

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
 Data File : VY017850.D
 Acq On : 04 Apr 2024 13:35
 Operator : SY/MD
 Sample : P1980-02
 Misc : 4.35g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC7-GRAB-12-13

Quant Time: Apr 05 00:46:39 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)

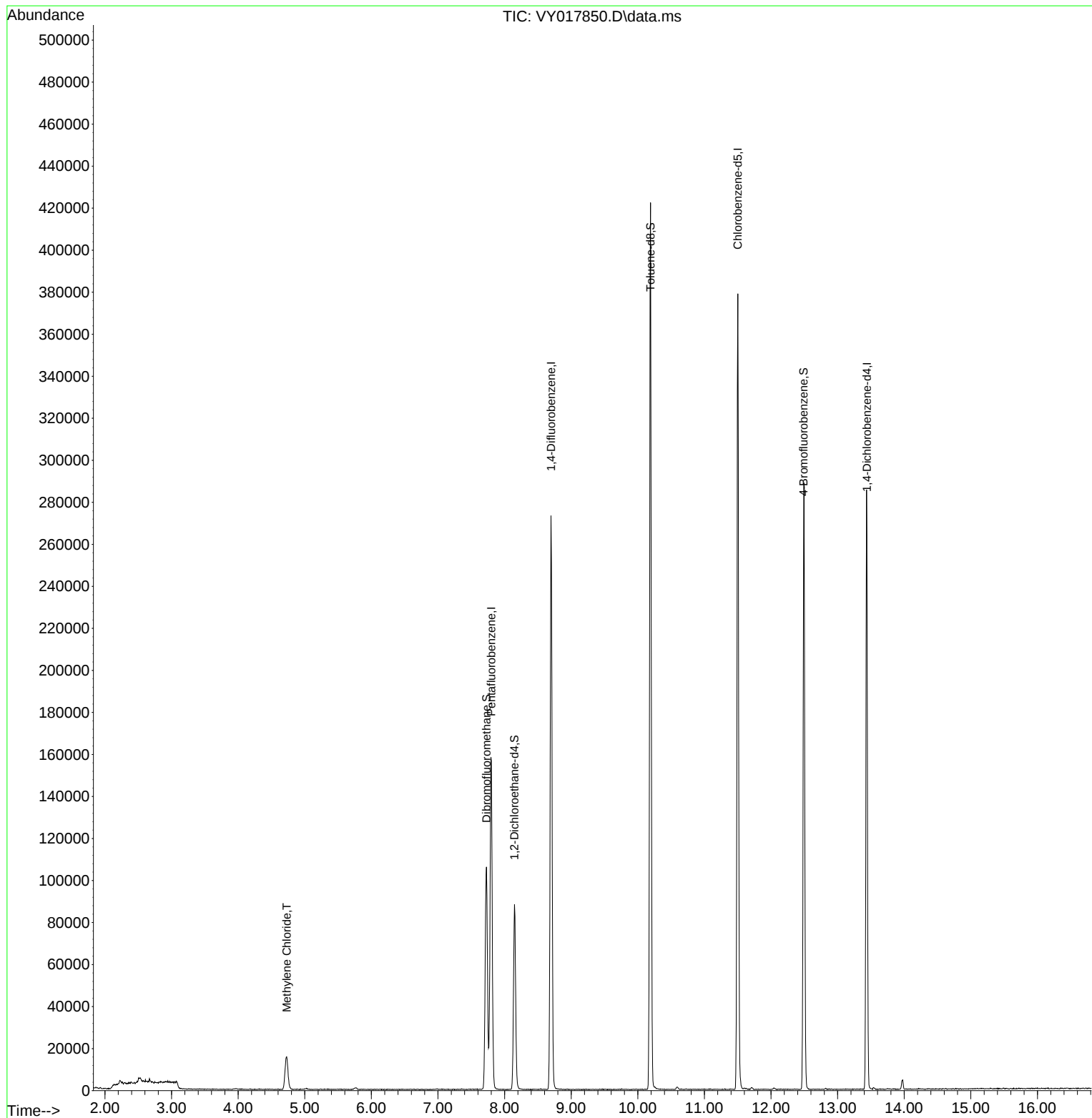
Internal Standards						
1) Pentafluorobenzene	7.801	168	127309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	206511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	73038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67944	61.675	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.340%	
35) Dibromofluoromethane	7.728	113	76168	55.660	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.320%	
50) Toluene-d8	10.191	98	270693	52.955	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.489	95	69070	44.411	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.820%	
Target Compounds						
20) Methylene Chloride	4.728	84	13018	7.048	ug/l	Qvalue 98

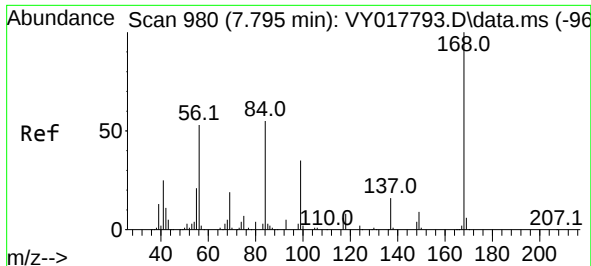
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
Data File : VY017850.D
Acq On : 04 Apr 2024 13:35
Operator : SY/MD
Sample : P1980-02
Misc : 4.35g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC7-GRAB-12-13

Quant Time: Apr 05 00:46:39 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

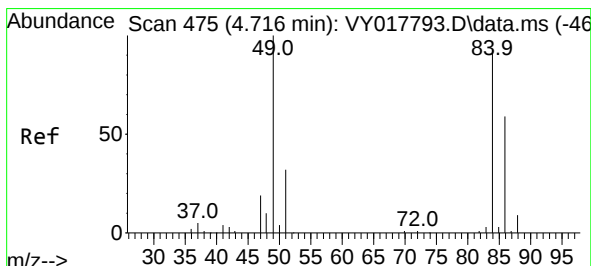
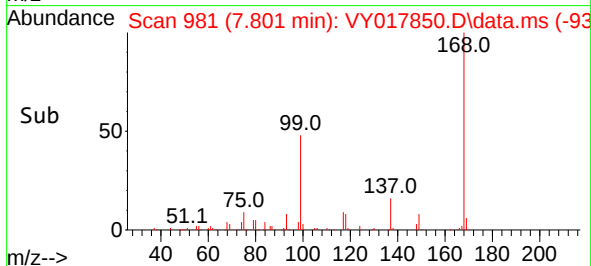
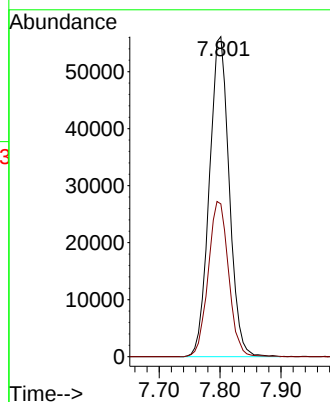
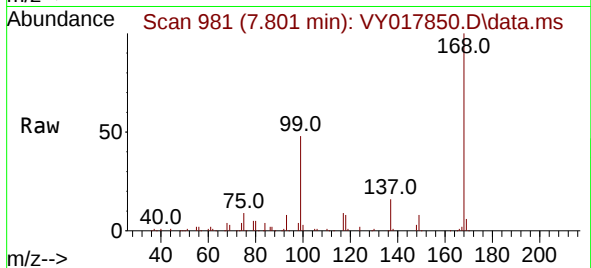




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

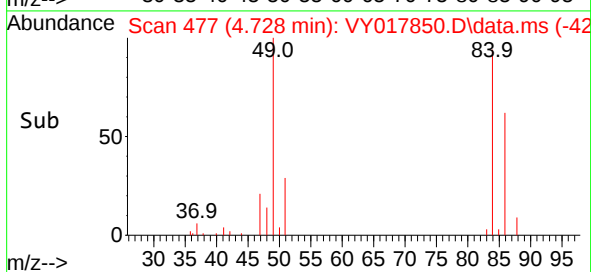
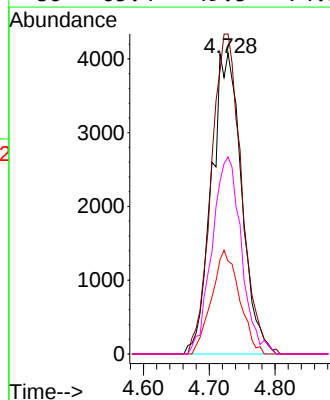
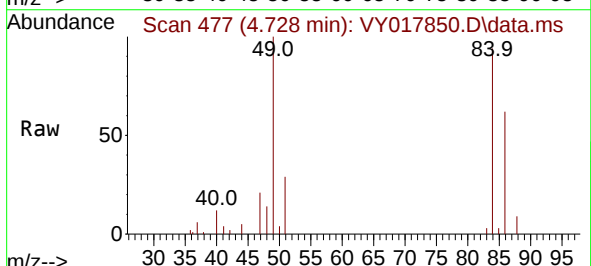
Instrument :
MSVOA_Y
ClientSampleId :
WC7-GRAB-12-13

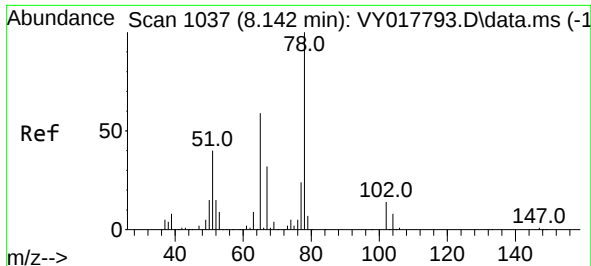
Tgt Ion:168 Resp: 127309
Ion Ratio Lower Upper
168 100
99 47.7 39.1 58.7



#20
Methylene Chloride
Concen: 7.048 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

Tgt Ion: 84 Resp: 13018
Ion Ratio Lower Upper
84 100
49 106.3 84.4 126.6
51 30.9 26.0 39.0
86 65.4 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 61.675 ug/l

RT: 8.149 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017850.D

Acq: 04 Apr 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

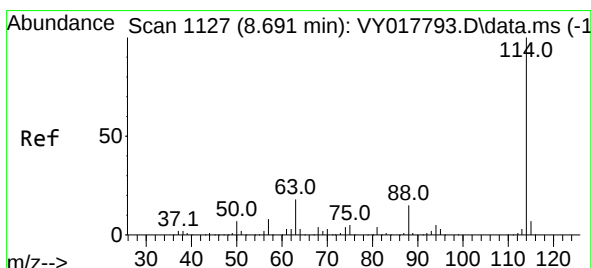
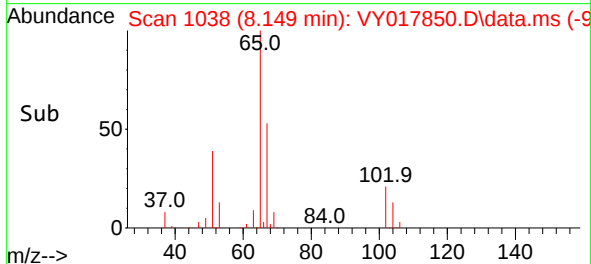
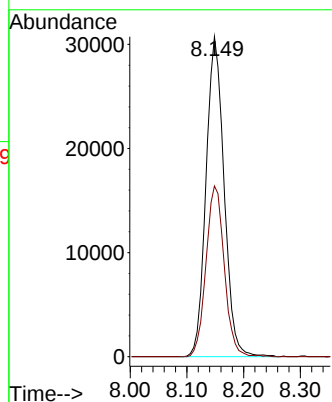
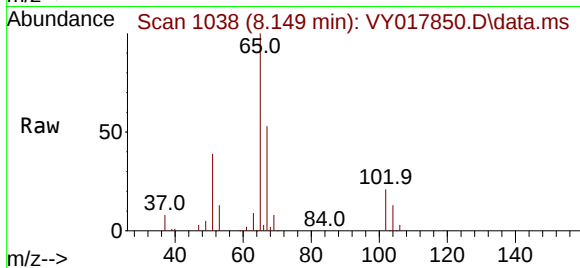
WC7-GRAB-12-13

Tgt Ion: 65 Resp: 67944

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017850.D

Acq: 04 Apr 2024 13:35

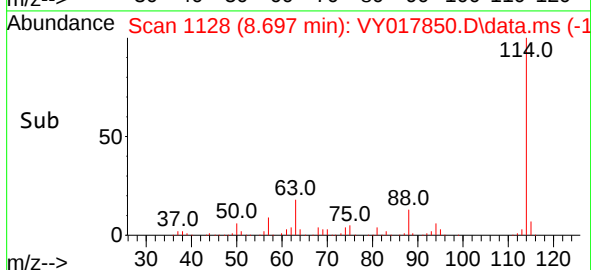
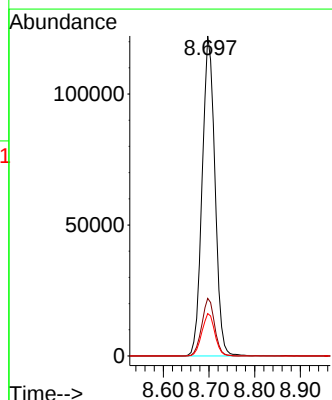
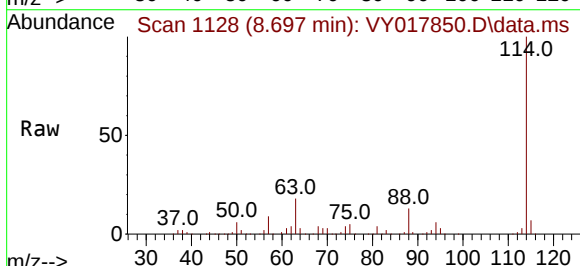
Tgt Ion: 114 Resp: 236820

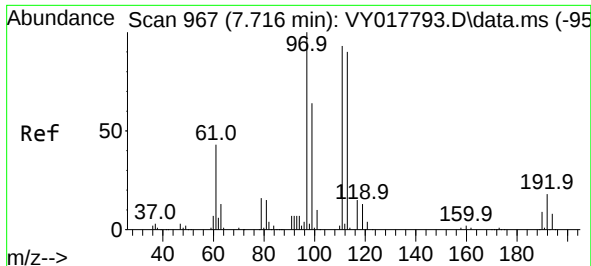
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 13.3 0.0 27.2

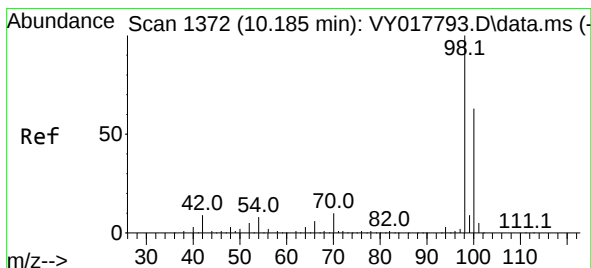
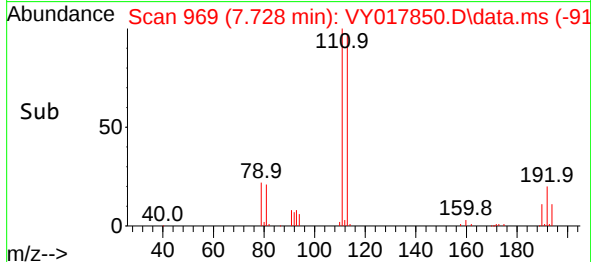
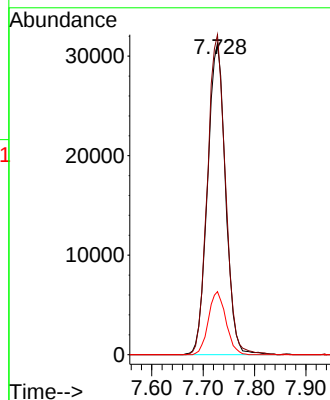
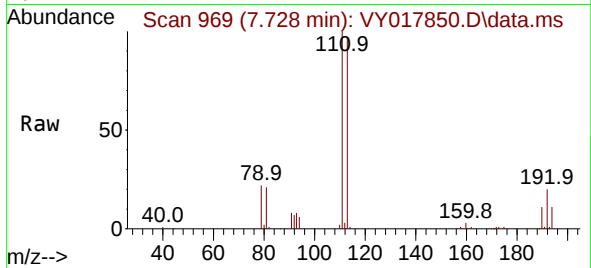




#35
Dibromofluoromethane
Concen: 55.660 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

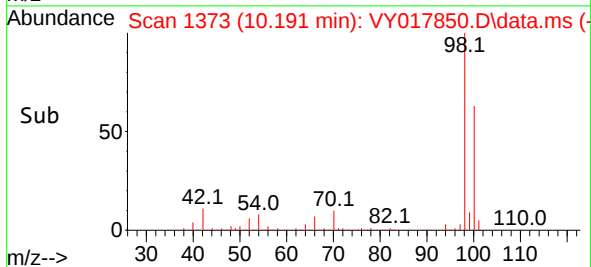
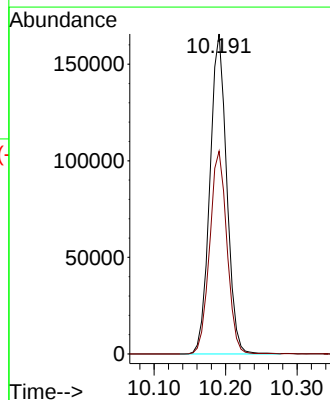
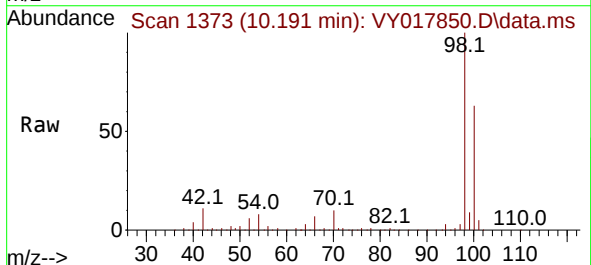
Instrument :
MSVOA_Y
ClientSampleId :
WC7-GRAB-12-13

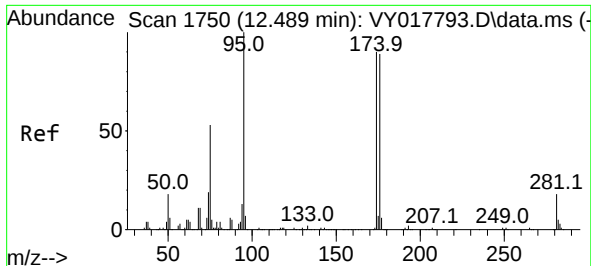
Tgt Ion:113 Resp: 76168
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.6 15.9 23.9



#50
Toluene-d8
Concen: 52.955 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

Tgt Ion: 98 Resp: 270693
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

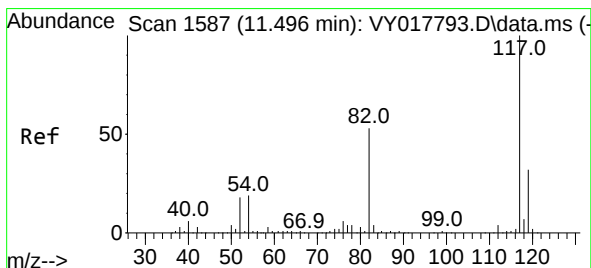
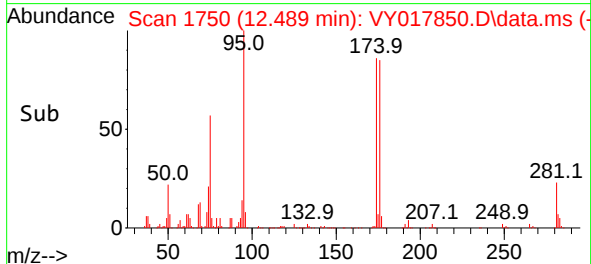
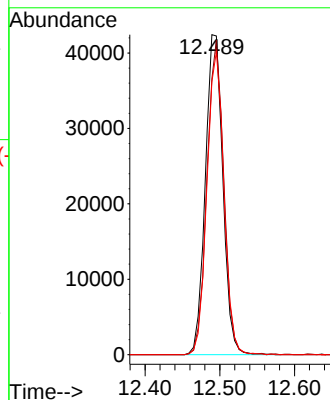
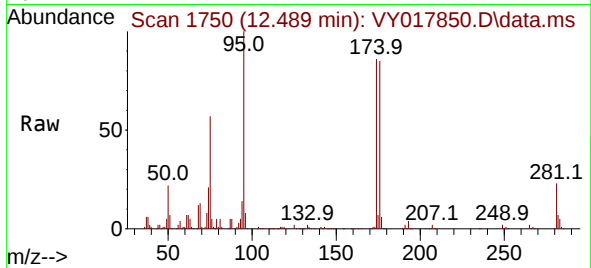




#62
4-Bromofluorobenzene
Concen: 44.411 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

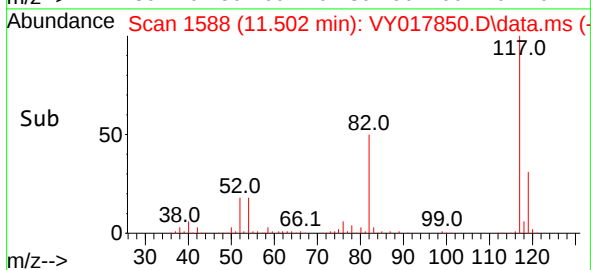
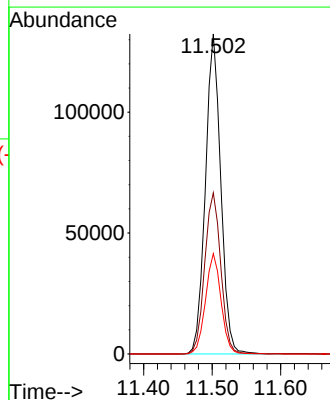
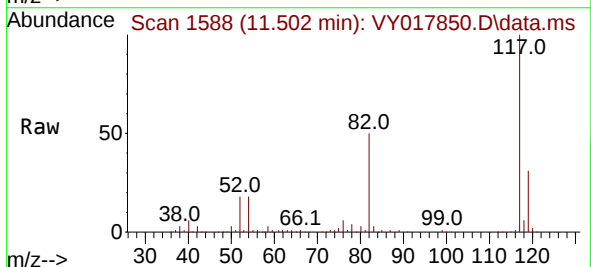
Instrument :
MSVOA_Y
ClientSampleId :
WC7-GRAB-12-13

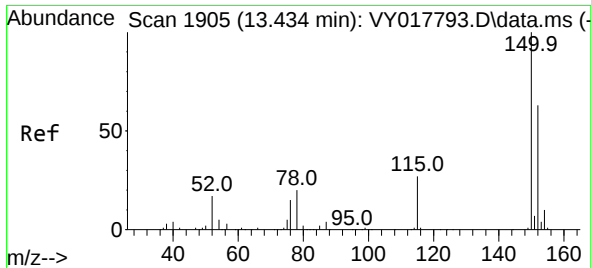
Tgt Ion: 95 Resp: 69070
Ion Ratio Lower Upper
95 100
174 94.4 0.0 175.6
176 91.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

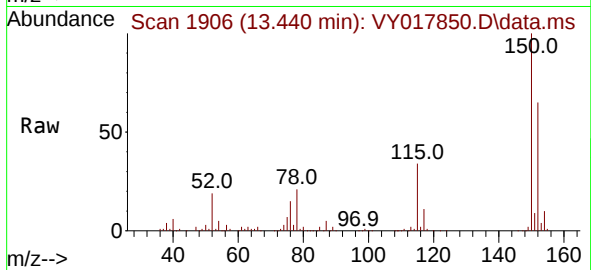
Tgt Ion: 117 Resp: 206511
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 31.3 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY017850.D
Acq: 04 Apr 2024 13:35

Instrument :
MSVOA_Y
ClientSampleId :
WC7-GRAB-12-13



Tgt Ion:152 Resp: 73038
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 158.2 0.0 345.6

