

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010504.D
 Acq On : 15 Sep 2022 12:34
 Operator : KP/MD
 Sample : N4578-36
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHERRY-HILL-COMP-9

Quant Time: Sep 15 16:00:06 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)

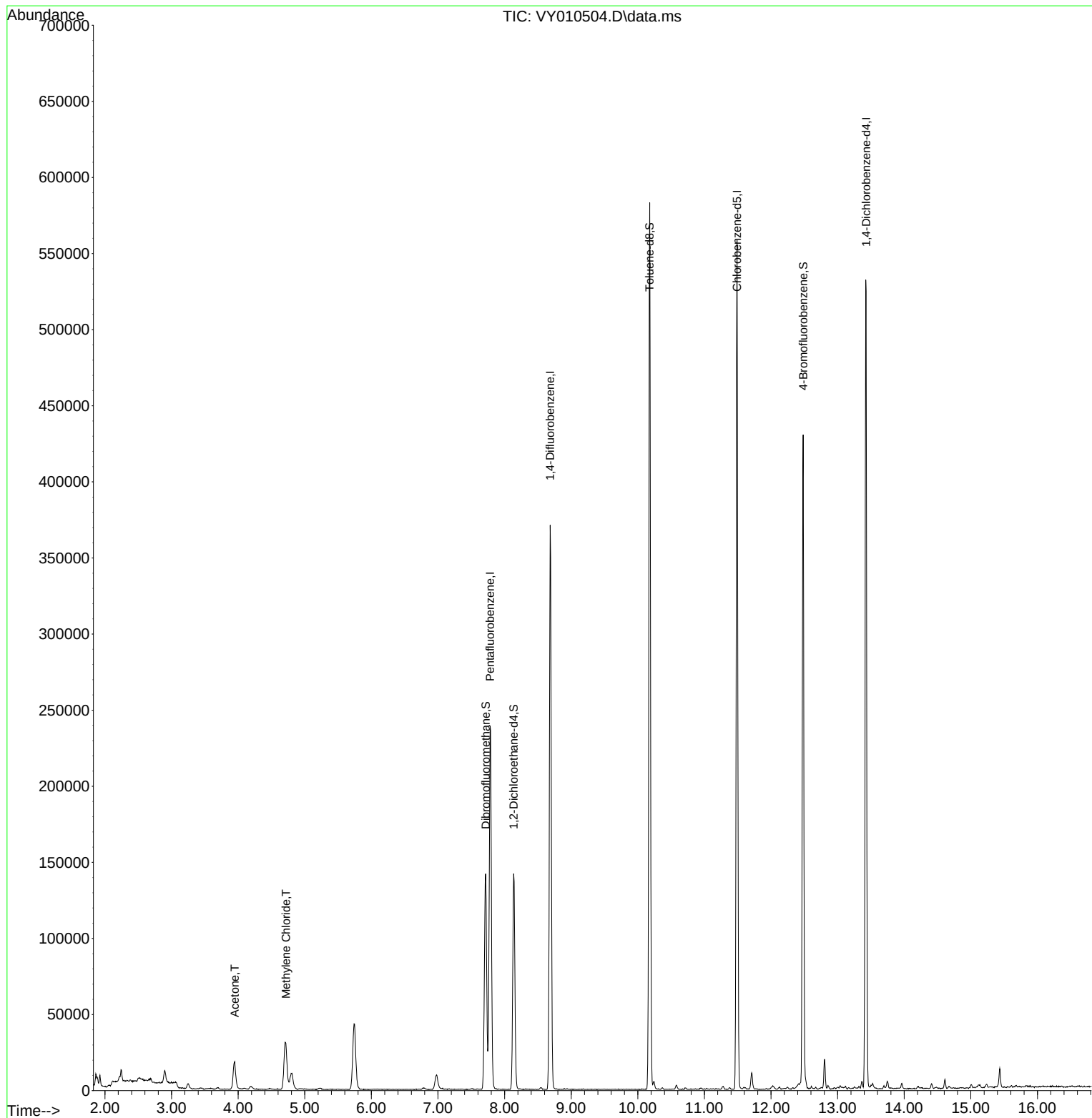
Internal Standards						
1) Pentafluorobenzene	7.783	168	187846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	323197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	303387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110997	58.669	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.340%
35) Dibromofluoromethane	7.716	113	101487	44.214	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.420%
50) Toluene-d8	10.179	98	384677	51.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.420%
62) 4-Bromofluorobenzene	12.483	95	130643	43.506	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.020%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	32375	74.567	ug/l #	88
20) Methylene Chloride	4.716	84	24920	5.777	ug/l #	79

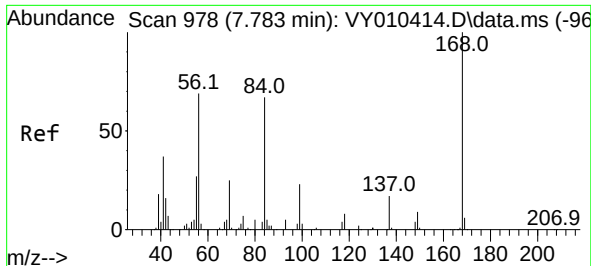
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
Data File : VY010504.D
Acq On : 15 Sep 2022 12:34
Operator : KP/MD
Sample : N4578-36
Misc : 4.56g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-9

Quant Time: Sep 15 16:00:06 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

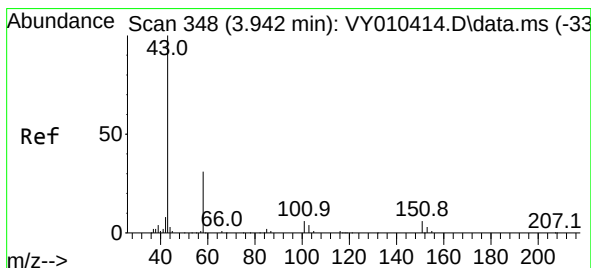
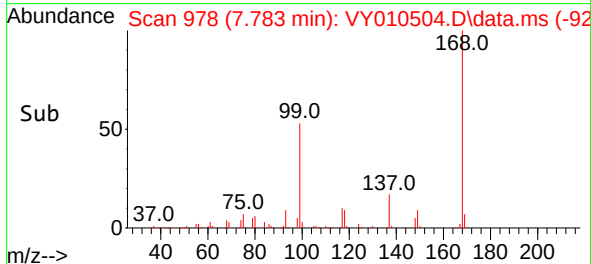
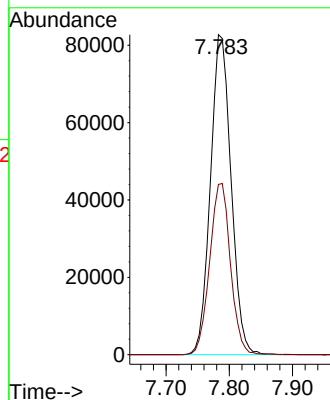
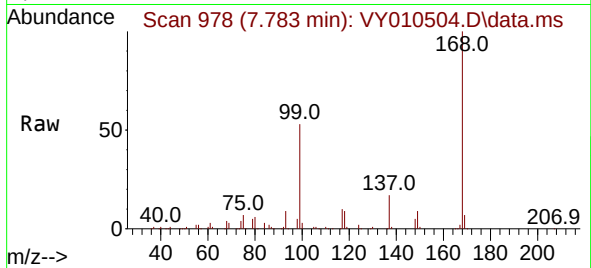




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

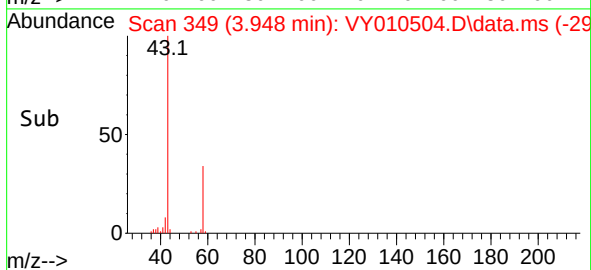
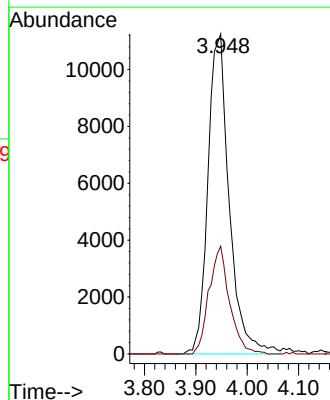
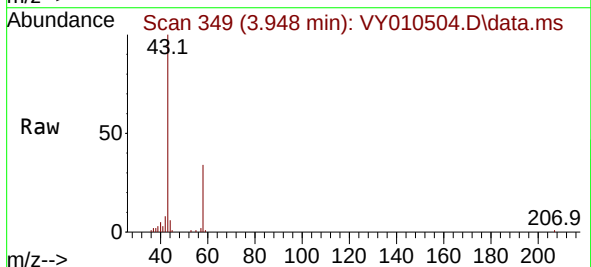
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-9

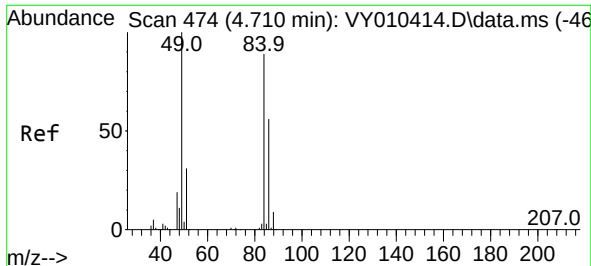
Tgt Ion:168 Resp: 187846
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#16
Acetone
Concen: 74.567 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

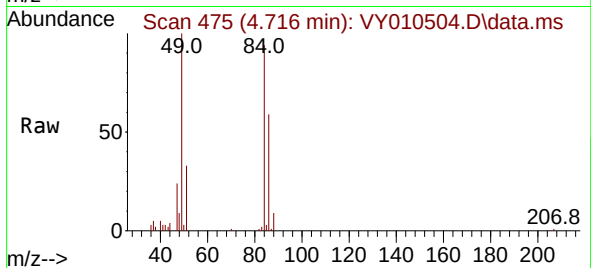
Tgt Ion: 43 Resp: 32375
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#



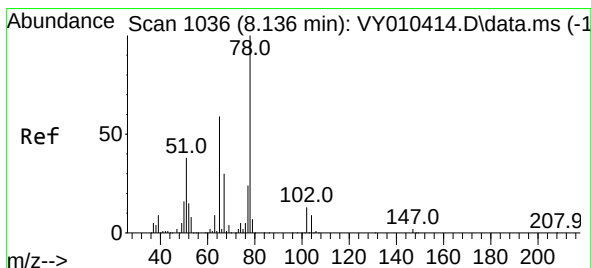
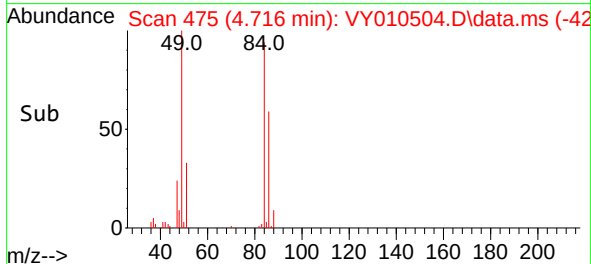
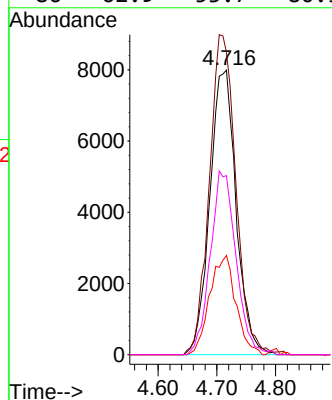


#20
Methylene Chloride
Concen: 5.777 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-9

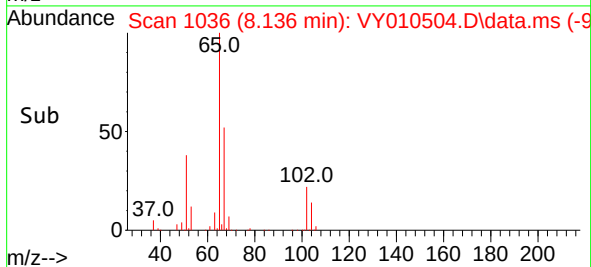
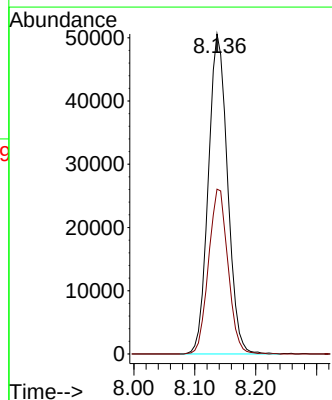
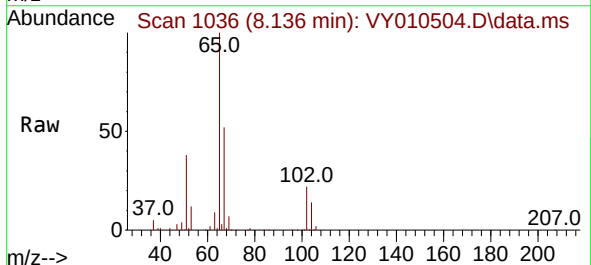


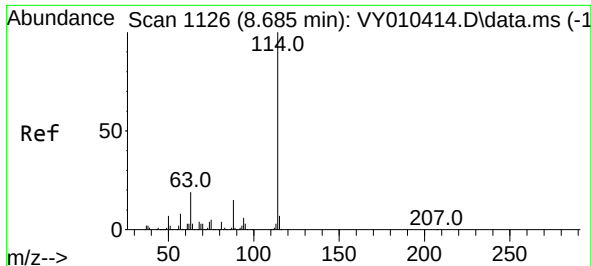
Tgt Ion: 84 Resp: 24920
Ion Ratio Lower Upper
84 100
49 106.2 114.4 171.6#
51 34.9 35.3 52.9#
86 62.9 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 58.669 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

Tgt Ion: 65 Resp: 110997
Ion Ratio Lower Upper
65 100
67 52.1 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: VY010504.D

Acq: 15 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

CHERRY-HILL-COMP-9

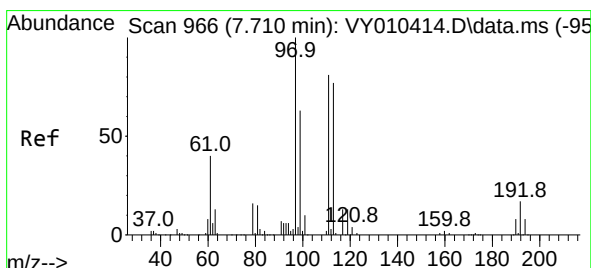
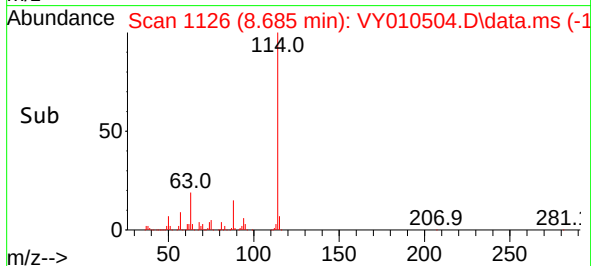
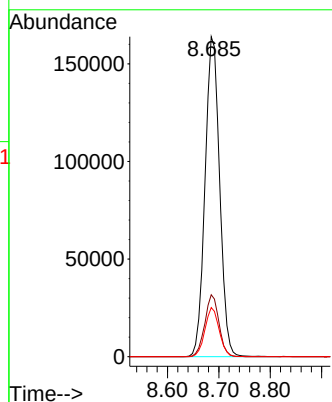
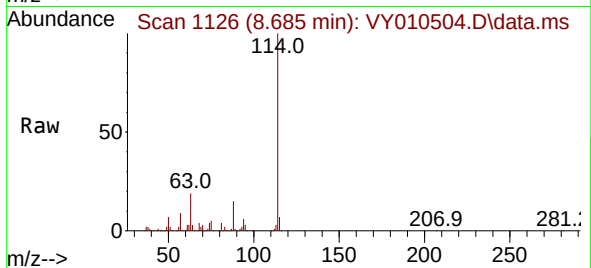
Tgt Ion:114 Resp: 323197

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.214 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010504.D

Acq: 15 Sep 2022 12:34

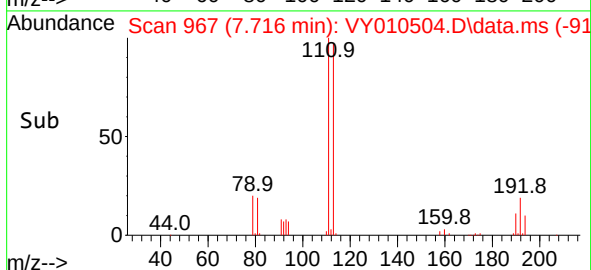
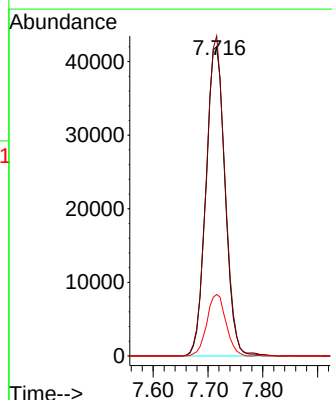
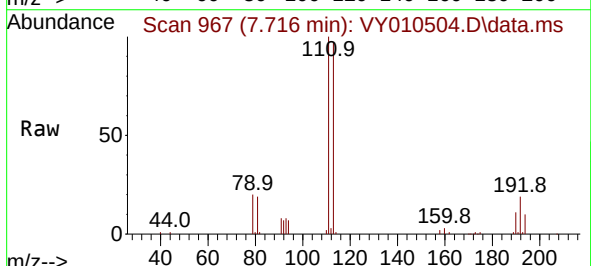
Tgt Ion:113 Resp: 101487

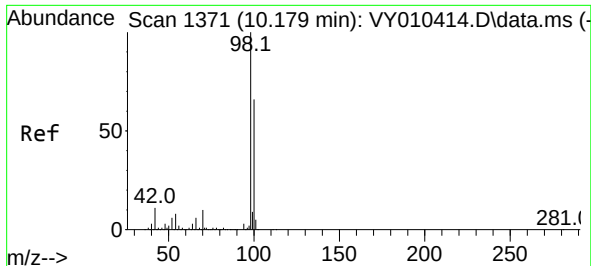
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 19.9 17.6 26.4

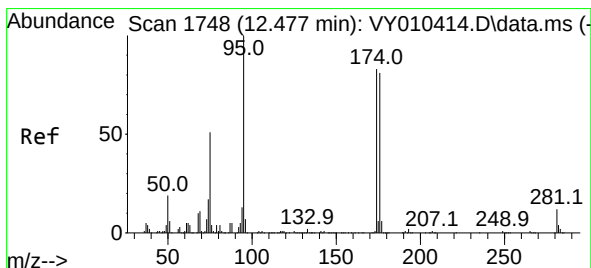
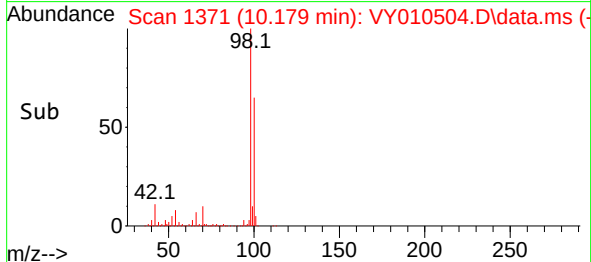
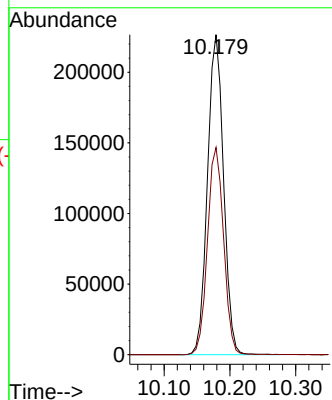
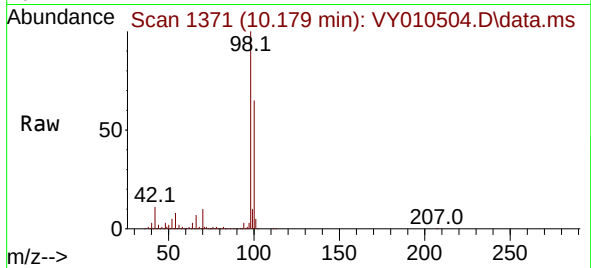




#50
Toluene-d8
Concen: 51.710 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

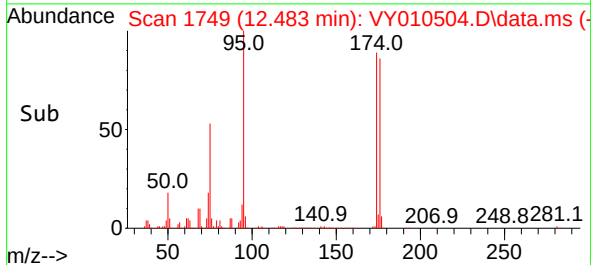
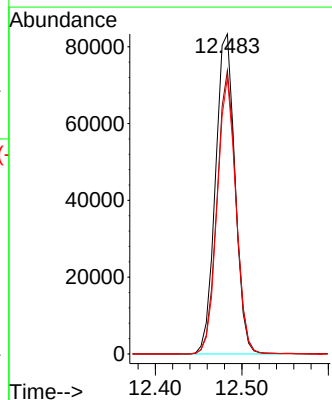
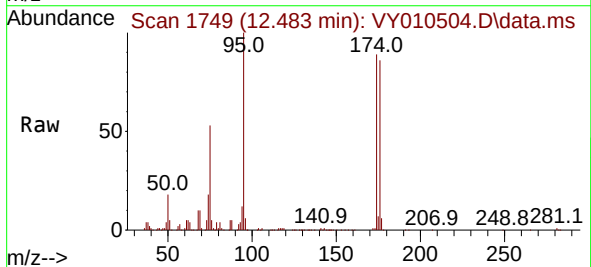
Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-9

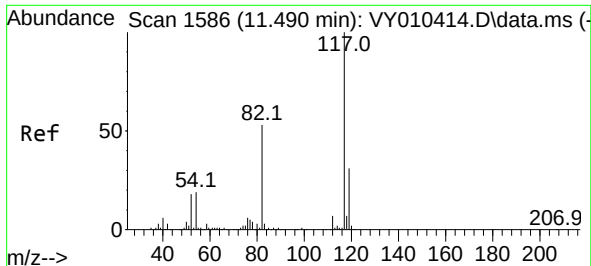
Tgt Ion: 98 Resp: 384677
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.506 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

Tgt Ion: 95 Resp: 130643
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.7 0.0 175.8

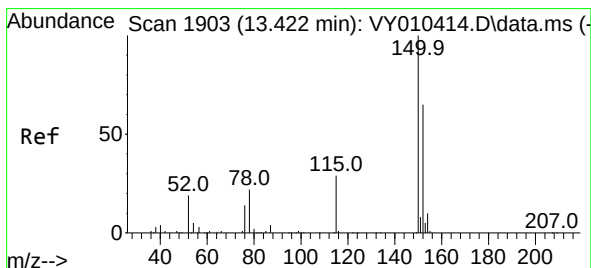
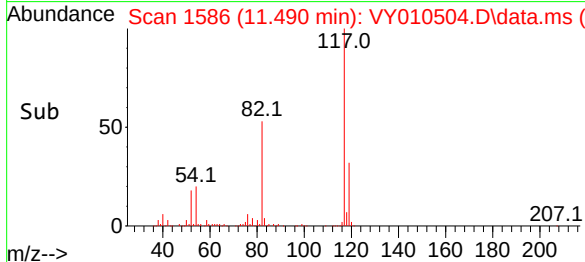
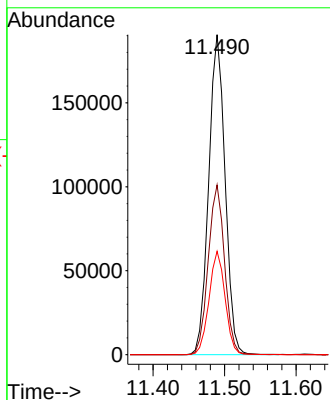
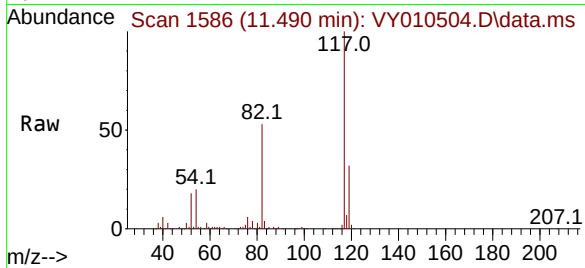




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
CHERRY-HILL-COMP-9

Tgt Ion:117 Resp: 303387
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010504.D
Acq: 15 Sep 2022 12:34

Tgt Ion:152 Resp: 140091
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 156.7 0.0 347.6

