

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017808.D
 Acq On : 01 Apr 2024 15:49
 Operator : SY/MD
 Sample : P1917-01RE
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CCM-2RE

Quant Time: Apr 02 03:21:18 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	7.795	168	166675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	272098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	96944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91148	63.196	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.400%
35) Dibromofluoromethane	7.728	113	46593	25.997	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	52.000%#
50) Toluene-d8	10.191	98	364117	54.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.780%
62) 4-Bromofluorobenzene	12.489	95	93122	45.717	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.440%

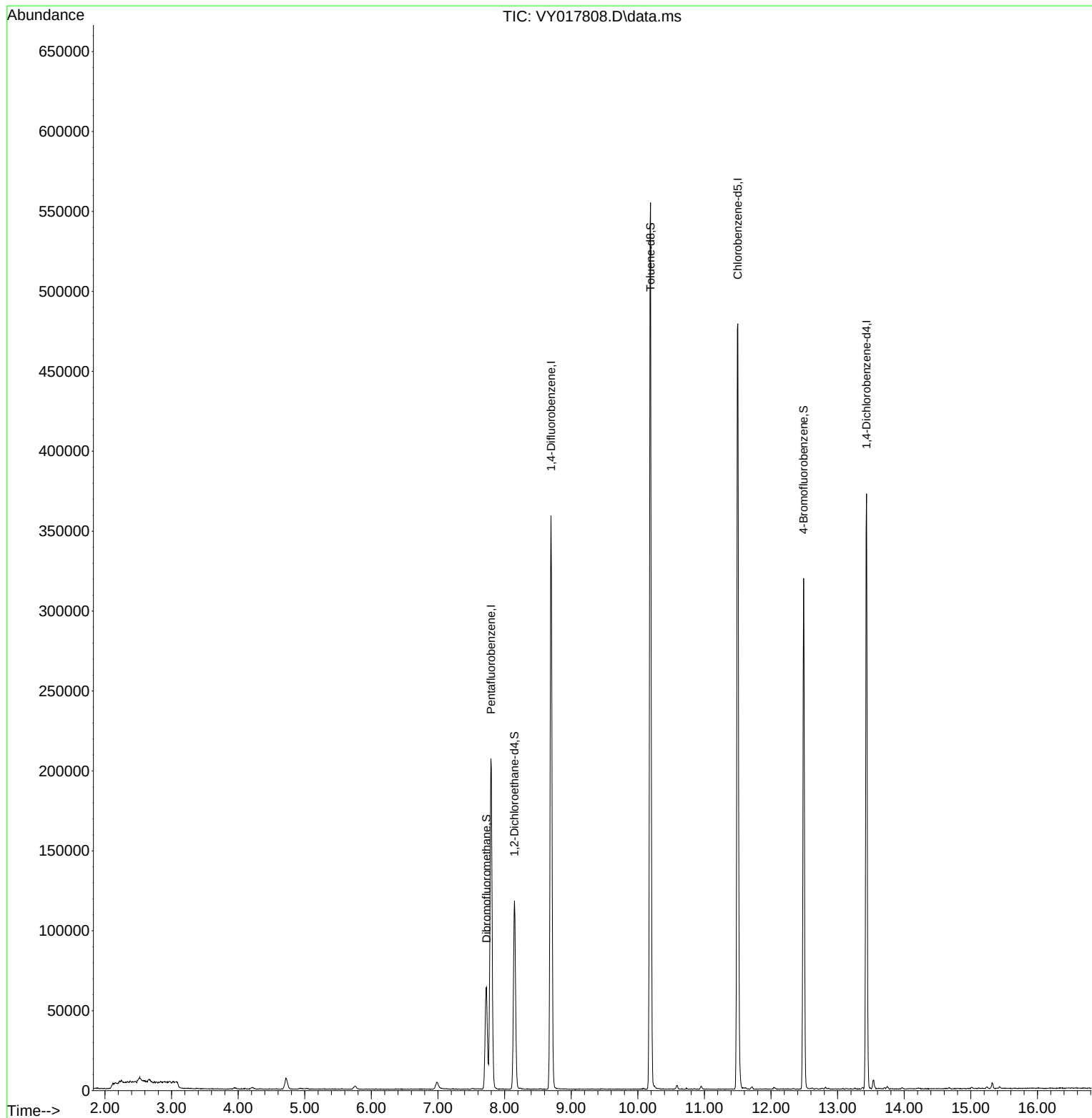
Target Compounds	Qvalue

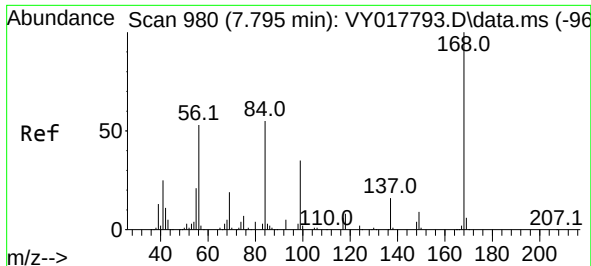
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
Data File : VY017808.D
Acq On : 01 Apr 2024 15:49
Operator : SY/MD
Sample : P1917-01RE
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CCM-2RE

Quant Time: Apr 02 03:21:18 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

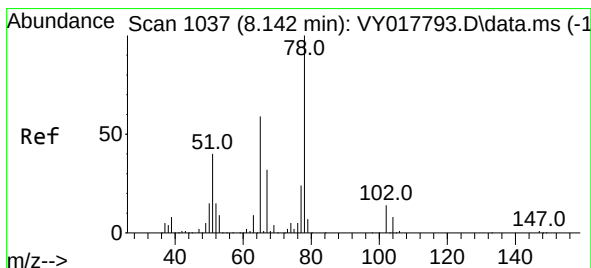
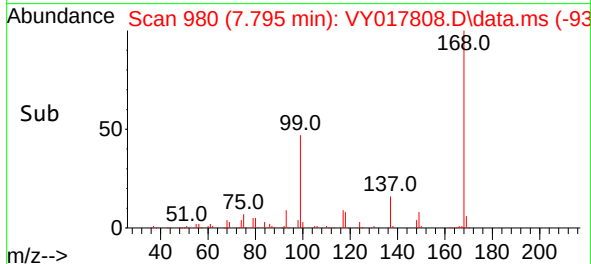
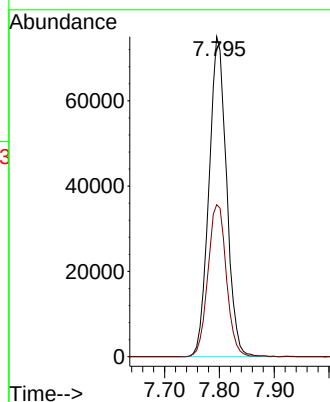
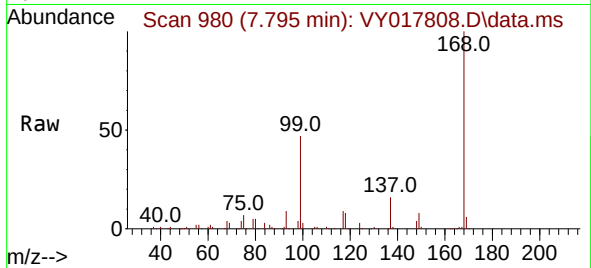




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017808.D
Acq: 01 Apr 2024 15:49

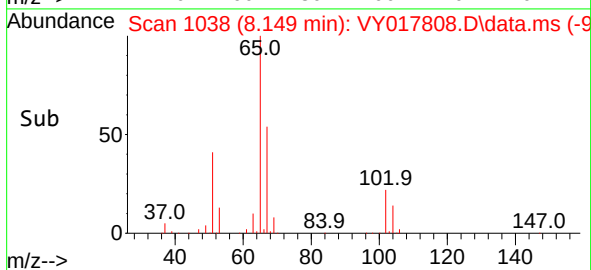
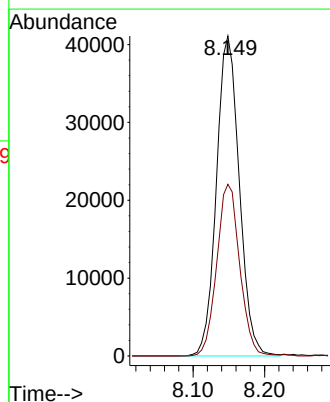
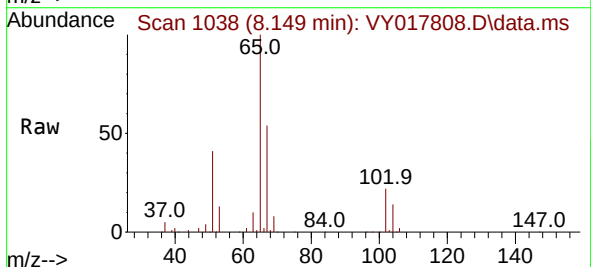
Instrument :
MSVOA_Y
ClientSampleId :
CCM-2RE

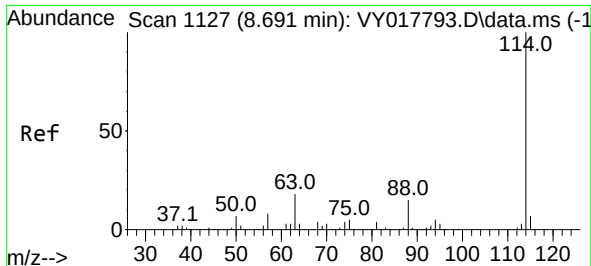
Tgt Ion:168 Resp: 166675
Ion Ratio Lower Upper
168 100
99 47.5 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 63.196 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY017808.D
Acq: 01 Apr 2024 15:49

Tgt Ion: 65 Resp: 91148
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY017808.D

Acq: 01 Apr 2024 15:49

Instrument :

MSVOA_Y

ClientSampleId :

CCM-2RE

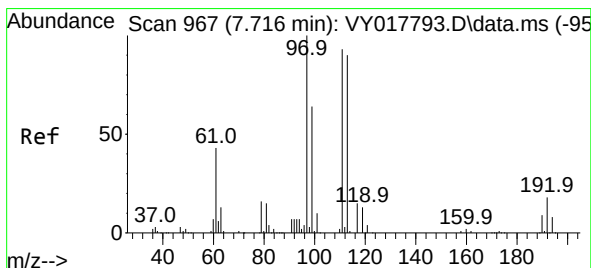
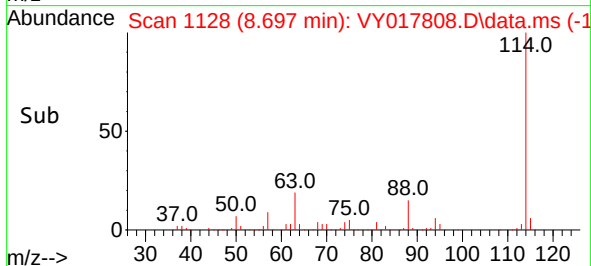
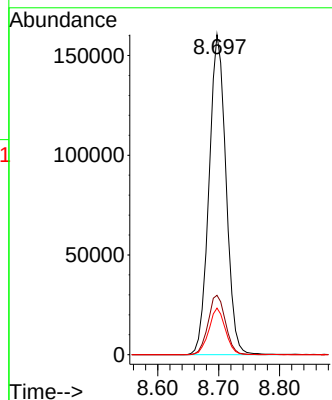
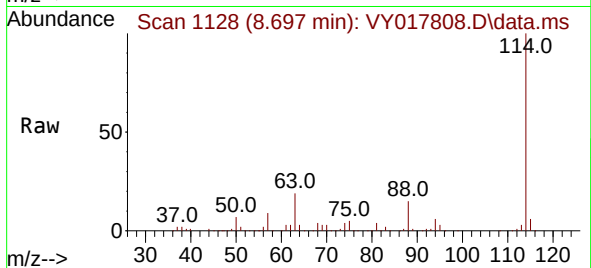
Tgt Ion:114 Resp: 310166

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

88 14.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 25.997 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY017808.D

Acq: 01 Apr 2024 15:49

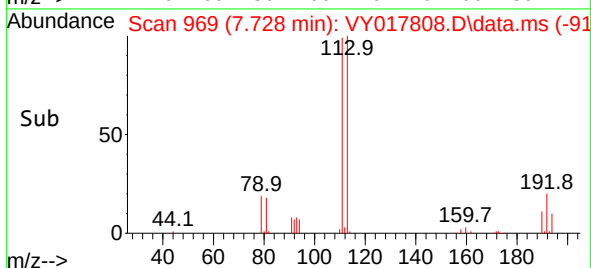
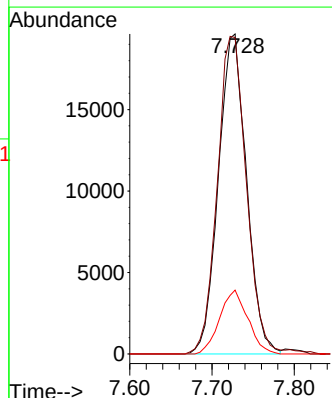
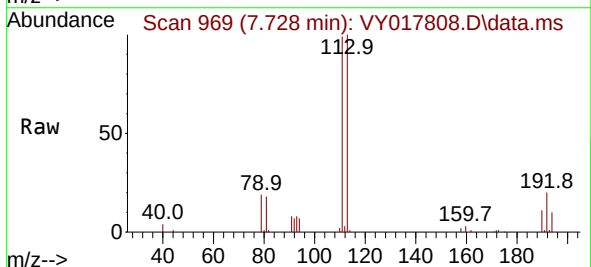
Tgt Ion:113 Resp: 46593

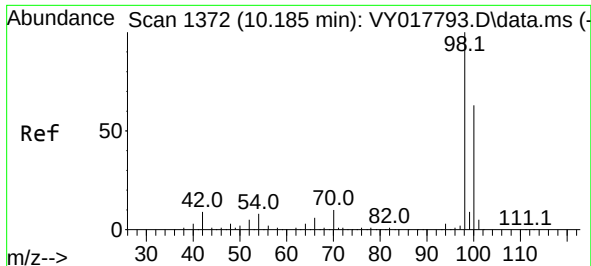
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 20.1 15.9 23.9

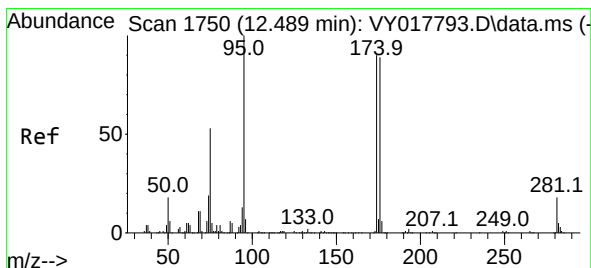
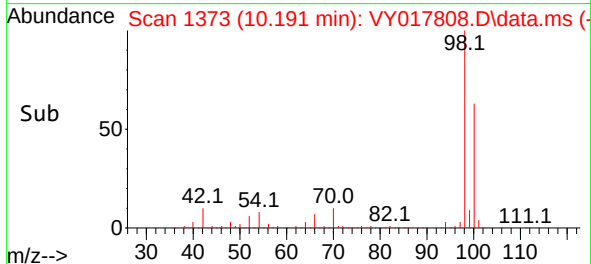
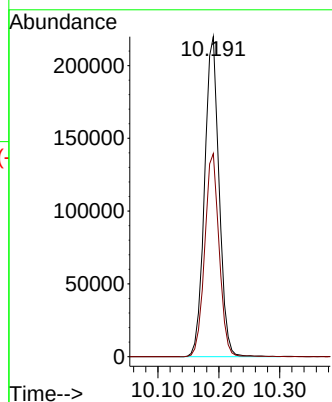
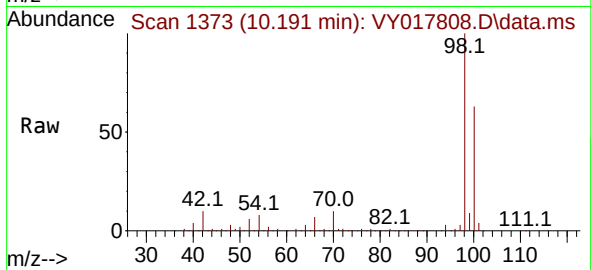




#50
Toluene-d8
Concen: 54.387 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017808.D
Acq: 01 Apr 2024 15:49

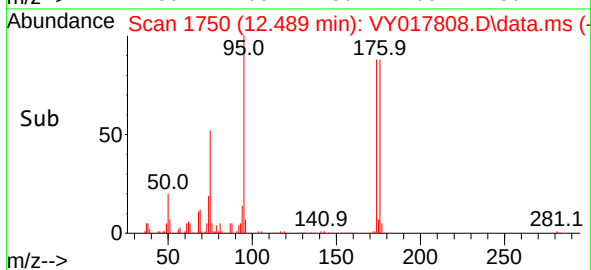
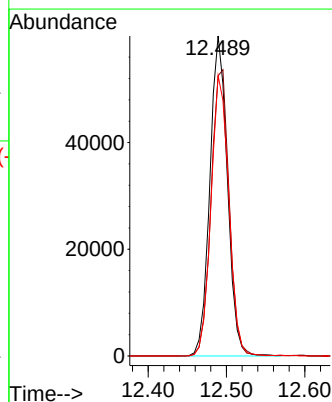
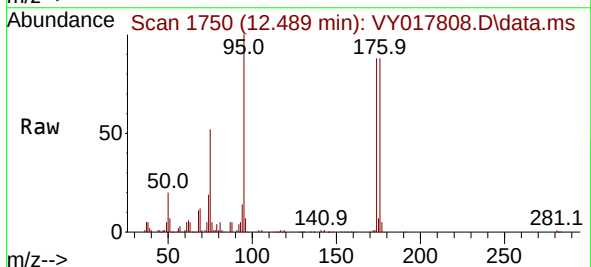
Instrument :
MSVOA_Y
ClientSampleId :
CCM-2RE

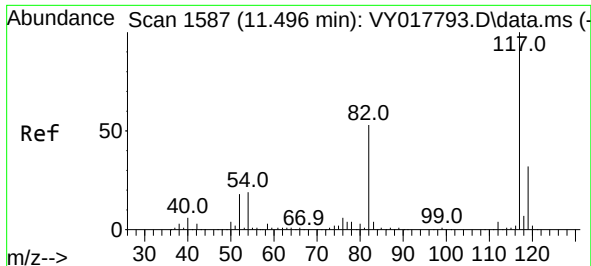
Tgt Ion: 98 Resp: 364117
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.717 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017808.D
Acq: 01 Apr 2024 15:49

Tgt Ion: 95 Resp: 93122
Ion Ratio Lower Upper
95 100
174 92.5 0.0 175.6
176 89.0 0.0 171.4

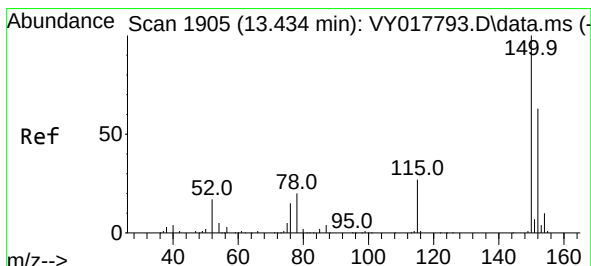
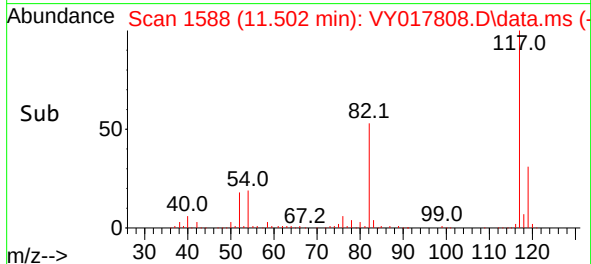
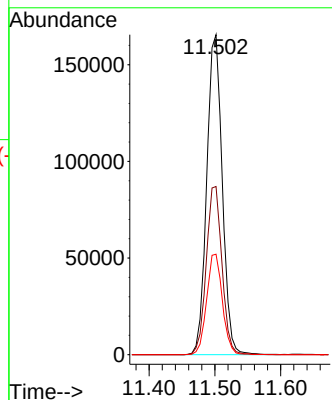
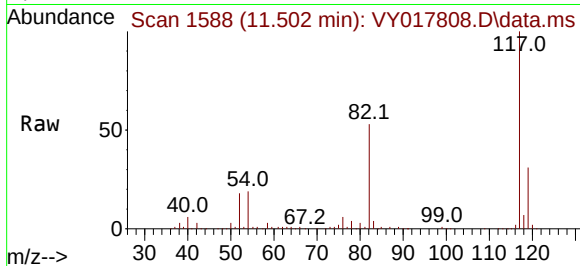




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017808.D
Acq: 01 Apr 2024 15:49

Instrument :
MSVOA_Y
ClientSampleId :
CCM-2RE

Tgt Ion:117 Resp: 272098
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 31.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017808.D
Acq: 01 Apr 2024 15:49

Tgt Ion:152 Resp: 96944
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 156.5 0.0 345.6

