

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
 Data File : VY017849.D
 Acq On : 04 Apr 2024 13:11
 Operator : SY/MD
 Sample : P1980-01
 Misc : 5.59g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC1-GRAB-10-11

Quant Time: Apr 05 00:46:19 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	7.801	168	56330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	76107	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	48522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	11751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	15457	31.710	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	63.420%
35) Dibromofluoromethane	7.728	113	21326	48.492	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.980%
50) Toluene-d8	10.191	98	82303	50.100	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.496	95	12965	25.940	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	51.880%

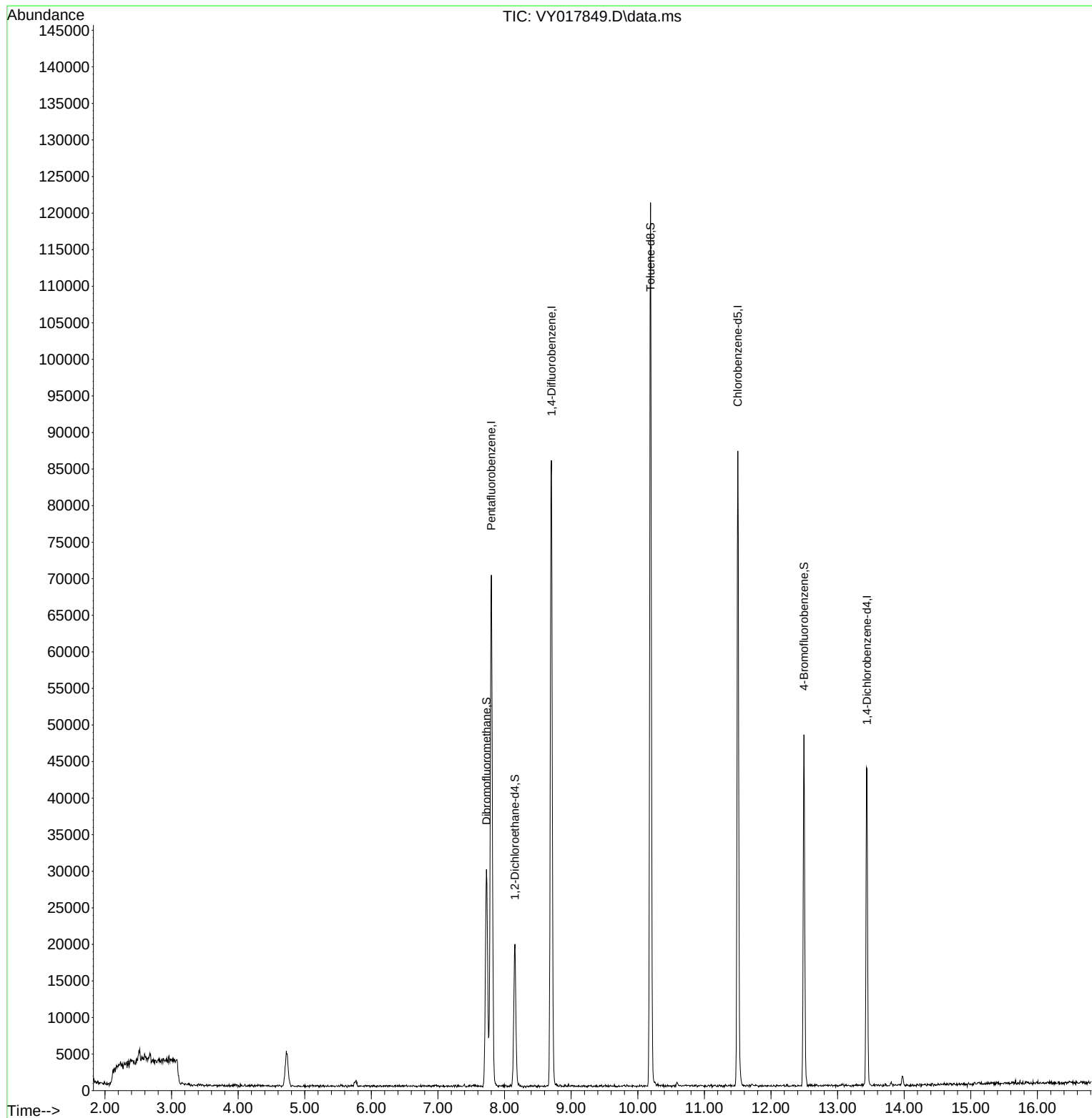
Target Compounds	Qvalue

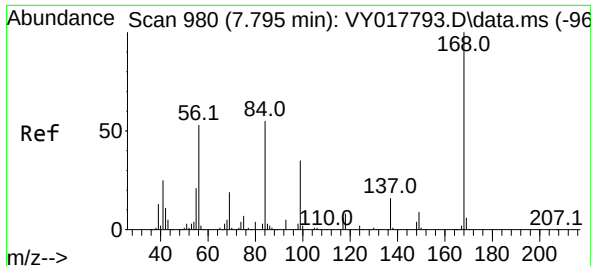
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
Data File : VY017849.D
Acq On : 04 Apr 2024 13:11
Operator : SY/MD
Sample : P1980-01
Misc : 5.59g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1-GRAB-10-11

Quant Time: Apr 05 00:46:19 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

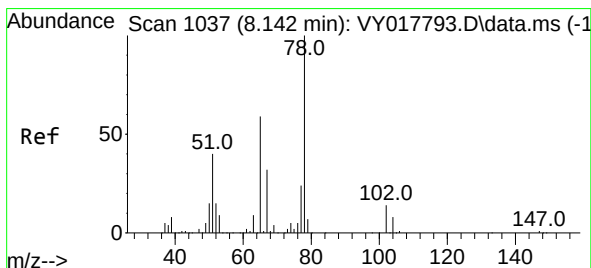
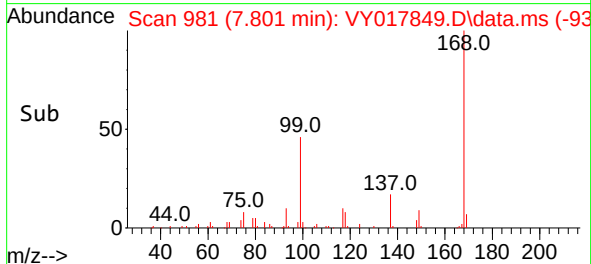
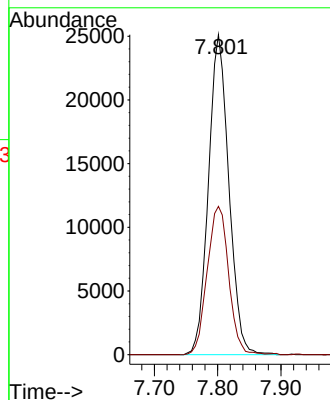
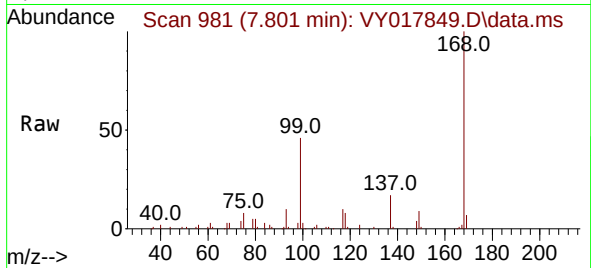




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017849.D
Acq: 04 Apr 2024 13:11

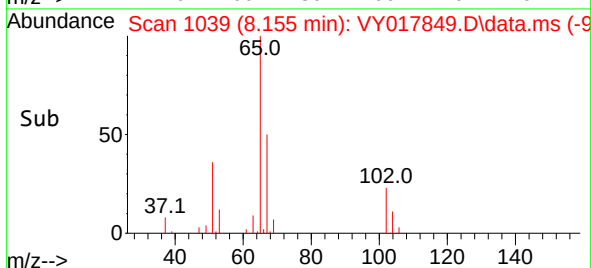
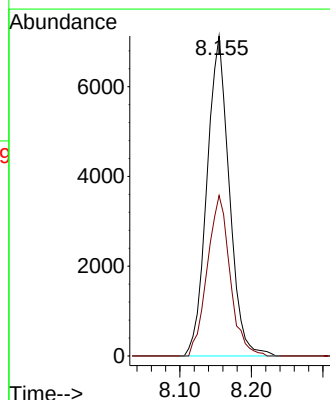
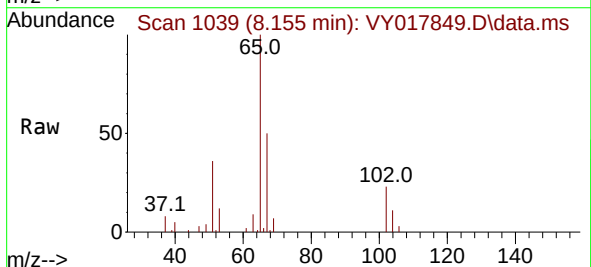
Instrument :
MSVOA_Y
ClientSampleId :
WC1-GRAB-10-11

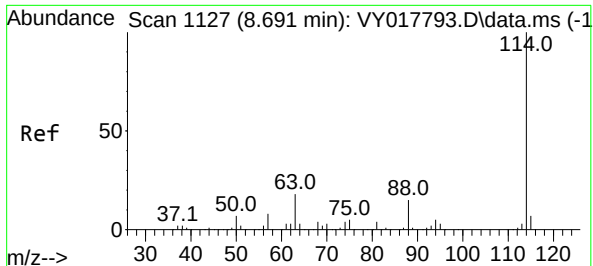
Tgt Ion:168 Resp: 56330
Ion Ratio Lower Upper
168 100
99 46.4 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 31.710 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.012 min
Lab File: VY017849.D
Acq: 04 Apr 2024 13:11

Tgt Ion: 65 Resp: 15457
Ion Ratio Lower Upper
65 100
67 51.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1127

Delta R.T. 0.012 min

Lab File: VY017849.D

Acq: 04 Apr 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

WC1-GRAB-10-11

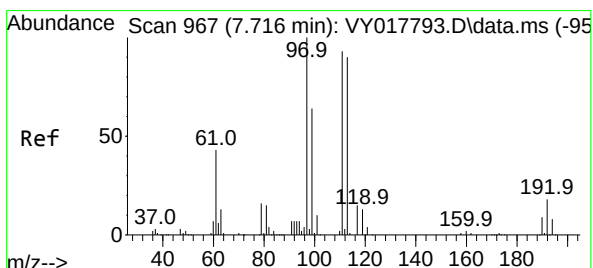
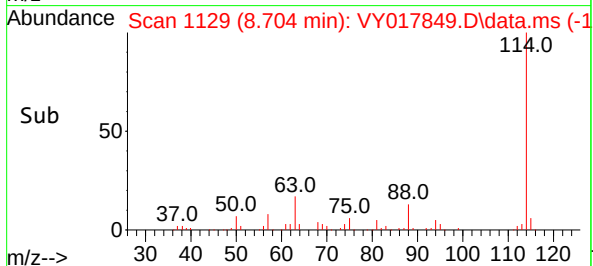
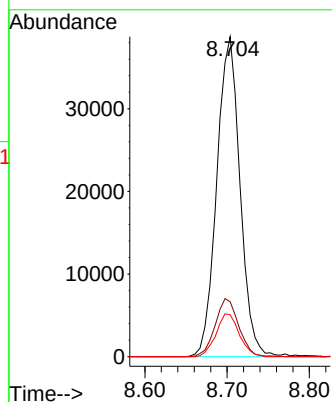
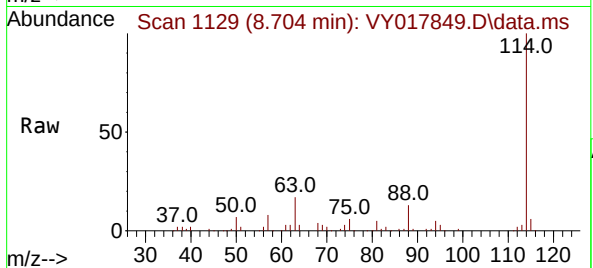
Tgt Ion:114 Resp: 76107

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

88 13.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 48.492 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY017849.D

Acq: 04 Apr 2024 13:11

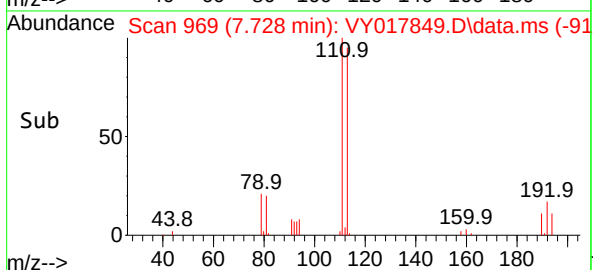
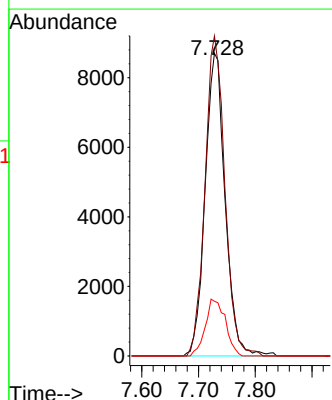
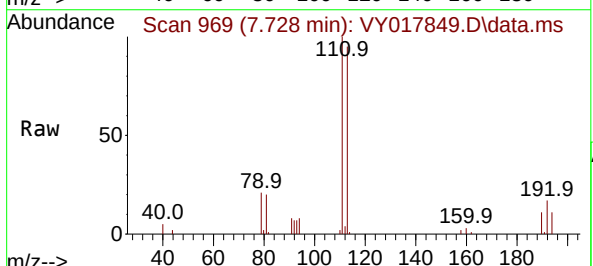
Tgt Ion:113 Resp: 21326

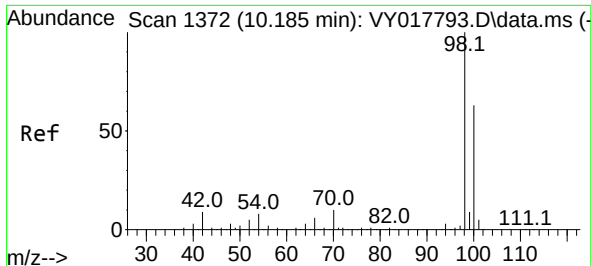
Ion Ratio Lower Upper

113 100

111 104.6 82.2 123.4

192 18.8 15.9 23.9

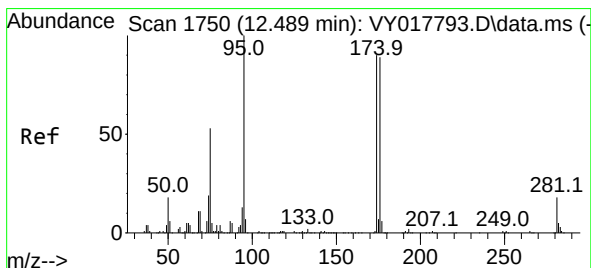
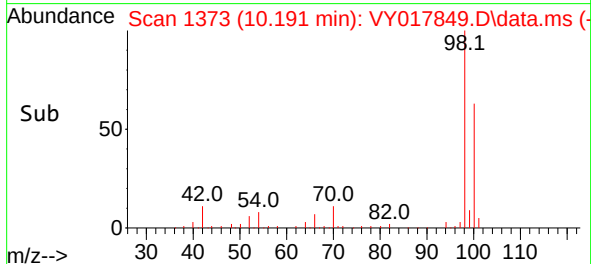
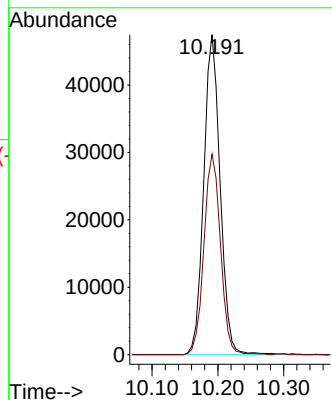
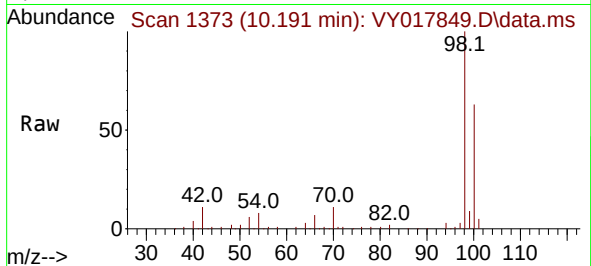




#50
Toluene-d8
Concen: 50.100 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017849.D
Acq: 04 Apr 2024 13:11

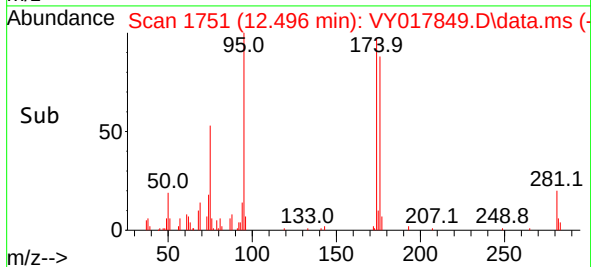
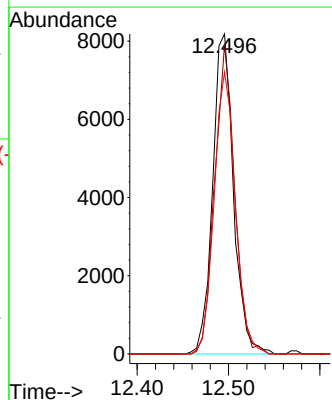
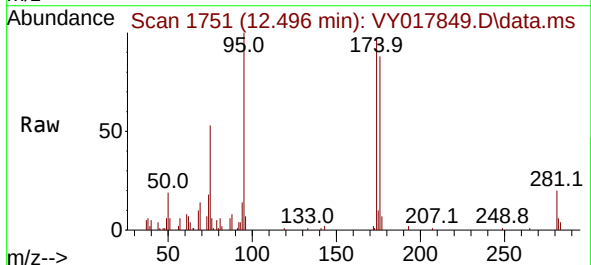
Instrument :
MSVOA_Y
ClientSampleId :
WC1-GRAB-10-11

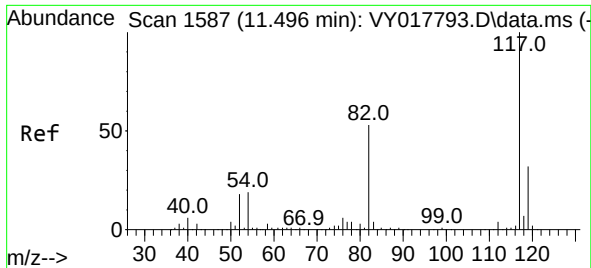
Tgt Ion: 98 Resp: 82303
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 25.940 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017849.D
Acq: 04 Apr 2024 13:11

Tgt Ion: 95 Resp: 12965
Ion Ratio Lower Upper
95 100
174 92.9 0.0 175.6
176 89.9 0.0 171.4

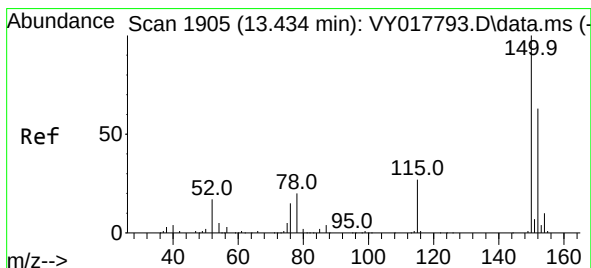
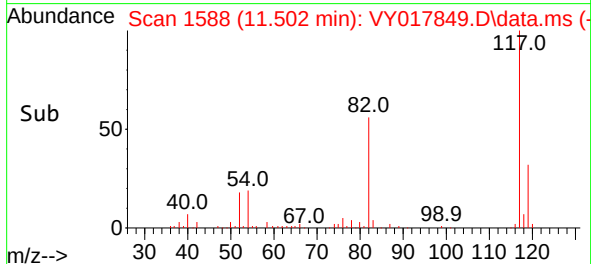
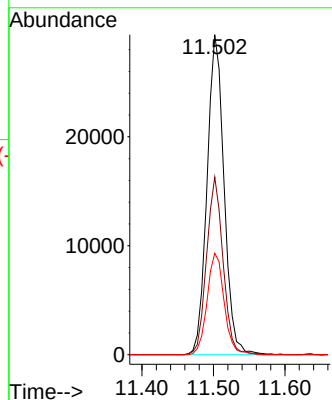
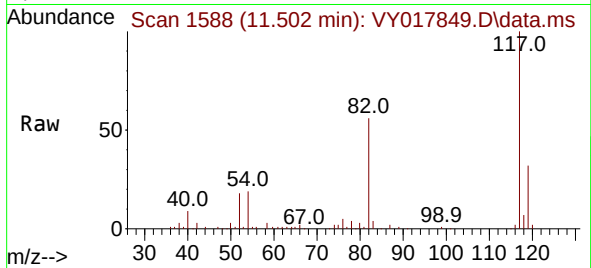




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017849.D
Acq: 04 Apr 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
WC1-GRAB-10-11

Tgt Ion:117 Resp: 48522
Ion Ratio Lower Upper
117 100
82 55.5 42.4 63.6
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY017849.D
Acq: 04 Apr 2024 13:11

Tgt Ion:152 Resp: 11751
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 167.2 0.0 345.6

