

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009495.D
 Acq On : 08 Jul 2022 20:07
 Operator : KP/MD
 Sample : N3595-15
 Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220491C-9C

Quant Time: Jul 11 02:16:44 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)

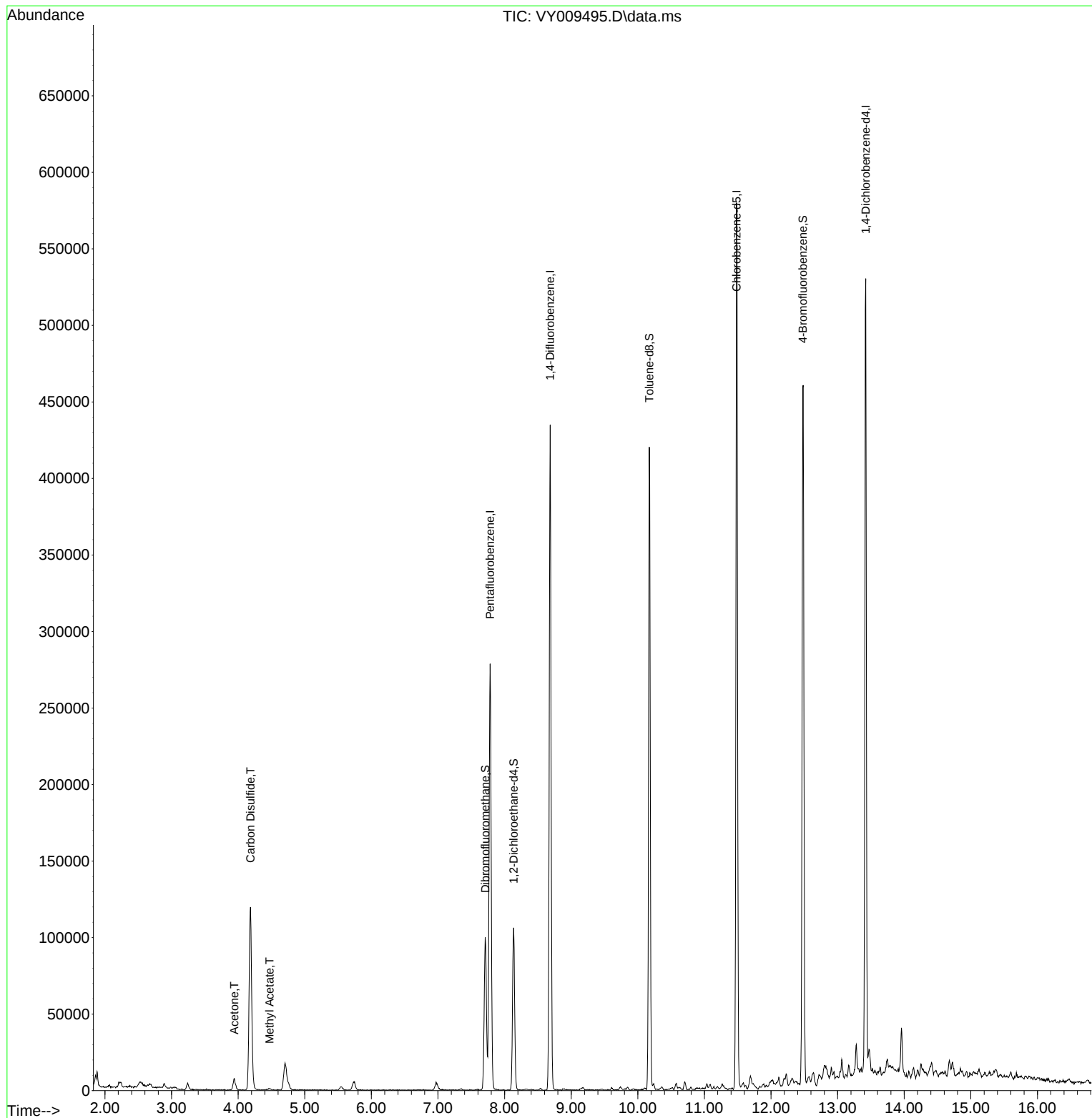
Internal Standards						
1) Pentafluorobenzene	7.783	168	219051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	314790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	79679	51.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.760%	
35) Dibromofluoromethane	7.710	113	69797	37.061	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 74.120%	
50) Toluene-d8	10.173	98	271218	53.016	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 106.040%	
62) 4-Bromofluorobenzene	12.477	95	92519	34.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 69.600%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	11807	22.157	ug/l #	89
17) Carbon Disulfide	4.186	76	240197	41.190	ug/l	98
18) Methyl Acetate	4.473	43	1844	1.179	ug/l #	87

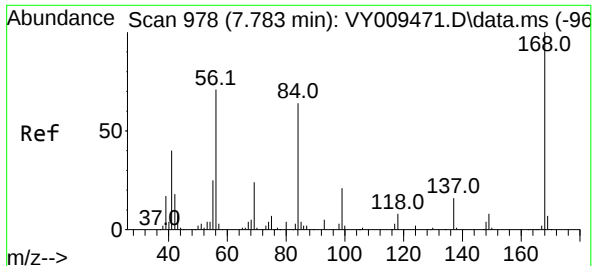
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009495.D
Acq On : 08 Jul 2022 20:07
Operator : KP/MD
Sample : N3595-15
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220491C-9C

Quant Time: Jul 11 02:16:44 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

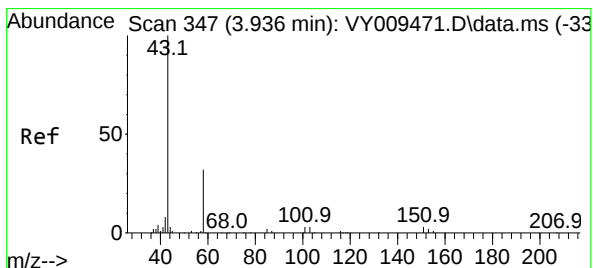
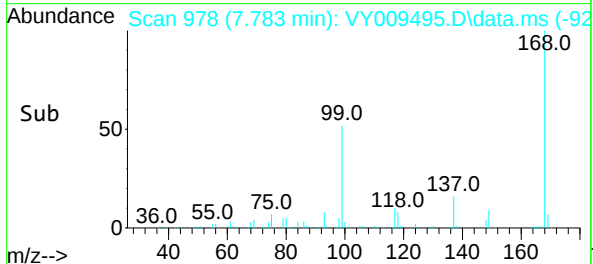
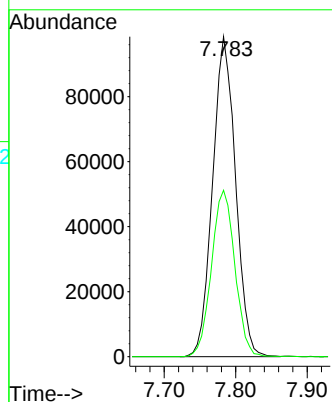
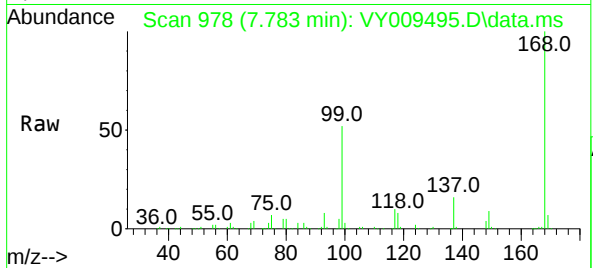




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

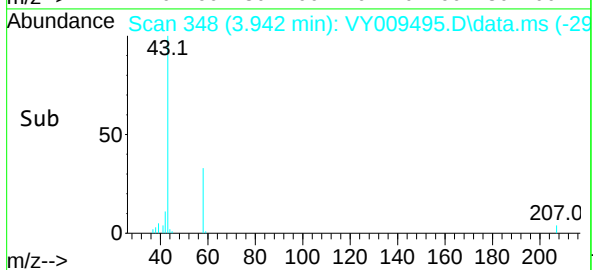
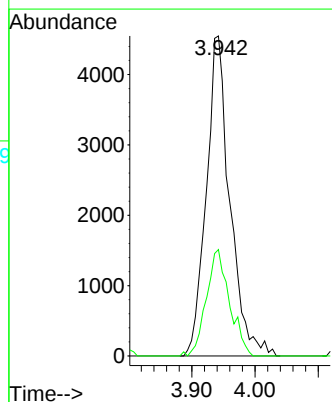
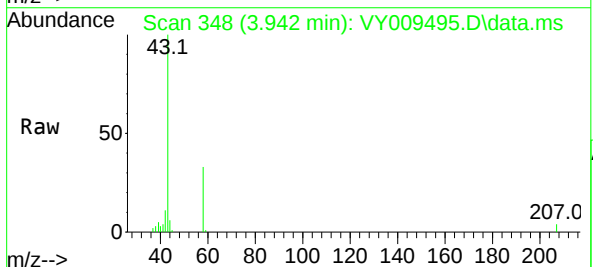
Instrument :
MSVOA_Y
ClientSampleId :
20220491C-9C

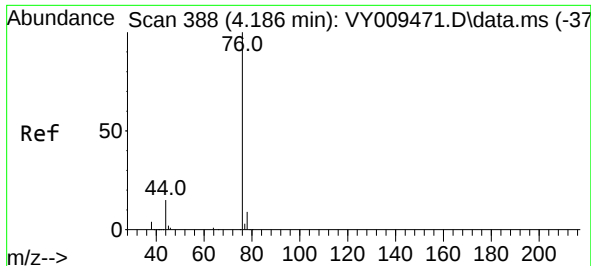
Tgt Ion:168 Resp: 219051
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#16
Acetone
Concen: 22.157 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

Tgt Ion: 43 Resp: 11807
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

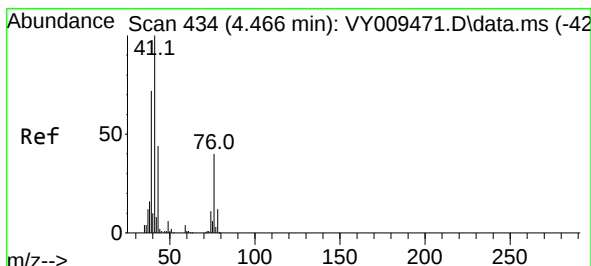
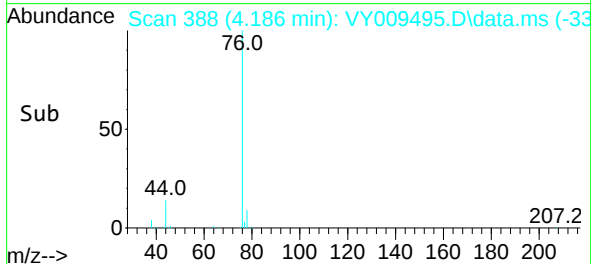
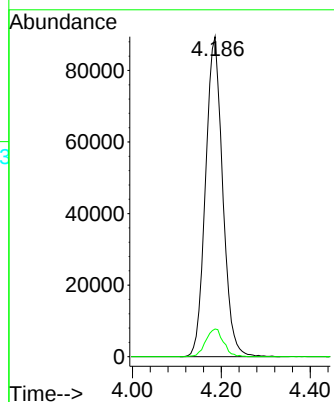
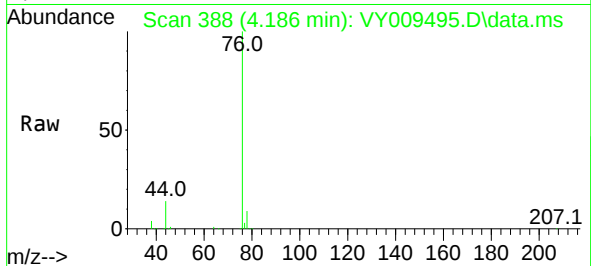




#17
Carbon Disulfide
Concen: 41.190 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

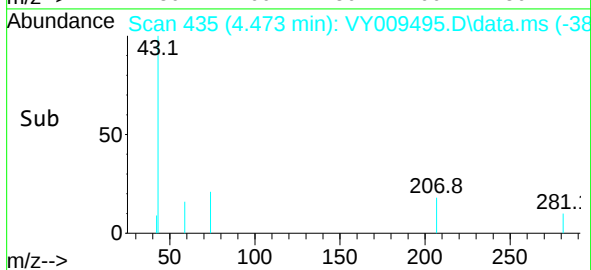
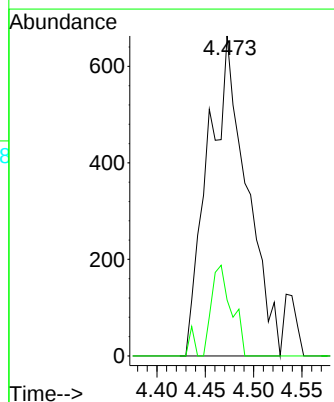
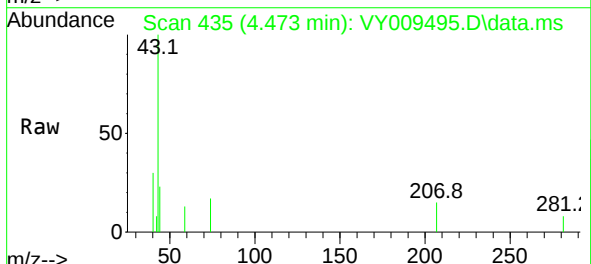
Instrument :
MSVOA_Y
ClientSampleId :
20220491C-9C

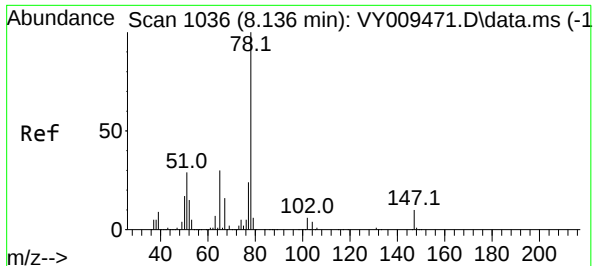
Tgt Ion: 76 Resp: 240197
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

Tgt Ion: 43 Resp: 1844
Ion Ratio Lower Upper
43 100
74 14.6 16.6 24.8#





#33

1,2-Dichloroethane-d4

Concen: 51.882 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY009495.D

Acq: 08 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

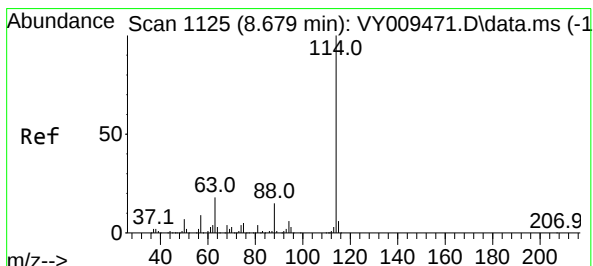
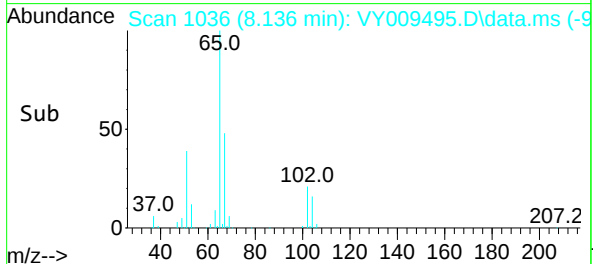
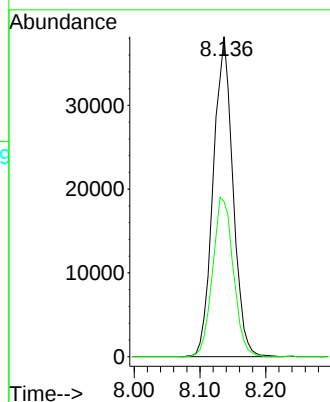
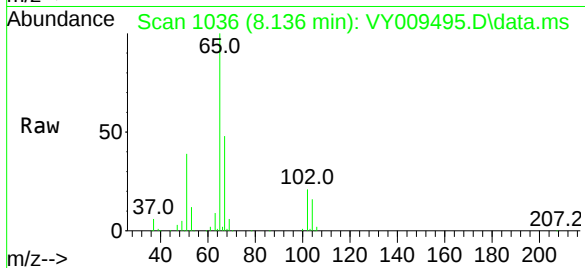
20220491C-9C

Tgt Ion: 65 Resp: 79679

Ion Ratio Lower Upper

65 100

67 52.4 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: VY009495.D

Acq: 08 Jul 2022 20:07

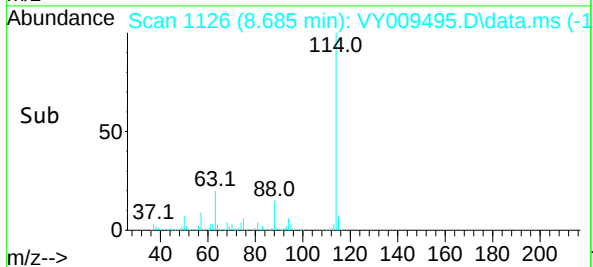
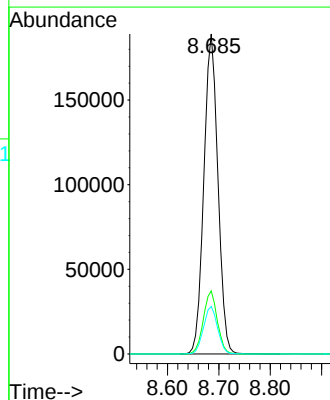
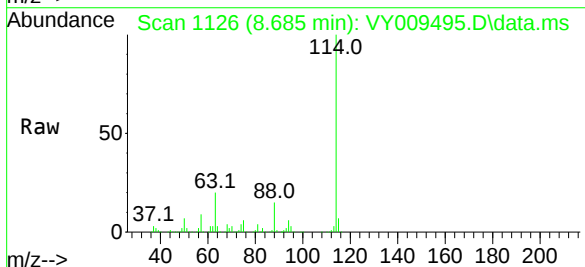
Tgt Ion: 114 Resp: 357924

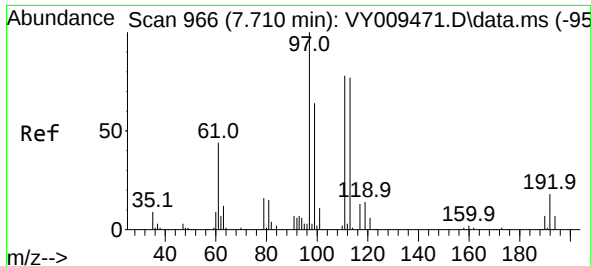
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

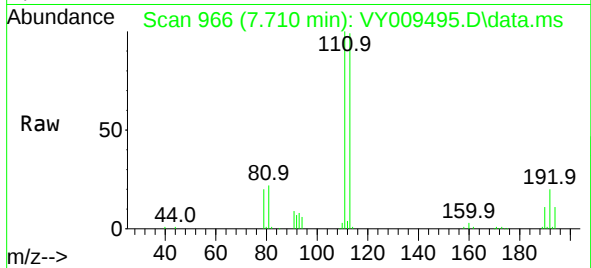
88 14.9 0.0 31.8



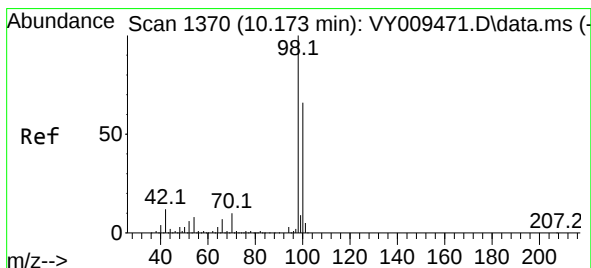
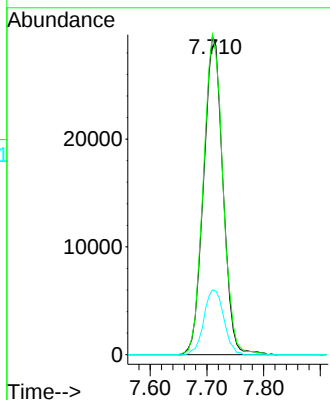
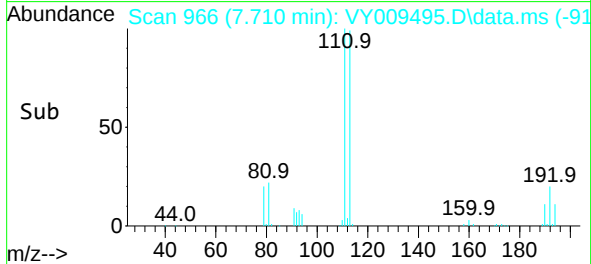


#35
Dibromofluoromethane
Concen: 37.061 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

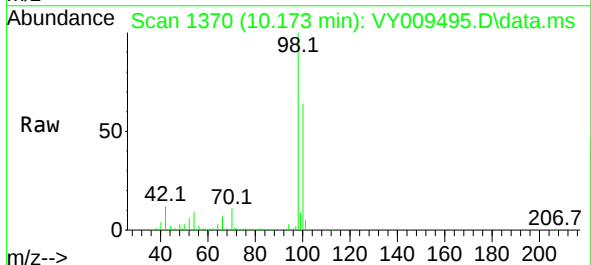
Instrument :
MSVOA_Y
ClientSampleId :
20220491C-9C



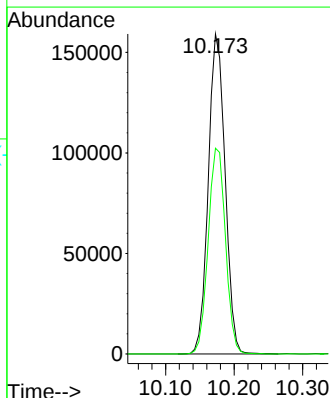
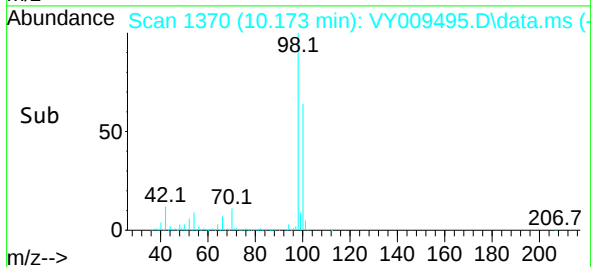
Tgt Ion:113 Resp: 69797
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 21.0 17.6 26.4

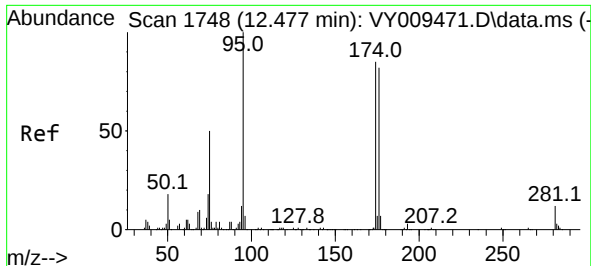


#50
Toluene-d8
Concen: 53.016 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07



Tgt Ion: 98 Resp: 271218
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2

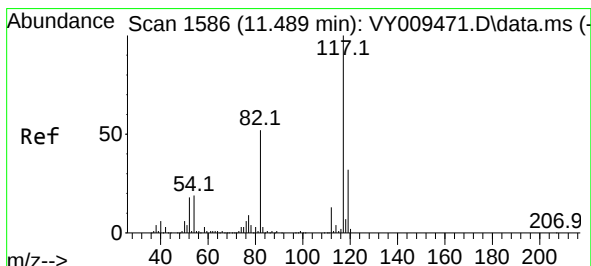
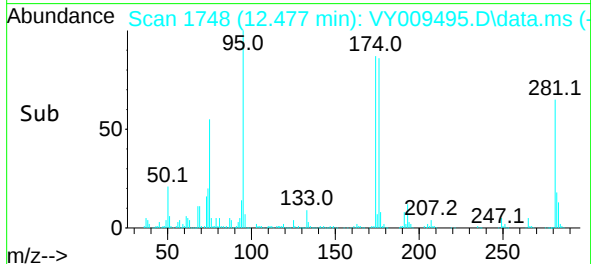
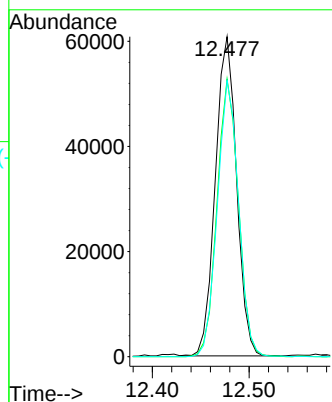
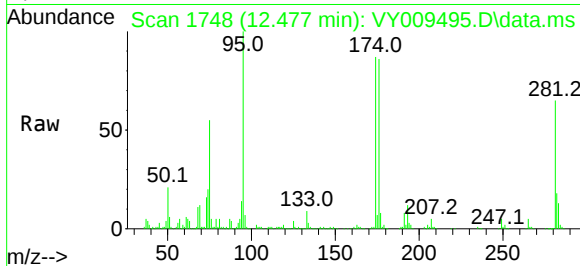




#62
4-Bromofluorobenzene
Concen: 34.802 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

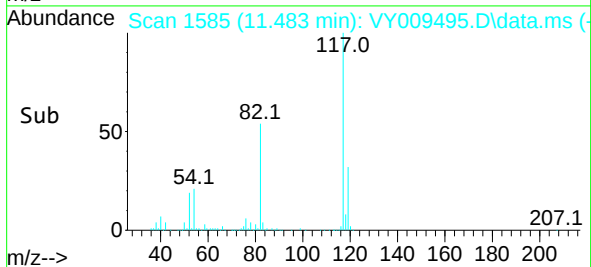
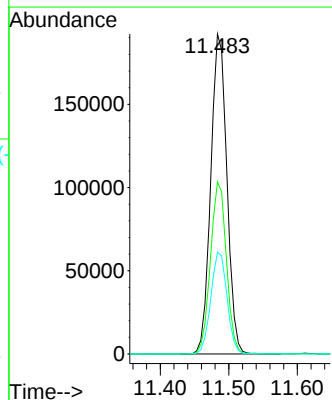
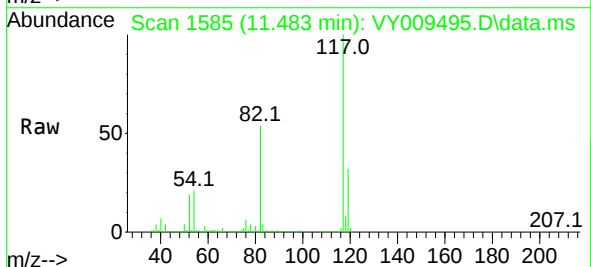
Instrument :
MSVOA_Y
ClientSampleId :
20220491C-9C

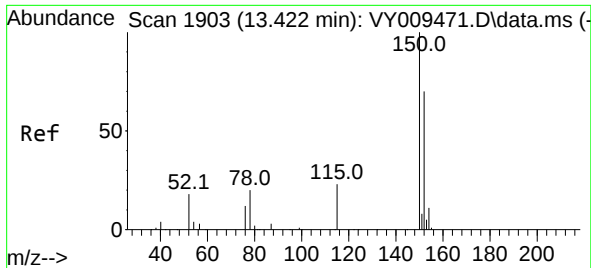
Tgt Ion: 95 Resp: 92519
Ion Ratio Lower Upper
95 100
174 87.4 0.0 177.0
176 86.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY009495.D
Acq: 08 Jul 2022 20:07

Tgt Ion: 117 Resp: 314790
Ion Ratio Lower Upper
117 100
82 53.8 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: VY009495.D

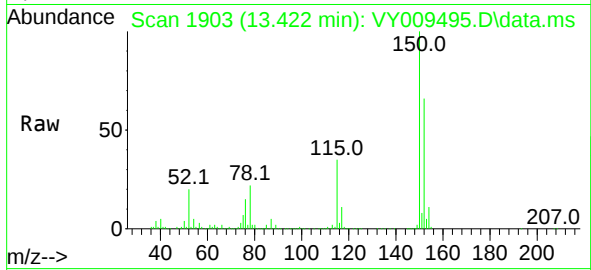
Acq: 08 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

20220491C-9C



Tgt Ion:152 Resp: 137346

Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 153.2 0.0 347.6

