

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018313.D
 Acq On : 17 May 2024 17:09
 Operator : SY/MD
 Sample : P2497-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT3823

Quant Time: May 18 00:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	139446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	275633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	245173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75999	74.083	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.160%
35) Dibromofluoromethane	7.710	113	83852	57.886	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.780%
50) Toluene-d8	10.179	98	318757	55.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.680%
62) 4-Bromofluorobenzene	12.477	95	96523	52.360	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.720%

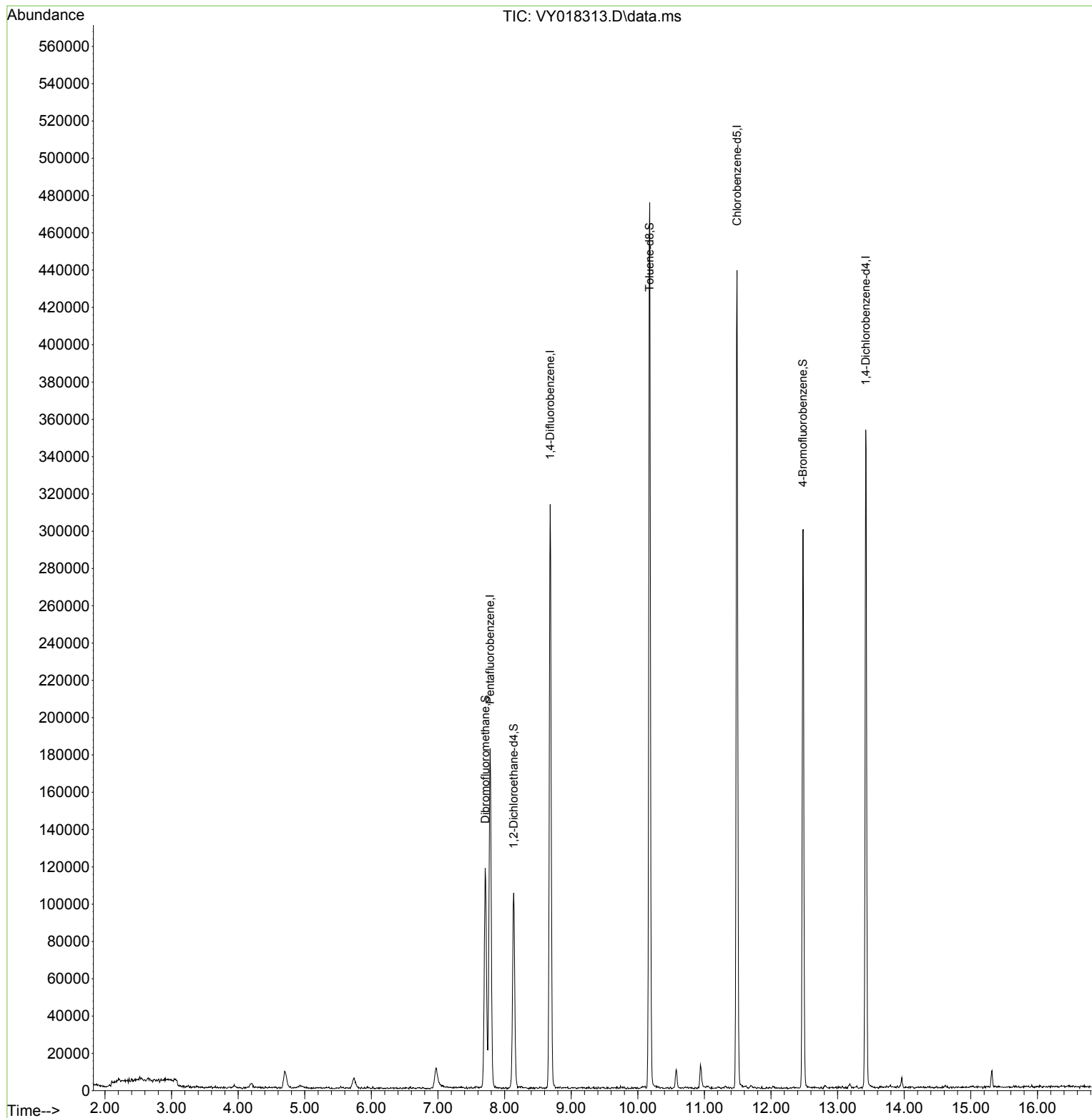
Target Compounds	Qvalue

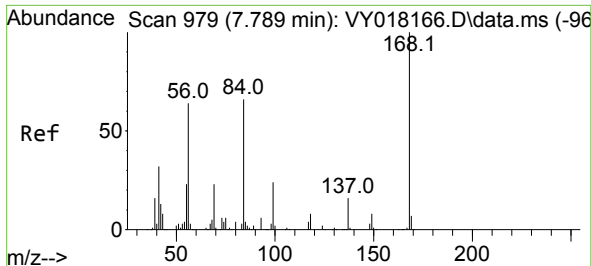
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
Data File : VY018313.D
Acq On : 17 May 2024 17:09
Operator : SY/MD
Sample : P2497-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT3823

Quant Time: May 18 00:53:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

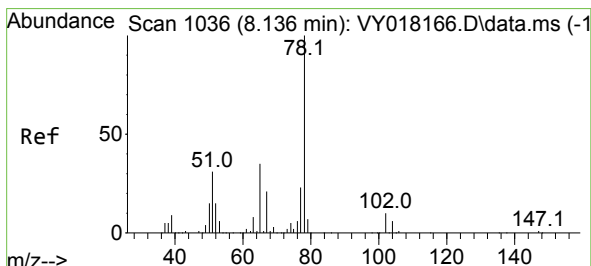
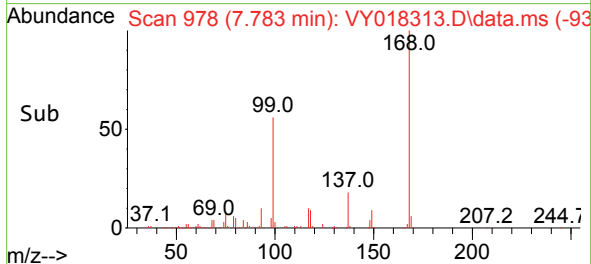
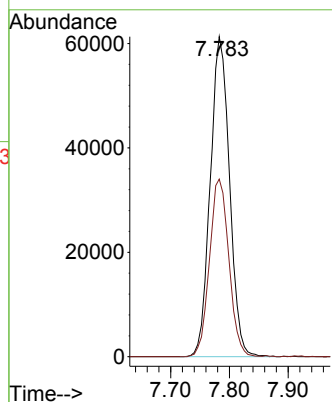
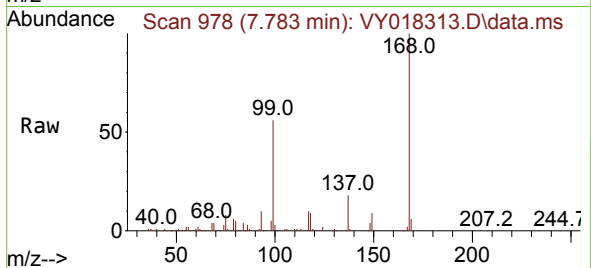




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018313.D
Acq: 17 May 2024 17:09

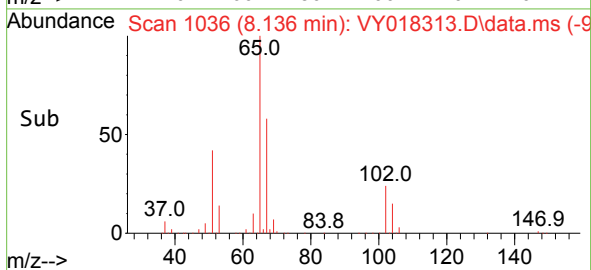
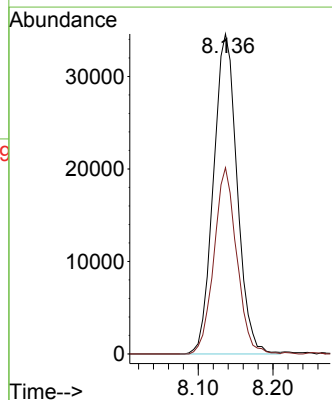
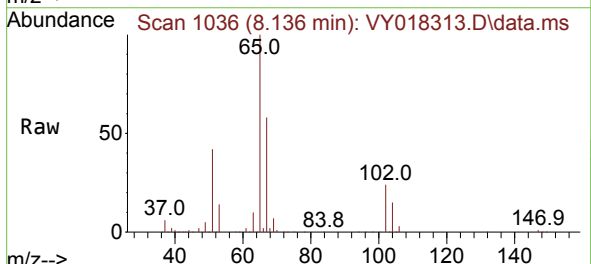
Instrument :
MSVOA_Y
ClientSampleId :
RT3823

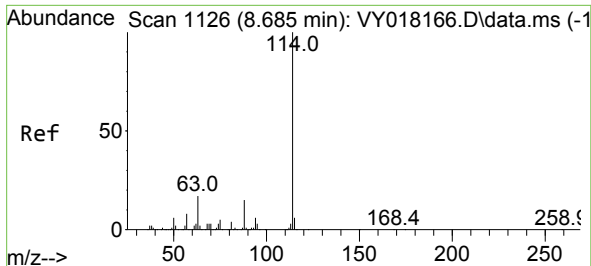
Tgt Ion:168 Resp: 139446
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 74.083 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018313.D
Acq: 17 May 2024 17:09

Tgt Ion: 65 Resp: 75999
Ion Ratio Lower Upper
65 100
67 55.9 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018313.D

Acq: 17 May 2024 17:09

Instrument :

MSVOA_Y

ClientSampleId :

RT3823

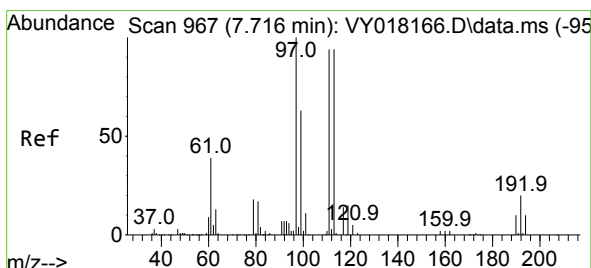
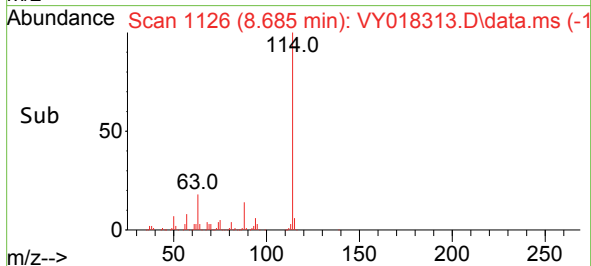
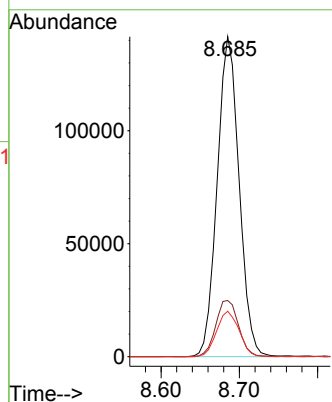
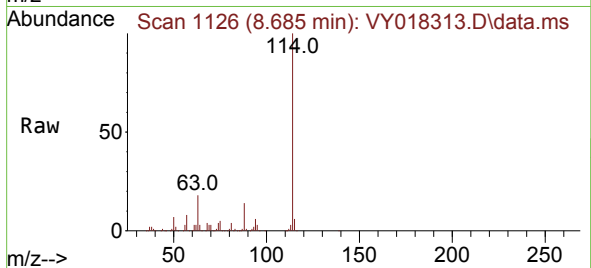
Tgt Ion:114 Resp: 275633

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

88 14.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 57.886 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY018313.D

Acq: 17 May 2024 17:09

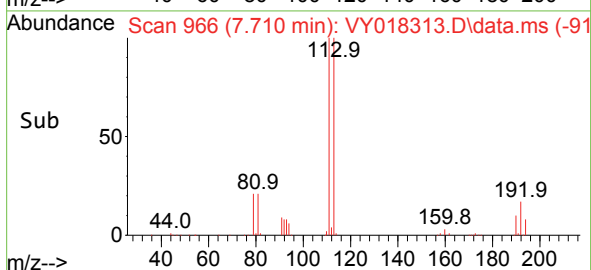
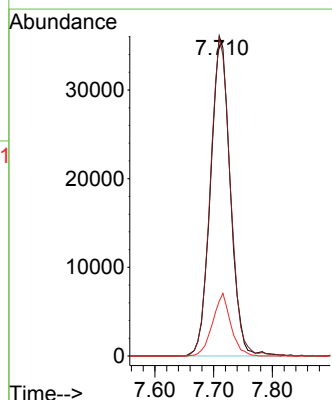
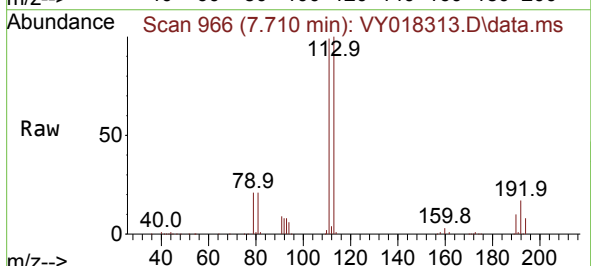
Tgt Ion:113 Resp: 83852

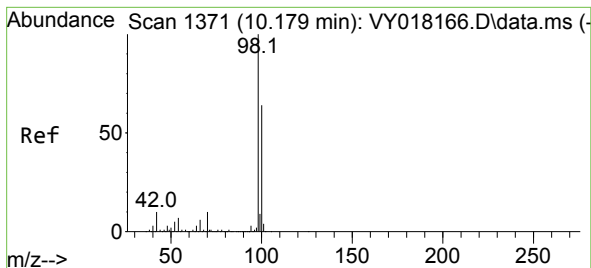
Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.4

192 18.1 15.9 23.9

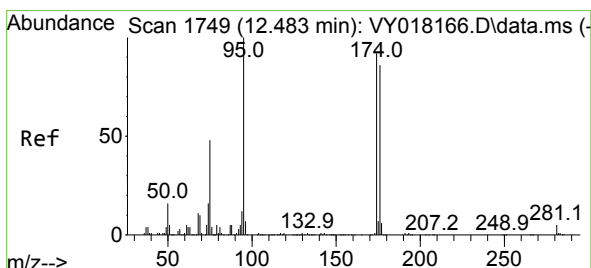
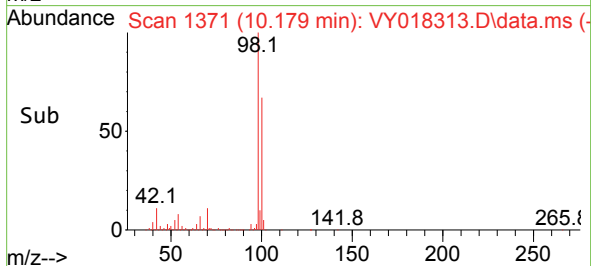
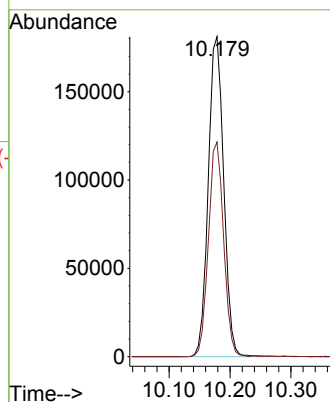
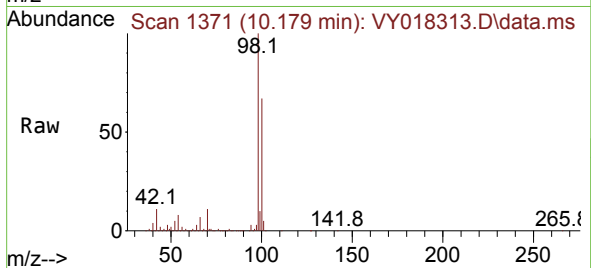




#50
Toluene-d8
Concen: 55.841 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018313.D
Acq: 17 May 2024 17:09

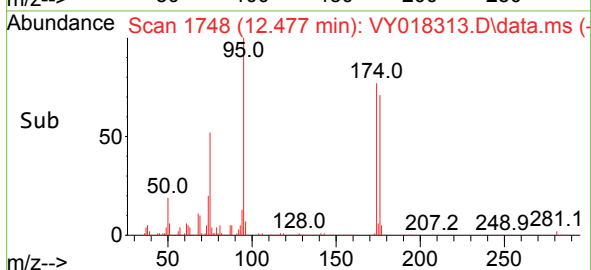
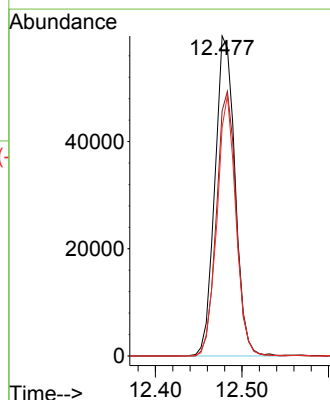
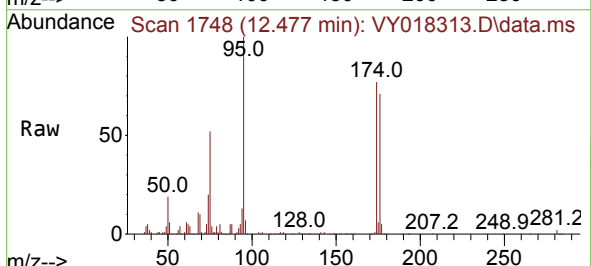
Instrument :
MSVOA_Y
ClientSampleId :
RT3823

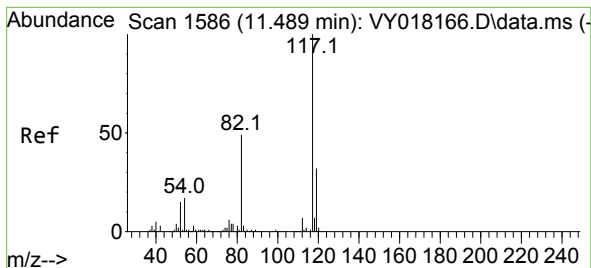
Tgt Ion: 98 Resp: 318757
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.360 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018313.D
Acq: 17 May 2024 17:09

Tgt Ion: 95 Resp: 96523
Ion Ratio Lower Upper
95 100
174 80.8 0.0 175.6
176 76.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018313.D

Acq: 17 May 2024 17:09

Instrument :

MSVOA_Y

ClientSampleId :

RT3823

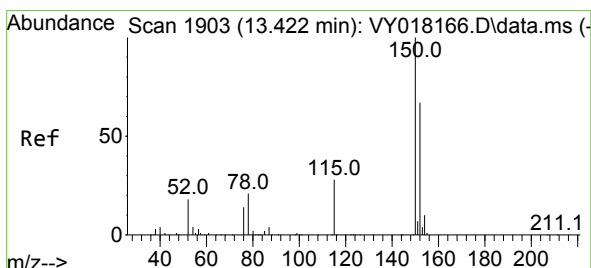
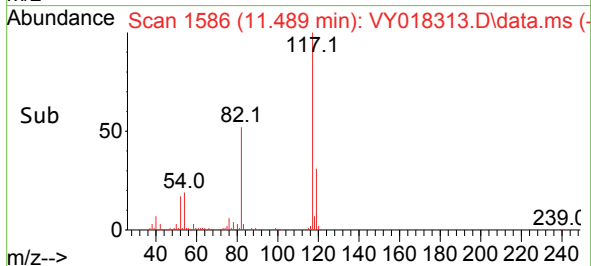
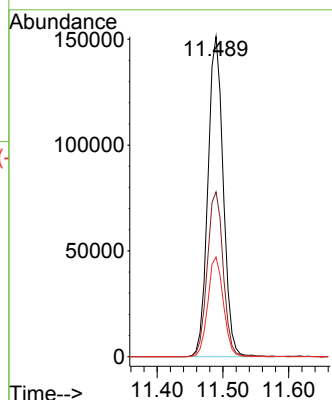
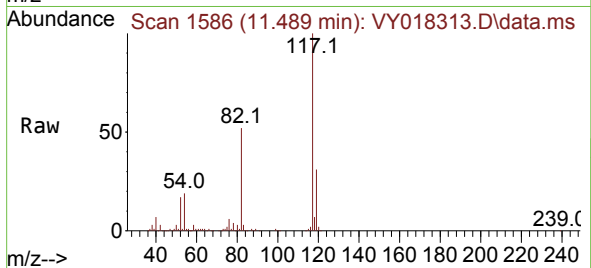
Tgt Ion:117 Resp: 245173

Ion Ratio Lower Upper

117 100

82 51.5 42.4 63.6

119 31.1 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018313.D

Acq: 17 May 2024 17:09

Tgt Ion:152 Resp: 91149

Ion Ratio Lower Upper

152 100

115 58.9 28.2 84.7

150 156.8 0.0 345.6

