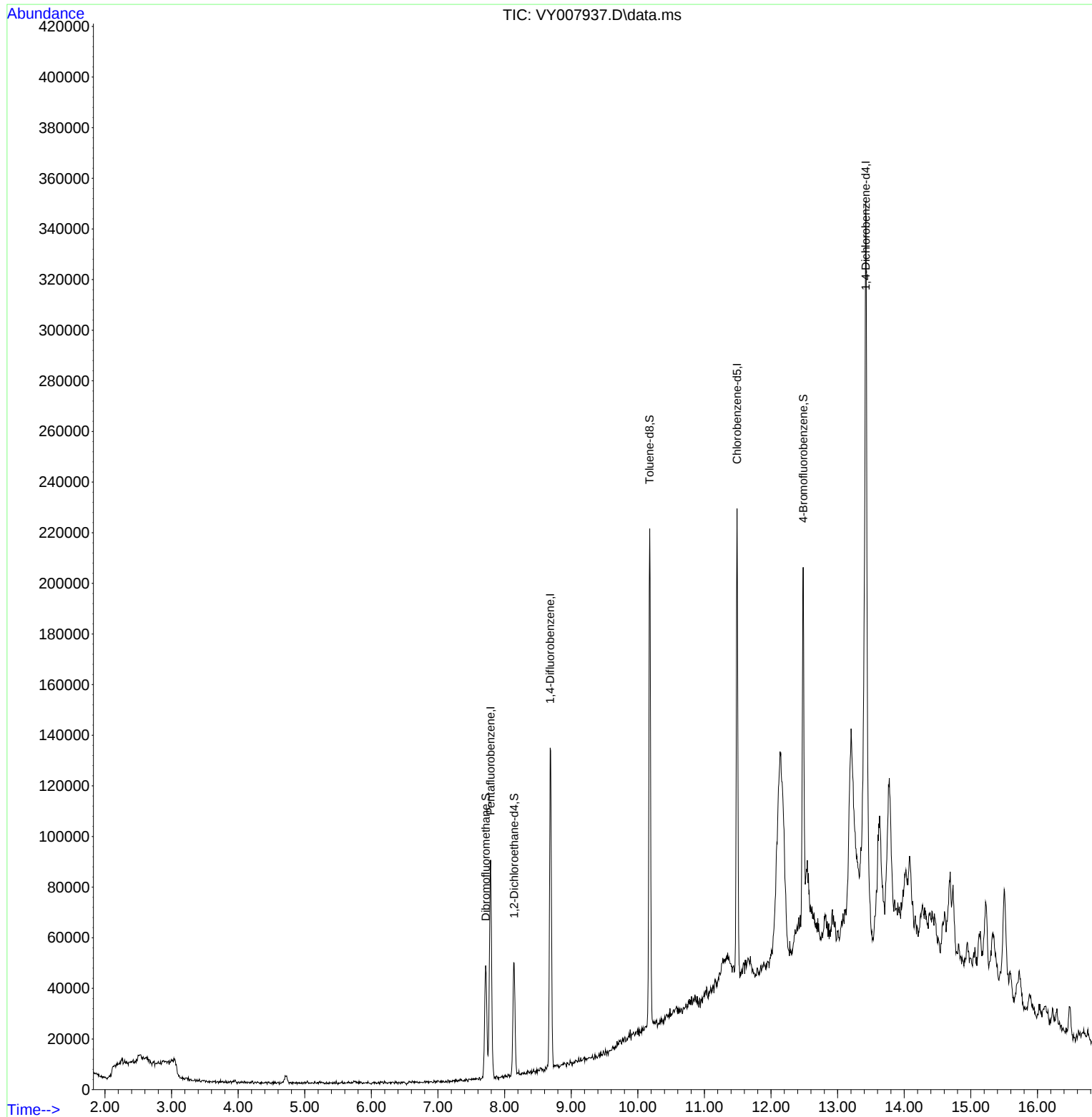
Target Compounds	Qvalue

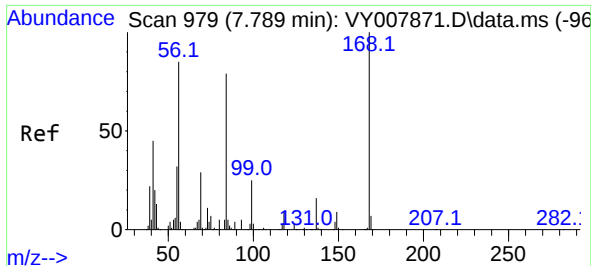
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007937.D
Acq On : 19 Mar 2022 06:20
Operator : SY/MD
Sample : N1983-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124035

Quant Time: Mar 21 03:21:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

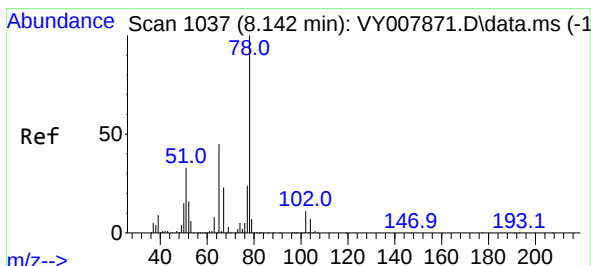
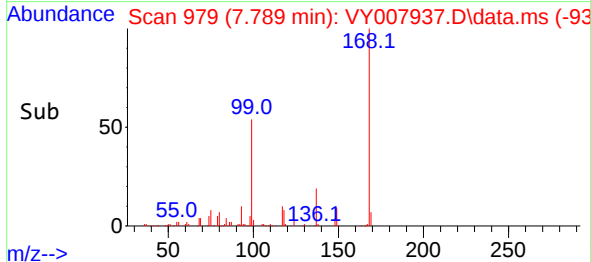
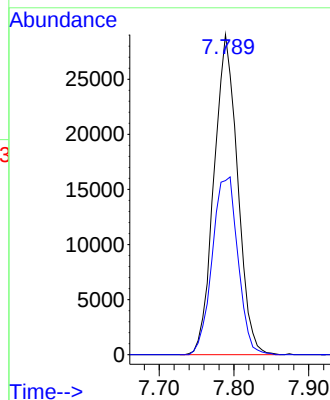
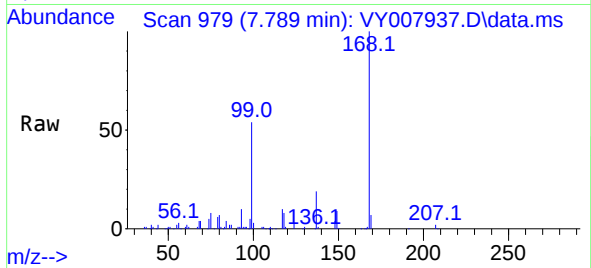




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007937.D
Acq: 19 Mar 2022 06:20

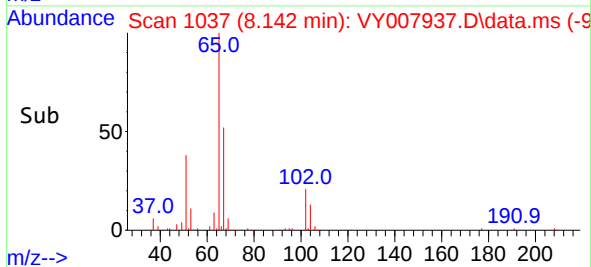
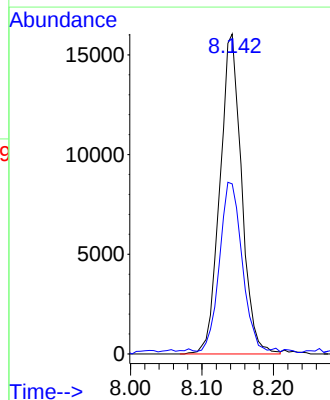
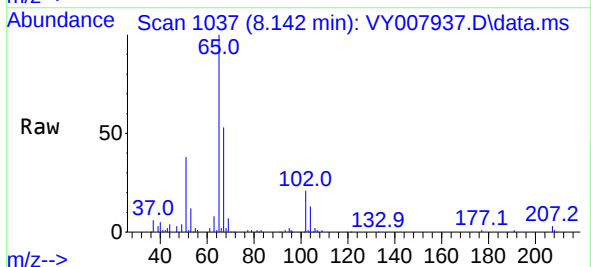
Instrument :
MSVOA_Y
ClientSampleId :
124035

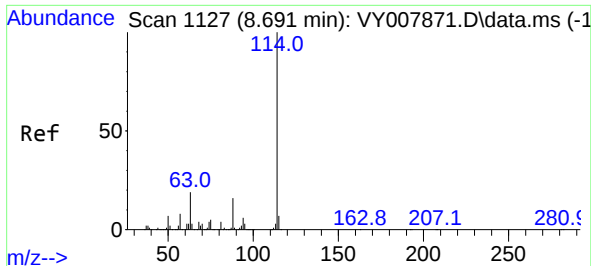
Tgt Ion:168 Resp: 63718
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.459 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007937.D
Acq: 19 Mar 2022 06:20

Tgt Ion: 65 Resp: 33753
Ion Ratio Lower Upper
65 100
67 55.3 0.0 99.4

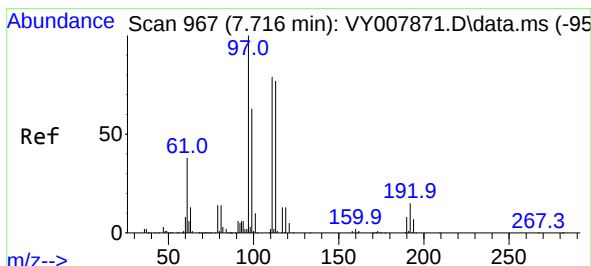
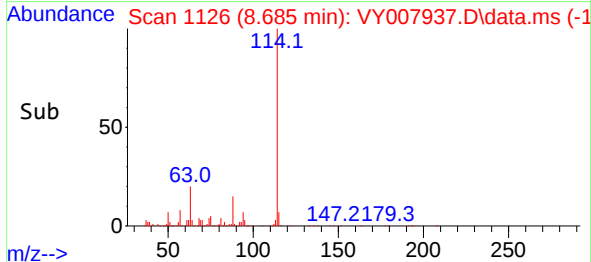
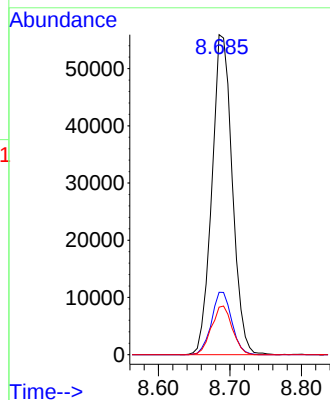
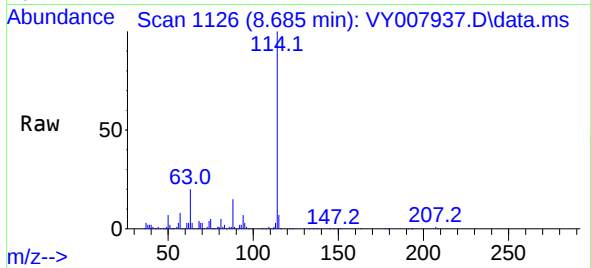




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007937.D
Acq: 19 Mar 2022 06:20

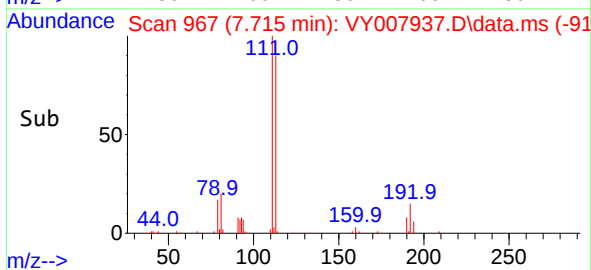
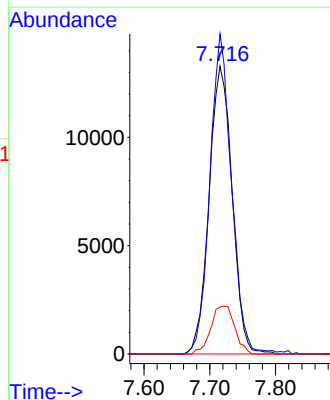
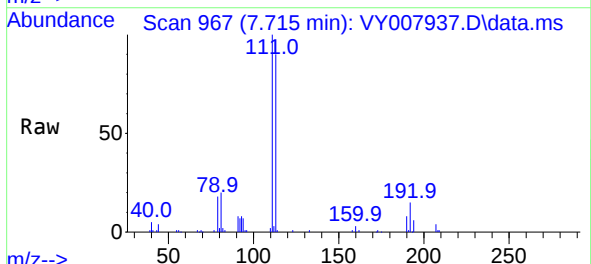
Instrument :
MSVOA_Y
ClientSampleId :
124035

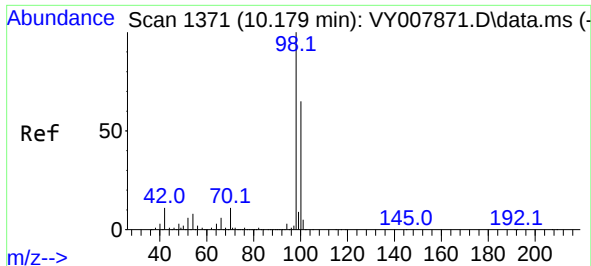
Tgt Ion:114 Resp: 110567
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 41.868 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007937.D
Acq: 19 Mar 2022 06:20

Tgt Ion:113 Resp: 32511
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 17.2 17.6 26.4#

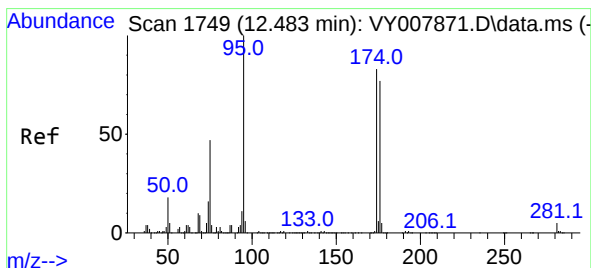
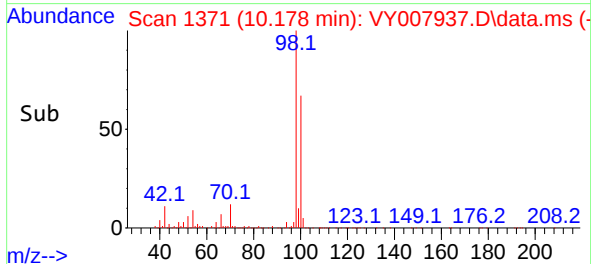
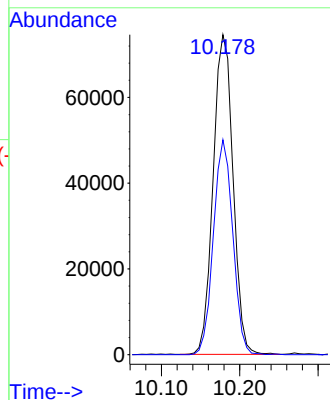
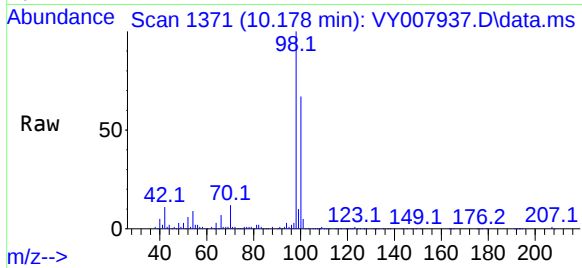




#50
Toluene-d8
Concen: 56.882 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007937.D
Acq: 19 Mar 2022 06:20

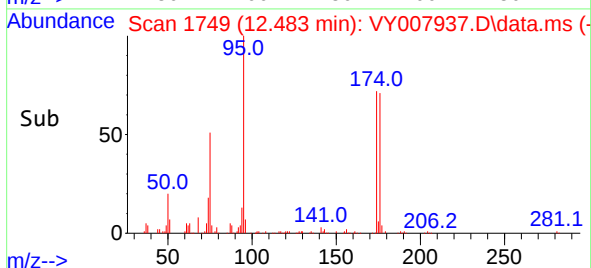
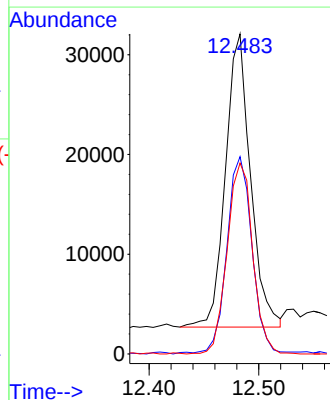
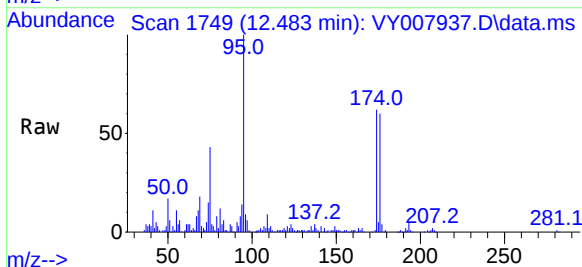
Instrument :
MSVOA_Y
ClientSampleId :
124035

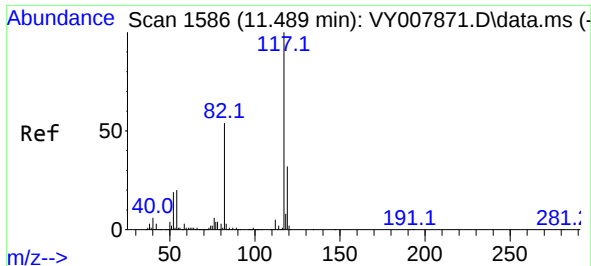
Tgt Ion: 98 Resp: 131462
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.768 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007937.D
Acq: 19 Mar 2022 06:20

Tgt Ion: 95 Resp: 46548
Ion Ratio Lower Upper
95 100
174 68.0 0.0 177.0
176 66.5 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: VY007937.D

Acq: 19 Mar 2022 06:20

Instrument :

MSVOA_Y

ClientSampleId :

124035

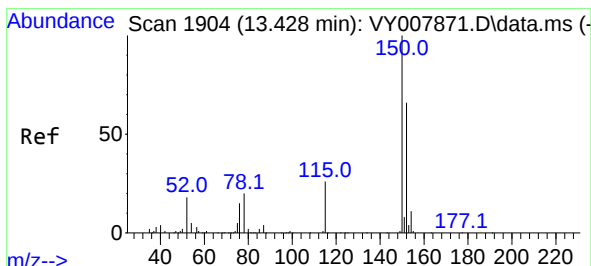
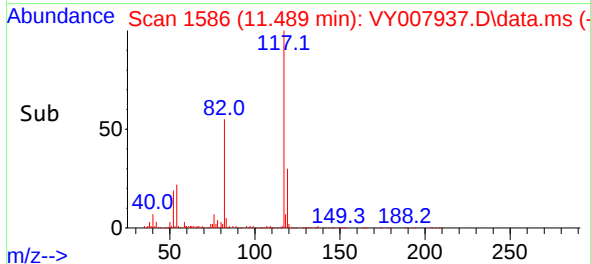
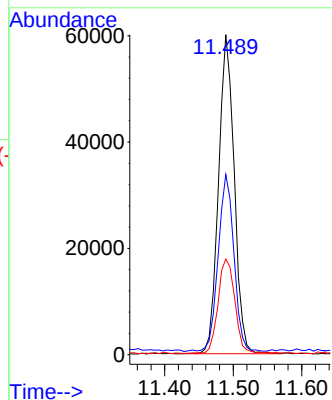
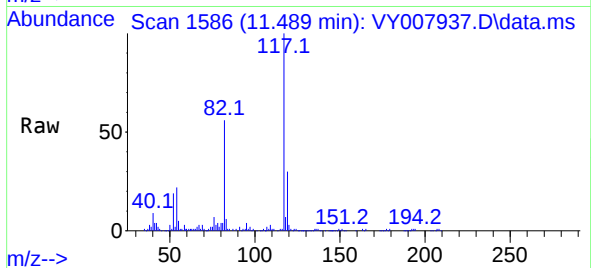
Tgt Ion:117 Resp: 95263

Ion Ratio Lower Upper

117 100

82 55.0 43.0 64.4

119 29.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY007937.D

Acq: 19 Mar 2022 06:20

Tgt Ion:152 Resp: 45686

Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 143.1 0.0 347.6

