

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY012002.D
 Acq On : 23 Dec 2022 16:58
 Operator : KP/MD
 Sample : N6178-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Dec 23 22:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

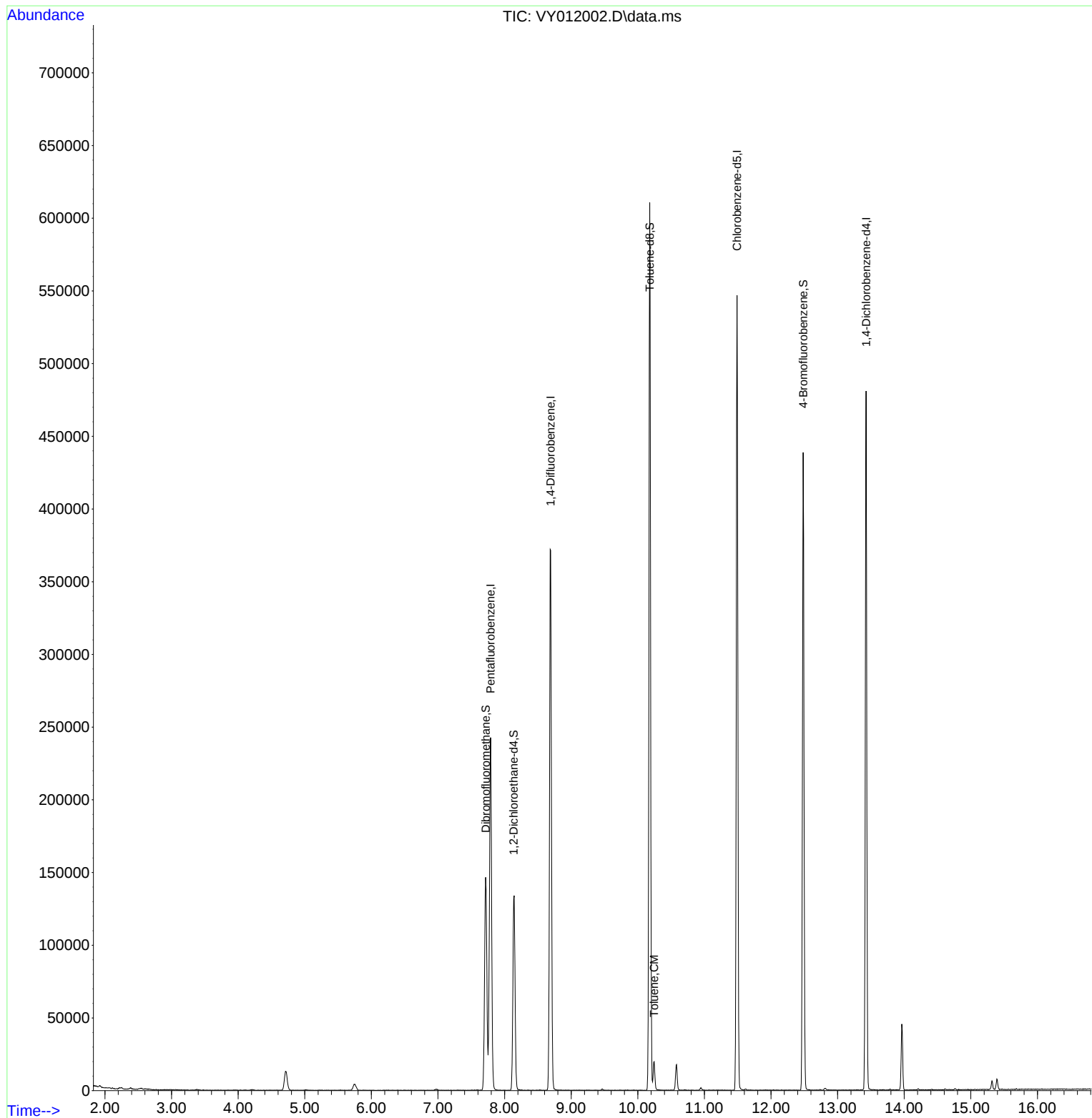
Internal Standards						
1) Pentafluorobenzene	7.789	168	187141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	305455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109238	57.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.880%
35) Dibromofluoromethane	7.716	113	103203	52.038	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.080%
50) Toluene-d8	10.179	98	402137	49.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.483	95	121116	44.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.520%
Target Compounds						
52) Toluene	10.246	92	8250	1.422	ug/l	Qvalue 99

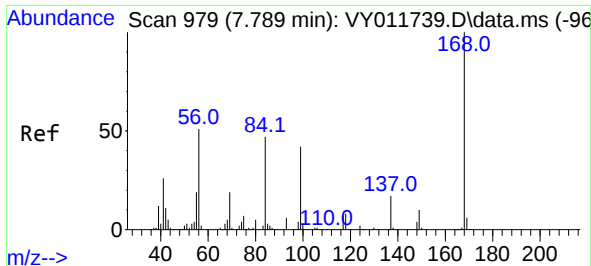
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
Data File : VY012002.D
Acq On : 23 Dec 2022 16:58
Operator : KP/MD
Sample : N6178-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Quant Time: Dec 23 22:26:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

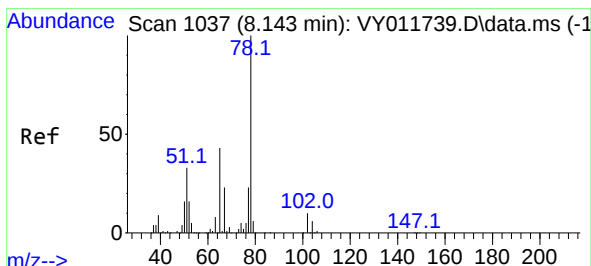
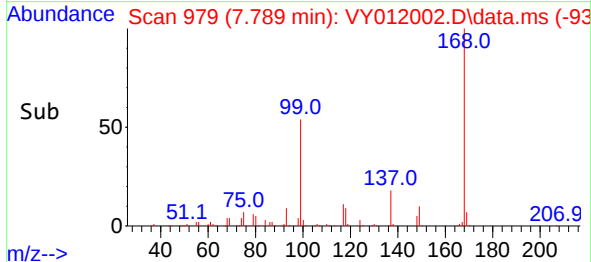
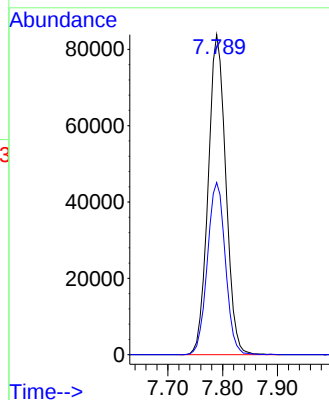
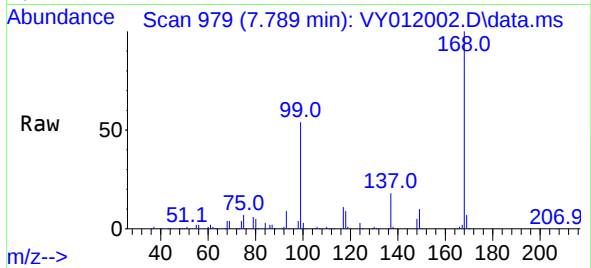




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012002.D
Acq: 23 Dec 2022 16:58

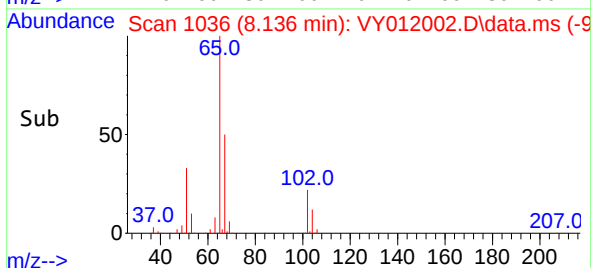
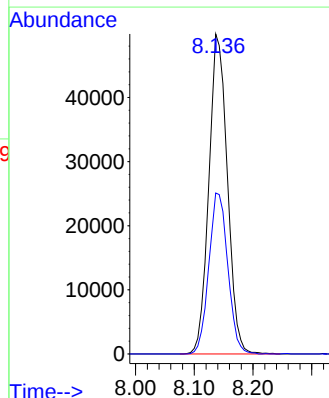
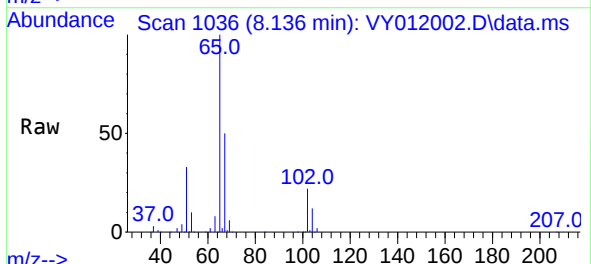
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

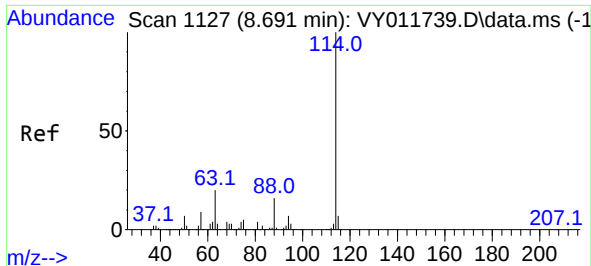
Tgt Ion:168 Resp: 187141
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.939 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012002.D
Acq: 23 Dec 2022 16:58

Tgt Ion: 65 Resp: 109238
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012002.D

Acq: 23 Dec 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

COMP-1

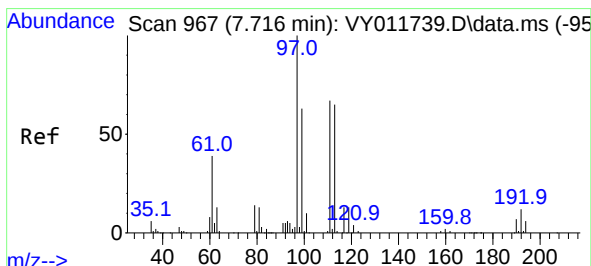
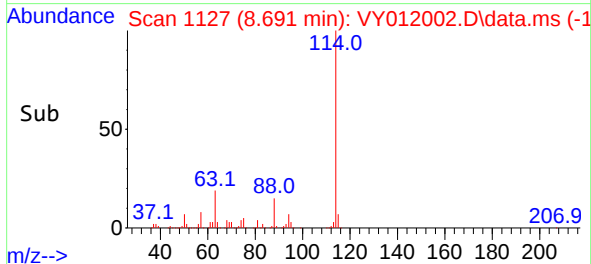
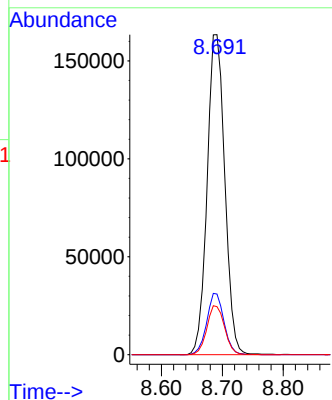
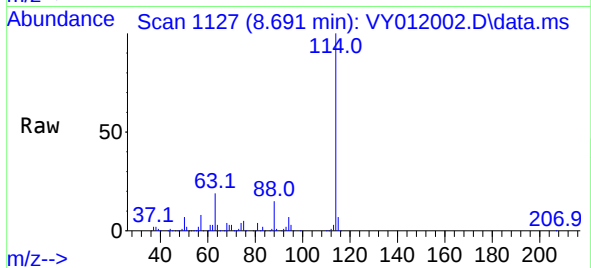
Tgt Ion:114 Resp: 329425

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 15.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 52.038 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012002.D

Acq: 23 Dec 2022 16:58

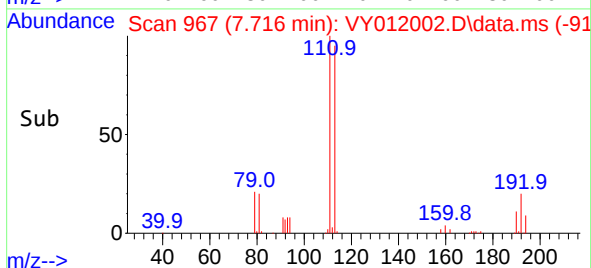
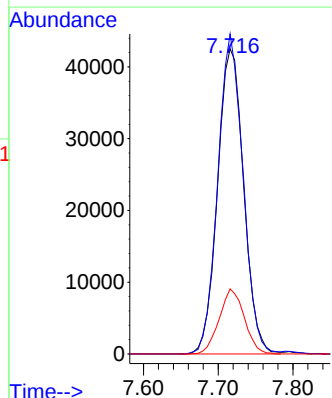
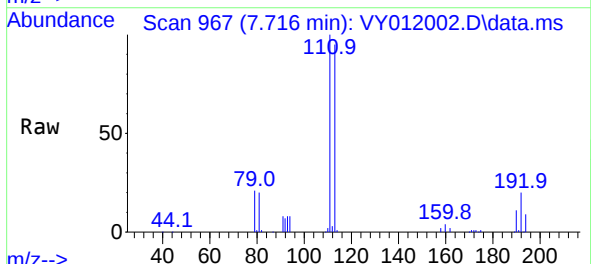
Tgt Ion:113 Resp: 103203

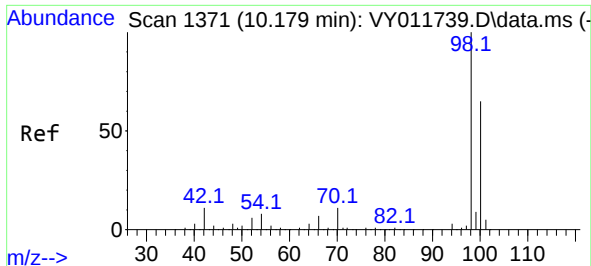
Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.4

192 20.5 16.0 24.0

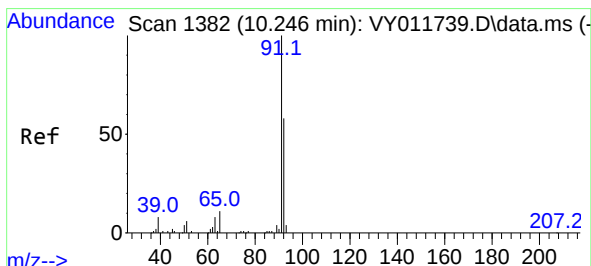
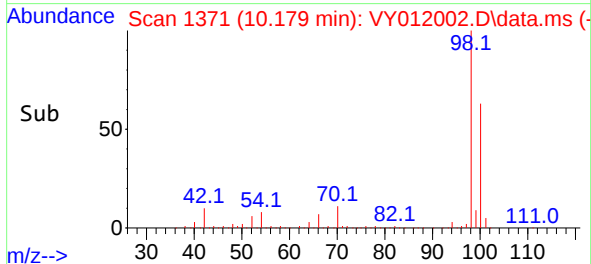
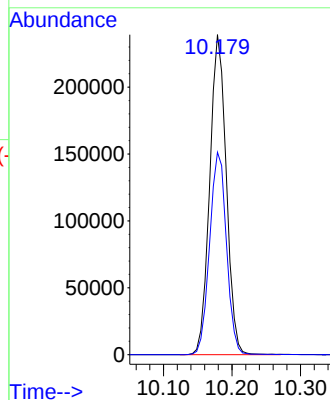
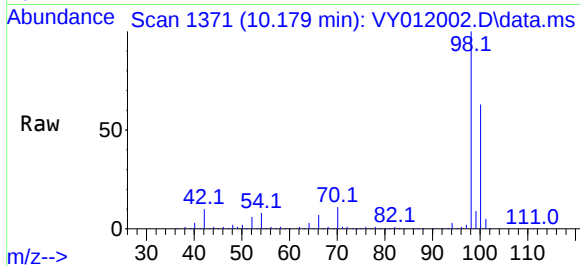




#50
Toluene-d8
Concen: 49.977 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012002.D
Acq: 23 Dec 2022 16:58

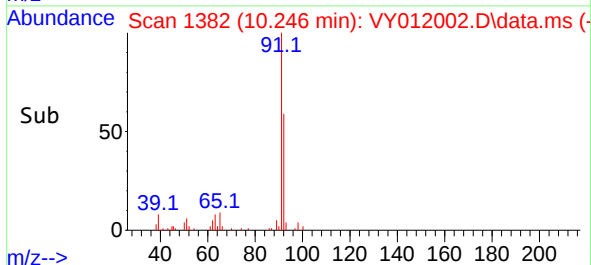
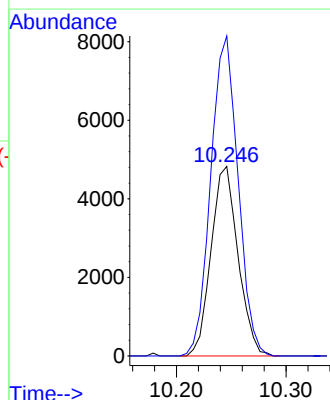
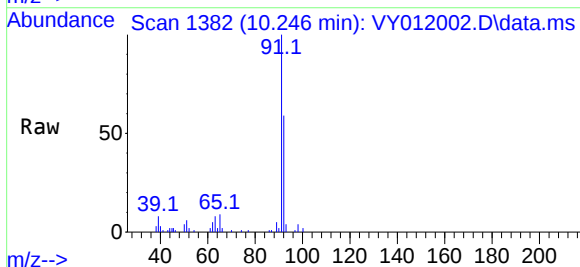
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

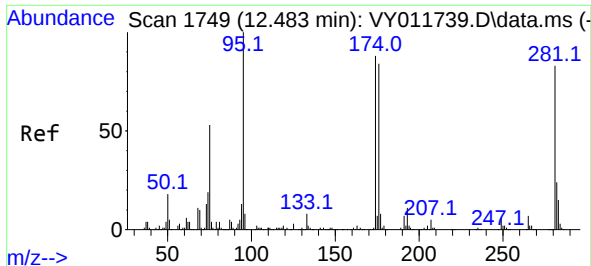
Tgt Ion: 98 Resp: 402137
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#52
Toluene
Concen: 1.422 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012002.D
Acq: 23 Dec 2022 16:58

Tgt Ion: 92 Resp: 8250
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0

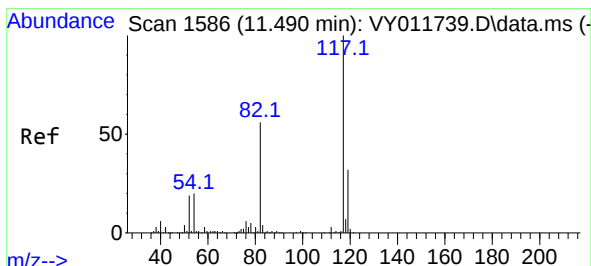
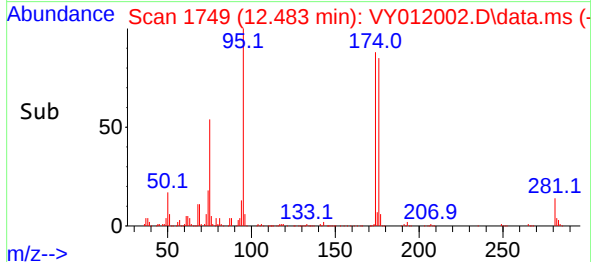
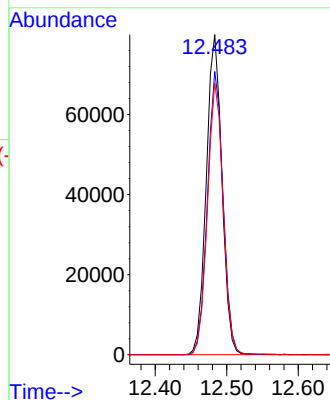
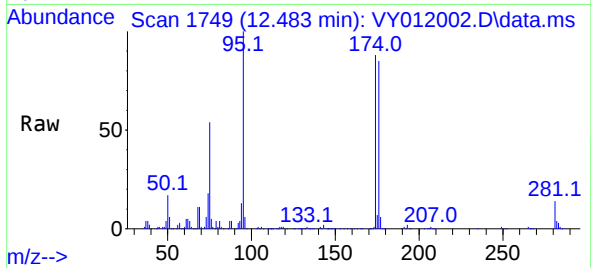




#62
4-Bromofluorobenzene
Concen: 44.755 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012002.D
Acq: 23 Dec 2022 16:58

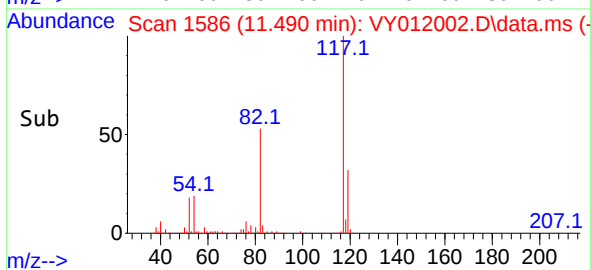
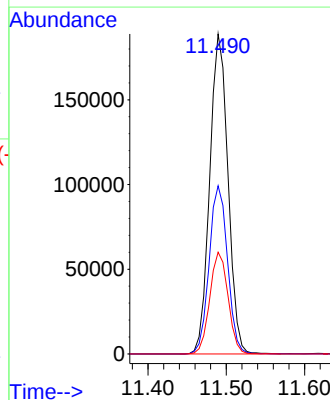
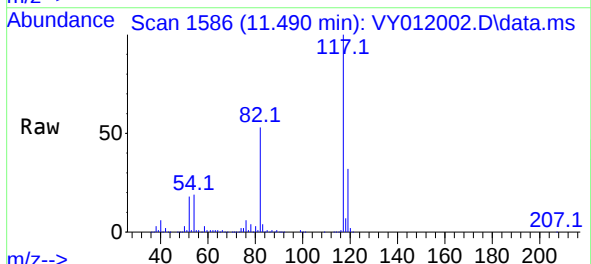
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

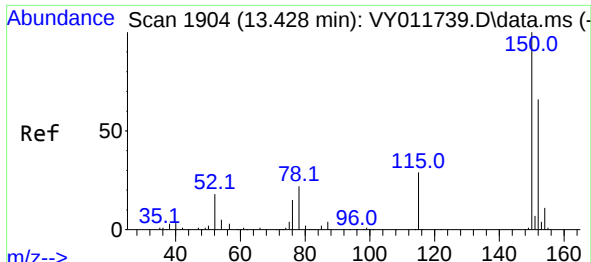
Tgt Ion: 95 Resp: 121116
Ion Ratio Lower Upper
95 100
174 89.3 0.0 172.0
176 85.7 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012002.D
Acq: 23 Dec 2022 16:58

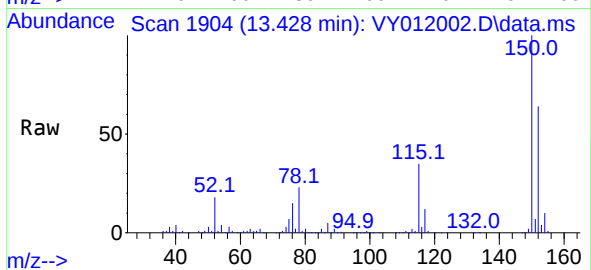
Tgt Ion: 117 Resp: 305455
Ion Ratio Lower Upper
117 100
82 52.6 44.8 67.2
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY012002.D
 Acq: 23 Dec 2022 16:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1



Tgt Ion:152 Resp: 126599
 Ion Ratio Lower Upper
 152 100
 115 56.1 29.1 87.3
 150 156.1 0.0 342.6

