

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009553.D
 Acq On : 13 Jul 2022 12:33
 Operator : KP/MD
 Sample : N3597-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220508-COMPOSITE-C

Quant Time: Jul 14 02:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

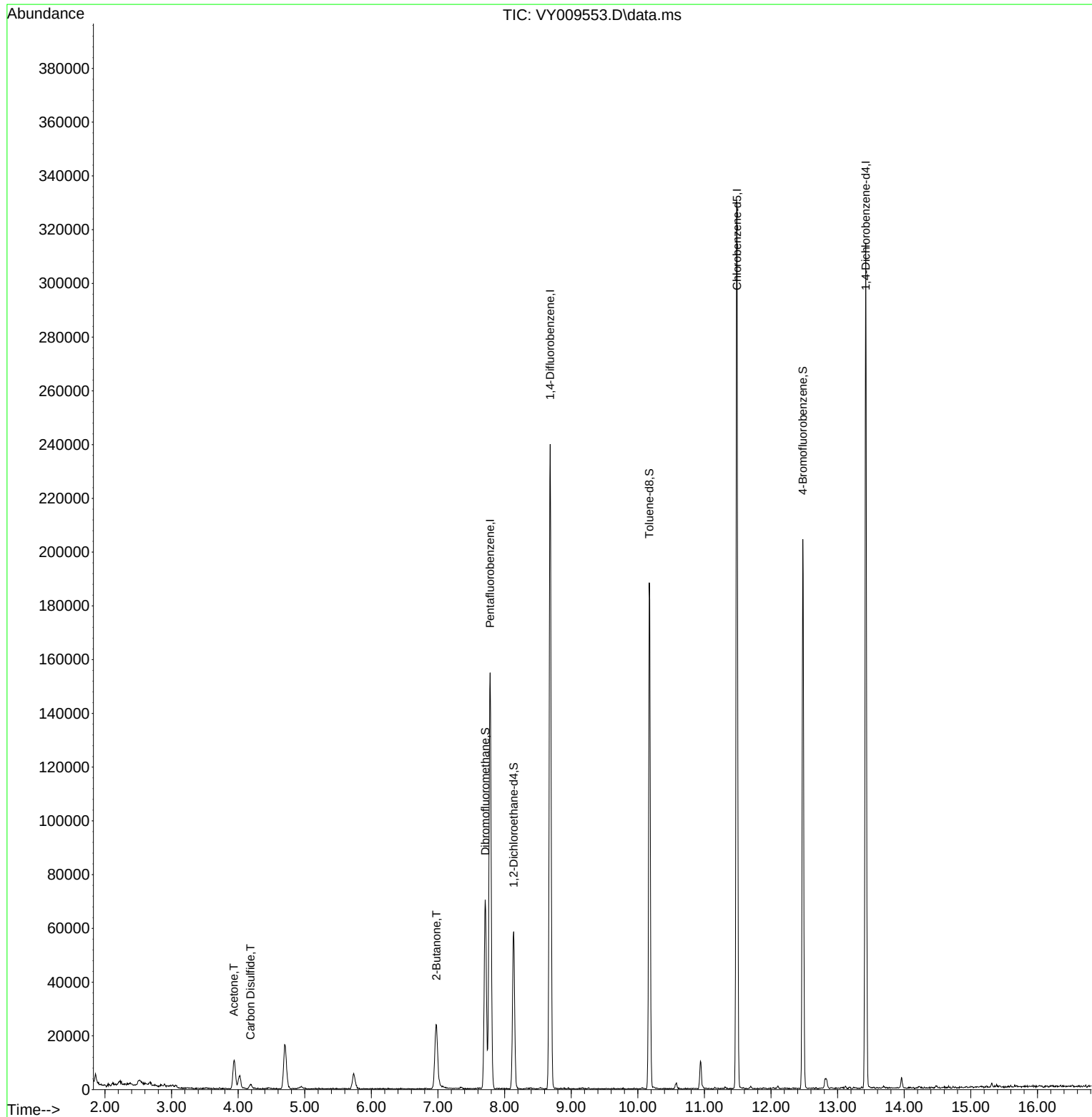
Internal Standards						
1) Pentafluorobenzene	7.783	168	124790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	44986	51.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.700%	
35) Dibromofluoromethane	7.710	113	48744	45.149	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.300%	
50) Toluene-d8	10.173	98	120843	39.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 78.100%	
62) 4-Bromofluorobenzene	12.477	95	58735	38.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 77.080%	
Target Compounds						
						Qvalue
16) Acetone	3.936	43	19043	62.730	ug/l	98
17) Carbon Disulfide	4.186	76	1811	4.908	ug/l	97
25) 2-Butanone	6.978	43	4856	9.888	ug/l #	88

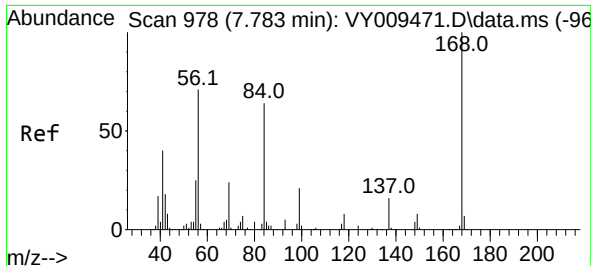
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
Data File : VY009553.D
Acq On : 13 Jul 2022 12:33
Operator : KP/MD
Sample : N3597-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220508-COMPOSITE-C

Quant Time: Jul 14 02:43:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

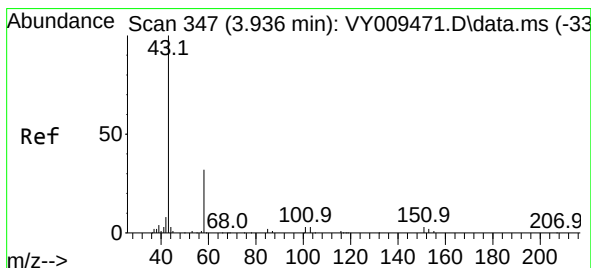
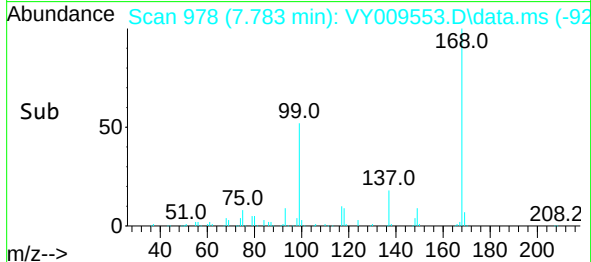
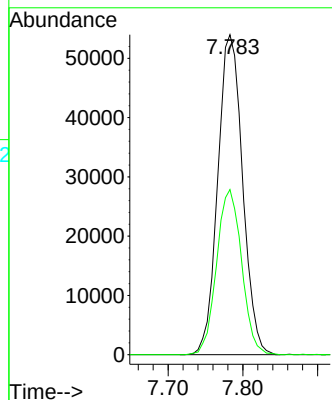
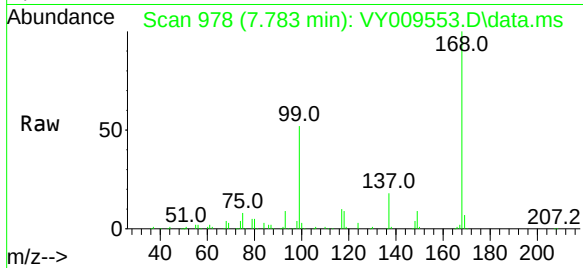




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

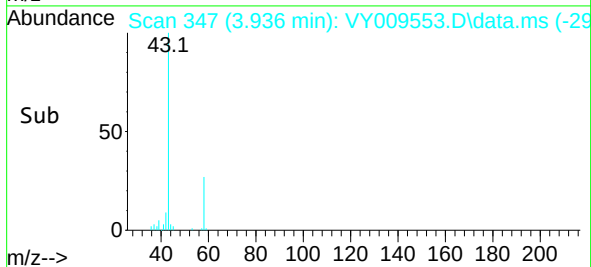
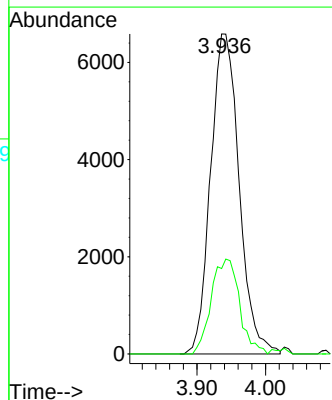
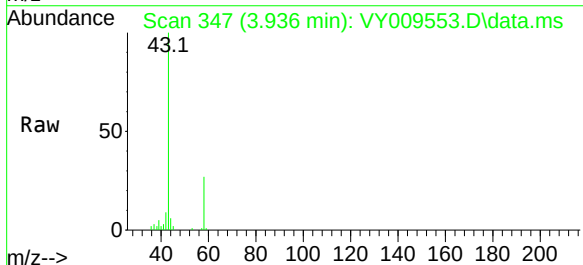
Instrument :
MSVOA_Y
ClientSampleId :
20220508-COMPOSITE-C

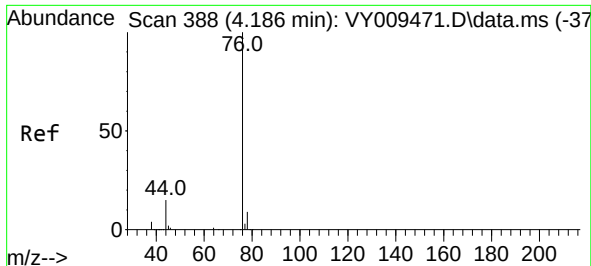
Tgt Ion:168 Resp: 124790
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#16
Acetone
Concen: 62.730 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

Tgt Ion: 43 Resp: 19043
Ion Ratio Lower Upper
43 100
58 26.7 22.0 33.0

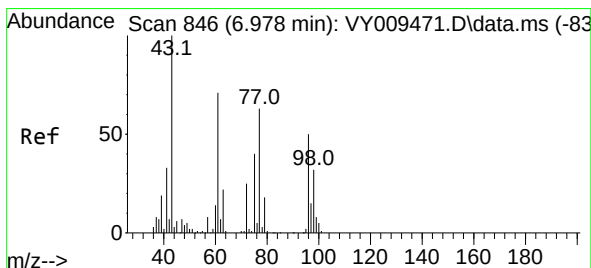
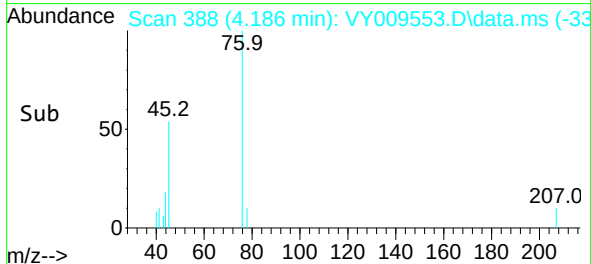
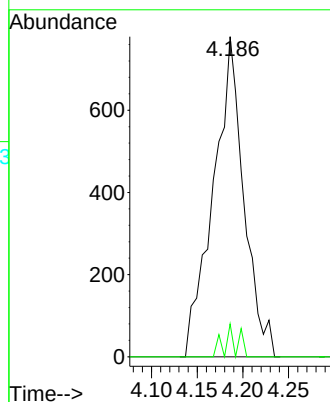
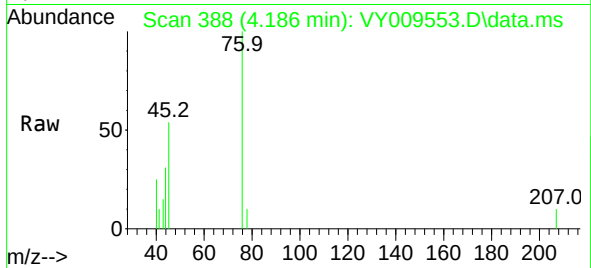




#17
Carbon Disulfide
Concen: 4.908 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

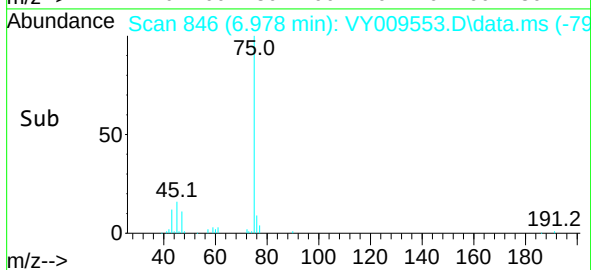
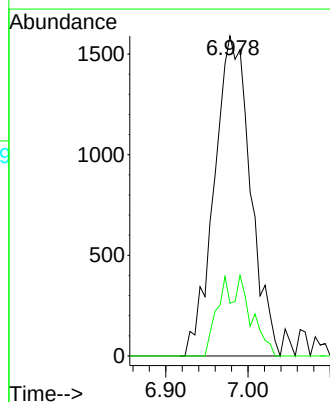
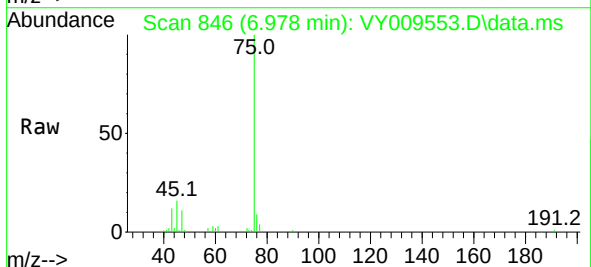
Instrument : MSVOA_Y
ClientSampleId : 20220508-COMPOSITE-C

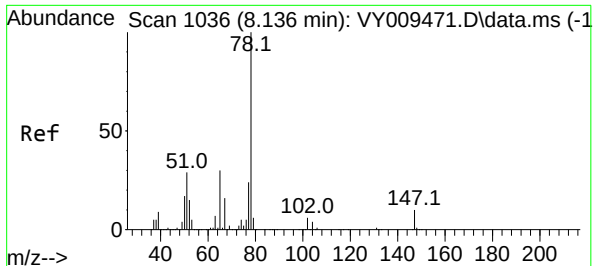
Tgt Ion: 76 Resp: 1811
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#25
2-Butanone
Concen: 9.888 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

Tgt Ion: 43 Resp: 4856
Ion Ratio Lower Upper
43 100
72 16.5 17.7 26.5#





#33

1,2-Dichloroethane-d4

Concen: 51.351 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY009553.D

Acq: 13 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

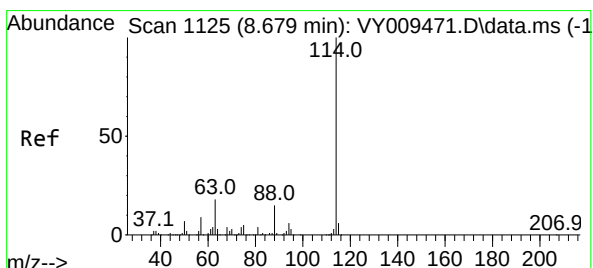
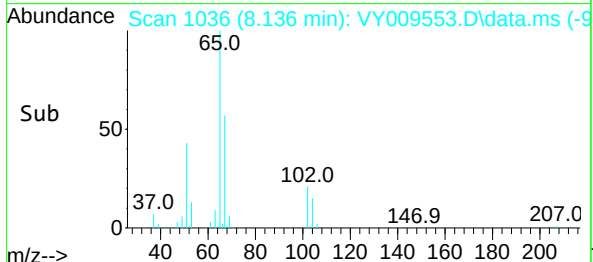
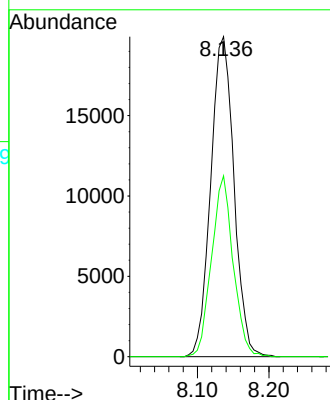
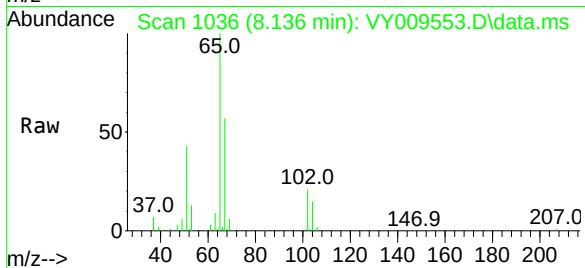
20220508-COMPOSITE-C

Tgt Ion: 65 Resp: 44986

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009553.D

Acq: 13 Jul 2022 12:33

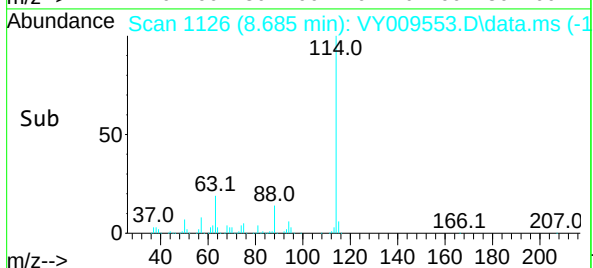
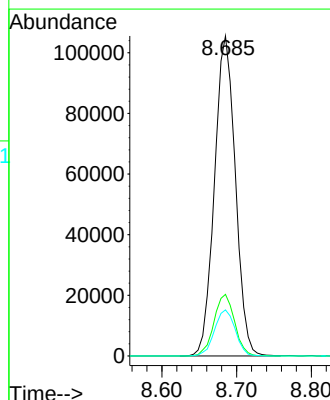
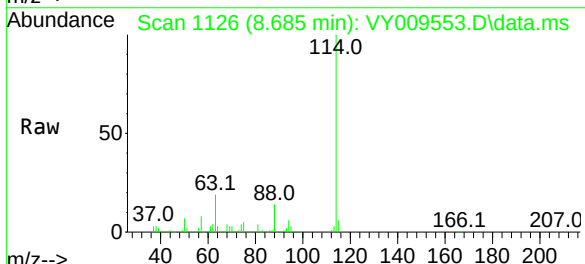
Tgt Ion: 114 Resp: 205184

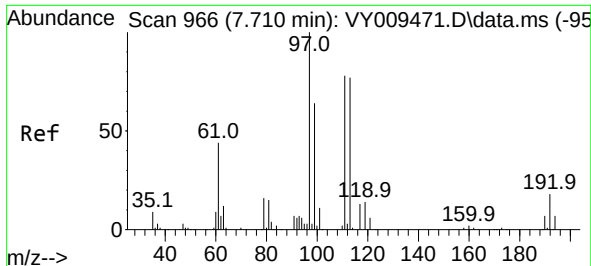
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.4 0.0 31.8

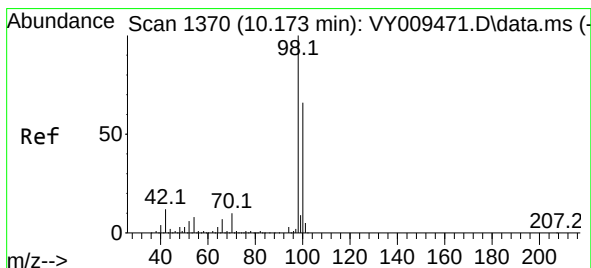
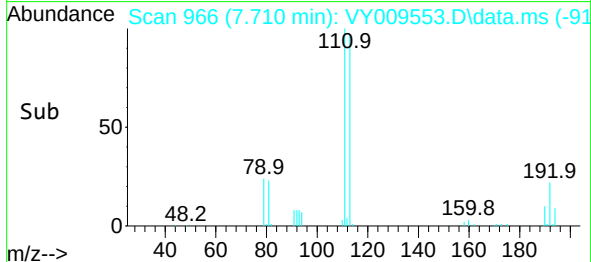
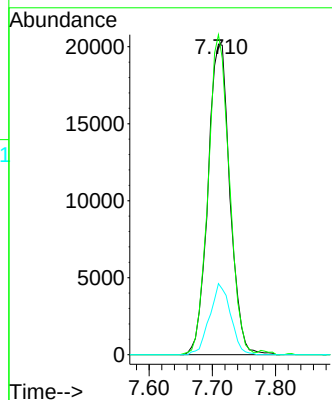
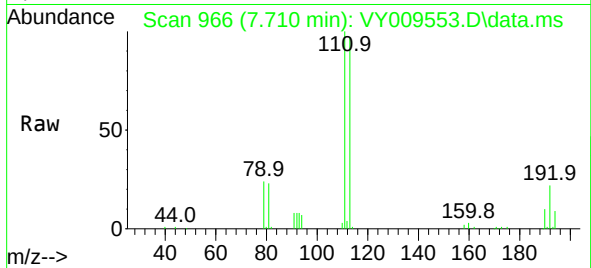




#35
Dibromofluoromethane
Concen: 45.149 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

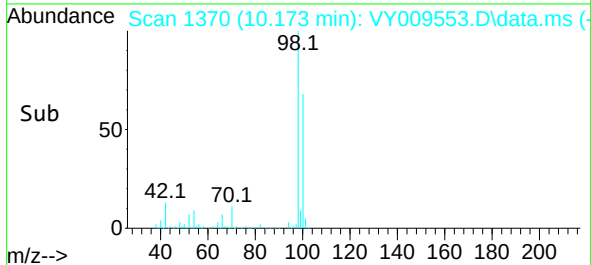
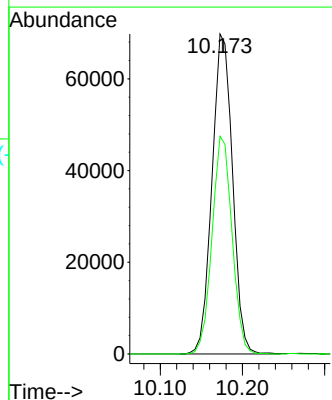
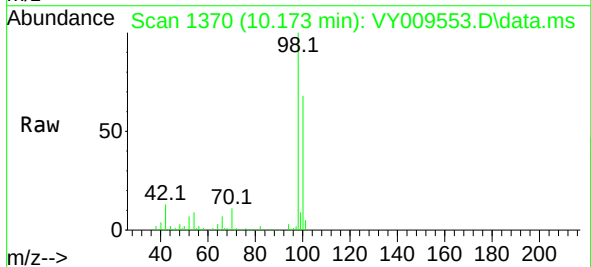
Instrument :
MSVOA_Y
ClientSampleId :
20220508-COMPOSITE-C

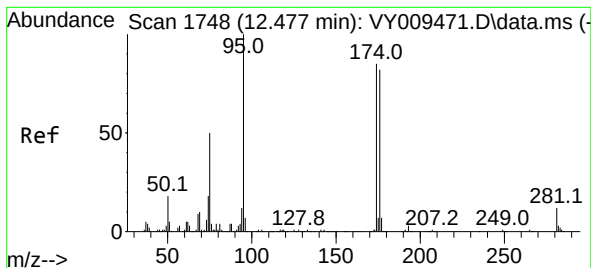
Tgt Ion:113 Resp: 48744
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 39.045 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

Tgt Ion: 98 Resp: 120843
Ion Ratio Lower Upper
98 100
100 66.4 50.2 75.2

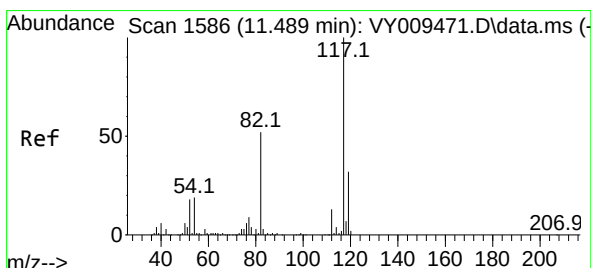
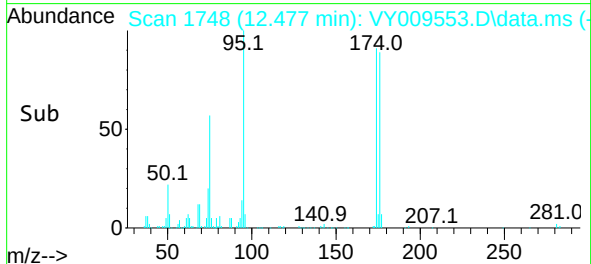
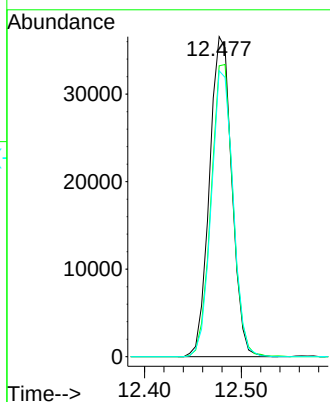
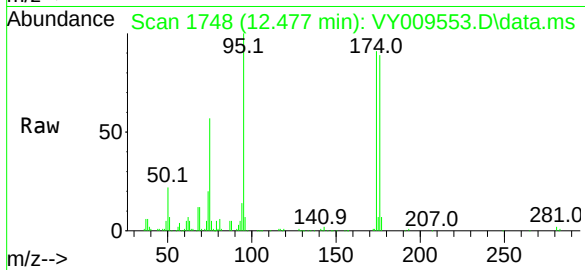




#62
4-Bromofluorobenzene
Concen: 38.541 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

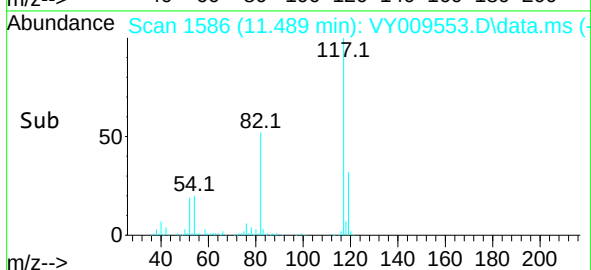
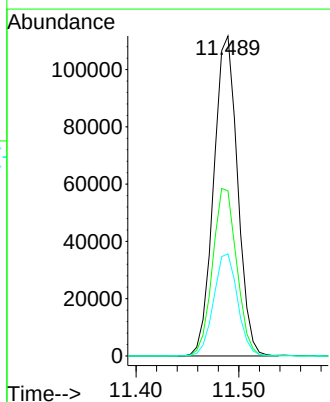
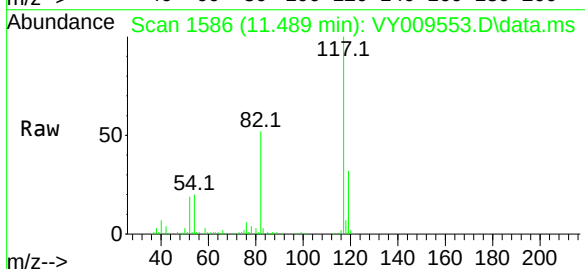
Instrument :
MSVOA_Y
ClientSampleId :
20220508-COMPOSITE-C

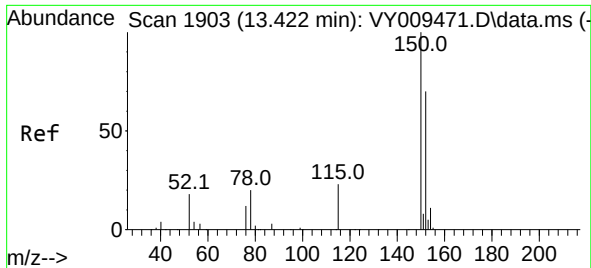
Tgt Ion: 95 Resp: 58735
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 87.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009553.D
Acq: 13 Jul 2022 12:33

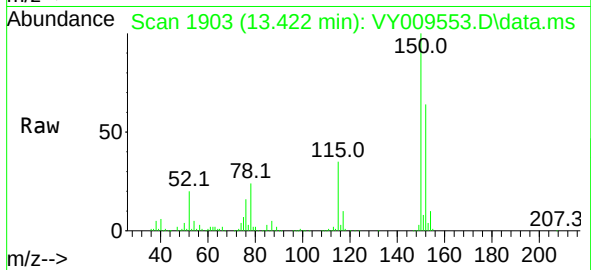
Tgt Ion: 117 Resp: 180299
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009553.D
 Acq: 13 Jul 2022 12:33

Instrument : MSVOA_Y
 ClientSampleId : 20220508-COMPOSITE-C



Tgt Ion:	152	Resp:	78564
Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.2	84.7
150	156.9	0.0	347.6

