

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018012.D
 Acq On : 22 Apr 2024 15:48
 Operator : SY/MD
 Sample : P2187-01RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR200027RE

Quant Time: Apr 23 01:43:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

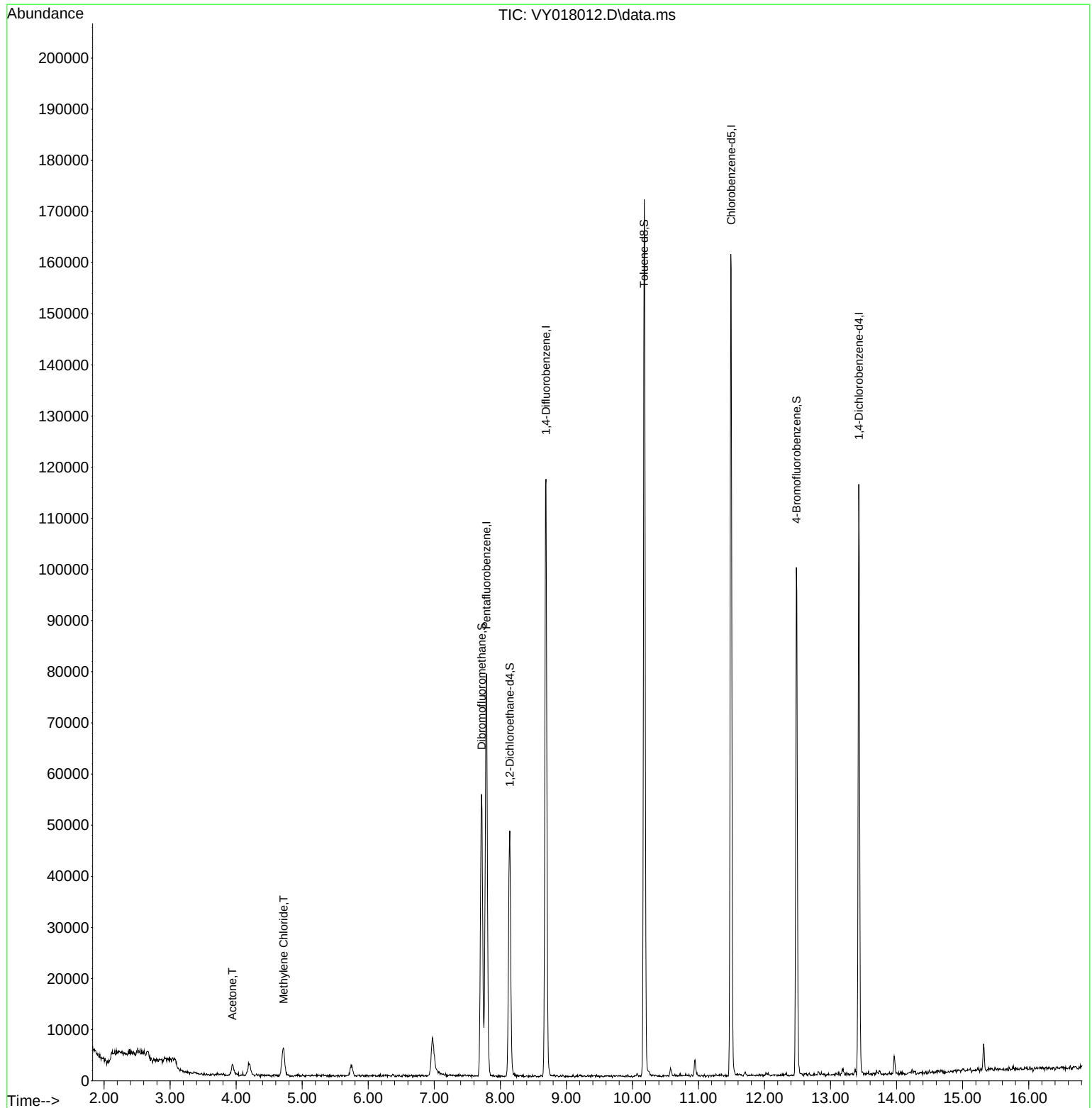
Internal Standards						
1) Pentafluorobenzene	7.789	168	63990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	107799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	95055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	31145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36511	65.934	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.860%
35) Dibromofluoromethane	7.716	113	40729	61.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.480%
50) Toluene-d8	10.179	98	120898	47.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.483	95	31042	39.718	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.440%
Target Compounds						
16) Acetone	3.942	43	3930	35.918	ug/l	88
20) Methylene Chloride	4.716	84	4485	6.050	ug/l	90

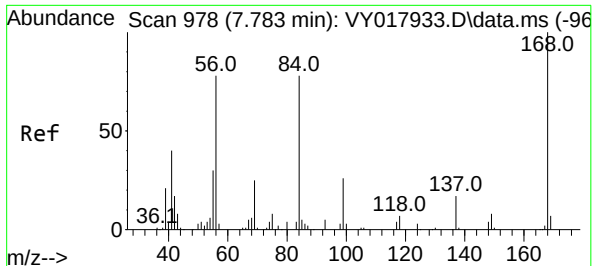
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
Data File : VY018012.D
Acq On : 22 Apr 2024 15:48
Operator : SY/MD
Sample : P2187-01RE
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR200027RE

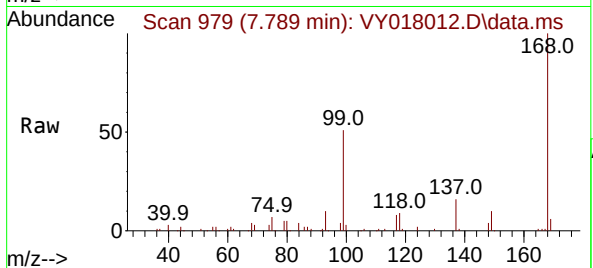
Quant Time: Apr 23 01:43:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration



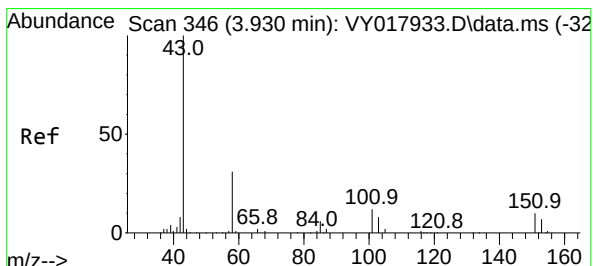
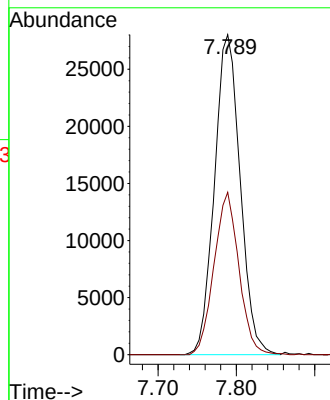
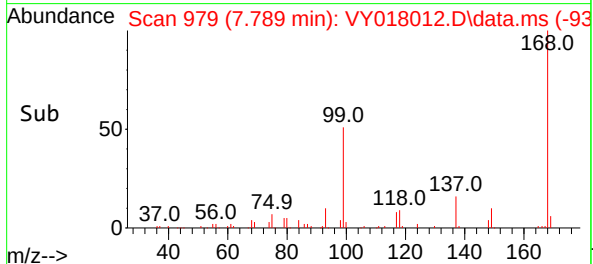


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

Instrument :
MSVOA_Y
ClientSampleId :
RBR200027RE

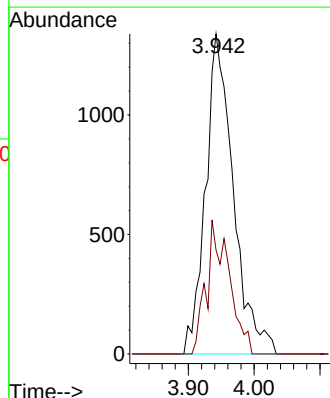
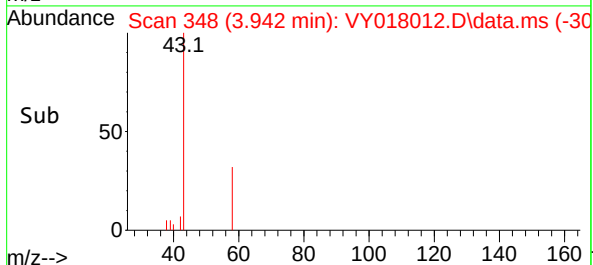
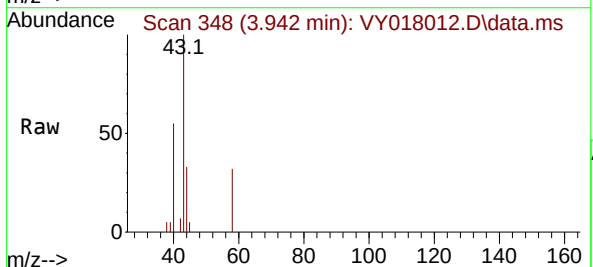


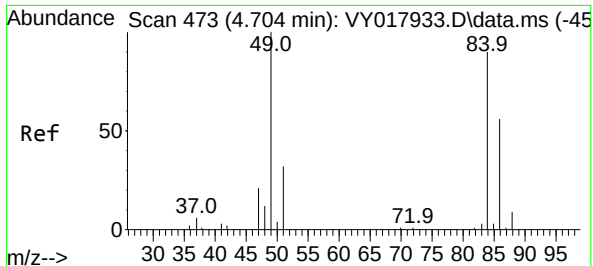
Tgt Ion:168 Resp: 63990
Ion Ratio Lower Upper
168 100
99 50.7 39.1 58.7



#16
Acetone
Concen: 35.918 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

Tgt Ion: 43 Resp: 3930
Ion Ratio Lower Upper
43 100
58 32.5 31.7 47.5

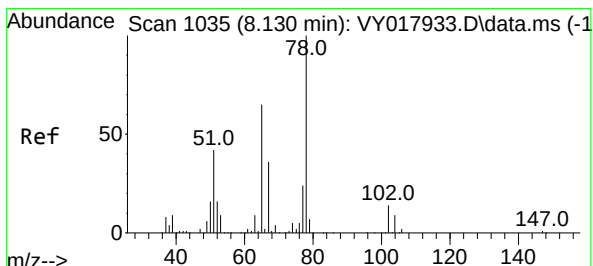
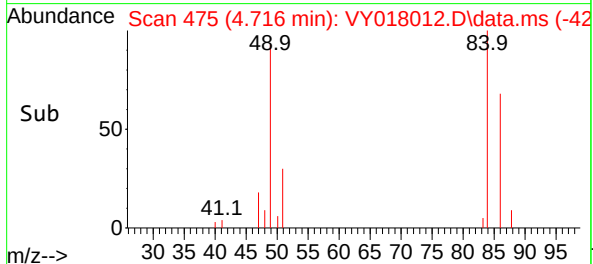
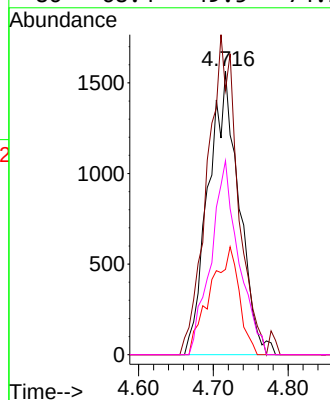
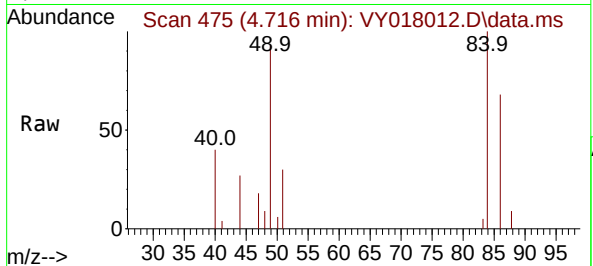




#20
Methylene Chloride
Concen: 6.050 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

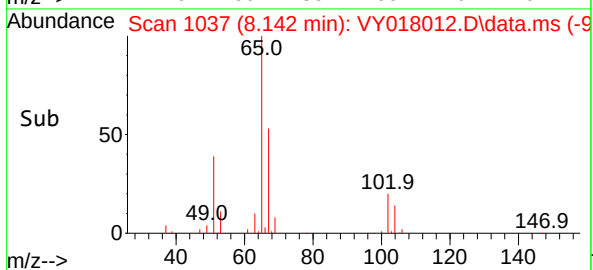
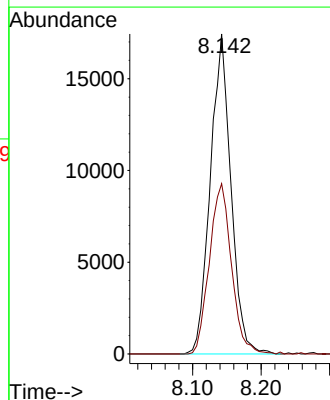
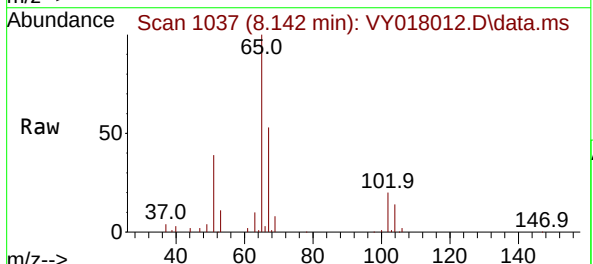
Instrument :
MSVOA_Y
ClientSampleId :
RBR200027RE

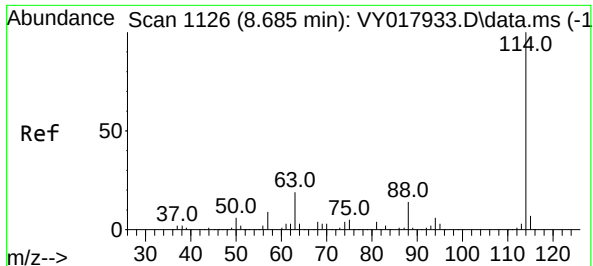
Tgt Ion: 84	Resp: 4485
Ion Ratio	Lower Upper
84 100	
49 93.2	84.4 126.6
51 30.1	26.0 39.0
86 68.4	49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 65.934 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

Tgt Ion: 65	Resp: 36511
Ion Ratio	Lower Upper
65 100	
67 56.9	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: VY018012.D

Acq: 22 Apr 2024 15:48

Instrument :

MSVOA_Y

ClientSampleId :

RBR200027RE

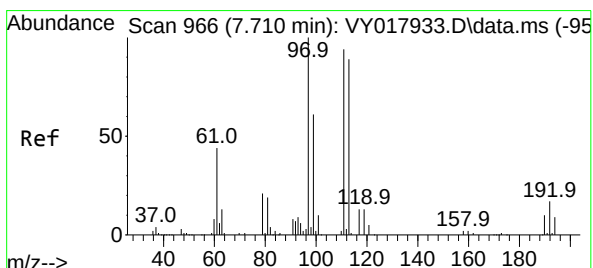
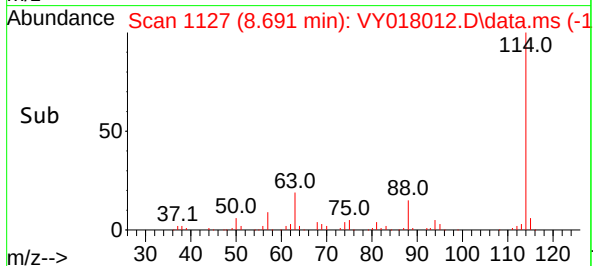
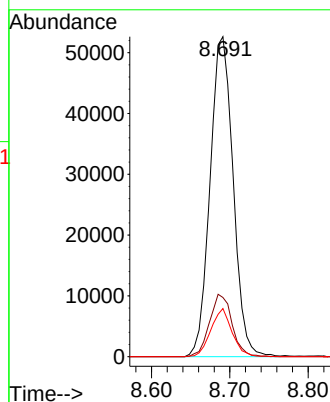
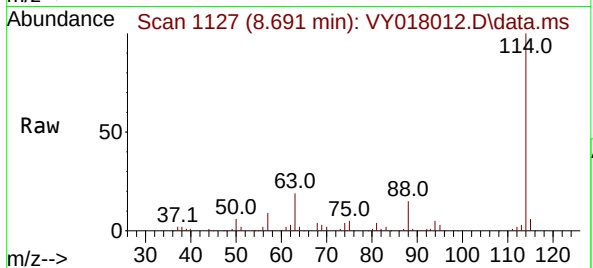
Tgt Ion:114 Resp: 107799

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

88 15.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 61.242 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY018012.D

Acq: 22 Apr 2024 15:48

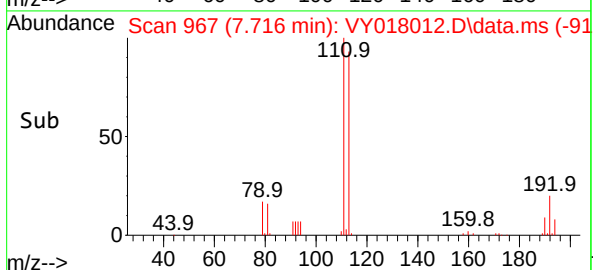
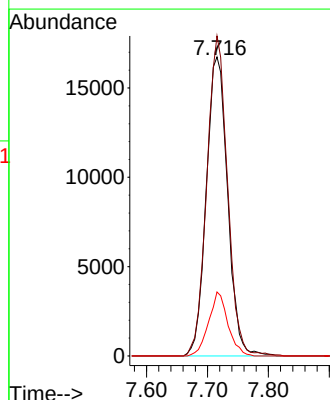
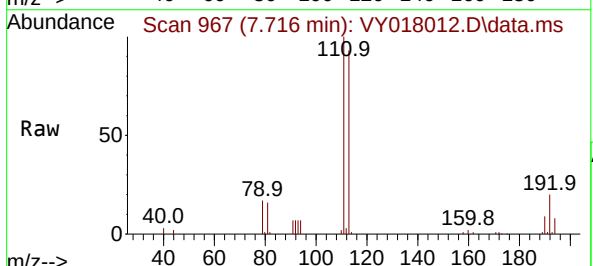
Tgt Ion:113 Resp: 40729

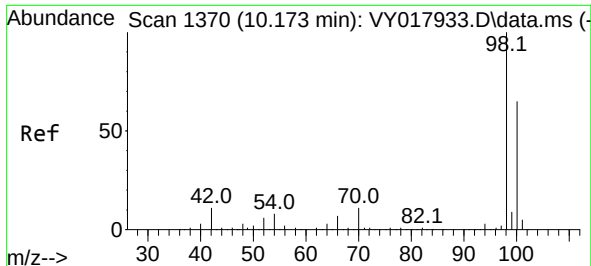
Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

192 19.4 15.9 23.9

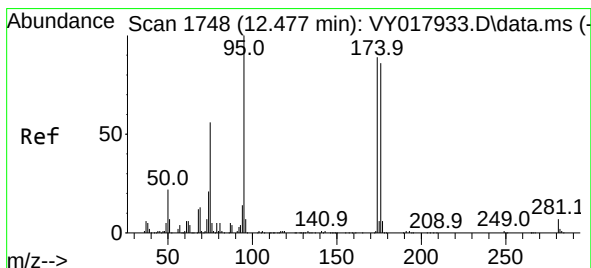
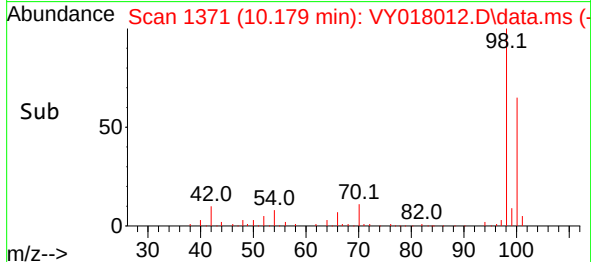
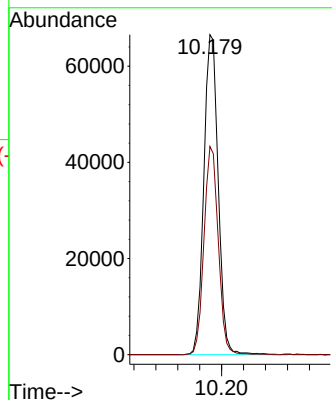
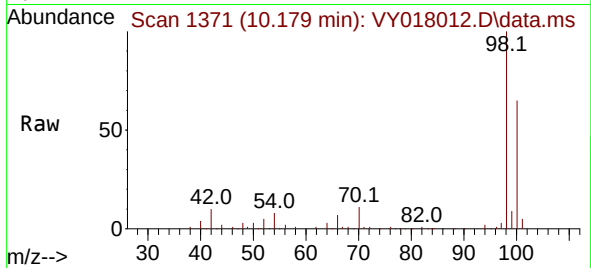




#50
Toluene-d8
Concen: 47.908 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

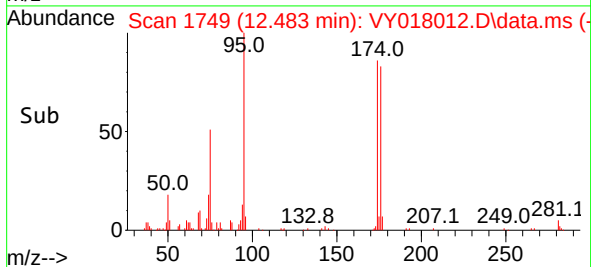
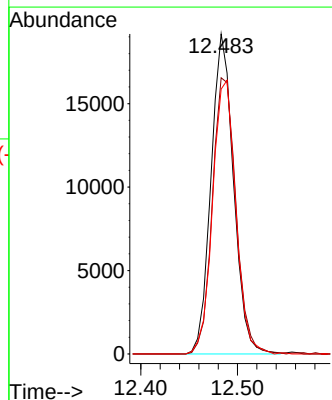
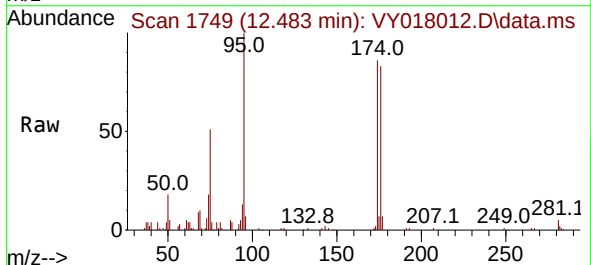
Instrument :
MSVOA_Y
ClientSampleId :
RBR200027RE

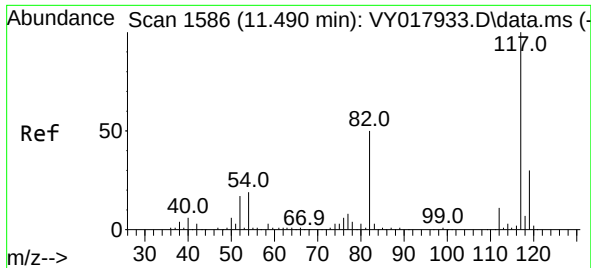
Tgt Ion: 98 Resp: 120898
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 39.718 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

Tgt Ion: 95 Resp: 31042
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.6
176 88.1 0.0 171.4

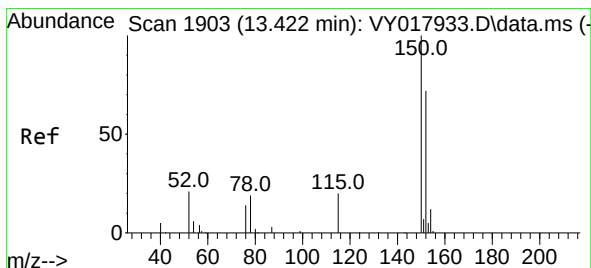
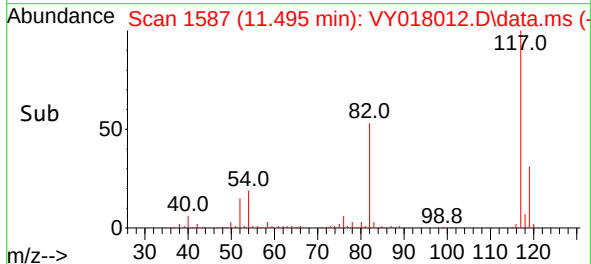
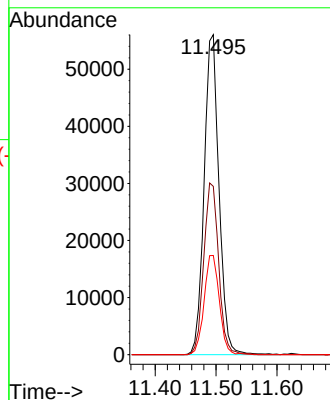
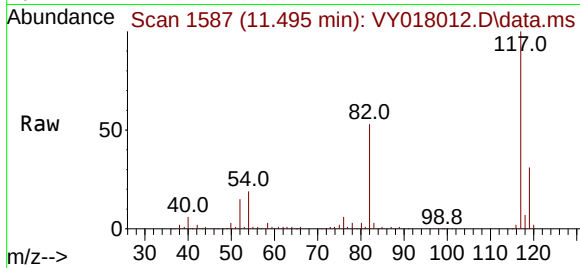




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

Instrument :
MSVOA_Y
ClientSampleId :
RBR200027RE

Tgt Ion:117 Resp: 95055
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 31.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY018012.D
Acq: 22 Apr 2024 15:48

Tgt Ion:152 Resp: 31145
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 158.3 0.0 345.6

