

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022224\
 Data File : VY017456.D
 Acq On : 22 Feb 2024 14:26
 Operator : SY/MD
 Sample : P1560-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR20010

Quant Time: Feb 23 00:30:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

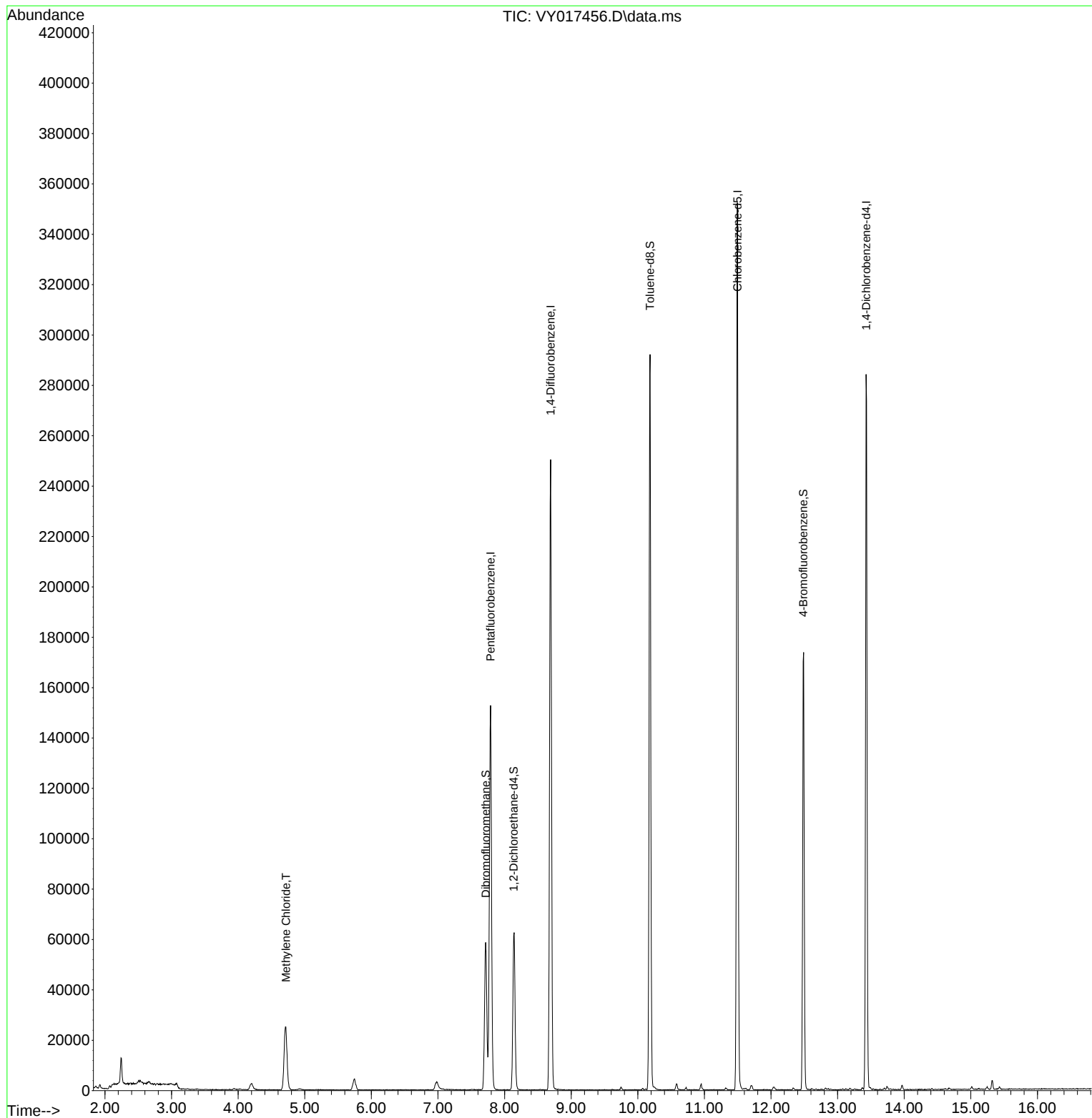
Internal Standards						
1) Pentafluorobenzene	7.789	168	125622	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	232929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	47675	44.424	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.840%
35) Dibromofluoromethane	7.716	113	42935	31.489	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	62.980%
50) Toluene-d8	10.185	98	199462	37.719	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	75.440%
62) 4-Bromofluorobenzene	12.483	95	53216	30.859	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	61.720%
Target Compounds						
20) Methylene Chloride	4.716	84	20561	9.487	ug/l	Qvalue 97

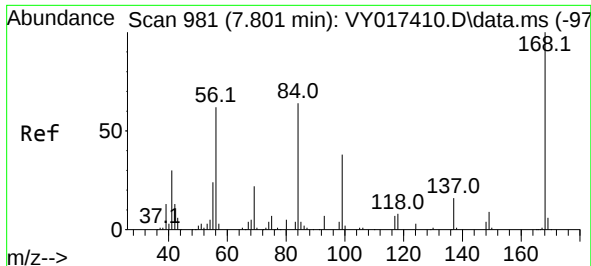
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022224\
Data File : VY017456.D
Acq On : 22 Feb 2024 14:26
Operator : SY/MD
Sample : P1560-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR20010

Quant Time: Feb 23 00:30:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

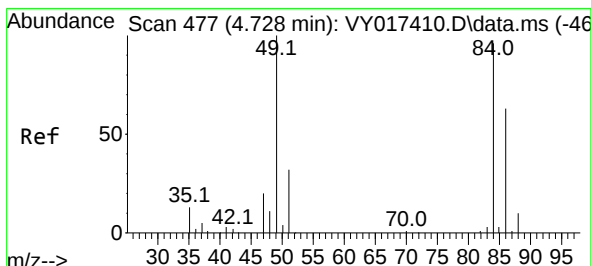
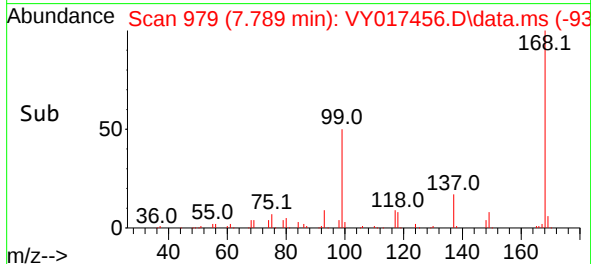
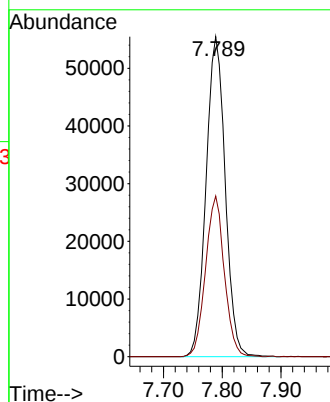
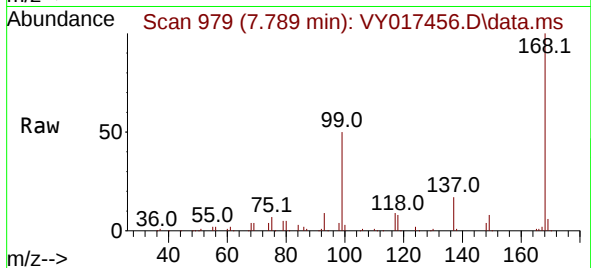




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017456.D
Acq: 22 Feb 2024 14:26

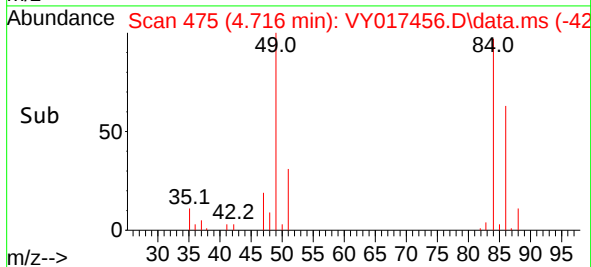
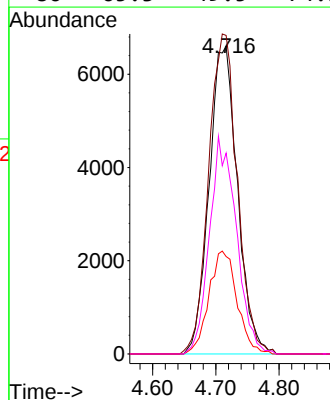
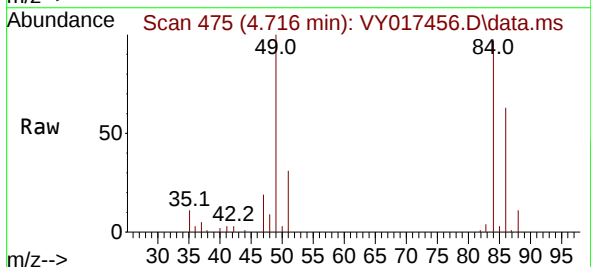
Instrument :
MSVOA_Y
ClientSampleId :
RBR20010

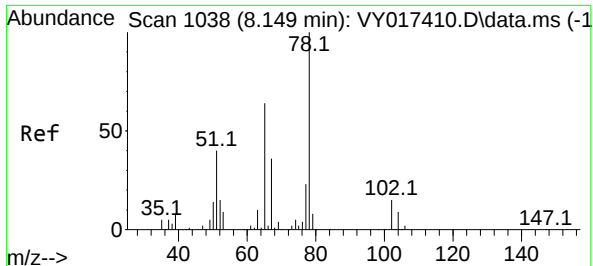
Tgt Ion:168 Resp: 125622
Ion Ratio Lower Upper
168 100
99 50.2 39.1 58.7



#20
Methylene Chloride
Concen: 9.487 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017456.D
Acq: 22 Feb 2024 14:26

Tgt Ion: 84 Resp: 20561
Ion Ratio Lower Upper
84 100
49 103.5 84.4 126.6
51 31.7 26.0 39.0
86 65.3 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 44.424 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY017456.D

Acq: 22 Feb 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

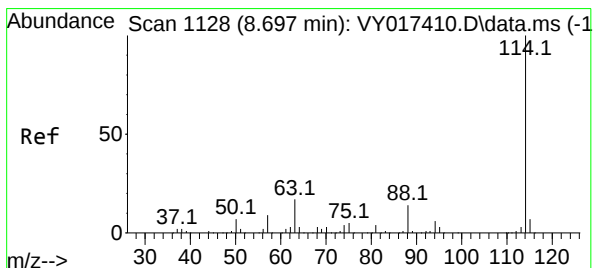
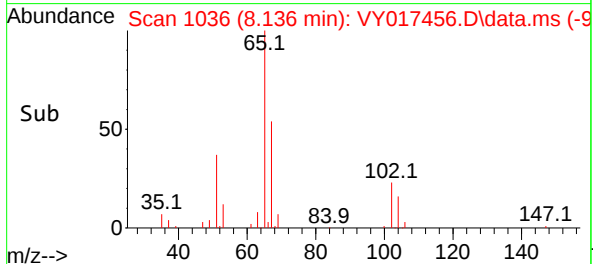
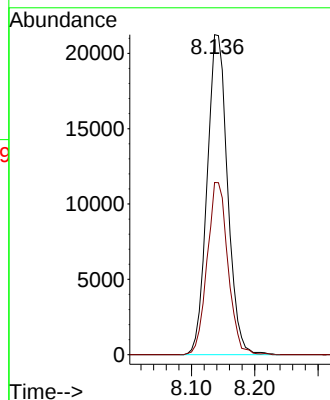
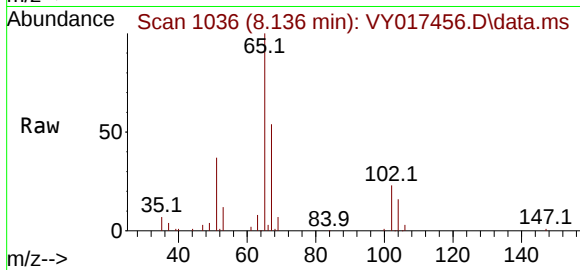
RBR20010

Tgt Ion: 65 Resp: 47675

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017456.D

Acq: 22 Feb 2024 14:26

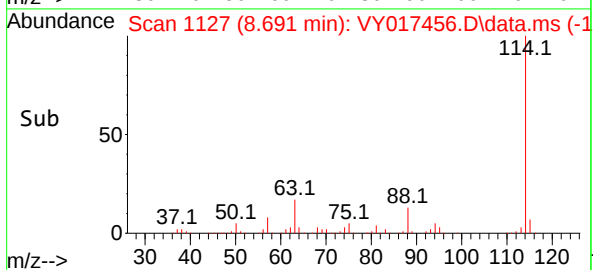
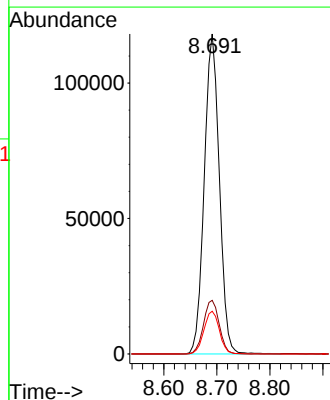
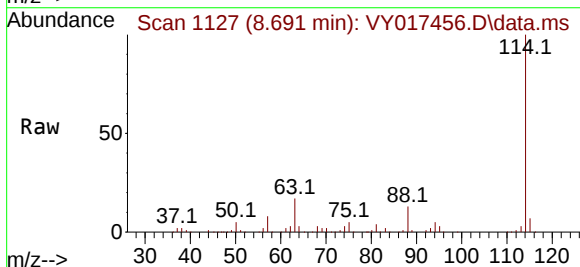
Tgt Ion: 114 Resp: 232929

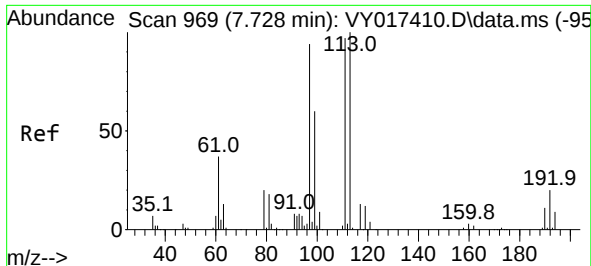
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

88 13.3 0.0 27.2

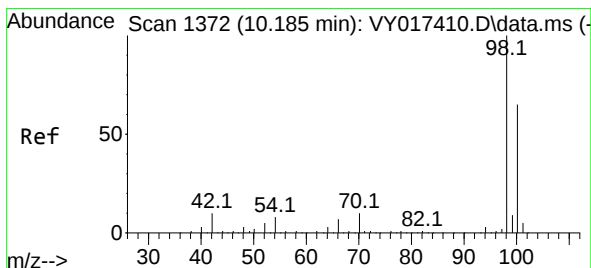
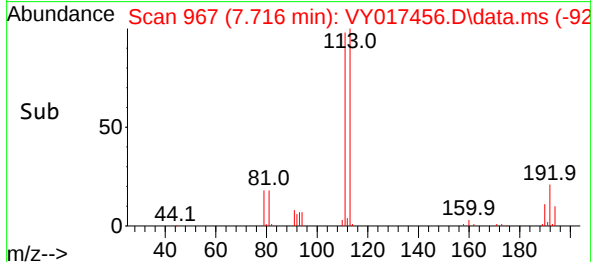
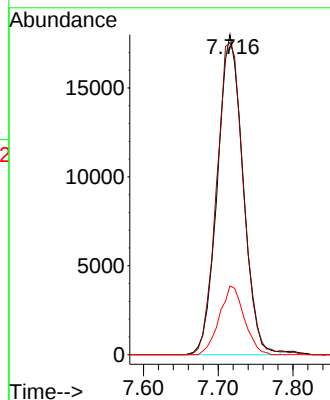
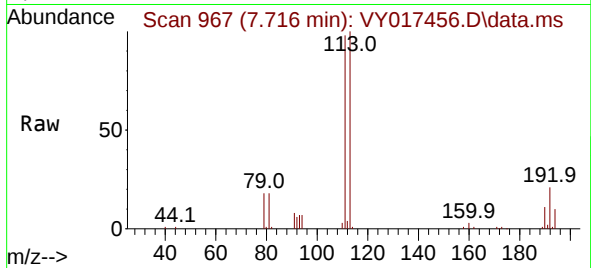




#35
Dibromofluoromethane
Concen: 31.489 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY017456.D
Acq: 22 Feb 2024 14:26

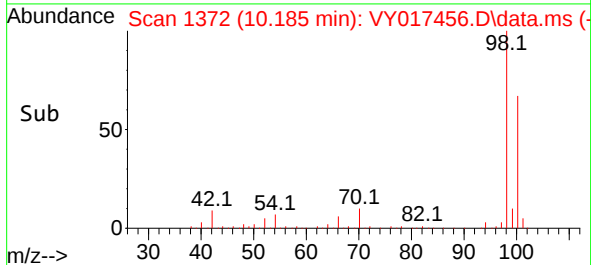
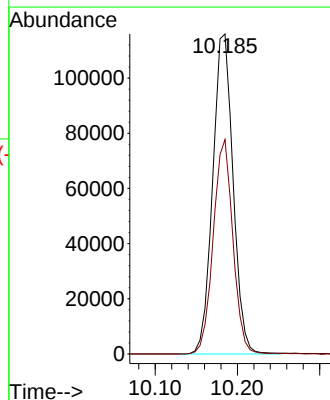
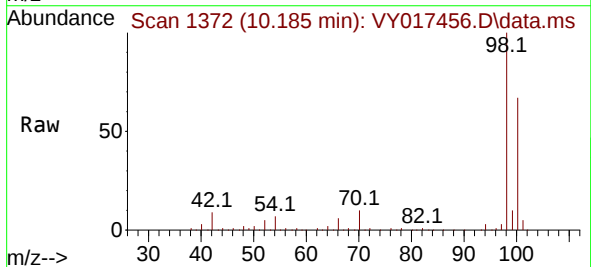
Instrument :
MSVOA_Y
ClientSampleId :
RBR20010

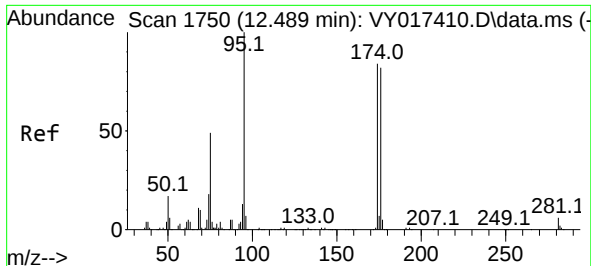
Tgt Ion:113 Resp: 42935
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.8 15.9 23.9



#50
Toluene-d8
Concen: 37.719 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017456.D
Acq: 22 Feb 2024 14:26

Tgt Ion: 98 Resp: 199462
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

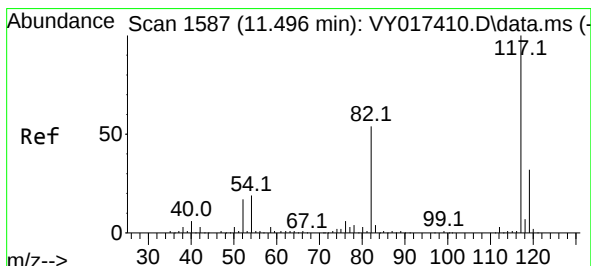
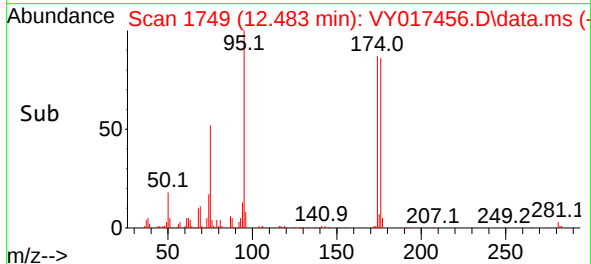
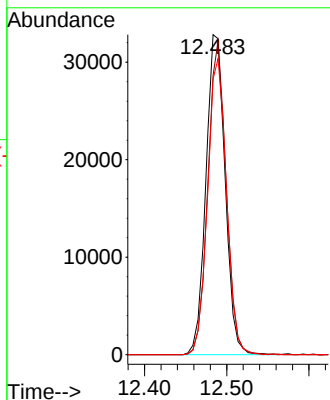
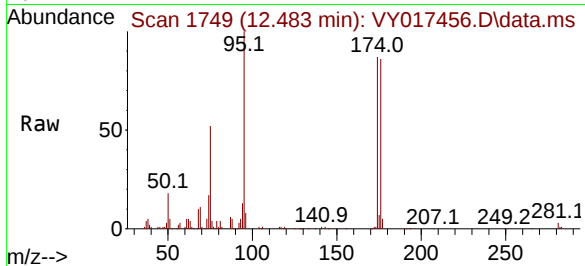




#62
4-Bromofluorobenzene
Concen: 30.859 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017456.D
Acq: 22 Feb 2024 14:26

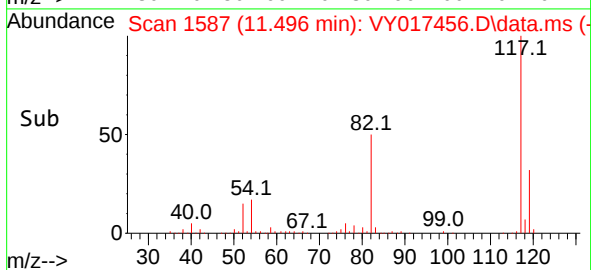
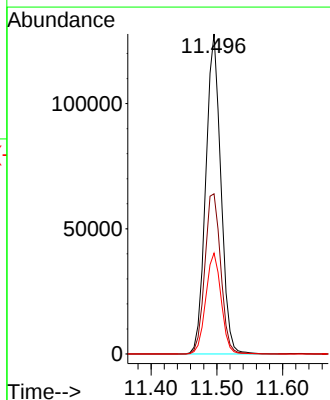
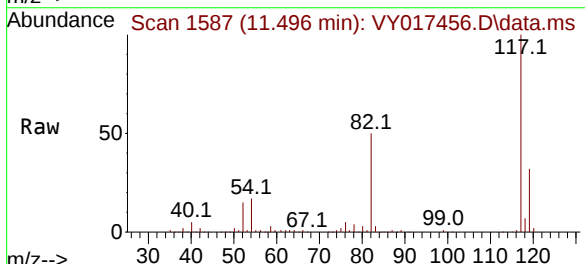
Instrument :
MSVOA_Y
ClientSampleId :
RBR20010

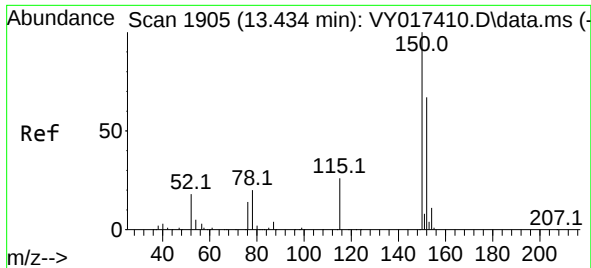
Tgt Ion: 95 Resp: 53216
Ion Ratio Lower Upper
95 100
174 93.4 0.0 175.6
176 90.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017456.D
Acq: 22 Feb 2024 14:26

Tgt Ion: 117 Resp: 204264
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 31.5 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: VY017456.D

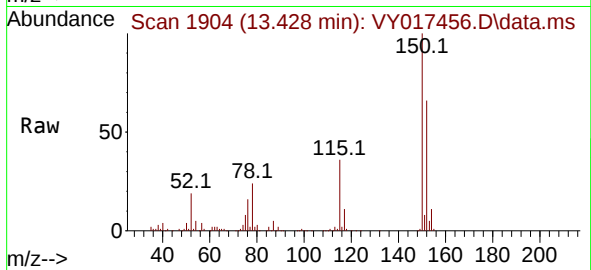
Acq: 22 Feb 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

RBR20010



Tgt Ion:152 Resp: 77031

Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 156.1 0.0 345.6

