

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
 Data File : VY017909.D
 Acq On : 11 Apr 2024 14:26
 Operator : SY/MD
 Sample : P2070-05
 Misc : 4.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Apr 12 05:00:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	106709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	196342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	178728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67862	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62859	68.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.140%
35) Dibromofluoromethane	7.715	113	67159	59.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.380%
50) Toluene-d8	10.178	98	228067	53.814	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.483	95	58973	45.736	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.480%

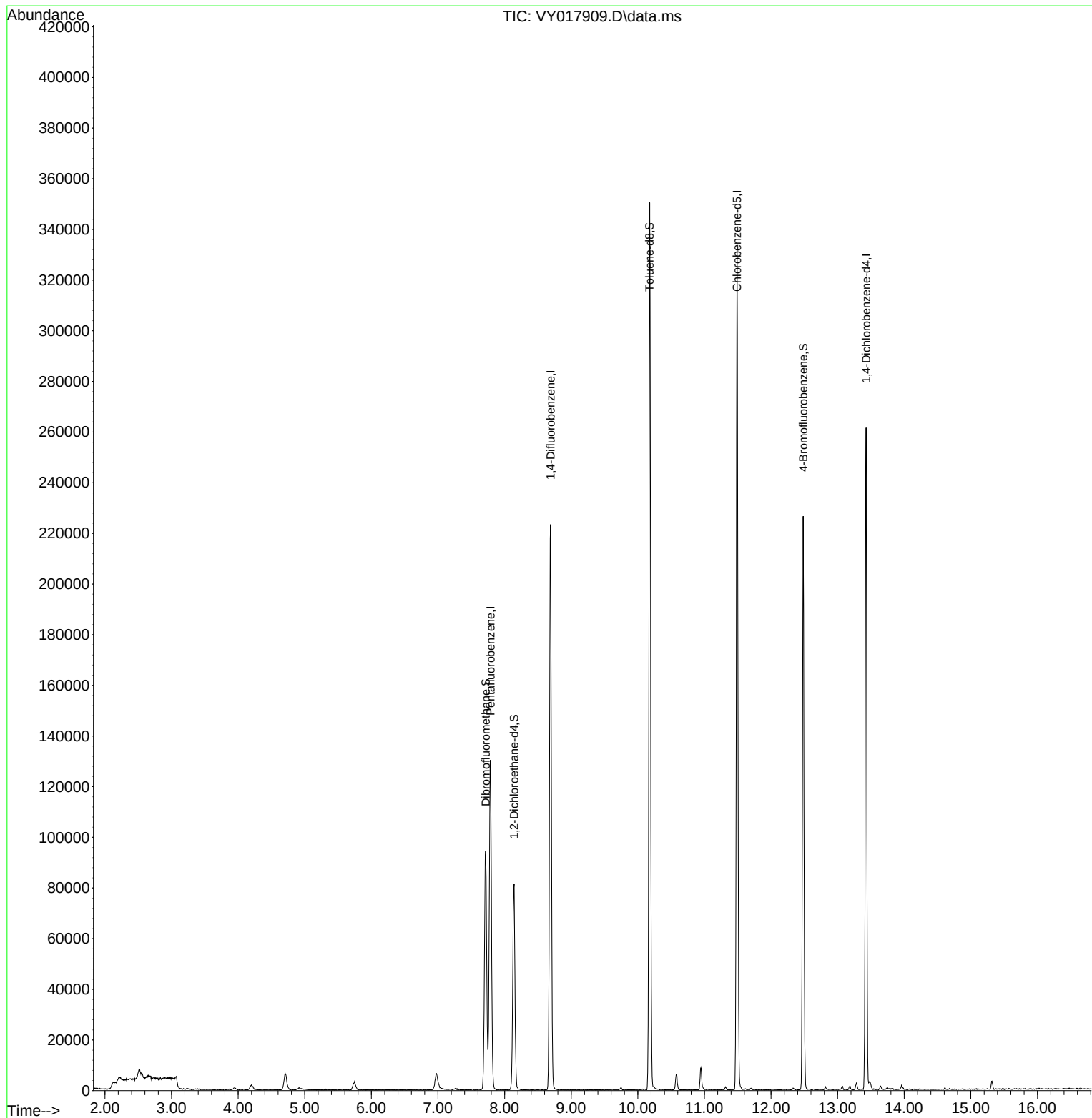
Target Compounds	Qvalue

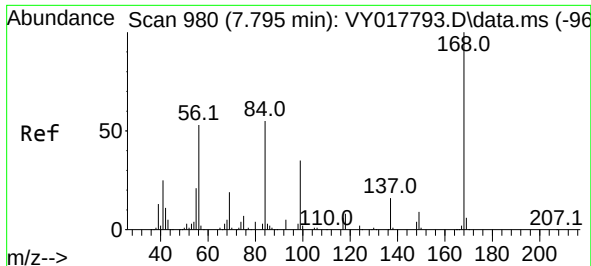
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
Data File : VY017909.D
Acq On : 11 Apr 2024 14:26
Operator : SY/MD
Sample : P2070-05
Misc : 4.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Time: Apr 12 05:00:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

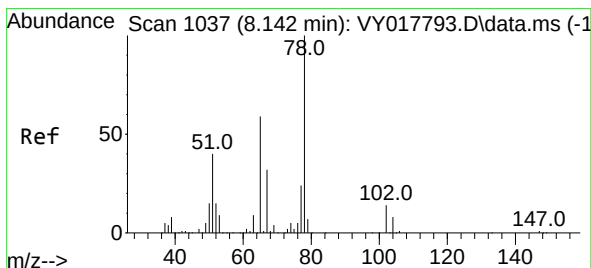
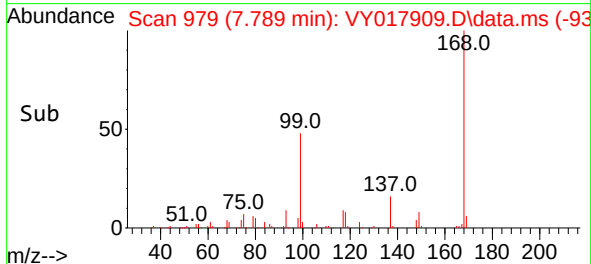
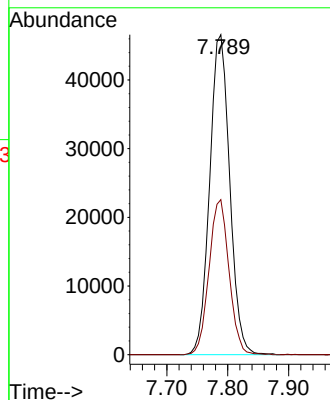
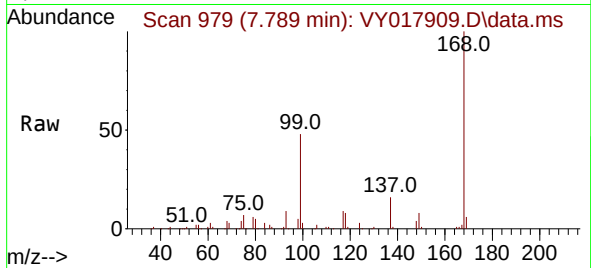




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017909.D
Acq: 11 Apr 2024 14:26

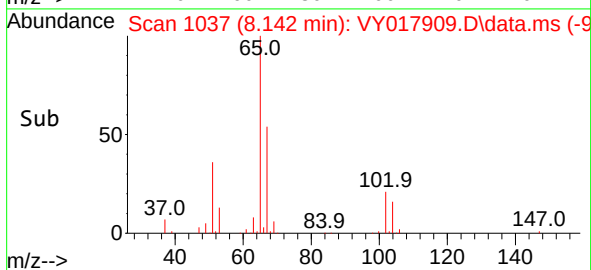
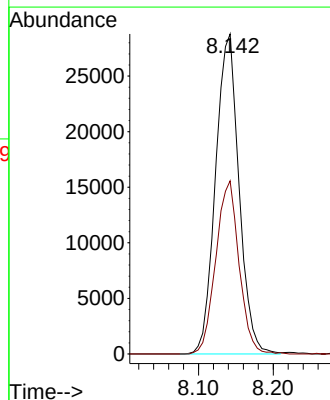
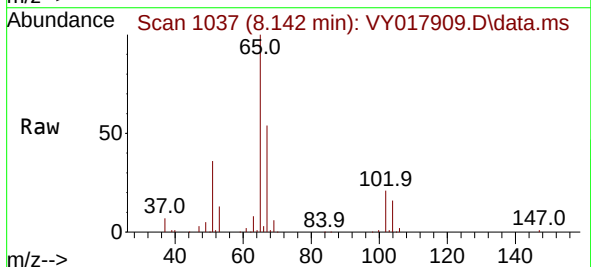
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

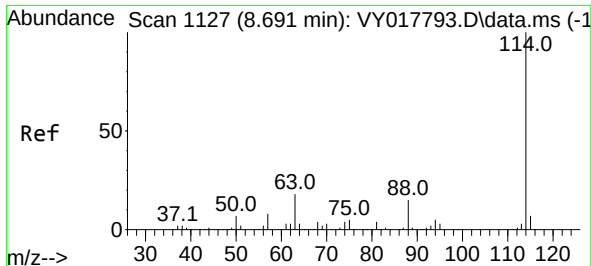
Tgt Ion:168 Resp: 106709
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 68.074 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY017909.D
Acq: 11 Apr 2024 14:26

Tgt Ion: 65 Resp: 62859
Ion Ratio Lower Upper
65 100
67 53.6 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: VY017909.D

Acq: 11 Apr 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

TP-3

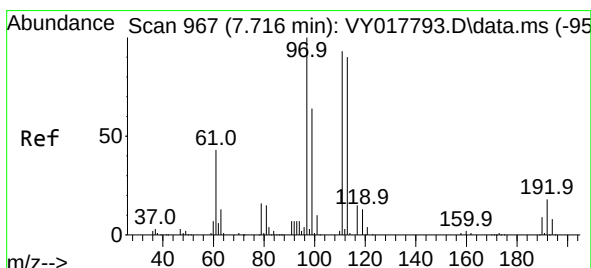
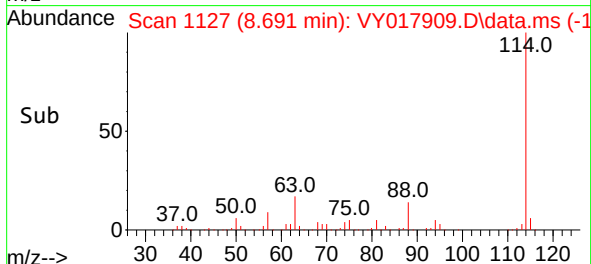
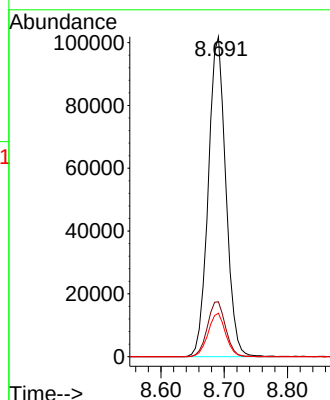
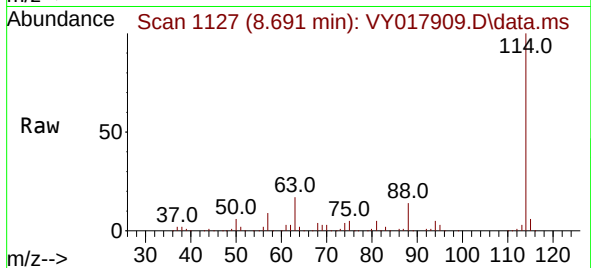
Tgt Ion:114 Resp: 196342

Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

88 13.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 59.194 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY017909.D

Acq: 11 Apr 2024 14:26

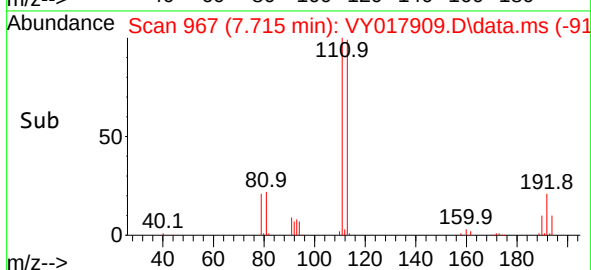
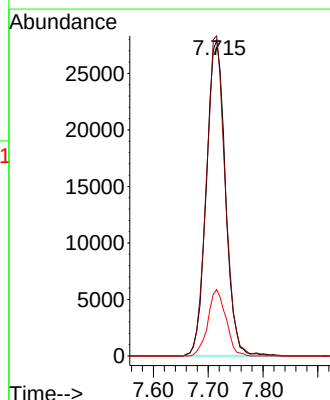
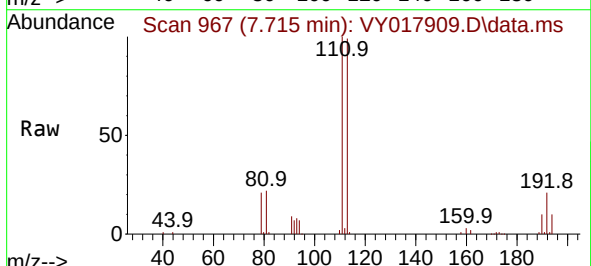
Tgt Ion:113 Resp: 67159

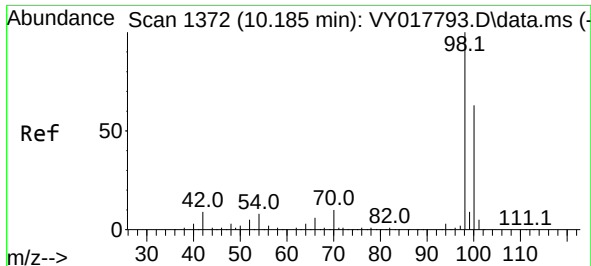
Ion Ratio Lower Upper

113 100

111 100.0 82.2 123.4

192 20.0 15.9 23.9

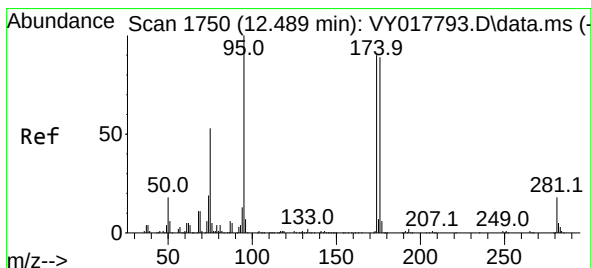
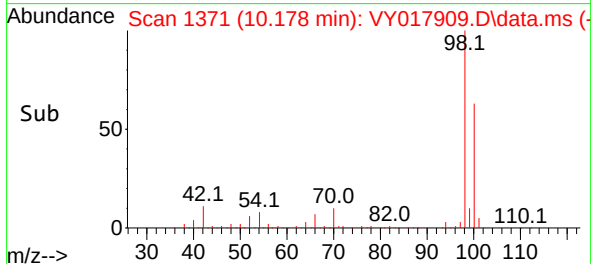
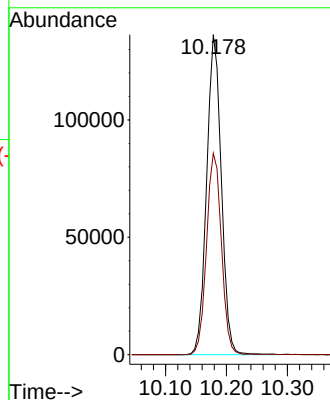
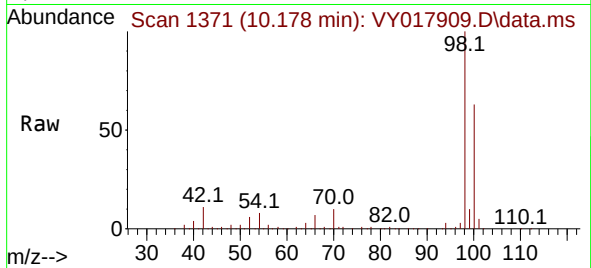




#50
Toluene-d8
Concen: 53.814 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017909.D
Acq: 11 Apr 2024 14:26

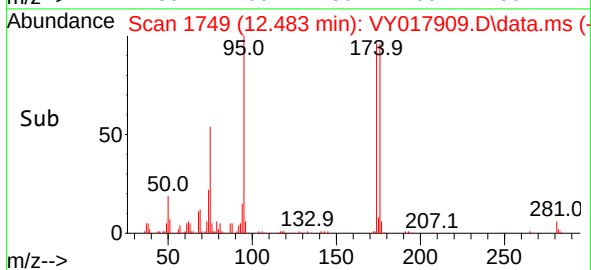
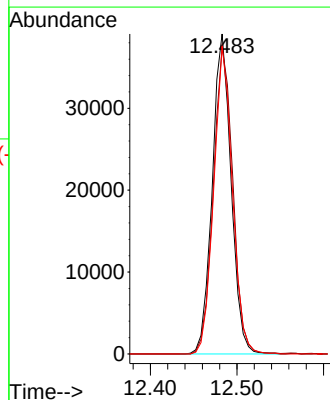
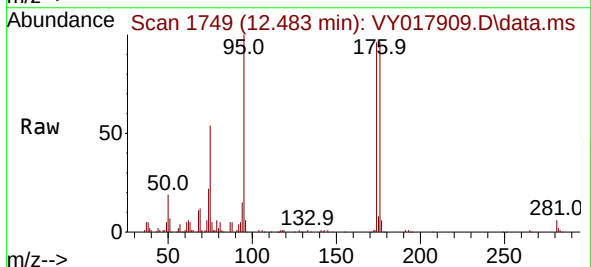
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

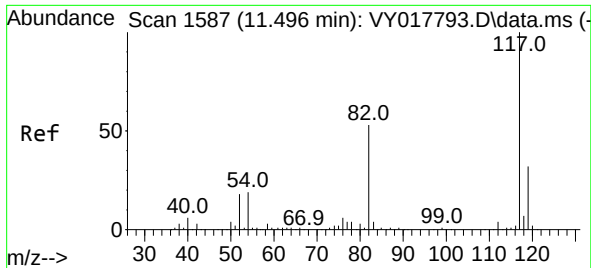
Tgt Ion: 98 Resp: 228067
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.736 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017909.D
Acq: 11 Apr 2024 14:26

Tgt Ion: 95 Resp: 58973
Ion Ratio Lower Upper
95 100
174 99.5 0.0 175.6
176 95.2 0.0 171.4

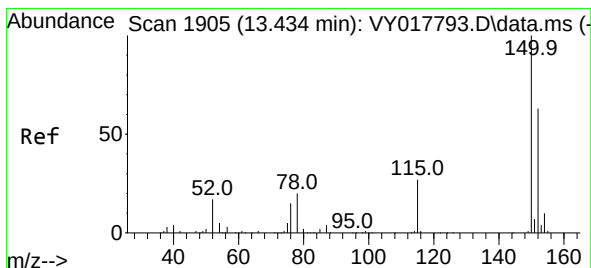
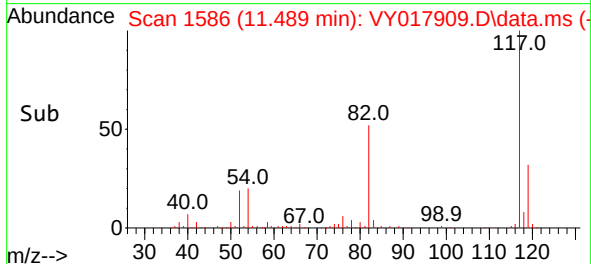
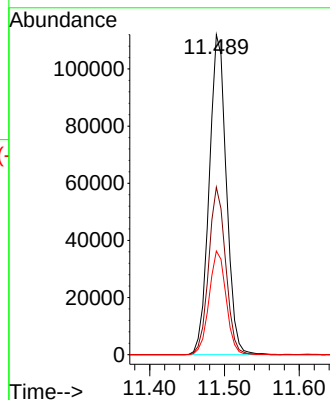
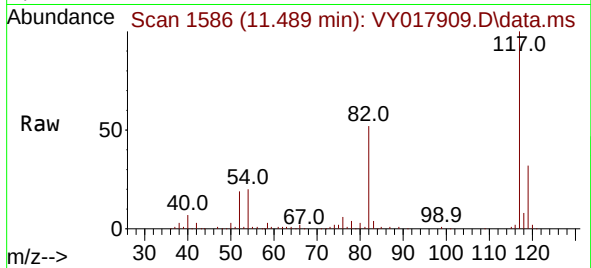




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017909.D
Acq: 11 Apr 2024 14:26

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 178728
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 32.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY017909.D
Acq: 11 Apr 2024 14:26

Tgt Ion:152 Resp: 67862
Ion Ratio Lower Upper
152 100
115 53.5 28.2 84.7
150 154.4 0.0 345.6

