

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014565.D
 Acq On : 05 Jul 2023 17:56
 Operator : KP/MD
 Sample : 03510-19RE
 Misc : 8.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-11-GRE

Quant Time: Jul 06 01:35:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

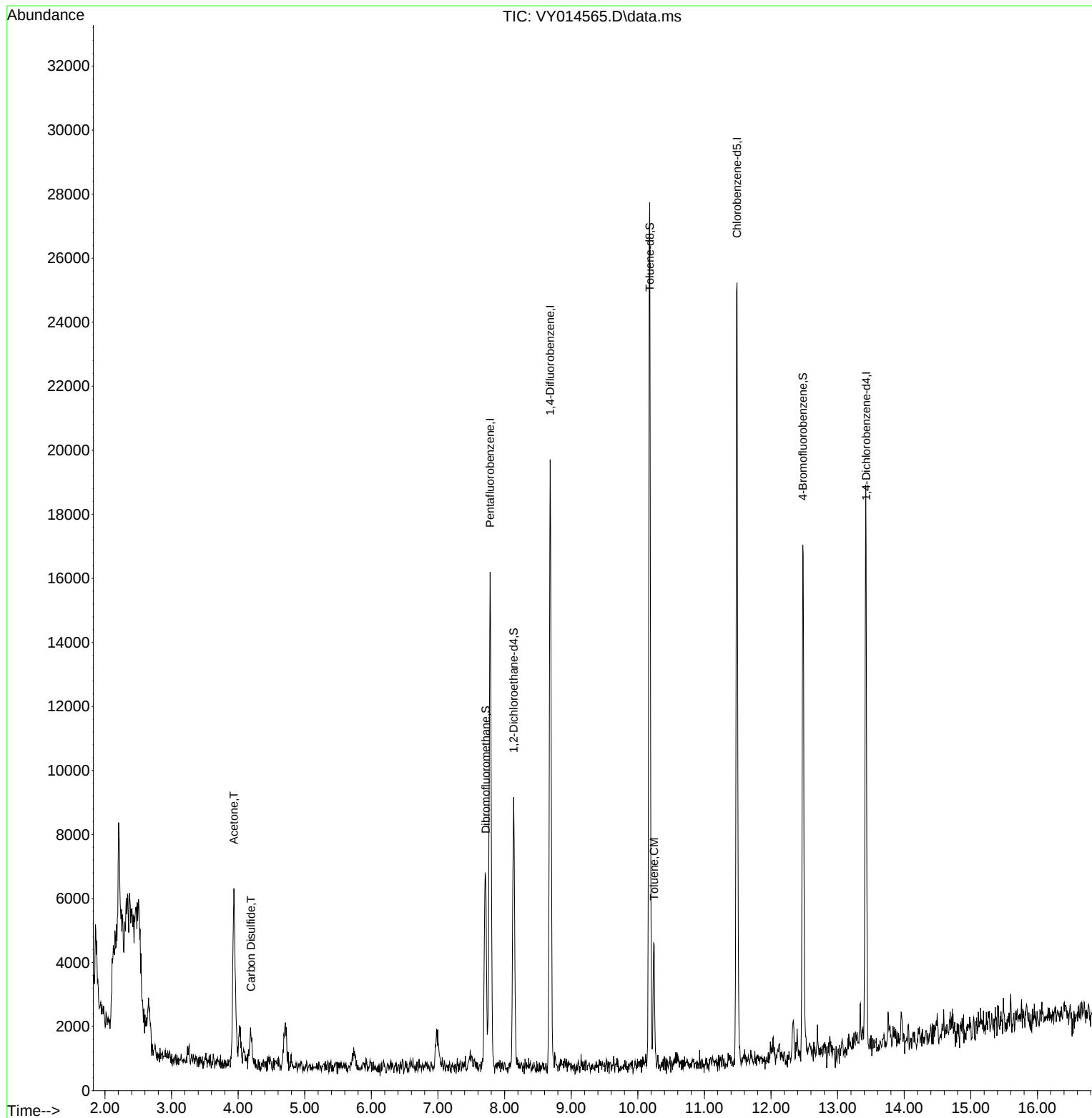
Internal Standards						
1) Pentafluorobenzene	7.783	168	13017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	17046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	14095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6576	50.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.560%
35) Dibromofluoromethane	7.716	113	4579	43.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.240%
50) Toluene-d8	10.179	98	19246	46.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.760%
62) 4-Bromofluorobenzene	12.477	95	4822	33.465	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	66.920%
Target Compounds						
16) Acetone	3.936	43	9410	232.697	ug/l #	82
17) Carbon Disulfide	4.192	76	1295	3.481	ug/l #	81
52) Toluene	10.246	92	1641	5.359	ug/l	95

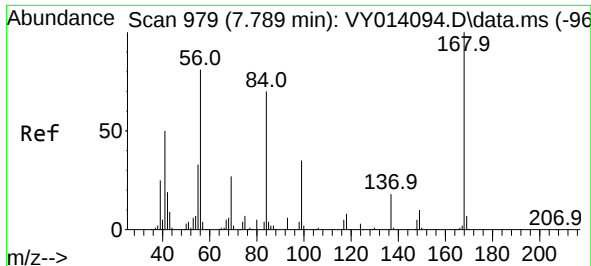
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014565.D
Acq On : 05 Jul 2023 17:56
Operator : KP/MD
Sample : 03510-19RE
Misc : 8.84g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-GRE

Quant Time: Jul 06 01:35:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

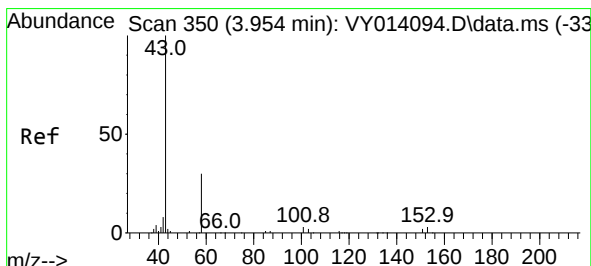
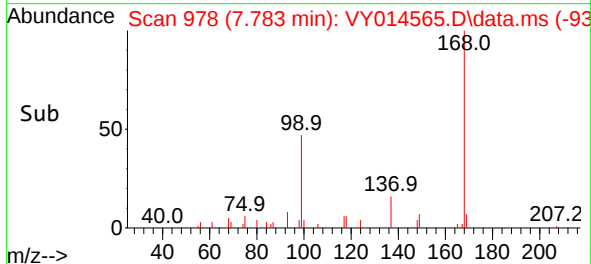
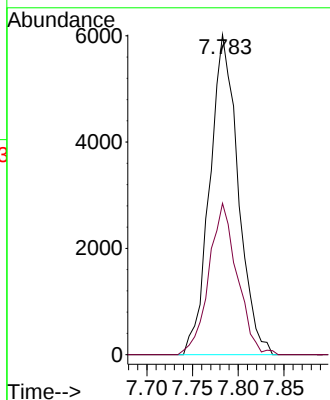
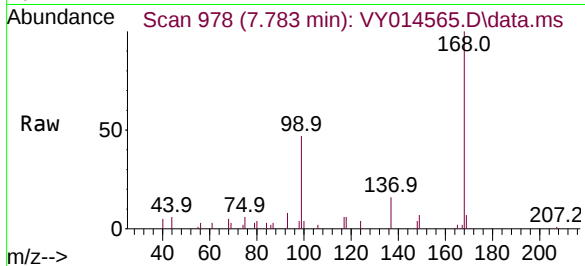




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

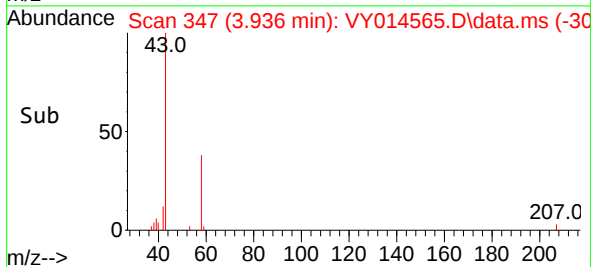
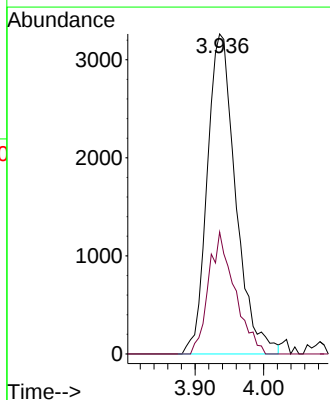
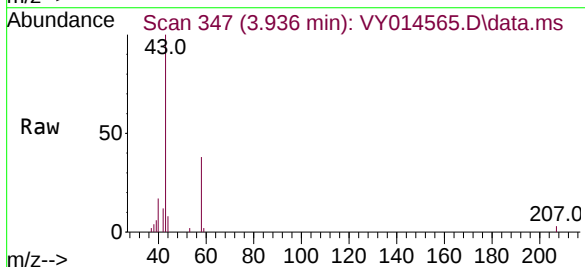
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-GRE

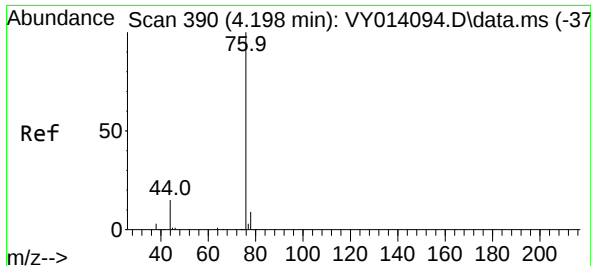
Tgt Ion:168 Resp: 13017
Ion Ratio Lower Upper
168 100
99 47.3 43.4 65.0



#16
Acetone
Concen: 232.697 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.018 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
58 38.1 22.7 34.1#

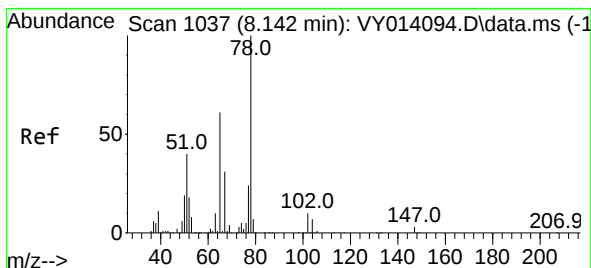
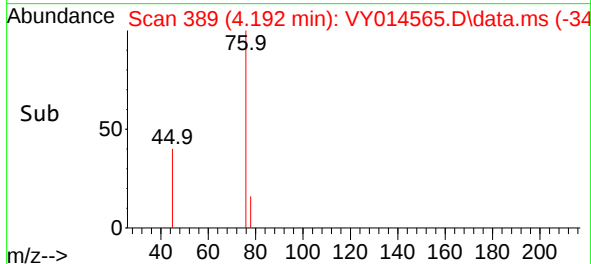
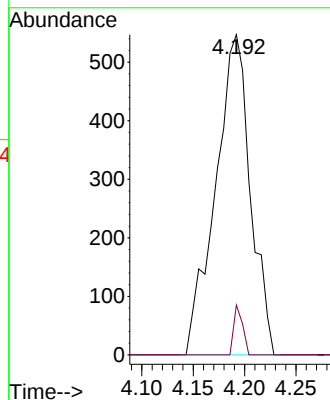
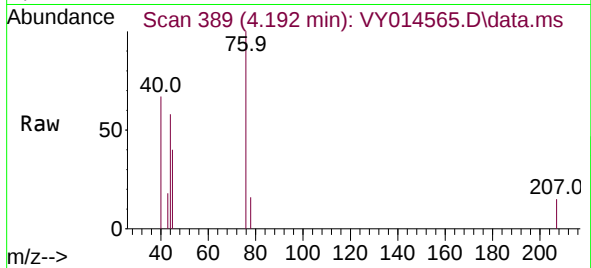




#17
Carbon Disulfide
Concen: 3.481 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

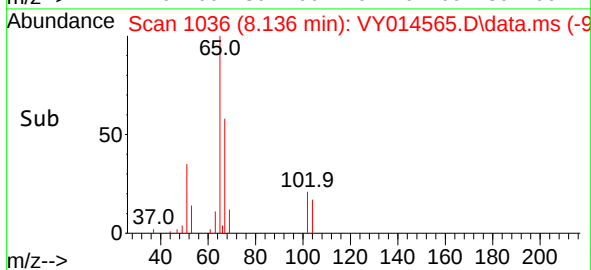
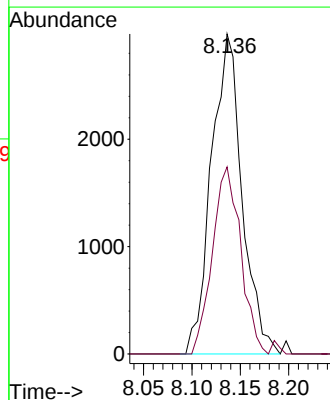
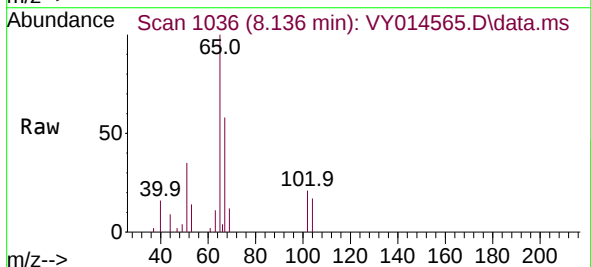
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-GRE

Tgt Ion: 76 Resp: 1295
Ion Ratio Lower Upper
76 100
78 15.5 7.0 10.4#



#33
1,2-Dichloroethane-d4
Concen: 50.783 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

Tgt Ion: 65 Resp: 6576
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8

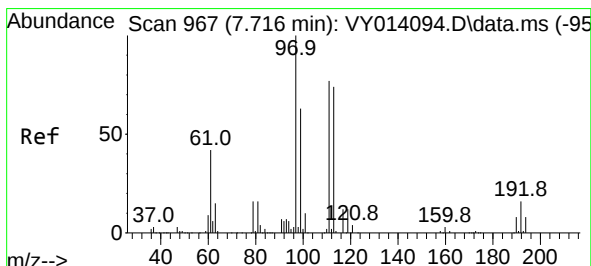
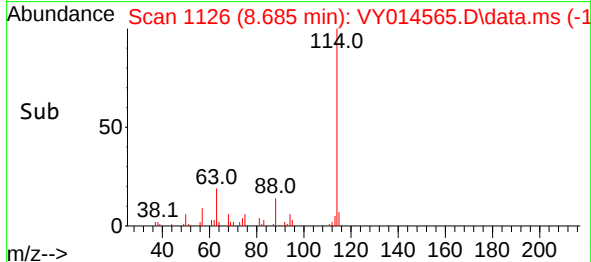
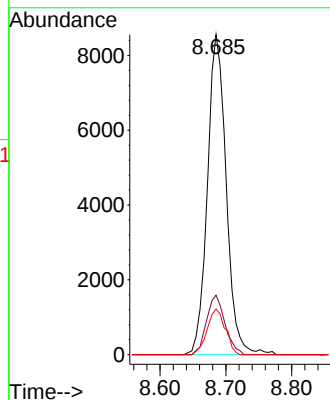
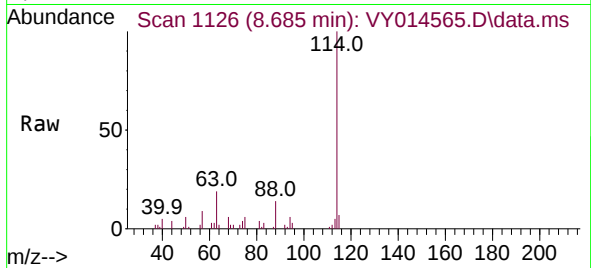




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

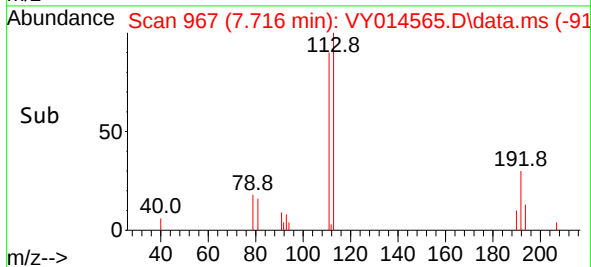
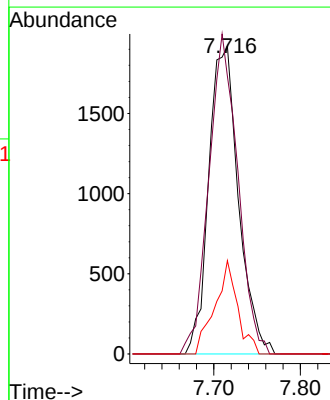
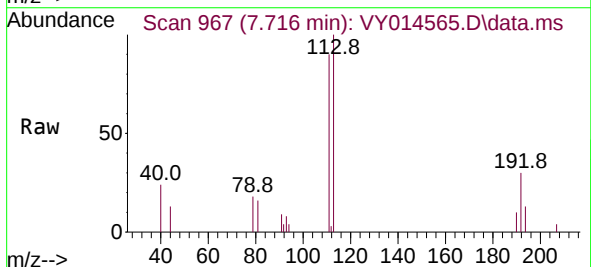
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-GRE

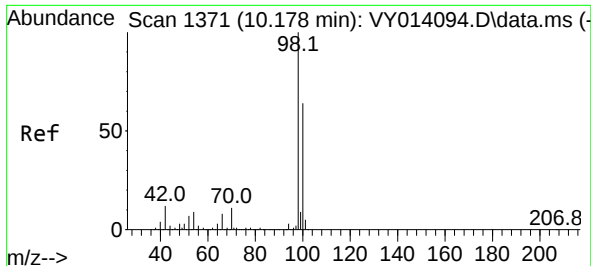
Tgt Ion:114	Resp:	17046
Ion Ratio	Lower	Upper
114	100	
63	18.6	0.0 42.4
88	14.2	0.0 30.6



#35
Dibromofluoromethane
Concen: 43.622 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

Tgt Ion:113	Resp:	4579
Ion Ratio	Lower	Upper
113	100	
111	101.2	81.3 121.9
192	23.1	16.9 25.3

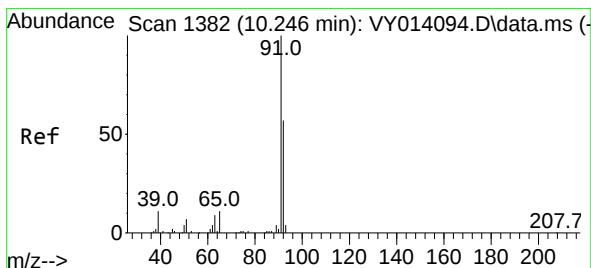
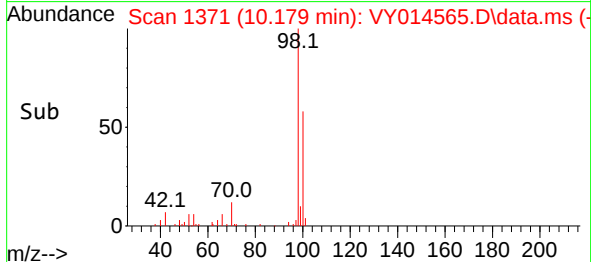
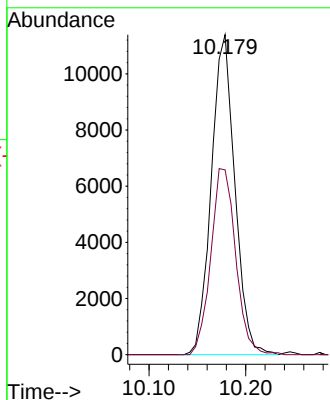
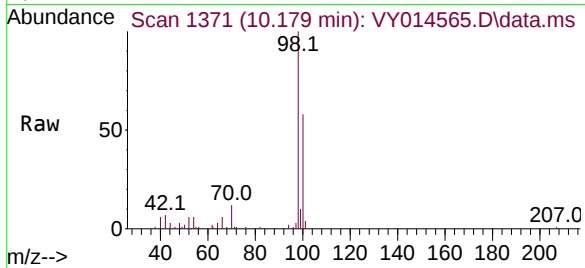




#50
Toluene-d8
Concen: 46.380 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

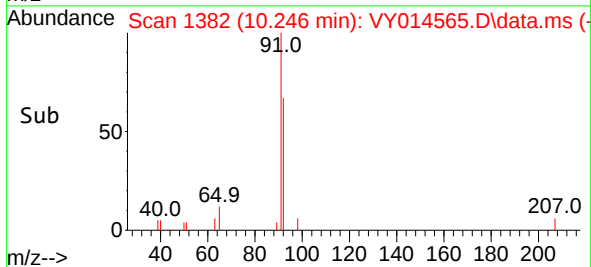
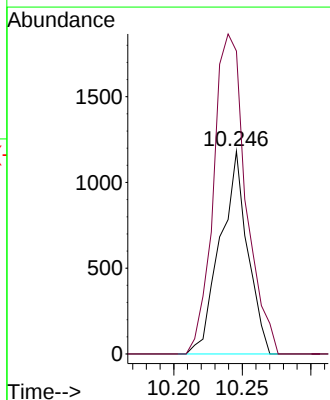
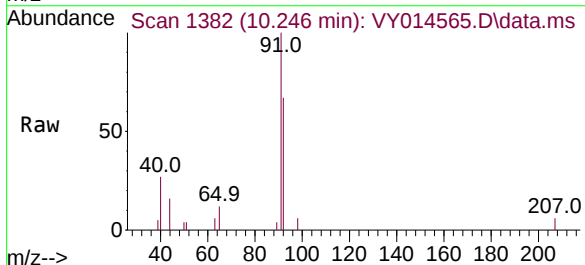
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-GRE

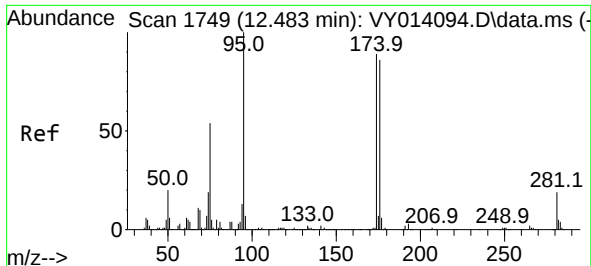
Tgt Ion: 98 Resp: 19246
Ion Ratio Lower Upper
98 100
100 61.5 50.1 75.1



#52
Toluene
Concen: 5.359 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

Tgt Ion: 92 Resp: 1641
Ion Ratio Lower Upper
92 100
91 187.3 143.8 215.6

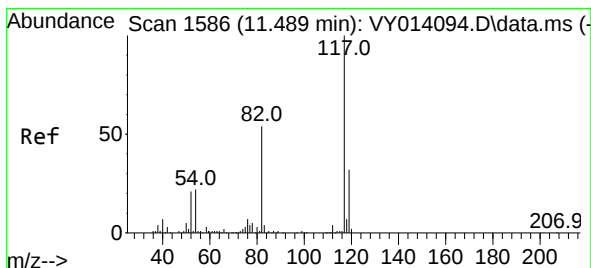
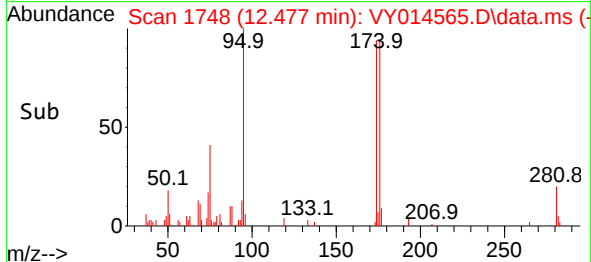
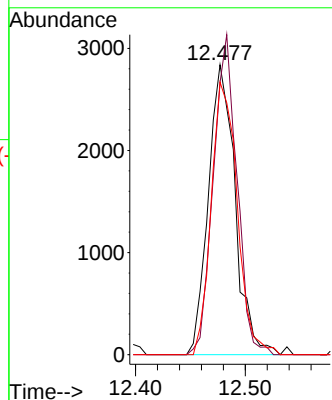
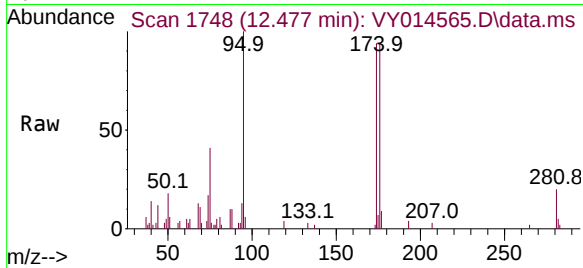




#62
4-Bromofluorobenzene
Concen: 33.465 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

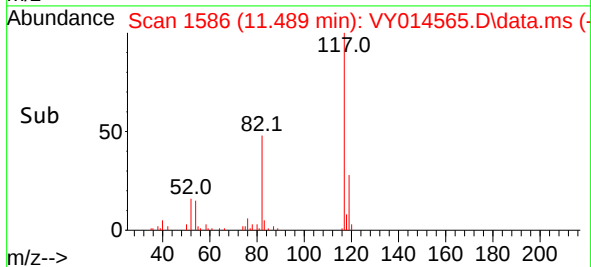
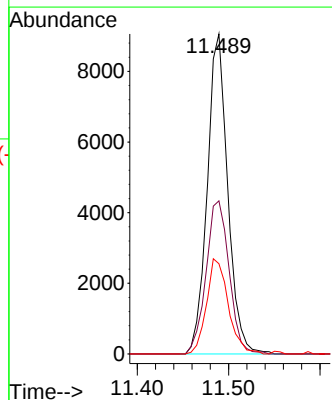
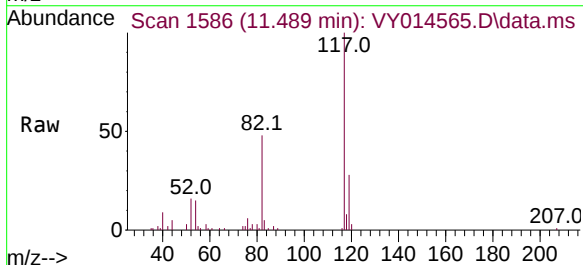
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-GRE

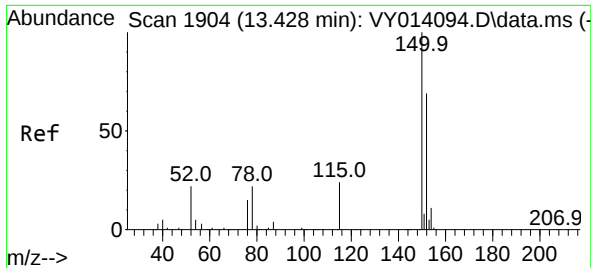
Tgt Ion: 95 Resp: 4822
Ion Ratio Lower Upper
95 100
174 97.4 0.0 178.2
176 91.5 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014565.D
Acq: 05 Jul 2023 17:56

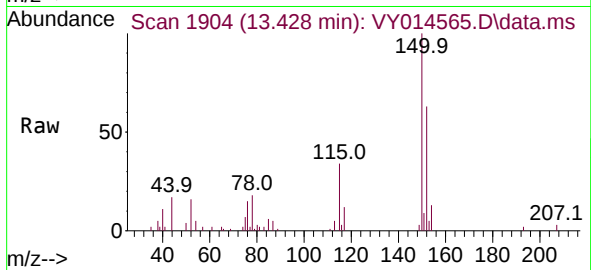
Tgt Ion: 117 Resp: 14095
Ion Ratio Lower Upper
117 100
82 47.9 43.4 65.0
119 28.2 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY014565.D
 Acq: 05 Jul 2023 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-11-GRE



Tgt Ion:	152	Resp:	4915
Ion Ratio	Lower	Upper	
152	100		
115	53.9	28.8	86.5
150	155.8	0.0	348.8

