

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014570.D
 Acq On : 05 Jul 2023 19:54
 Operator : KP/MD
 Sample : 03509-24
 Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-05-G

Quant Time: Jul 06 01:37:50 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)

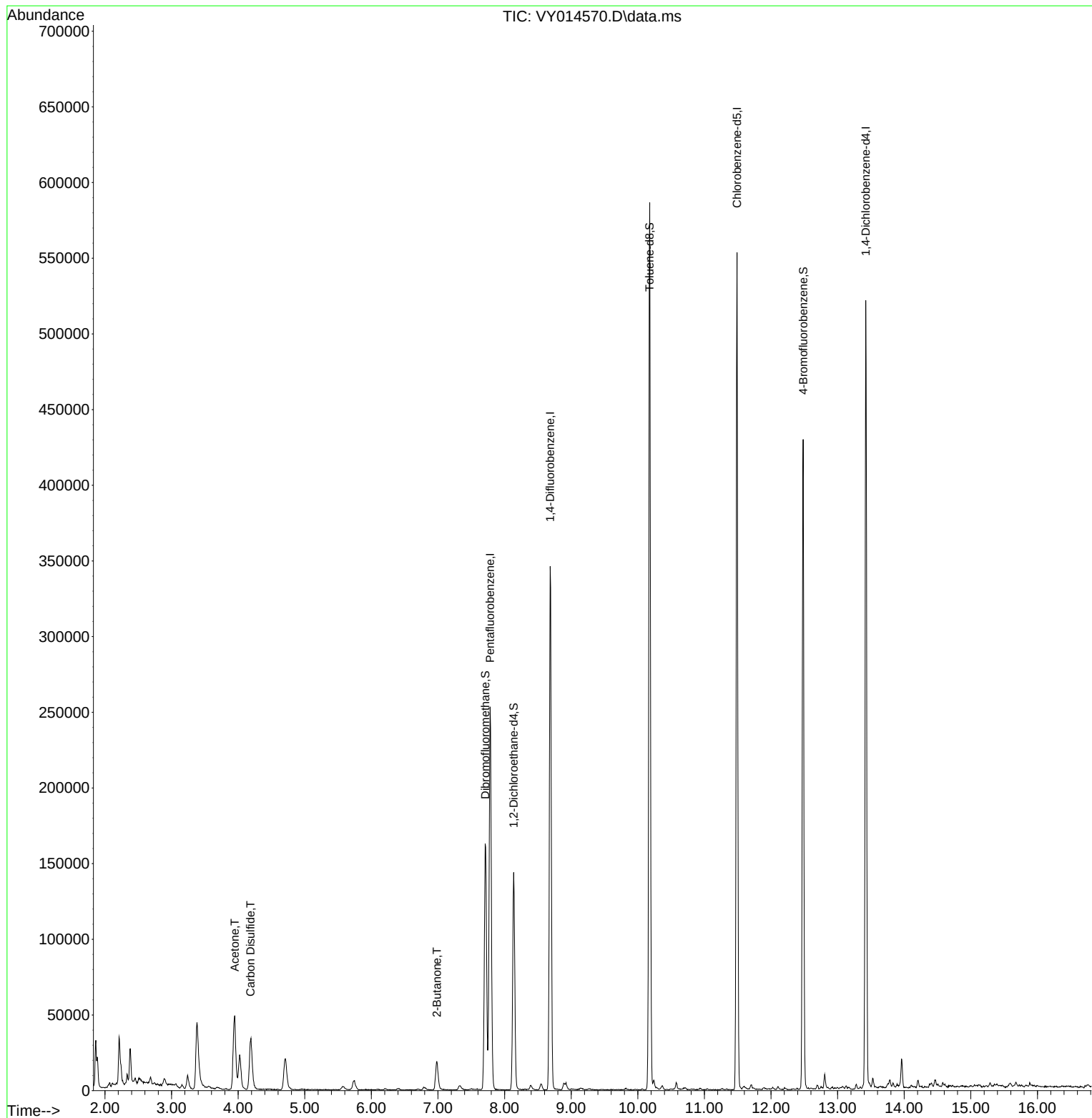
Internal Standards						
1) Pentafluorobenzene	7.782	168	219497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	323936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110325	50.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.060%	
35) Dibromofluoromethane	7.709	113	115419	57.859	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.720%	
50) Toluene-d8	10.178	98	408769	51.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	12.483	95	122778	44.838	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 89.680%	
Target Compounds						
						Qvalue
16) Acetone	3.948	43	85574	125.495	ug/l	# 85
17) Carbon Disulfide	4.186	76	57622	9.184	ug/l	99
25) 2-Butanone	6.984	43	30572	30.279	ug/l	99

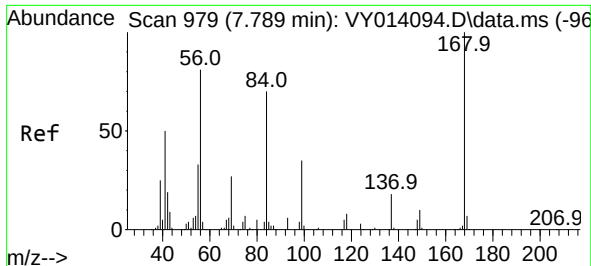
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014570.D
Acq On : 05 Jul 2023 19:54
Operator : KP/MD
Sample : 03509-24
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

Quant Time: Jul 06 01:37:50 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

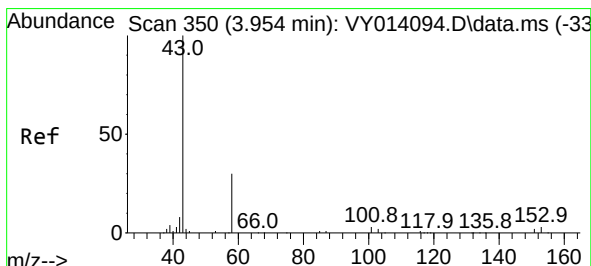
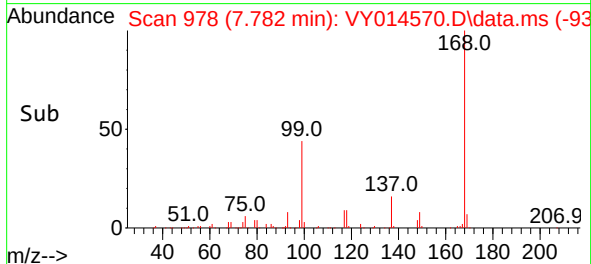
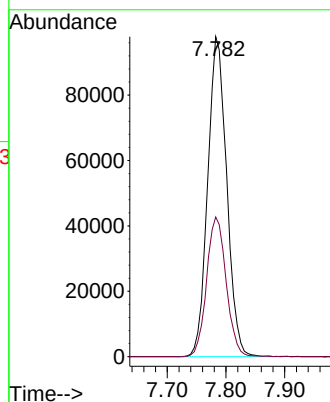
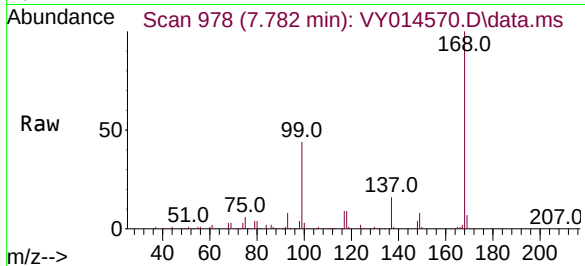




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

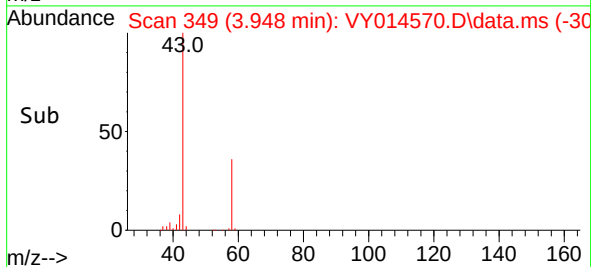
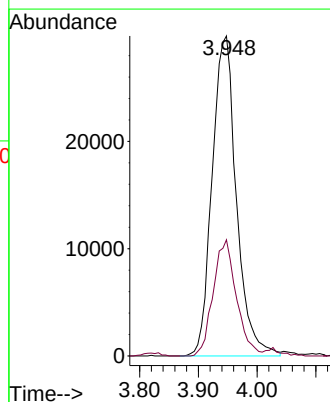
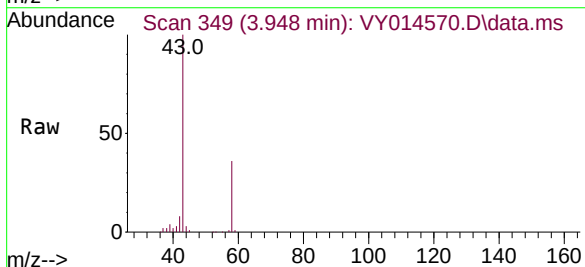
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

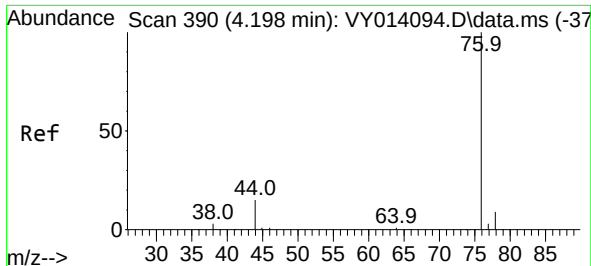
Tgt Ion:168 Resp: 219497
Ion Ratio Lower Upper
168 100
99 43.6 43.4 65.0



#16
Acetone
Concen: 125.495 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

Tgt Ion: 43 Resp: 85574
Ion Ratio Lower Upper
43 100
58 36.3 22.7 34.1#

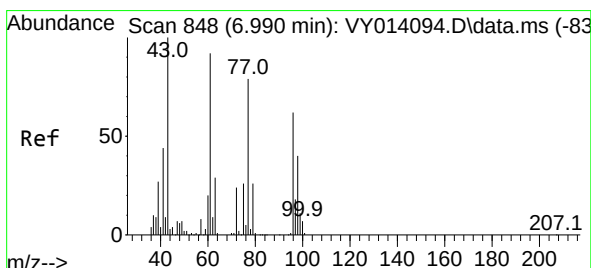
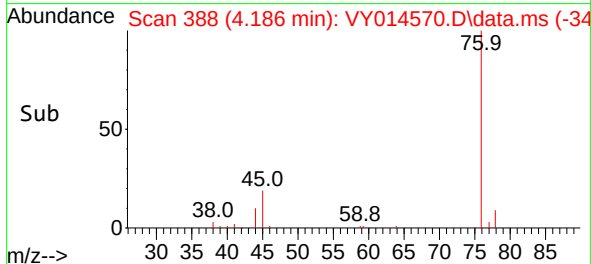
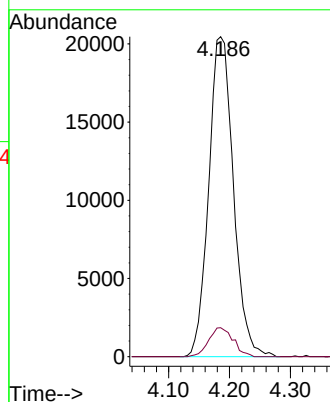
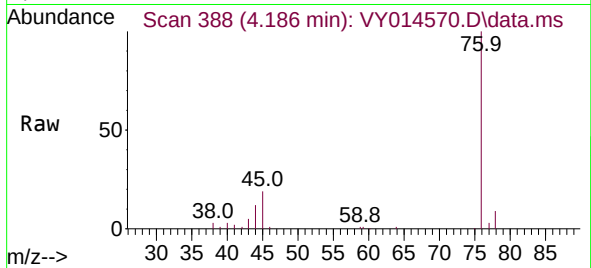




#17
Carbon Disulfide
Concen: 9.184 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

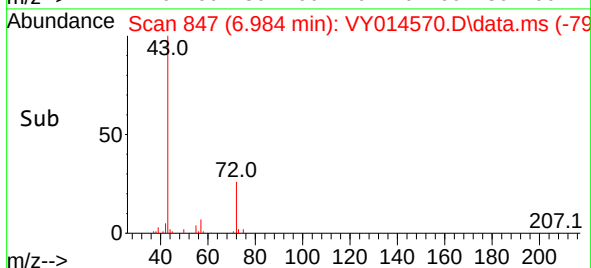
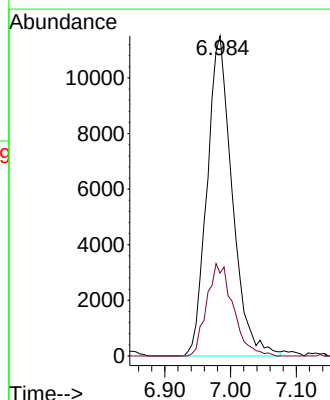
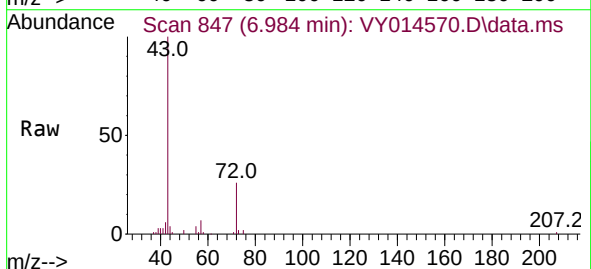
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

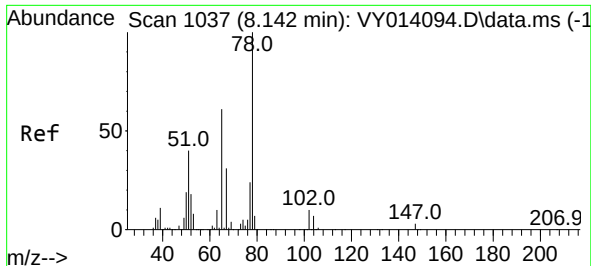
Tgt Ion: 76 Resp: 57622
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#25
2-Butanone
Concen: 30.279 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

Tgt Ion: 43 Resp: 30572
Ion Ratio Lower Upper
43 100
72 25.9 20.5 30.7





#33

1,2-Dichloroethane-d4

Concen: 50.526 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY014570.D

Acq: 05 Jul 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

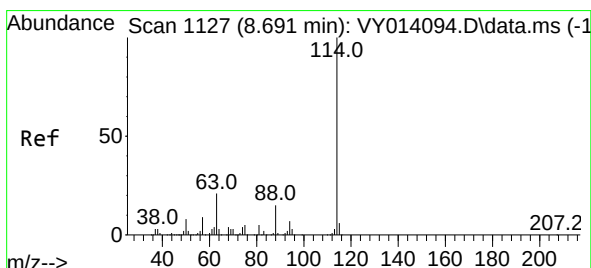
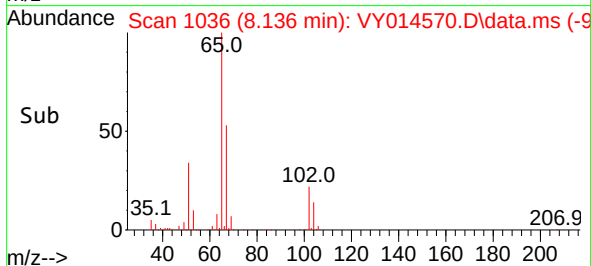
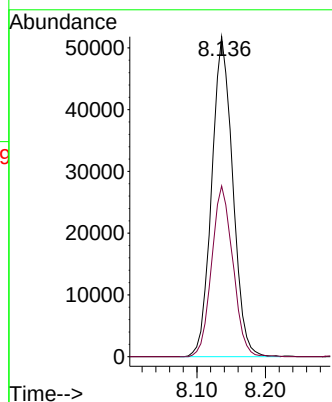
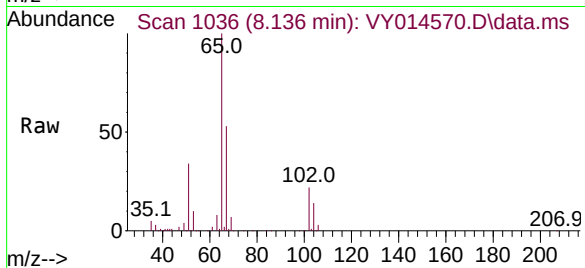
WC-WWS-05-G

Tgt Ion: 65 Resp: 110325

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014570.D

Acq: 05 Jul 2023 19:54

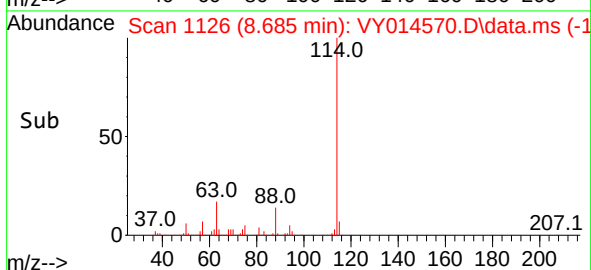
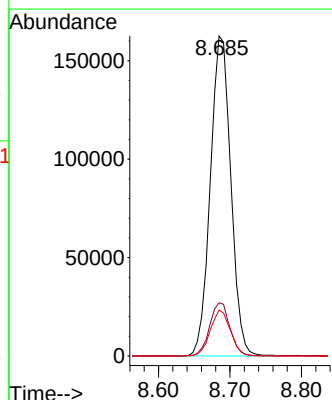
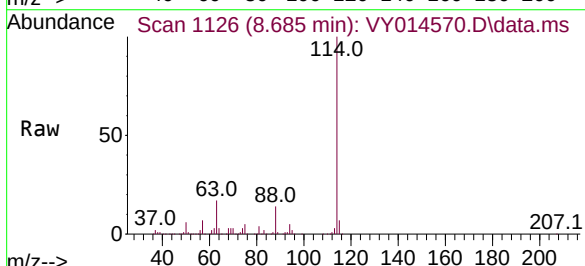
Tgt Ion: 114 Resp: 323936

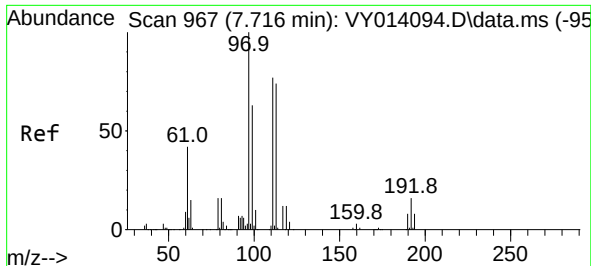
Ion Ratio Lower Upper

114 100

63 16.6 0.0 42.4

88 14.3 0.0 30.6

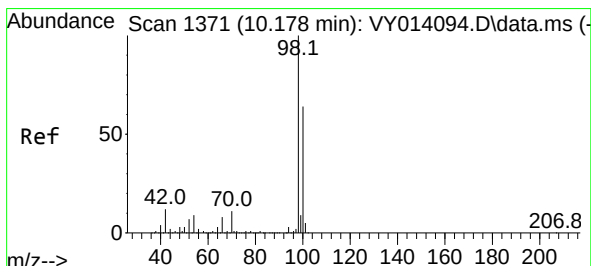
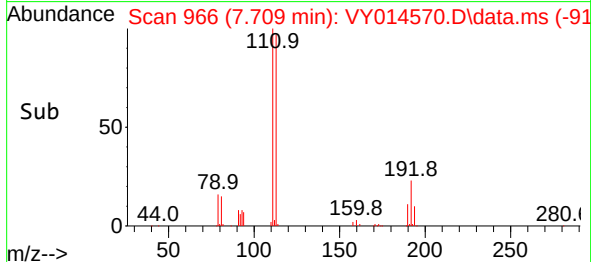
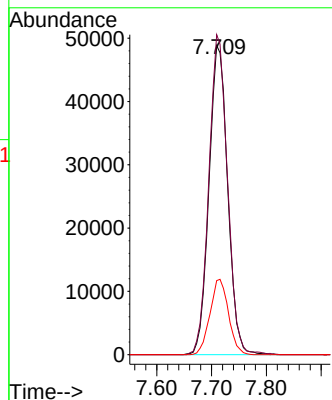
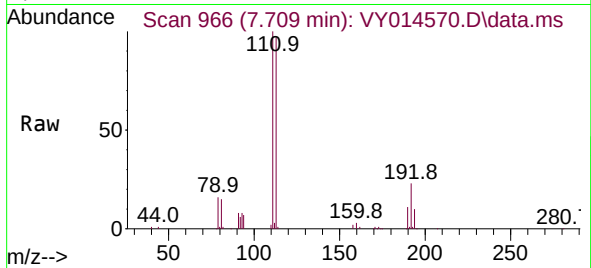




#35
Dibromofluoromethane
Concen: 57.859 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

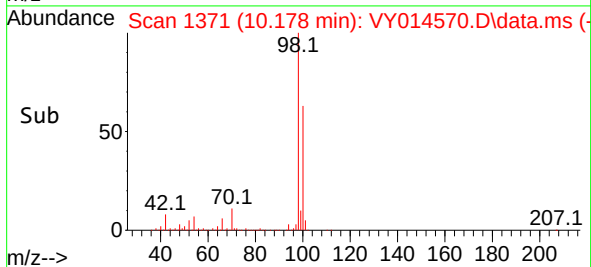
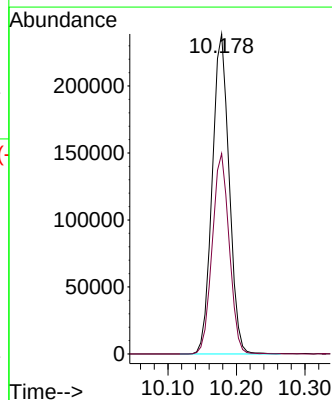
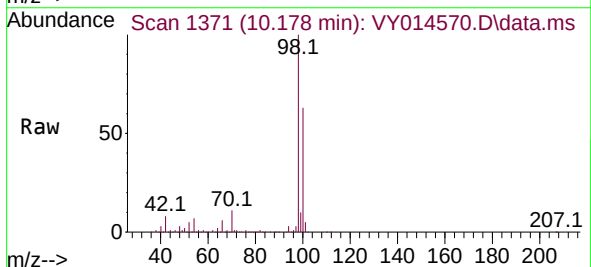
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

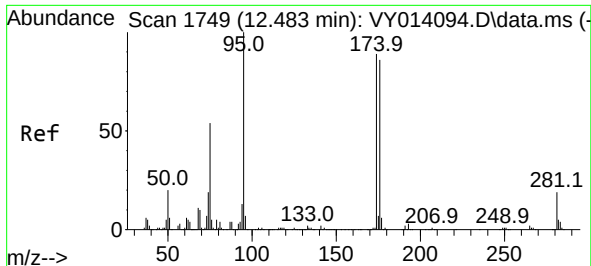
Tgt Ion:113 Resp: 115419
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 24.2 16.9 25.3



#50
Toluene-d8
Concen: 51.836 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

Tgt Ion: 98 Resp: 408769
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1

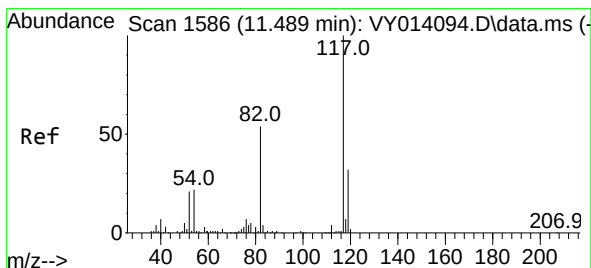
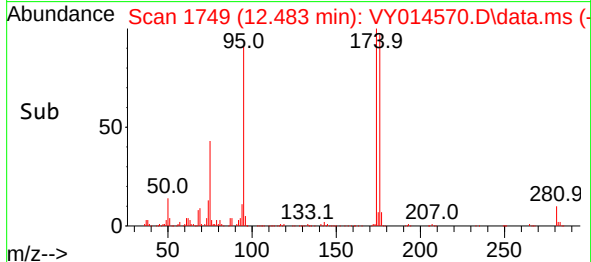
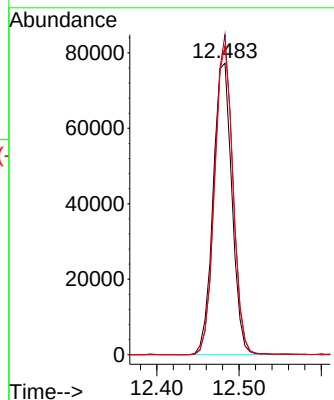
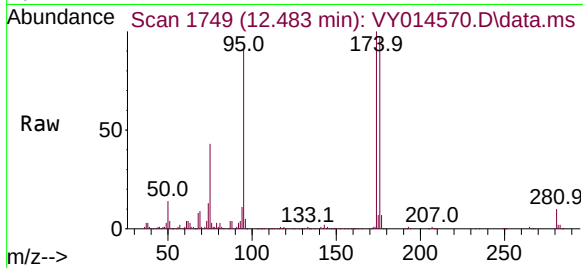




#62
4-Bromofluorobenzene
Concen: 44.838 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

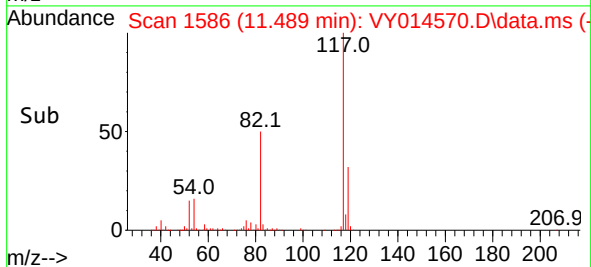
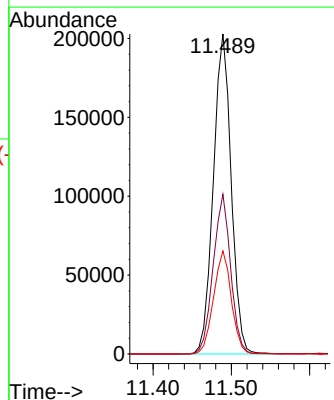
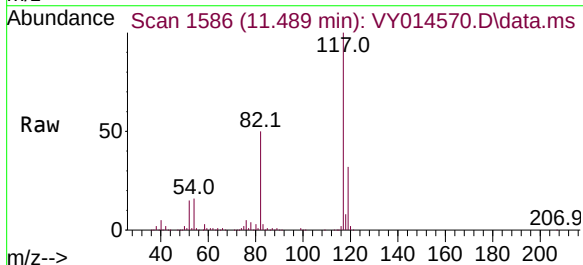
Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

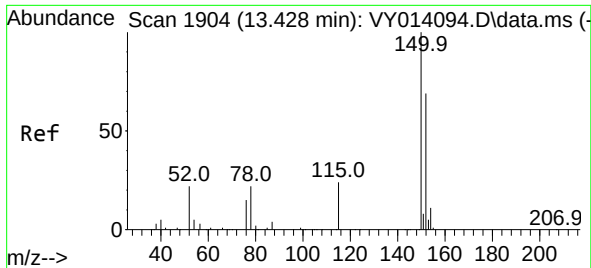
Tgt Ion: 95 Resp: 122778
Ion Ratio Lower Upper
95 100
174 105.5 0.0 178.2
176 103.5 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014570.D
Acq: 05 Jul 2023 19:54

Tgt Ion: 117 Resp: 321062
Ion Ratio Lower Upper
117 100
82 49.9 43.4 65.0
119 32.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014570.D

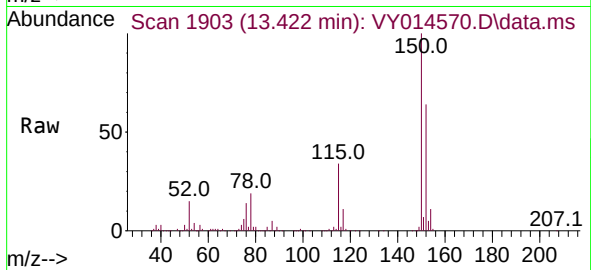
Acq: 05 Jul 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

WC-WWS-05-G



Tgt Ion:152 Resp: 153155

Ion Ratio Lower Upper

152 100

115 52.6 28.8 86.5

150 155.9 0.0 348.8

