

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017621.D
 Acq On : 08 Mar 2024 13:22
 Operator : SY/MD
 Sample : P1710-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-030724

Quant Time: Mar 08 22:24:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	112395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	207458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	184609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56163	52.725	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.460%
35) Dibromofluoromethane	7.722	113	67343	46.584	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.160%
50) Toluene-d8	10.179	98	238753	47.236	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.480%
62) 4-Bromofluorobenzene	12.483	95	64545	40.633	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	81.260%

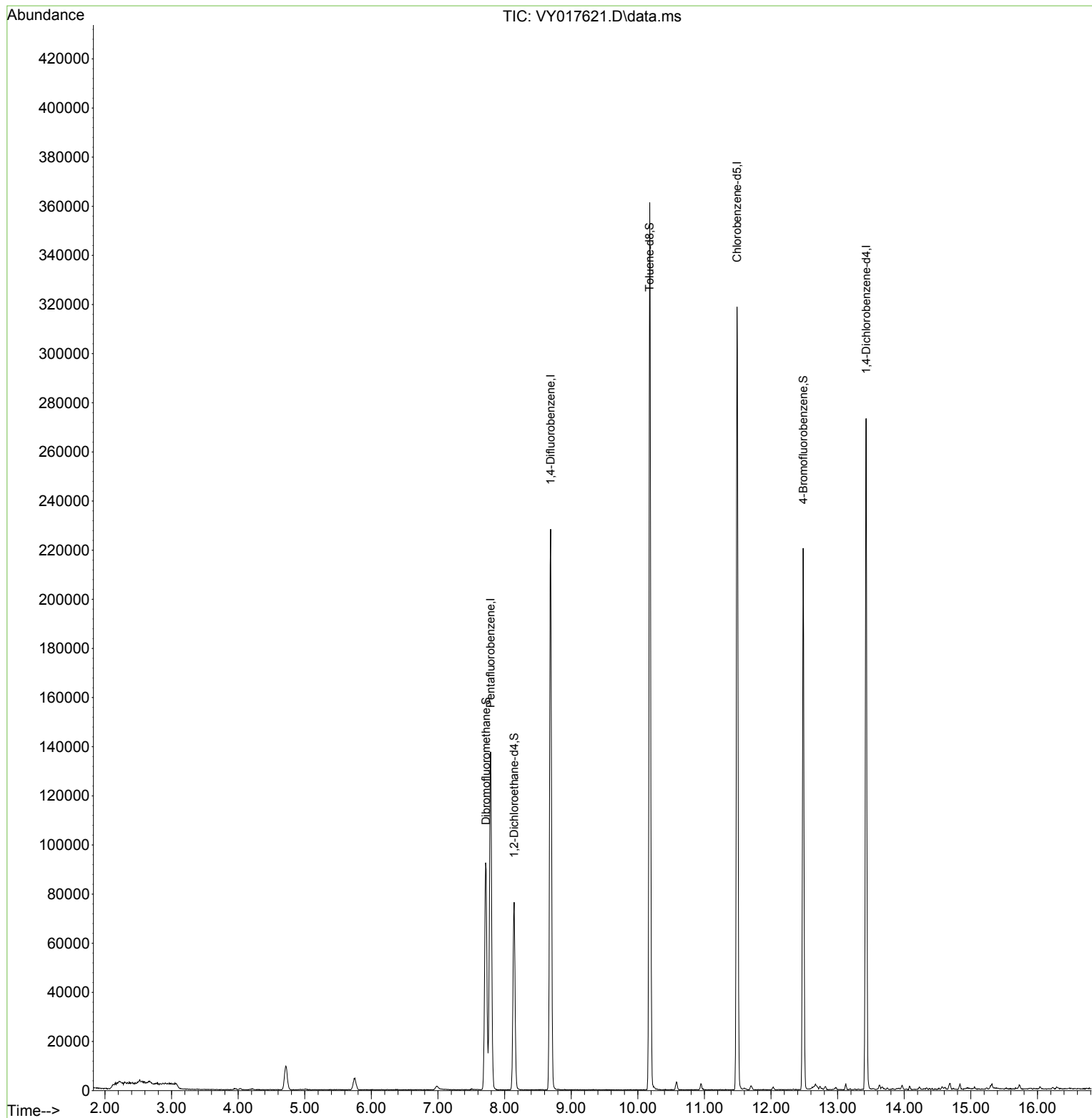
Target Compounds	Qvalue

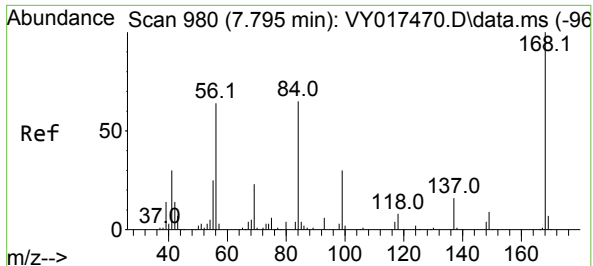
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
Data File : VY017621.D
Acq On : 08 Mar 2024 13:22
Operator : SY/MD
Sample : P1710-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-030724

Quant Time: Mar 08 22:24:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

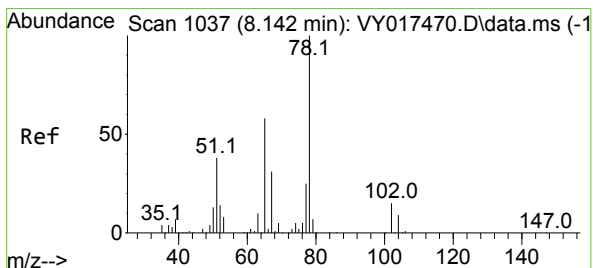
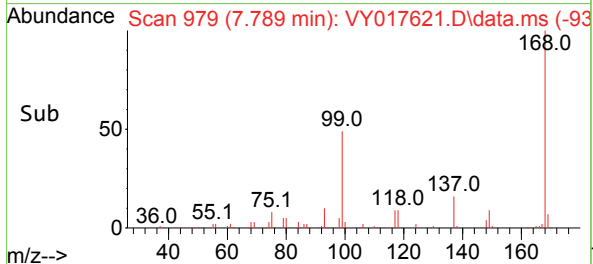
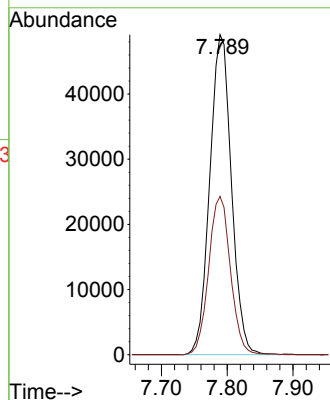
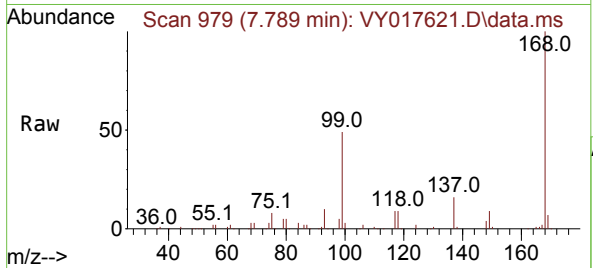




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017621.D
Acq: 08 Mar 2024 13:22

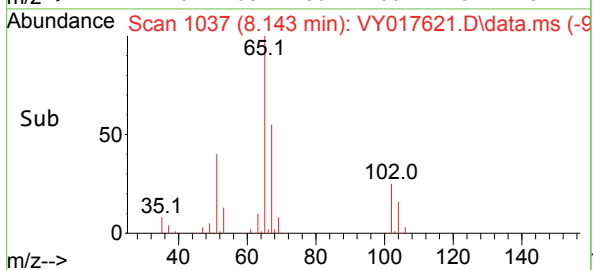
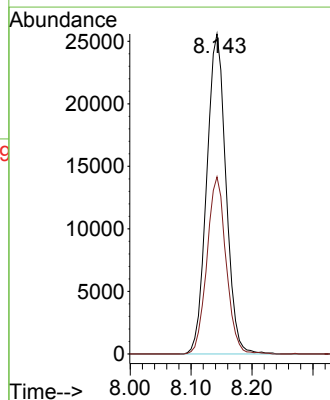
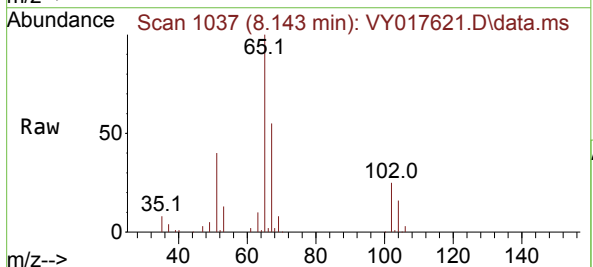
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-030724

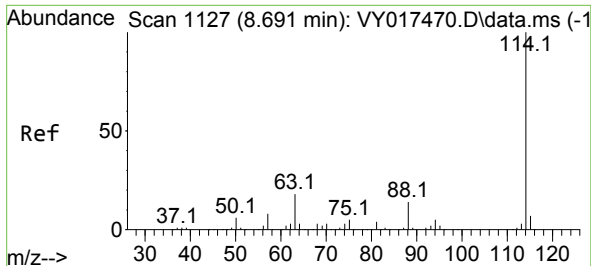
Tgt Ion:168 Resp: 112395
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 52.725 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY017621.D
Acq: 08 Mar 2024 13:22

Tgt Ion: 65 Resp: 56163
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017621.D

Acq: 08 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-030724

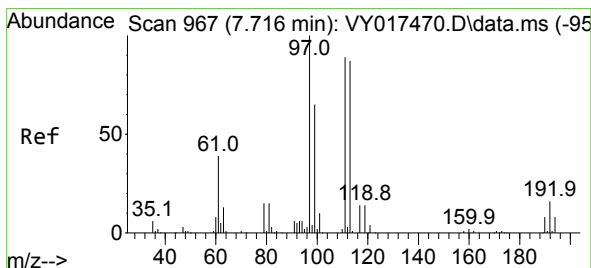
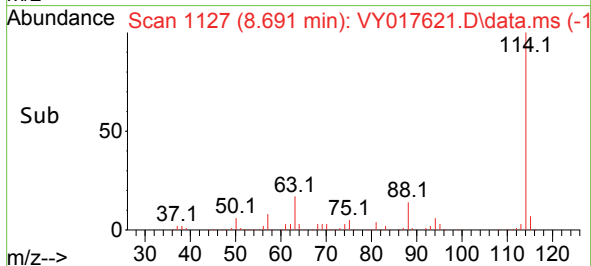
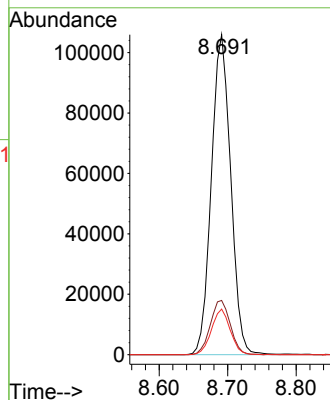
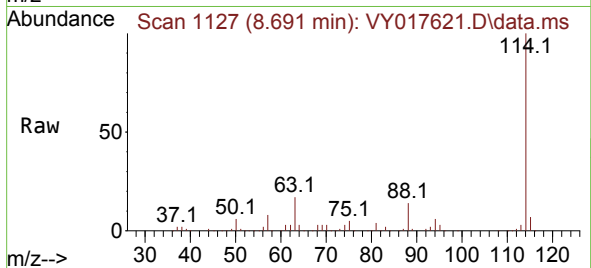
Tgt Ion:114 Resp: 207458

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 14.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 46.584 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY017621.D

Acq: 08 Mar 2024 13:22

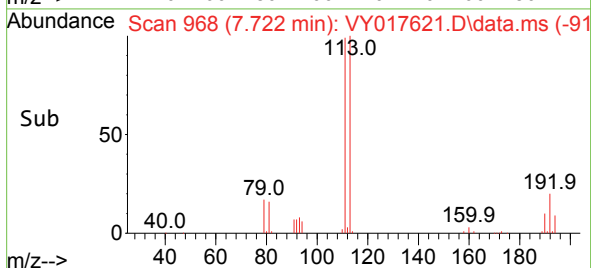
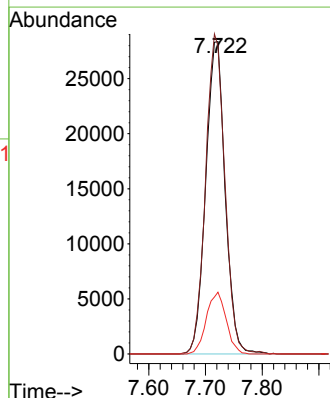
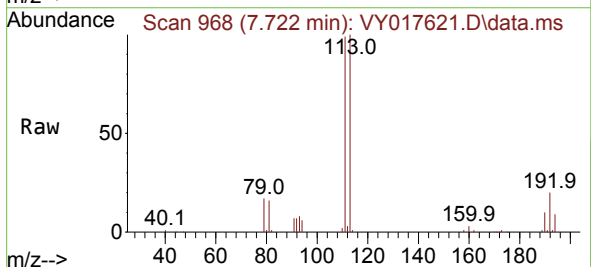
Tgt Ion:113 Resp: 67343

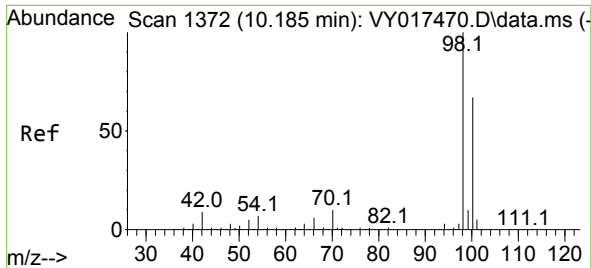
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 20.2 15.9 23.9

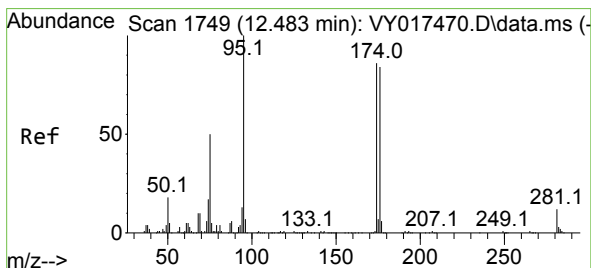
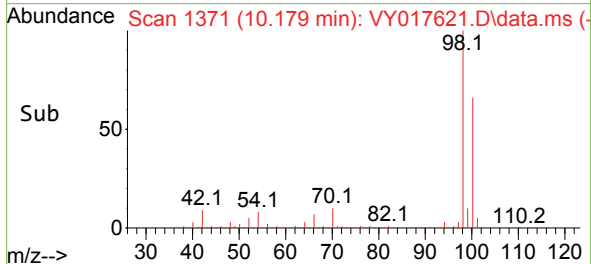
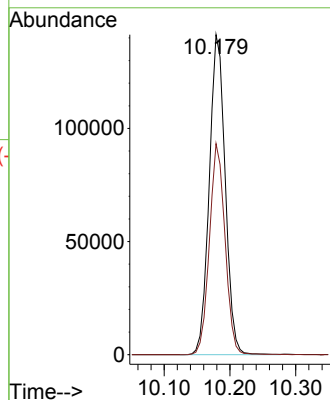
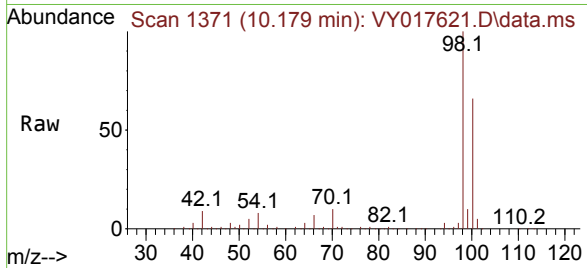




#50
Toluene-d8
Concen: 47.236 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017621.D
Acq: 08 Mar 2024 13:22

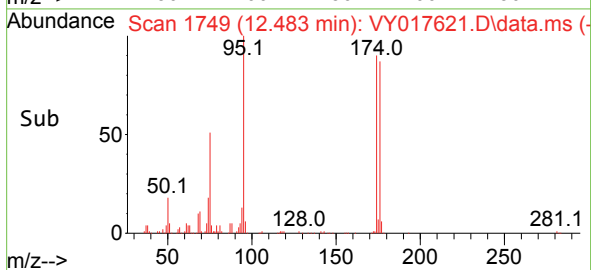
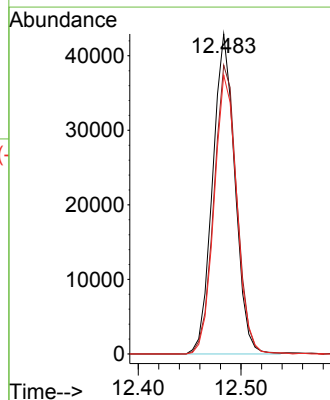
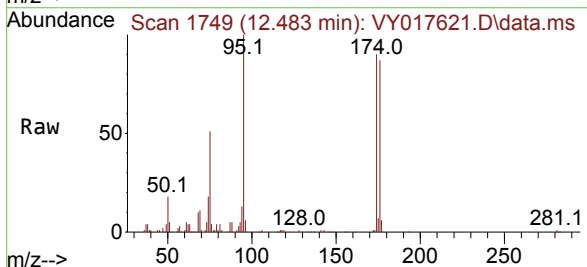
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-030724

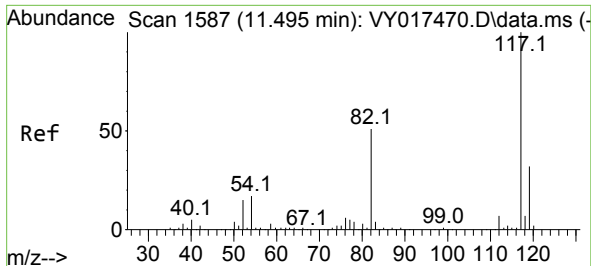
Tgt Ion: 98 Resp: 238753
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.633 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017621.D
Acq: 08 Mar 2024 13:22

Tgt Ion: 95 Resp: 64545
Ion Ratio Lower Upper
95 100
174 93.3 0.0 175.6
176 88.8 0.0 171.4

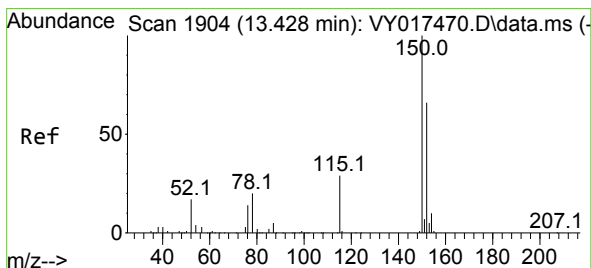
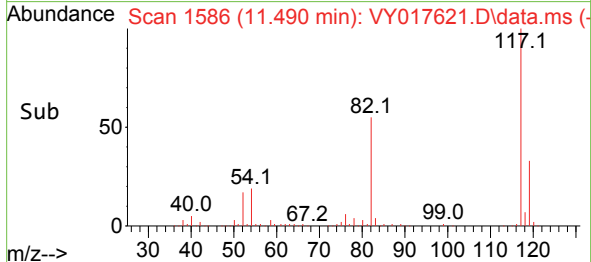
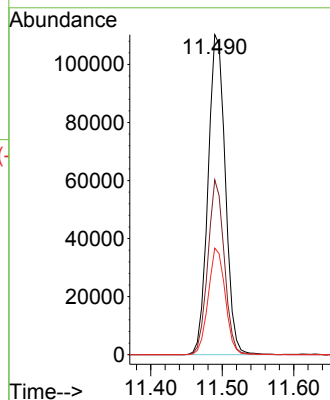
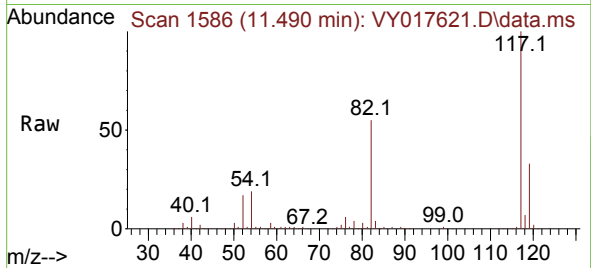




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY017621.D
Acq: 08 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-030724

Tgt Ion:117 Resp: 184609
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 33.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017621.D
Acq: 08 Mar 2024 13:22

Tgt Ion:152 Resp: 71841
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 156.4 0.0 345.6

