

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010490.D
 Acq On : 14 Sep 2022 17:34
 Operator : KP/MD
 Sample : N4578-31
 Misc : 2.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHERRY-HILL-COMP-8

Quant Time: Sep 15 01:11:08 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)

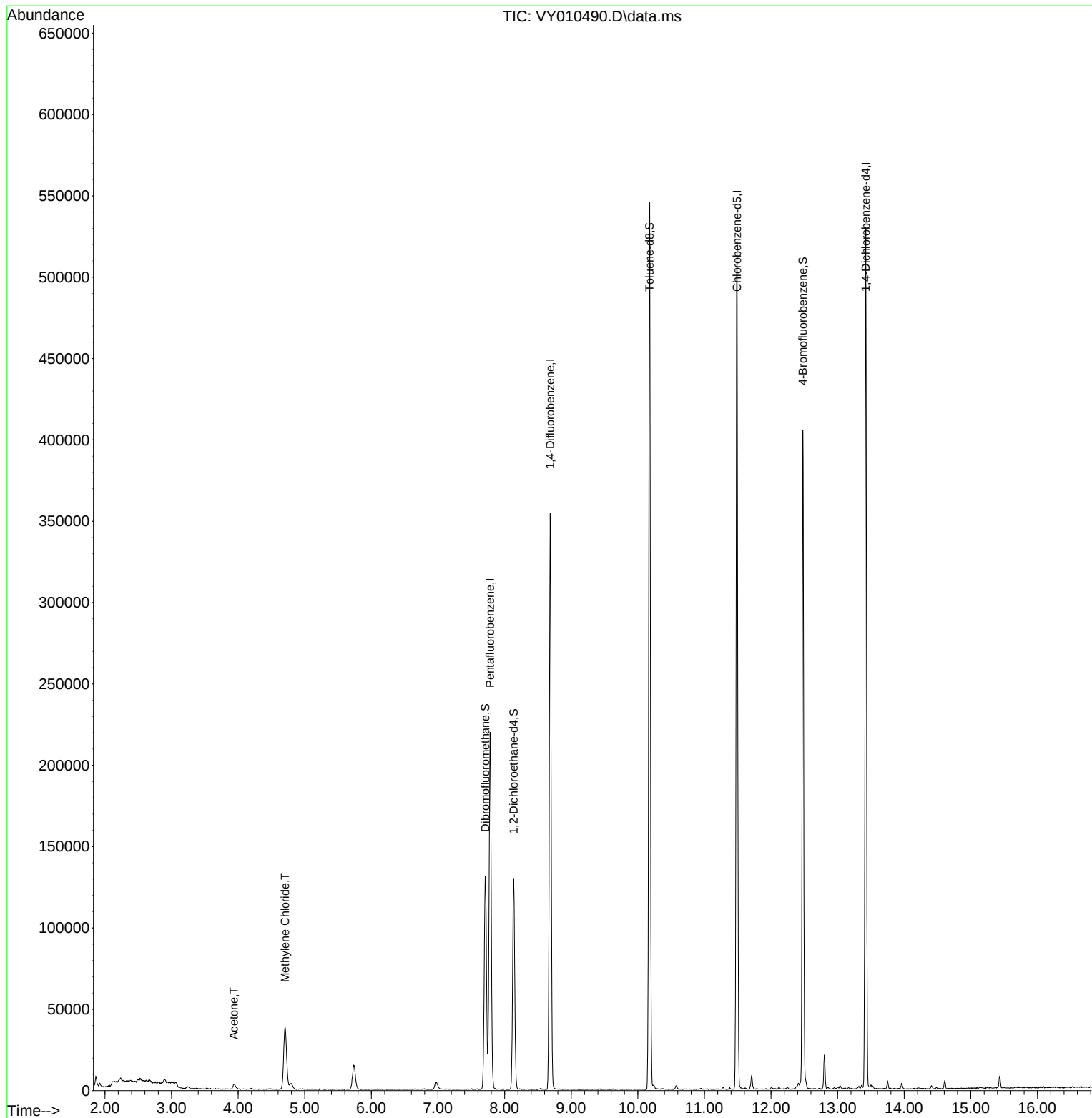
Internal Standards						
1) Pentafluorobenzene	7.783	168	169461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	297819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	286705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100327	58.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.560%
35) Dibromofluoromethane	7.710	113	93728	44.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.620%
50) Toluene-d8	10.179	98	360611	52.606	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.477	95	122004	44.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.380%
Target Compounds						
16) Acetone	3.936	43	5747	14.673	ug/l	93
20) Methylene Chloride	4.704	84	29886	10.303	ug/l	85

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010490.D
Acq On : 14 Sep 2022 17:34
Operator : KP/MD
Sample : N4578-31
Misc : 2.27g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-8

Quant Time: Sep 15 01:11:08 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

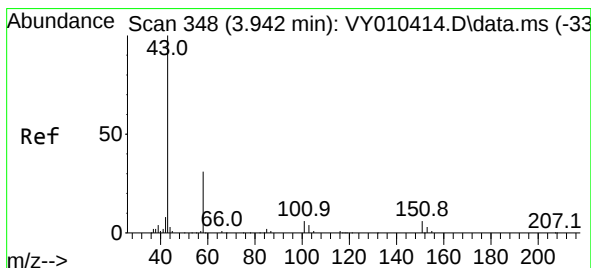
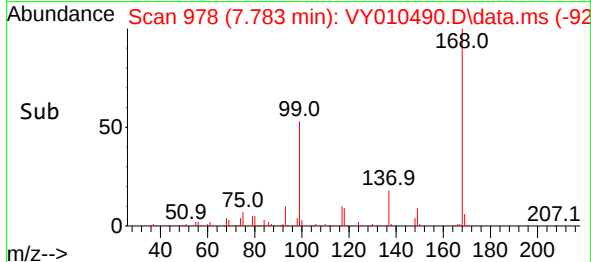
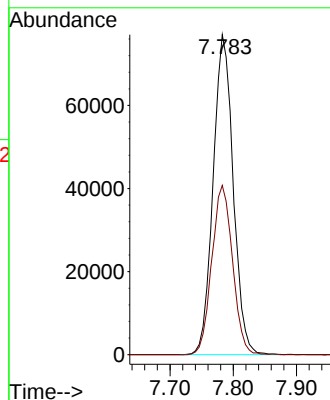
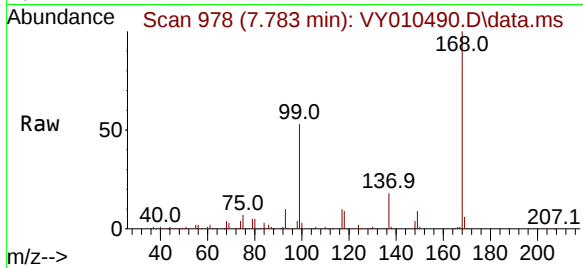




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

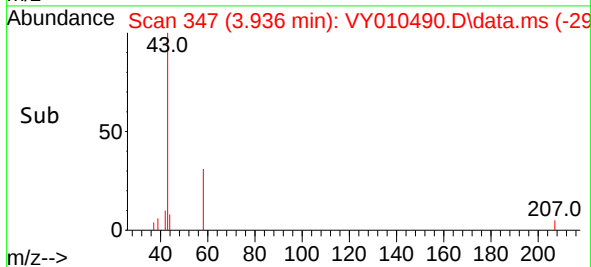
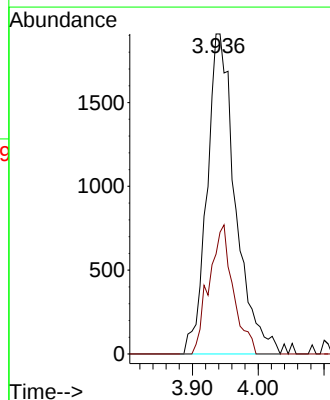
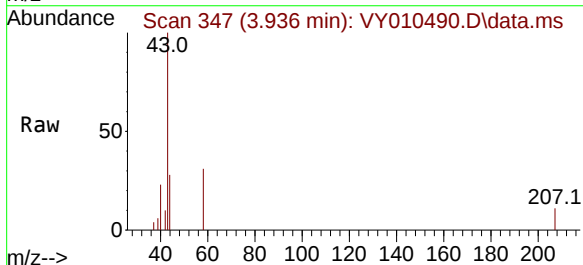
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-8

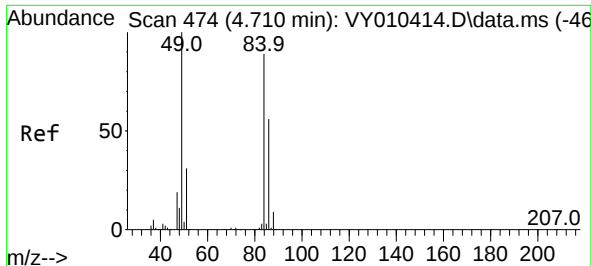
Tgt Ion:168 Resp: 169461
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#16
Acetone
Concen: 14.673 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

Tgt Ion: 43 Resp: 5747
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0

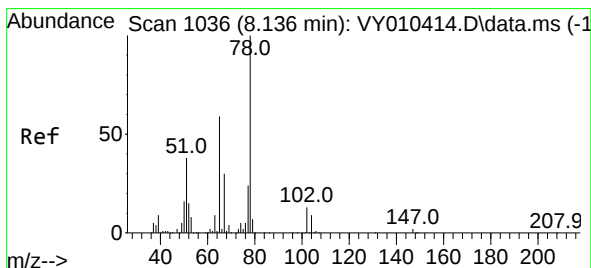
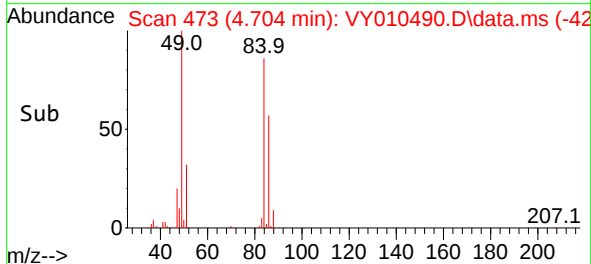
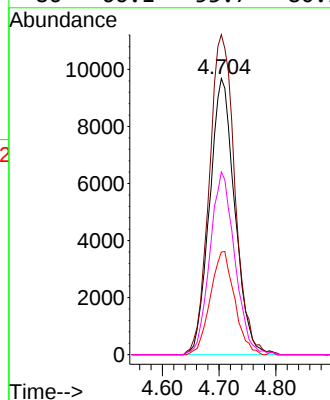
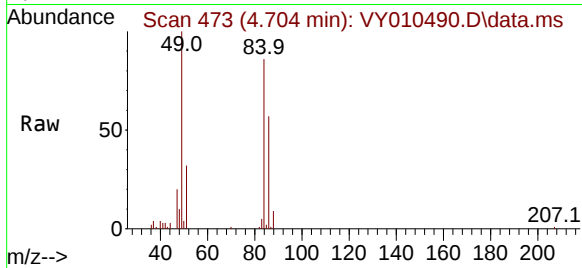




#20
Methylene Chloride
Concen: 10.303 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

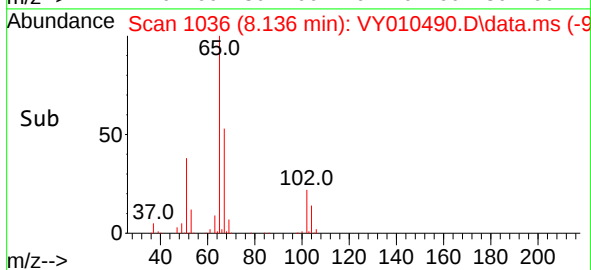
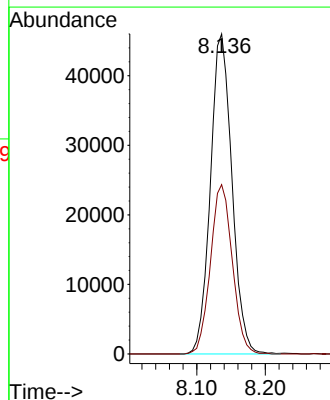
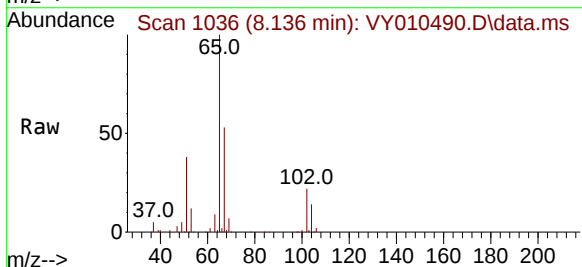
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-8

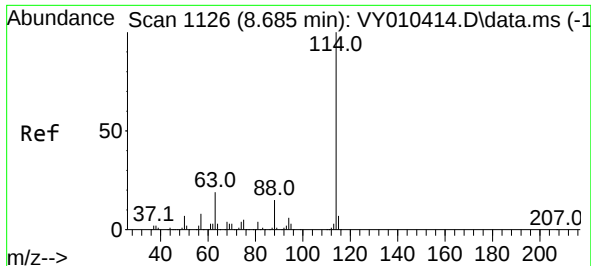
Tgt Ion:	84	Resp:	29886
Ion	Ratio	Lower	Upper
84	100		
49	115.9	114.4	171.6
51	37.1	35.3	52.9
86	66.1	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 58.783 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

Tgt Ion:	65	Resp:	100327
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	99.4

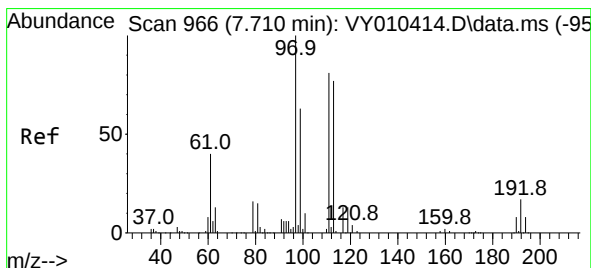
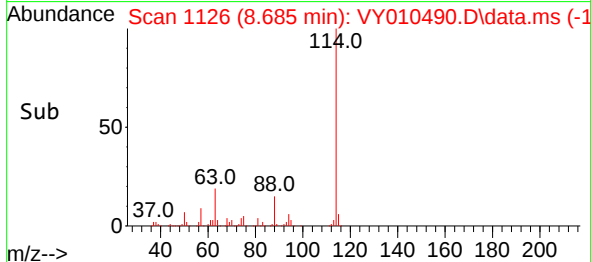
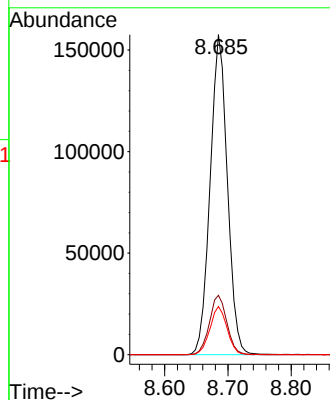
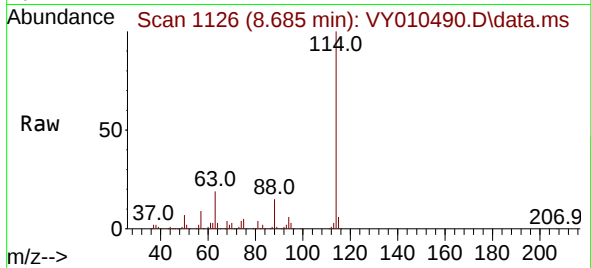




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

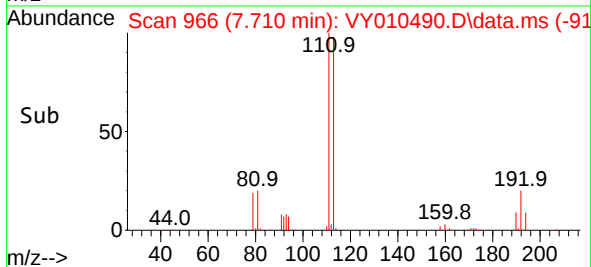
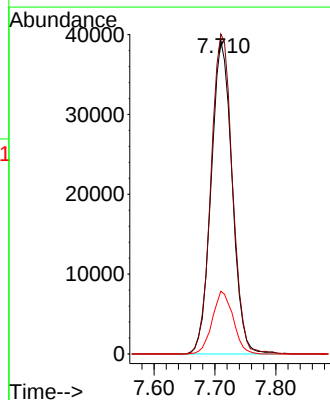
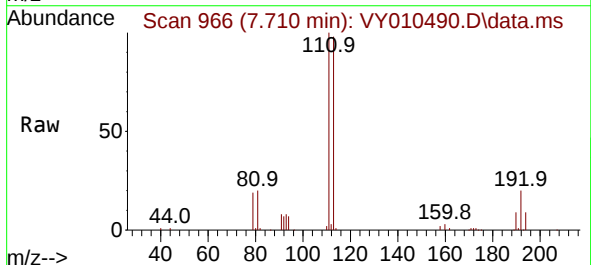
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-8

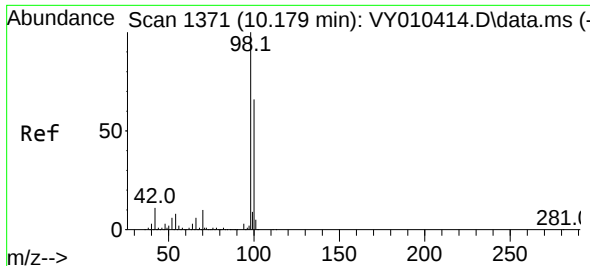
Tgt Ion:114 Resp: 297819
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 44.313 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

Tgt Ion:113 Resp: 93728
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 19.9 17.6 26.4

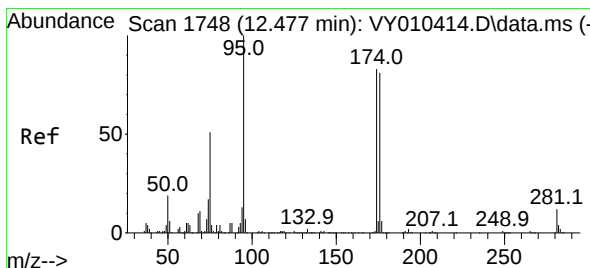
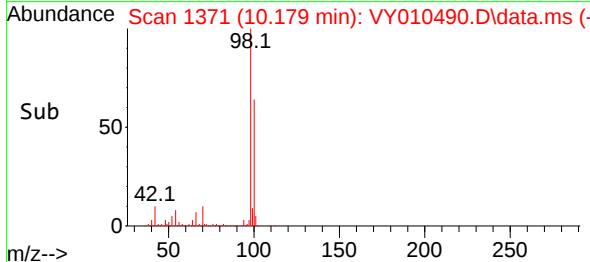
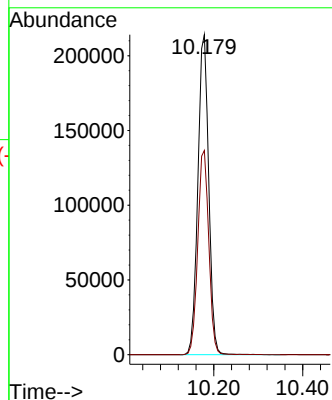
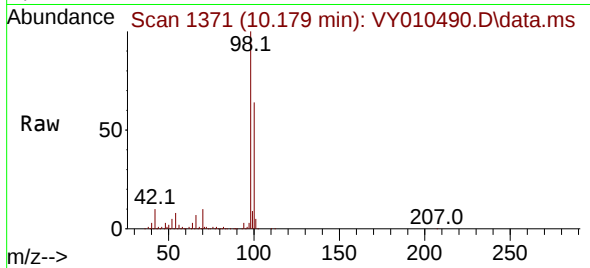




#50
Toluene-d8
Concen: 52.606 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

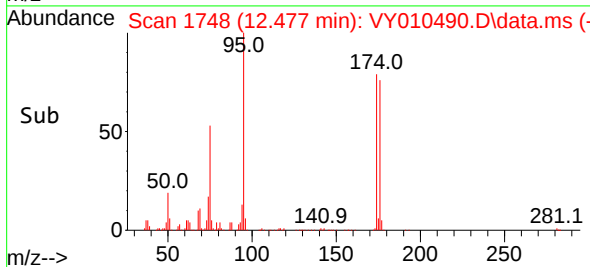
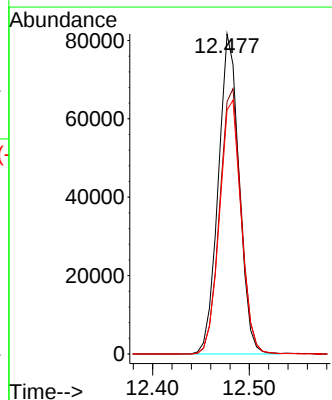
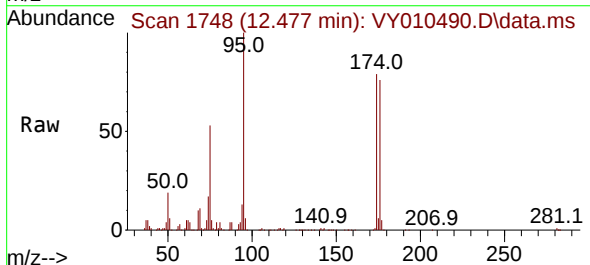
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-8

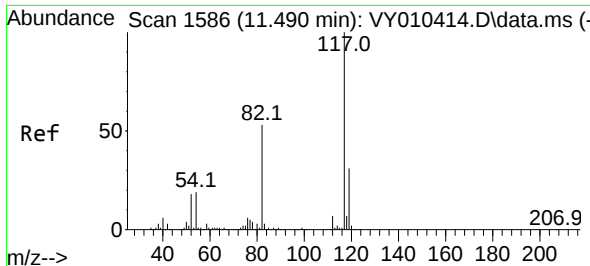
Tgt Ion: 98 Resp: 360611
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.185 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

Tgt Ion: 95 Resp: 122004
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 82.5 0.0 175.8

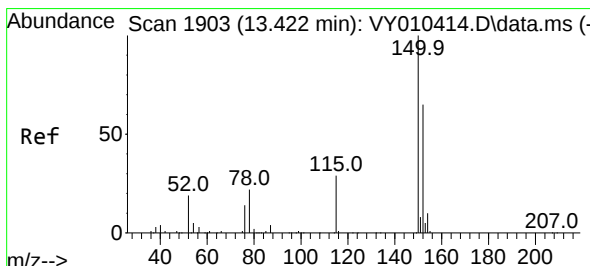
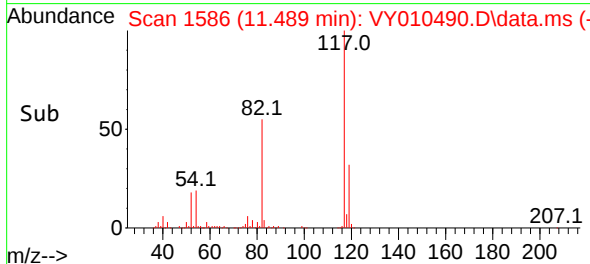
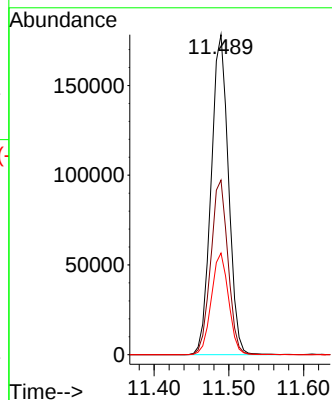
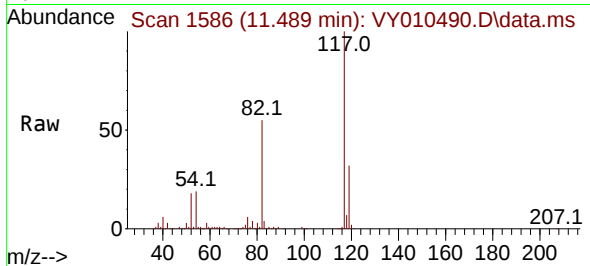




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010490.D
Acq: 14 Sep 2022 17:34

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-8

Tgt Ion:117 Resp: 286705
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.8 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: VY010490.D
Acq: 14 Sep 2022 17:34

Tgt Ion:152 Resp: 133512
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 155.7 0.0 347.6

