

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010492.D
 Acq On : 14 Sep 2022 18:21
 Operator : KP/MD
 Sample : N4578-41
 Misc : 3.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHERRY-HILL-COMP-10

Quant Time: Sep 15 01:11:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	171398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	296772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122621	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91281	52.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.760%
35) Dibromofluoromethane	7.710	113	90998	43.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.340%
50) Toluene-d8	10.179	98	356679	52.216	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.440%
62) 4-Bromofluorobenzene	12.477	95	114444	41.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.360%

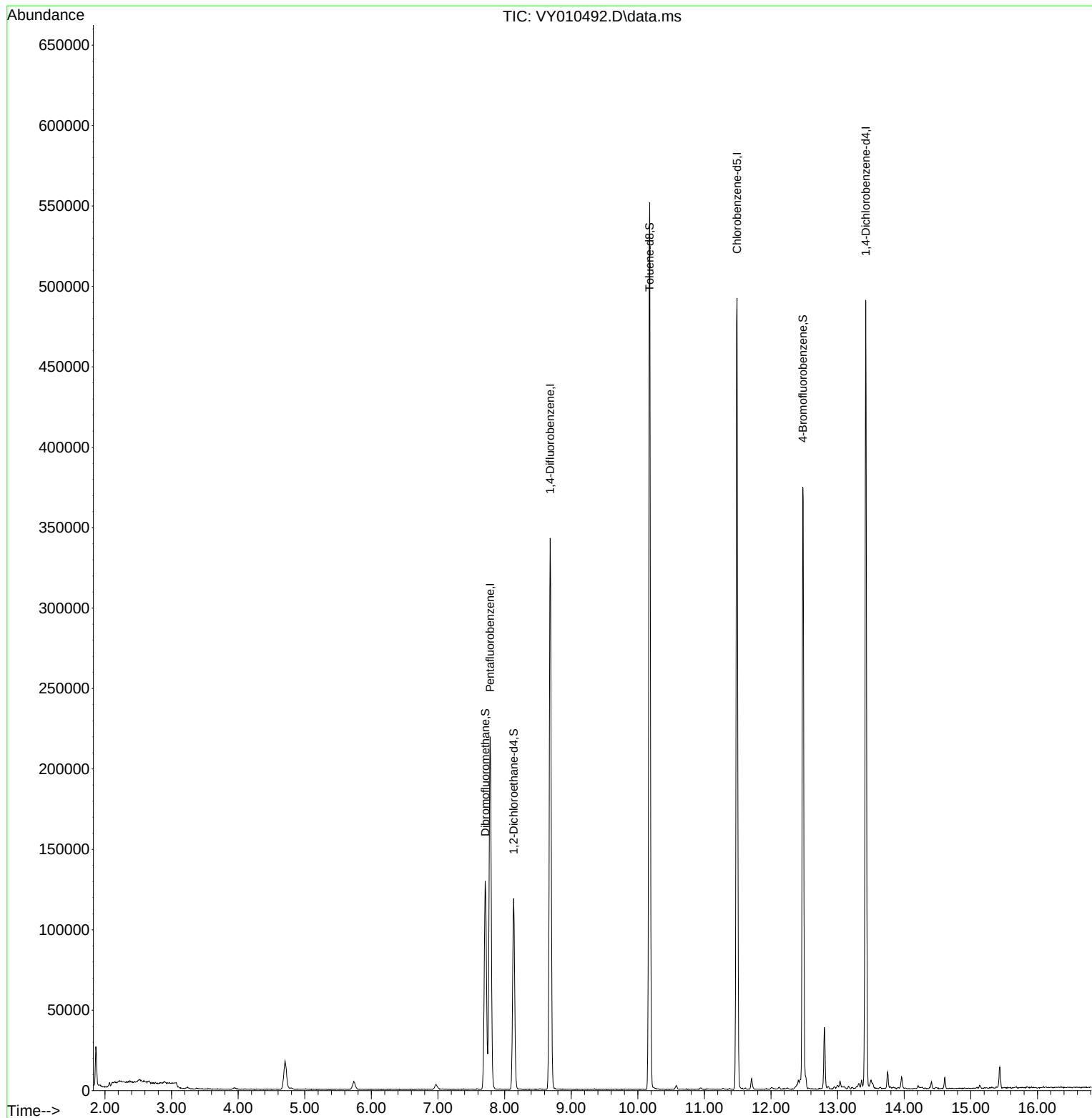
Target Compounds	Qvalue

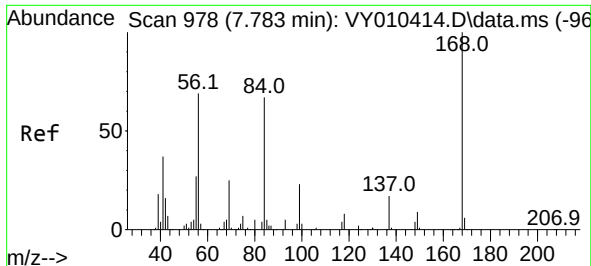
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010492.D
Acq On : 14 Sep 2022 18:21
Operator : KP/MD
Sample : N4578-41
Misc : 3.39g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-10

Quant Time: Sep 15 01:11:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

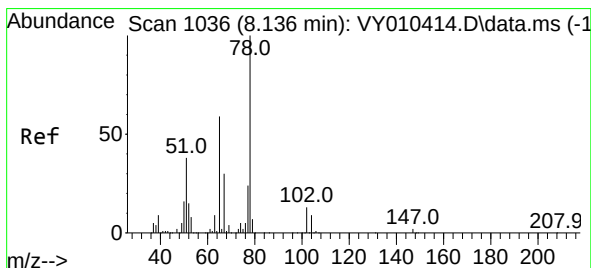
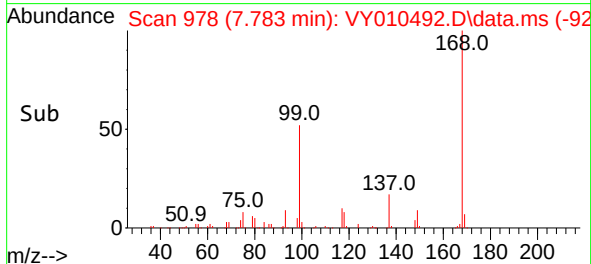
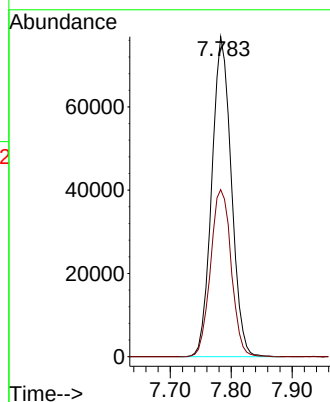
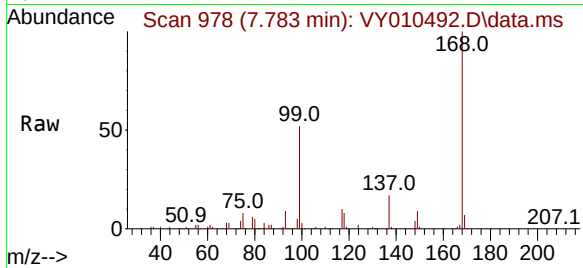




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010492.D
Acq: 14 Sep 2022 18:21

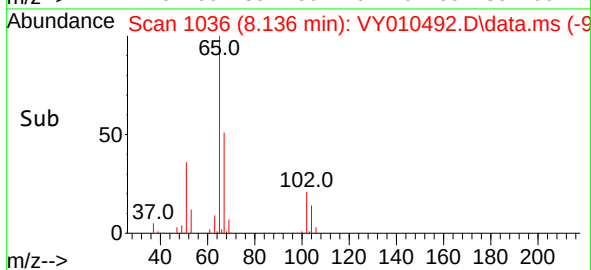
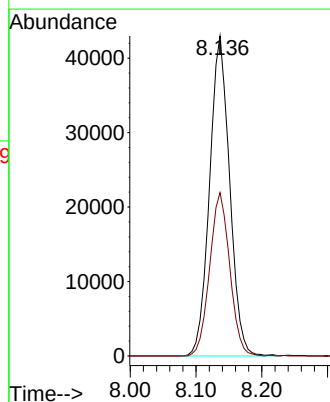
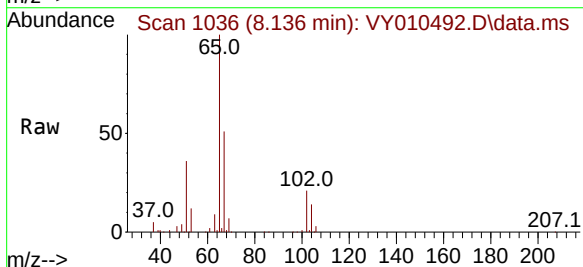
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-10

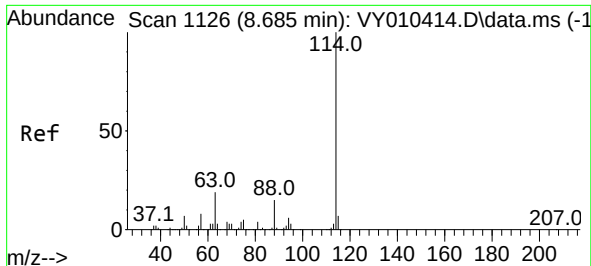
Tgt Ion:168 Resp: 171398
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.878 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010492.D
Acq: 14 Sep 2022 18:21

Tgt Ion: 65 Resp: 91281
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010492.D

Acq: 14 Sep 2022 18:21

Instrument :

MSVOA_Y

ClientSampleId :

CHERRY-HILL-COMP-10

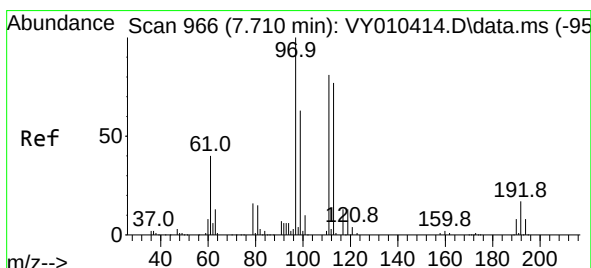
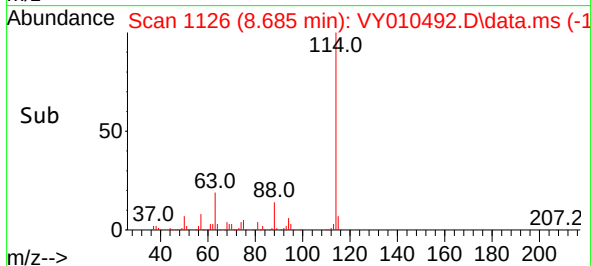
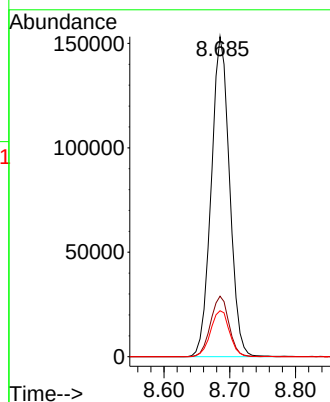
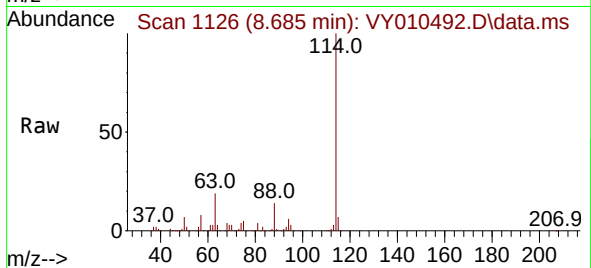
Tgt Ion:114 Resp: 296772

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 43.174 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010492.D

Acq: 14 Sep 2022 18:21

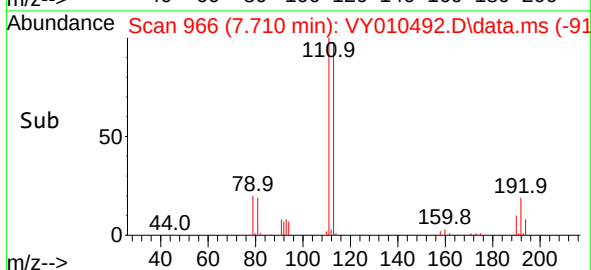
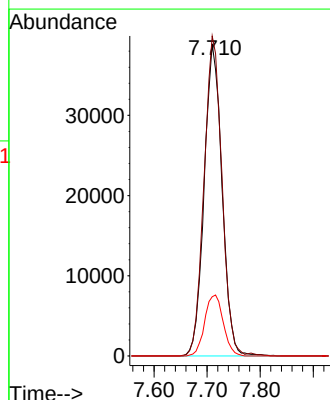
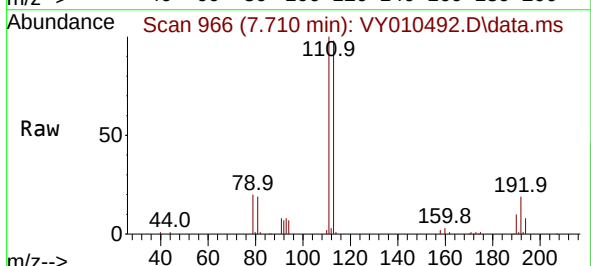
Tgt Ion:113 Resp: 90998

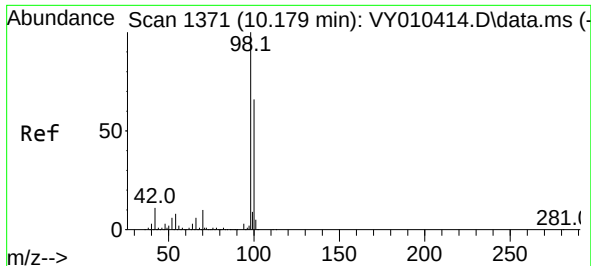
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 20.3 17.6 26.4

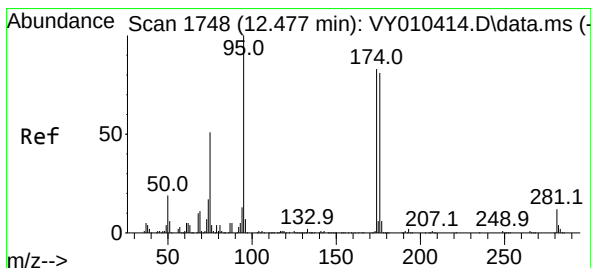
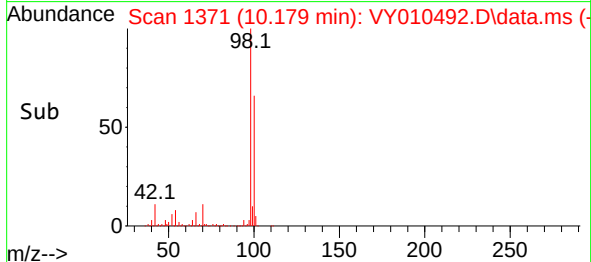
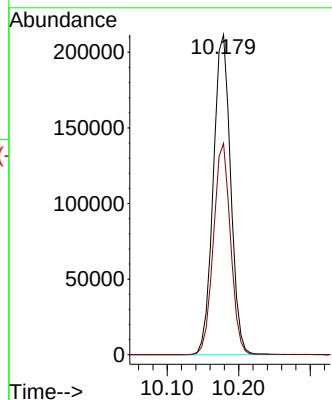
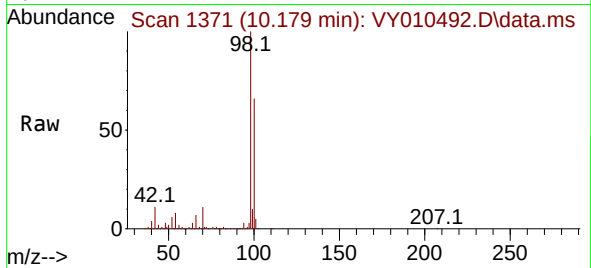




#50
Toluene-d8
Concen: 52.216 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010492.D
Acq: 14 Sep 2022 18:21

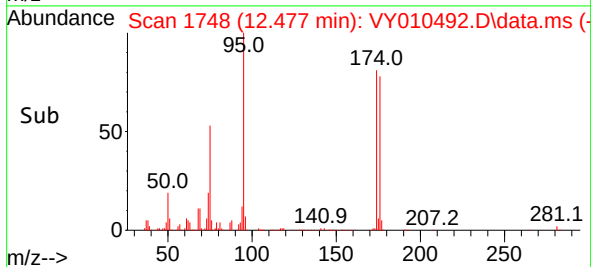
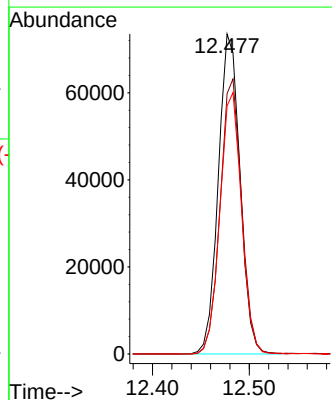
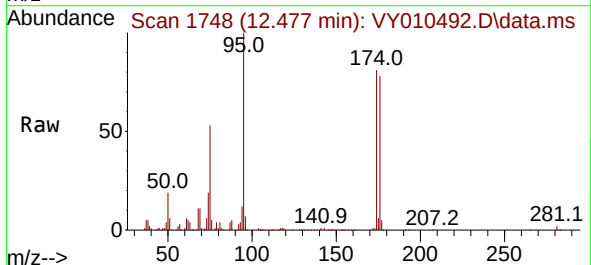
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-10

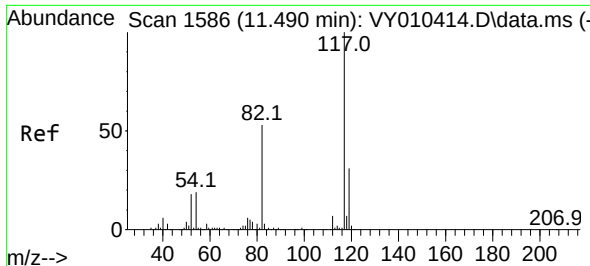
Tgt Ion: 98 Resp: 356679
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.182 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010492.D
Acq: 14 Sep 2022 18:21

Tgt Ion: 95 Resp: 114444
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 81.2 0.0 175.8

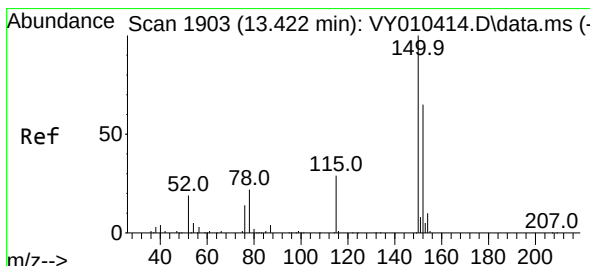
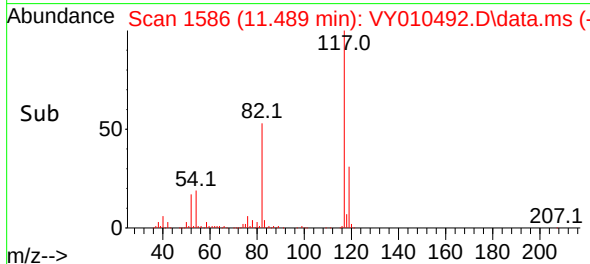
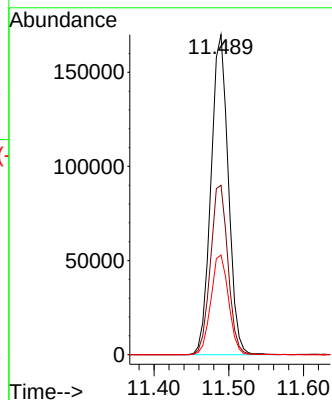
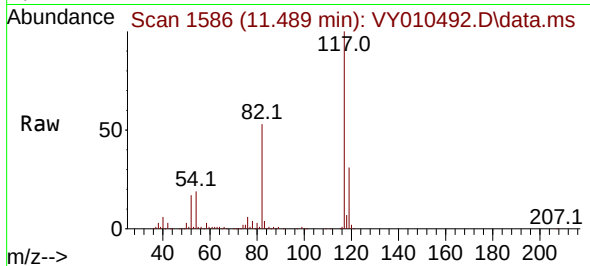




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010492.D
Acq: 14 Sep 2022 18:21

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-10

Tgt Ion:117 Resp: 273544
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010492.D
Acq: 14 Sep 2022 18:21

Tgt Ion:152 Resp: 122621
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 156.1 0.0 347.6

