

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006094.D
 Acq On : 20 Sep 2021 14:22
 Operator : SY/MD
 Sample : M3786-03
 Misc : 3.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-25949

Quant Time: Sep 21 02:11:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

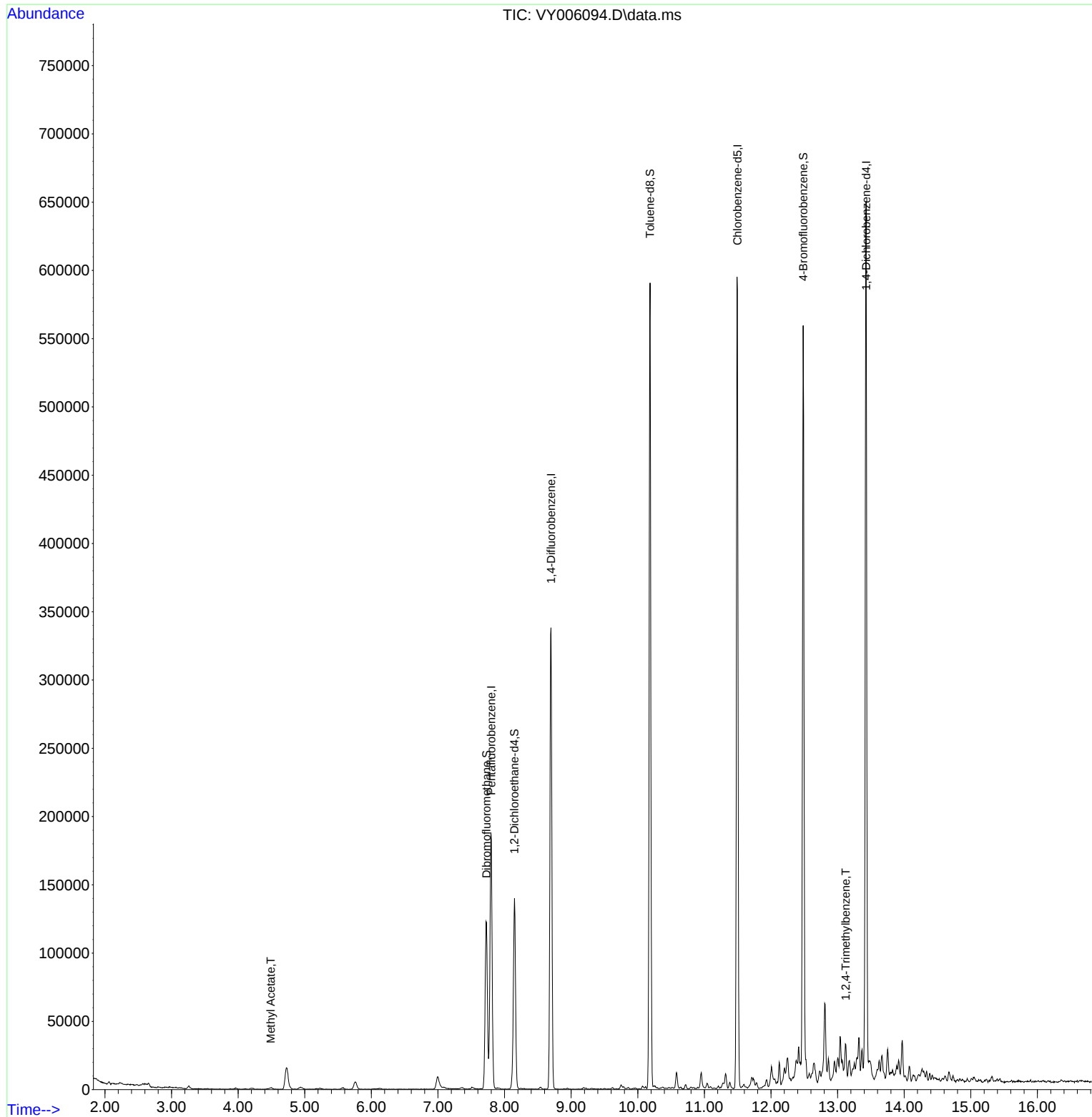
Internal Standards						
1) Pentafluorobenzene	7.801	168	144306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	277445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	307288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109147	54.451	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.900%
35) Dibromofluoromethane	7.728	113	84941	49.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.580%
50) Toluene-d8	10.185	98	366291	49.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.483	95	151029	60.566	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.140%
Target Compounds						
18) Methyl Acetate	4.491	43	1906	1.376	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.123	105	12428	1.234	ug/l	98

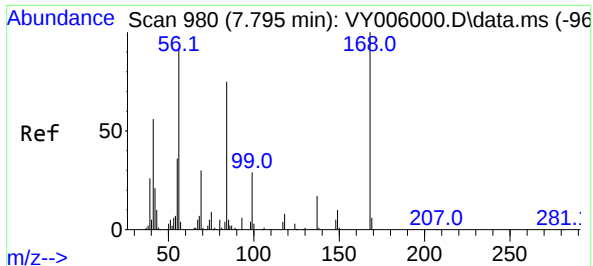
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006094.D
Acq On : 20 Sep 2021 14:22
Operator : SY/MD
Sample : M3786-03
Misc : 3.43G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25949

Quant Time: Sep 21 02:11:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

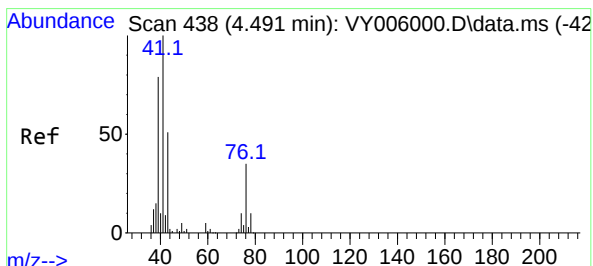
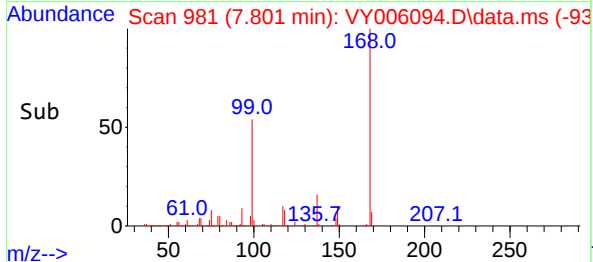
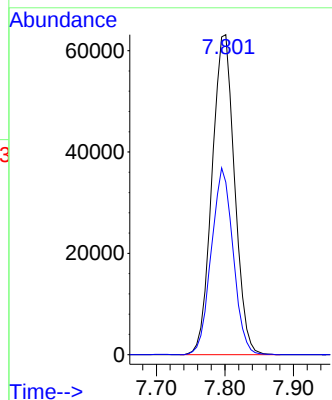
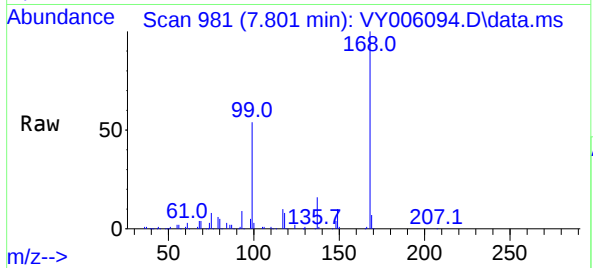




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

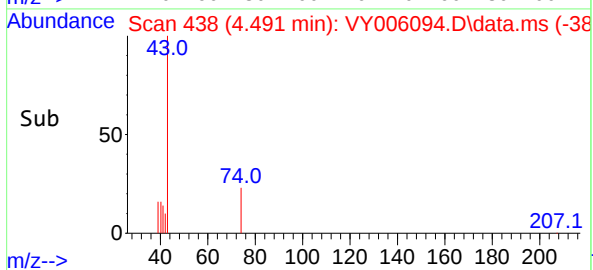
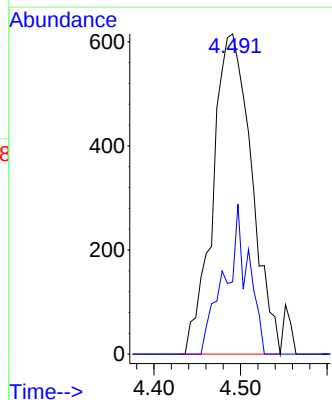
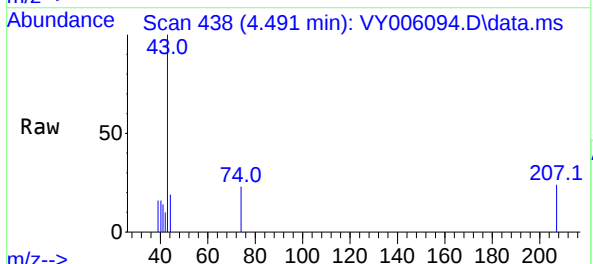
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25949

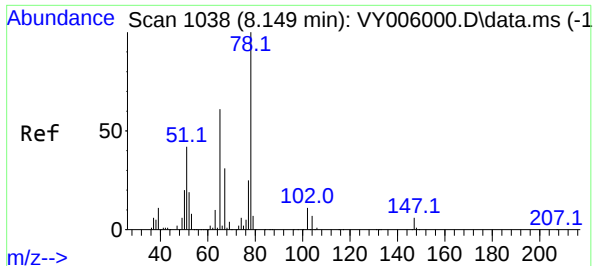
Tgt Ion:168 Resp: 144306
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#18
Methyl Acetate
Concen: 1.376 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

Tgt Ion: 43 Resp: 1906
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8#

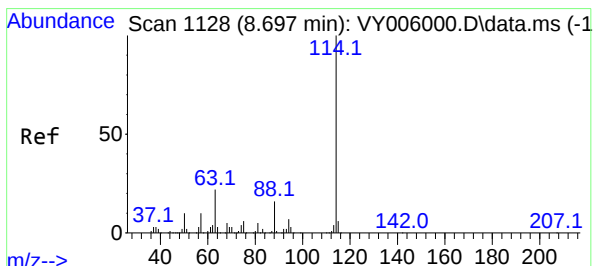
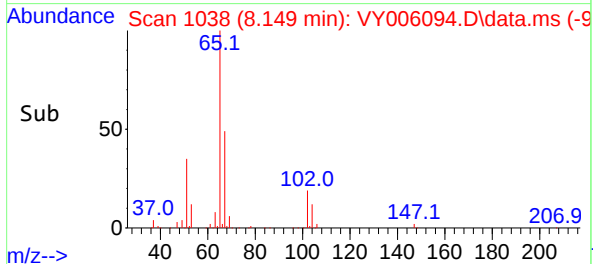
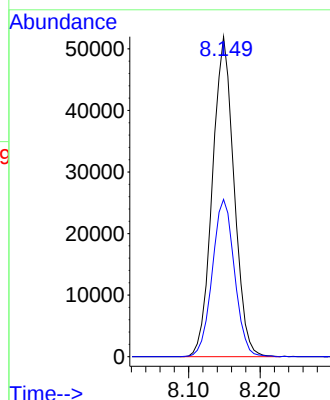
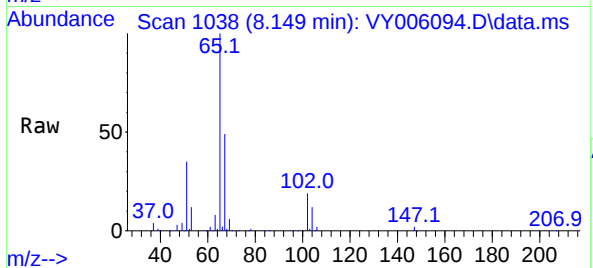




#33
1,2-Dichloroethane-d4
Concen: 54.451 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

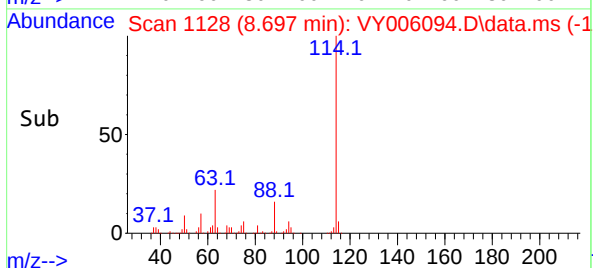
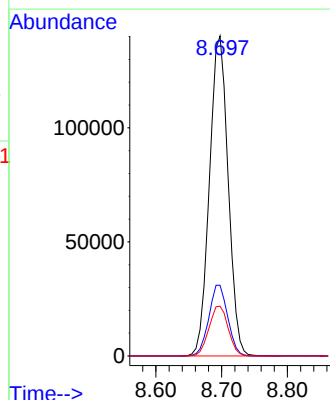
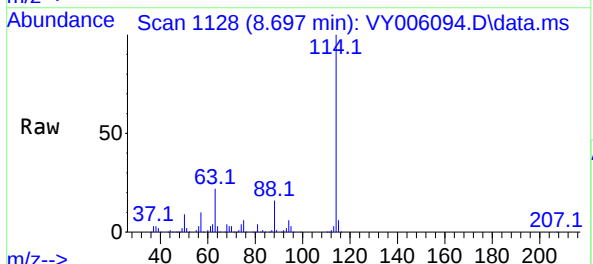
Instrument :
MSVOA_Y
ClientSampled :
CHRT-25949

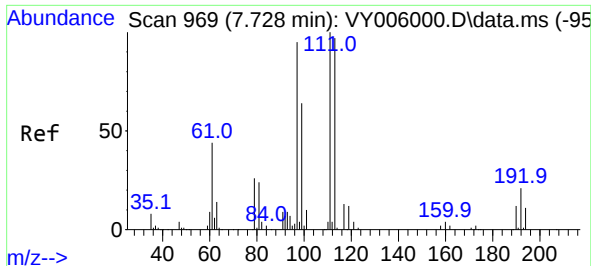
Tgt Ion: 65 Resp: 109147
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

Tgt Ion: 114 Resp: 277445
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.5 0.0 31.8

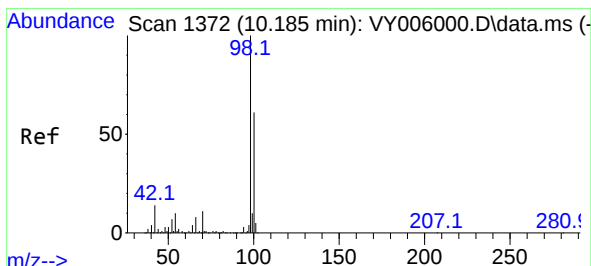
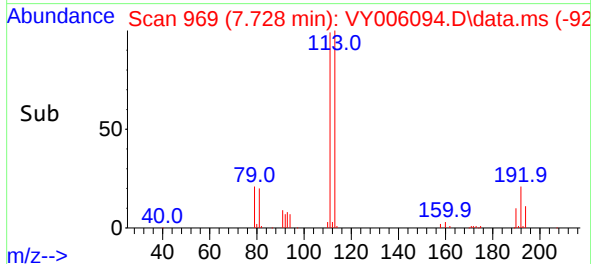
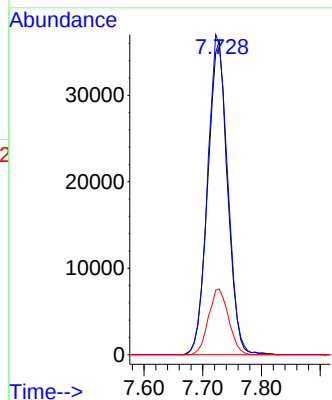
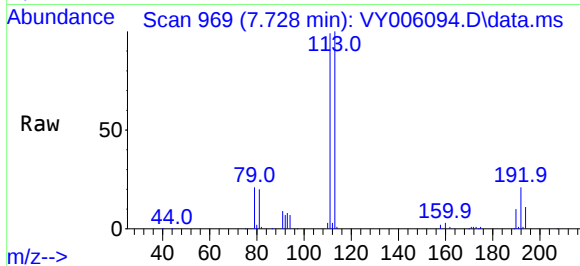




#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

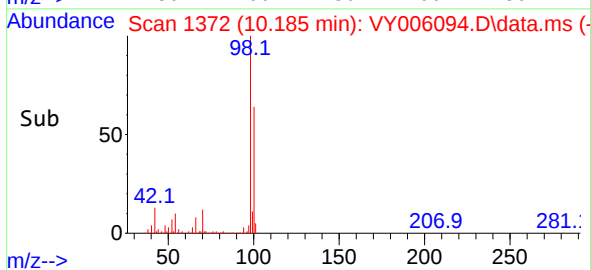
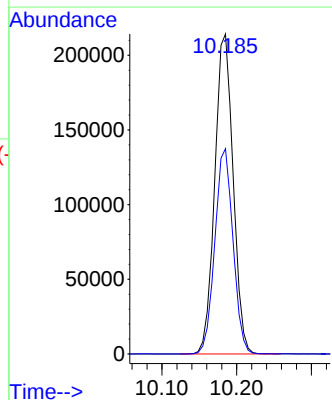
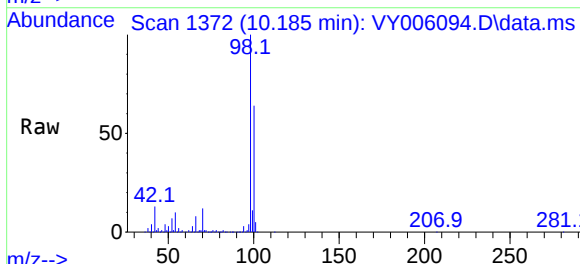
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25949

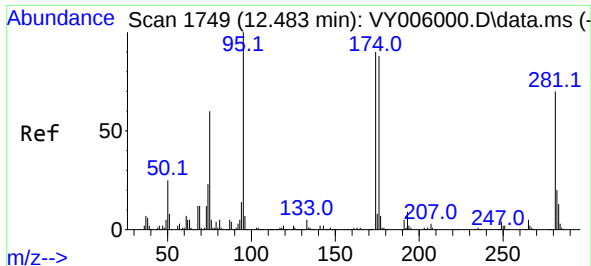
Tgt Ion:113 Resp: 84941
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 21.2 17.6 26.4



#50
Toluene-d8
Concen: 49.872 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

Tgt Ion: 98 Resp: 366291
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2

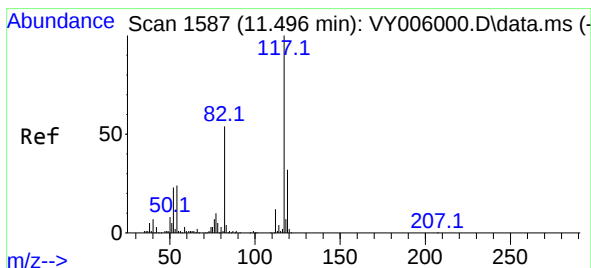
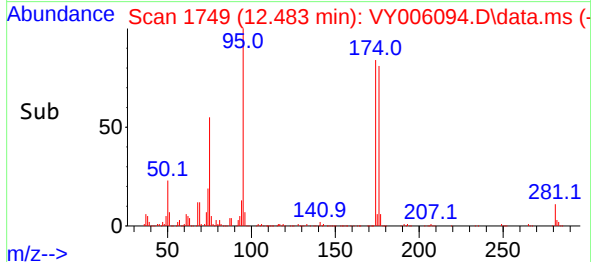
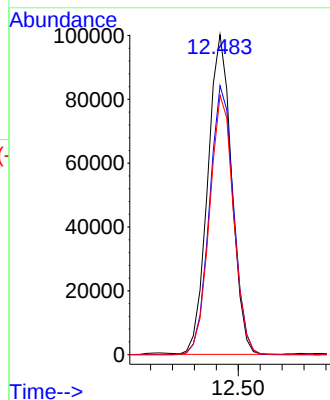
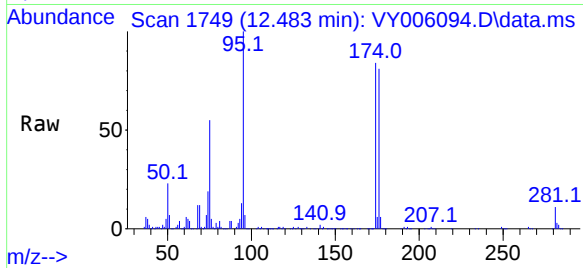




#62
4-Bromofluorobenzene
Concen: 60.566 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

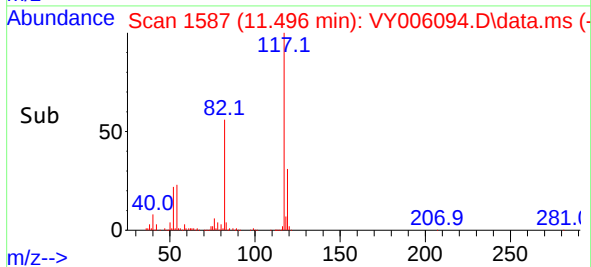
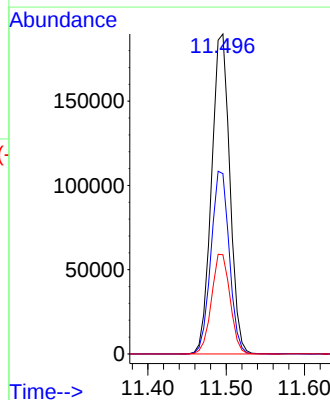
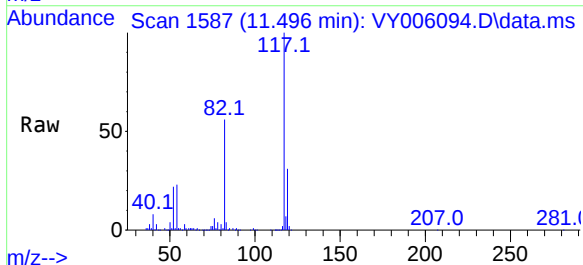
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25949

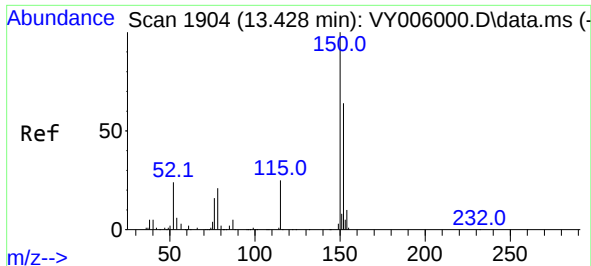
Tgt Ion: 95 Resp: 151029
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 81.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

Tgt Ion: 117 Resp: 307288
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.4
119 31.0 25.4 38.0

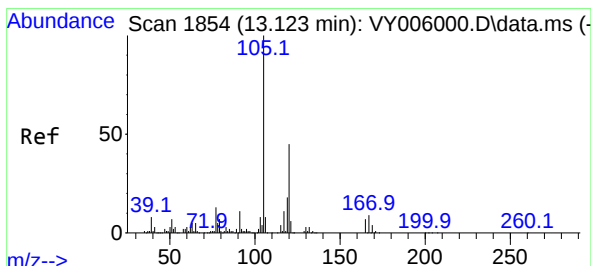
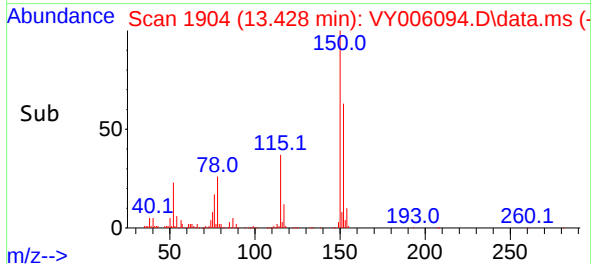
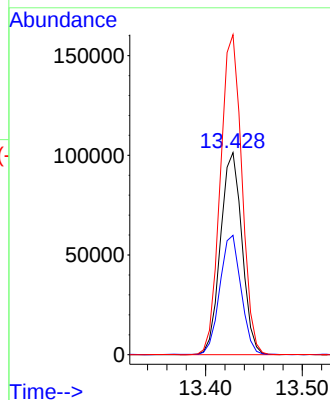
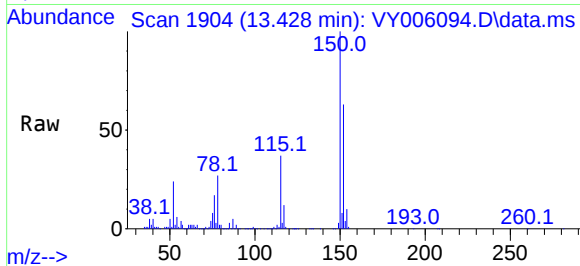




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25949

Tgt Ion:152 Resp: 156296
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 158.5 0.0 347.6



#84
1,2,4-Trimethylbenzene
Concen: 1.234 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006094.D
Acq: 20 Sep 2021 14:22

Tgt Ion:105 Resp: 12428
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.9

