

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009494.D
 Acq On : 08 Jul 2022 19:43
 Operator : KP/MD
 Sample : N3595-14
 Misc : 6.64g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220491B-9B

Quant Time: Jul 11 02:16:30 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)

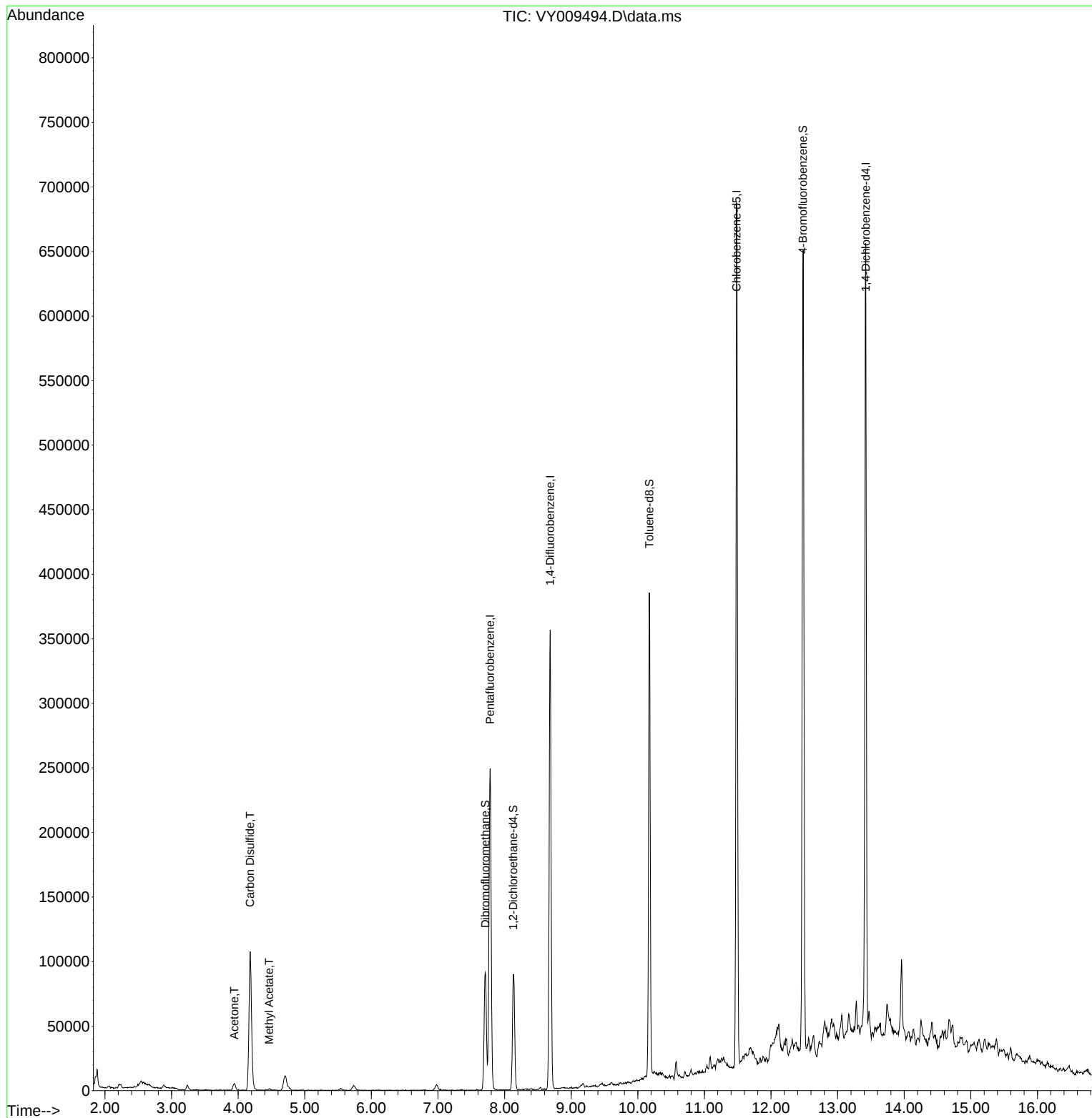
Internal Standards						
1) Pentafluorobenzene	7.783	168	210979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	317776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	348213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	72912	48.920	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.840%
35) Dibromofluoromethane	7.710	113	64433	38.536	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.080%
50) Toluene-d8	10.173	98	242061	53.345	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	106.700%
62) 4-Bromofluorobenzene	12.477	95	112642	47.725	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	9289	18.099	ug/l #	84
17) Carbon Disulfide	4.180	76	215712	38.706	ug/l	99
18) Methyl Acetate	4.466	43	1940	1.287	ug/l #	89

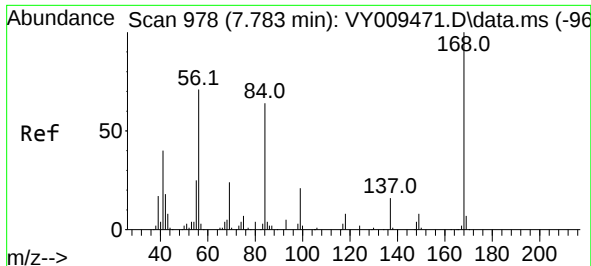
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009494.D
Acq On : 08 Jul 2022 19:43
Operator : KP/MD
Sample : N3595-14
Misc : 6.64g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220491B-9B

Quant Time: Jul 11 02:16:30 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

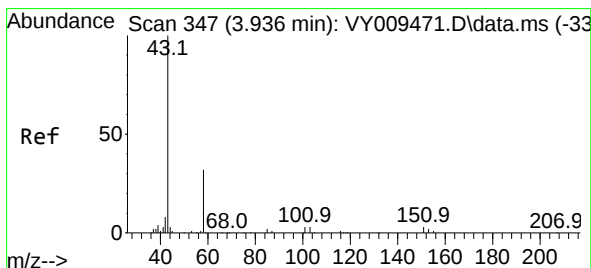
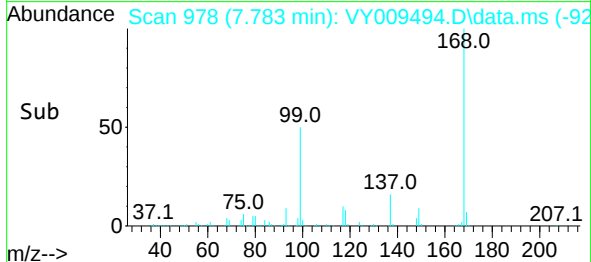
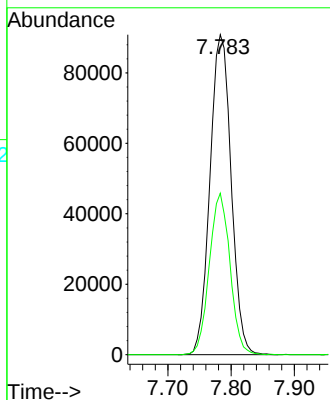
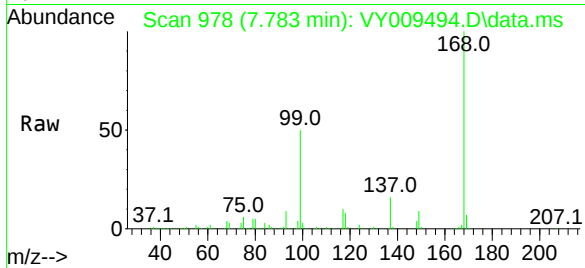




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

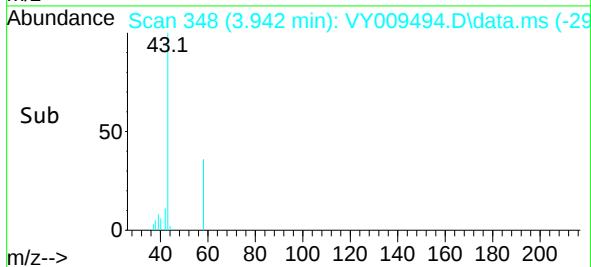
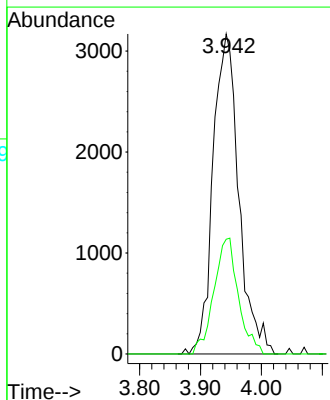
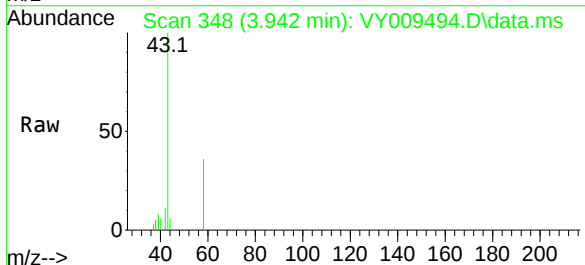
Instrument :
MSVOA_Y
ClientSampleId :
20220491B-9B

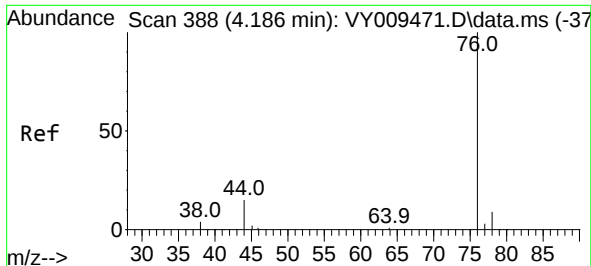
Tgt Ion:168 Resp: 210979
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#16
Acetone
Concen: 18.099 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

Tgt Ion: 43 Resp: 9289
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#

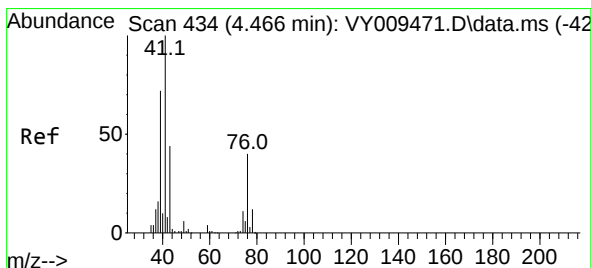
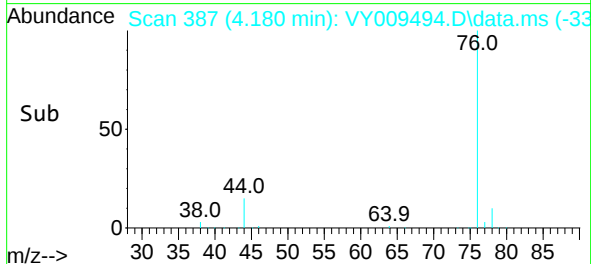
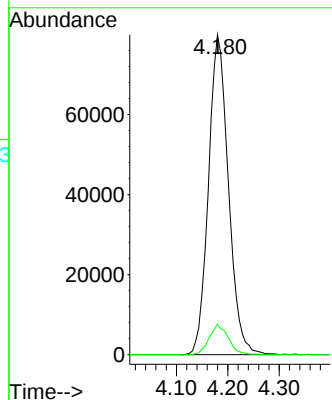
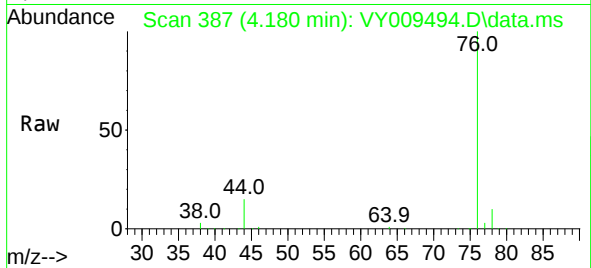




#17
Carbon Disulfide
Concen: 38.706 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

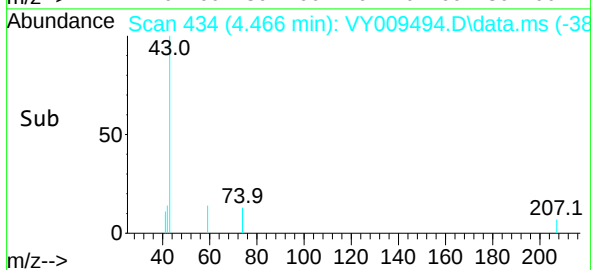
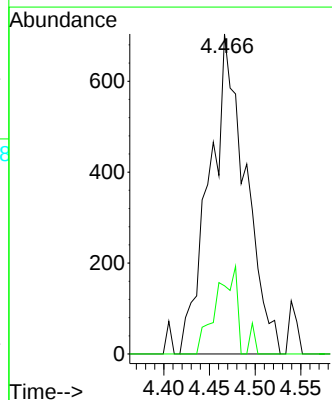
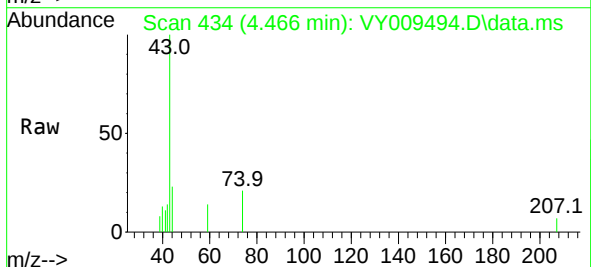
Instrument :
MSVOA_Y
ClientSampleId :
20220491B-9B

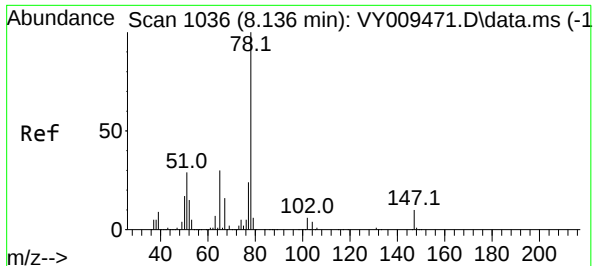
Tgt Ion: 76 Resp: 215712
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 1.287 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

Tgt Ion: 43 Resp: 1940
Ion Ratio Lower Upper
43 100
74 15.7 16.6 24.8#





#33

1,2-Dichloroethane-d4

Concen: 48.920 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009494.D

Acq: 08 Jul 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

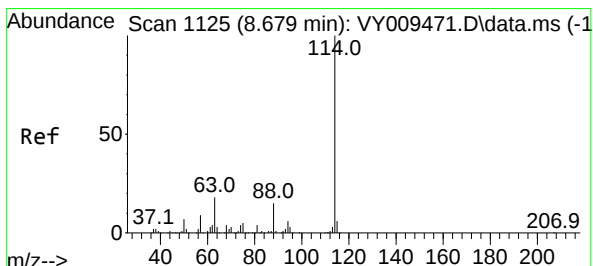
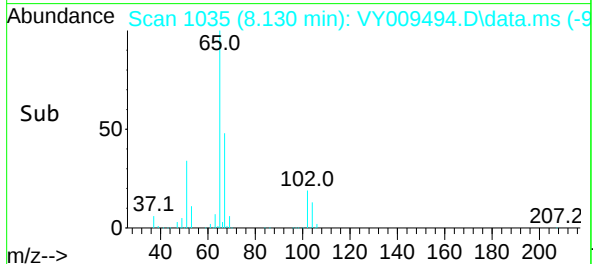
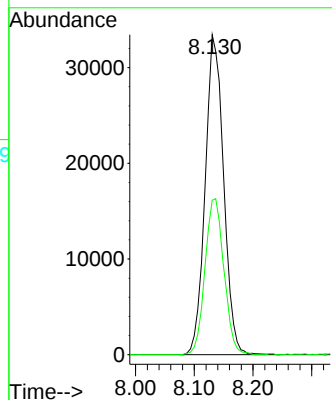
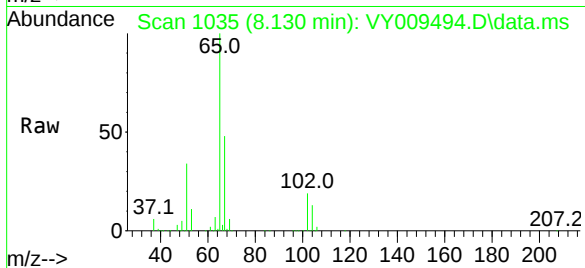
20220491B-9B

Tgt Ion: 65 Resp: 72912

Ion Ratio Lower Upper

65 100

67 50.1 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: VY009494.D

Acq: 08 Jul 2022 19:43

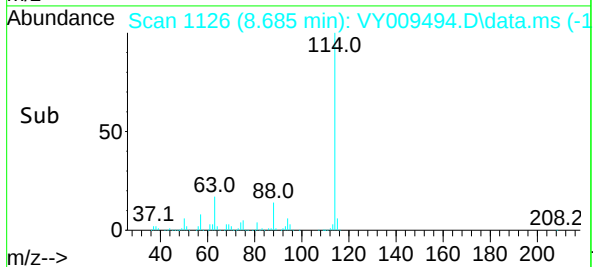
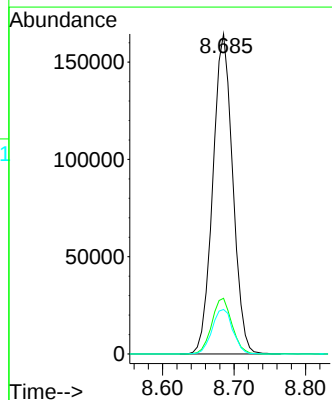
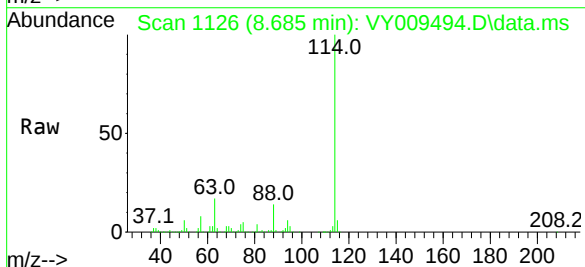
Tgt Ion: 114 Resp: 317776

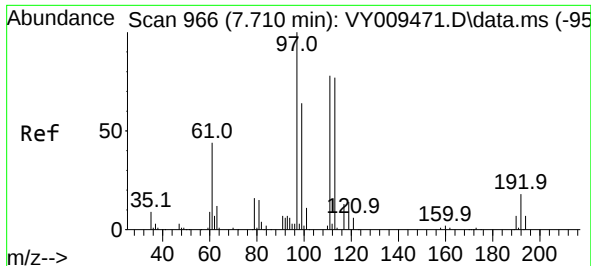
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 13.9 0.0 31.8

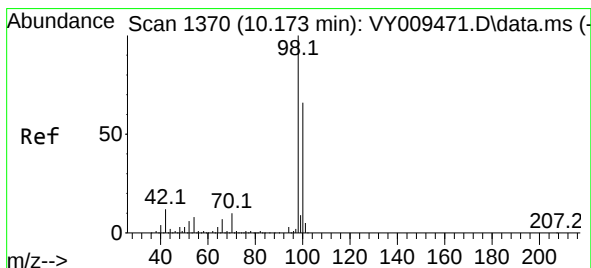
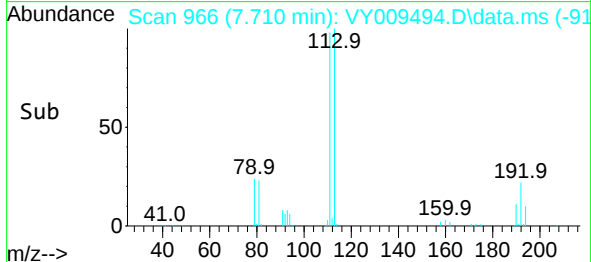
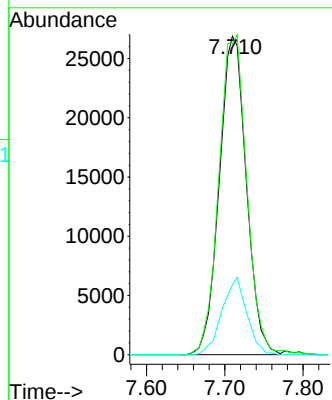
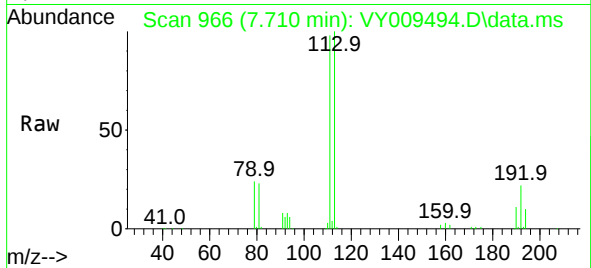




#35
Dibromofluoromethane
Concen: 38.536 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

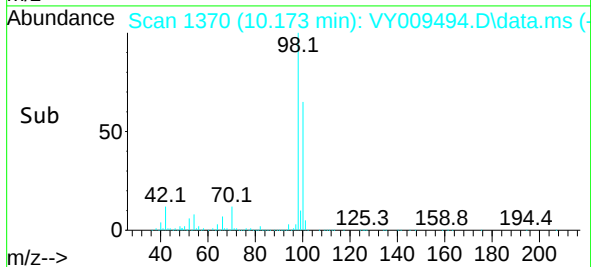
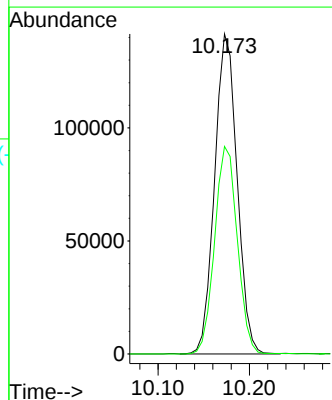
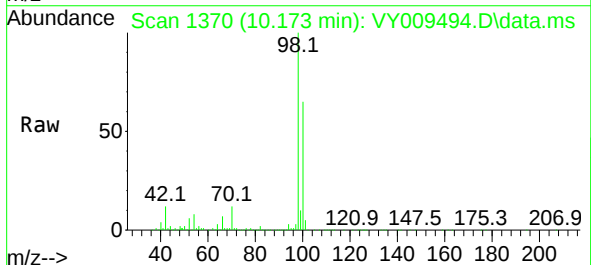
Instrument :
MSVOA_Y
ClientSampleId :
20220491B-9B

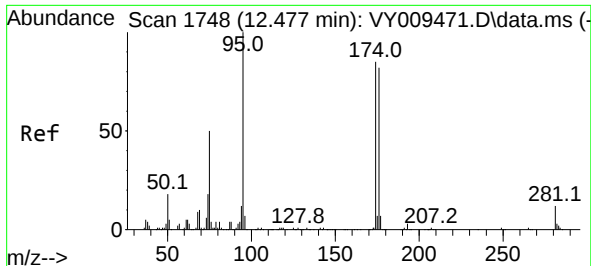
Tgt Ion:113 Resp: 64433
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 22.3 17.6 26.4



#50
Toluene-d8
Concen: 53.345 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

Tgt Ion: 98 Resp: 242061
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

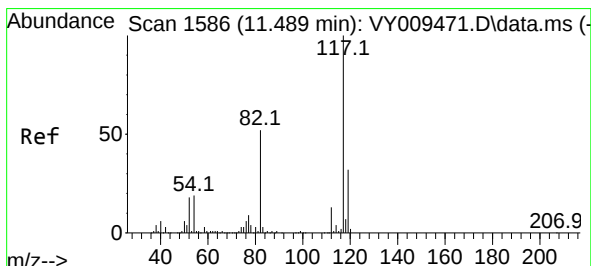
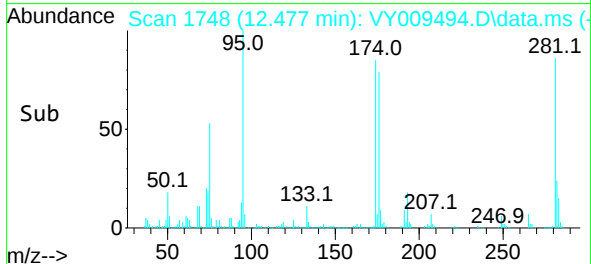
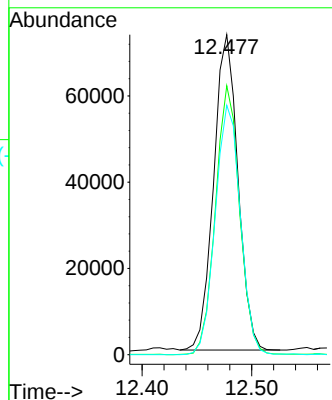
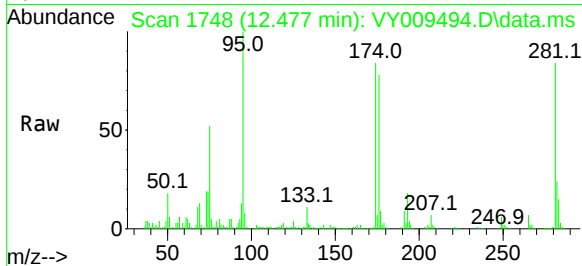




#62
4-Bromofluorobenzene
Concen: 47.725 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

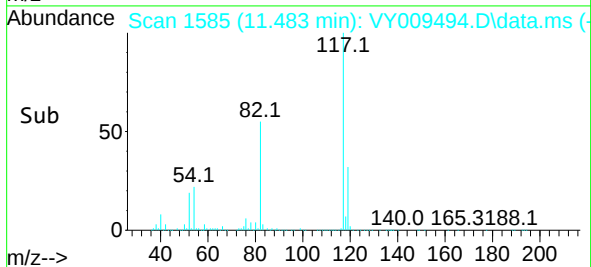
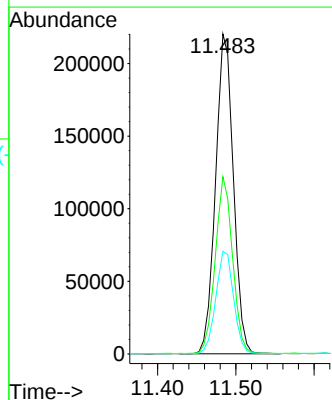
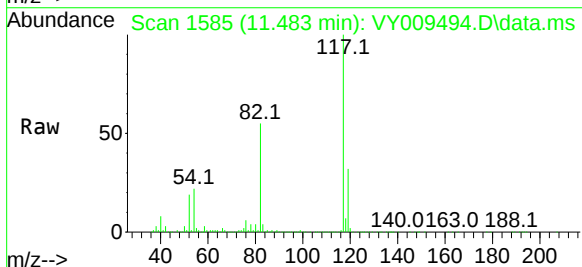
Instrument :
MSVOA_Y
ClientSampleId :
20220491B-9B

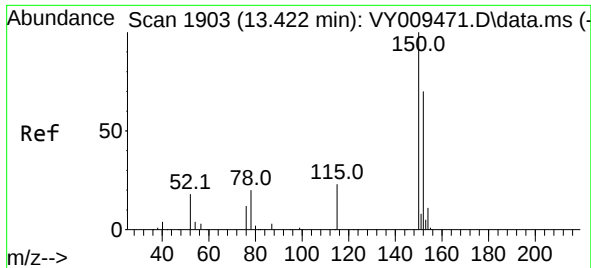
Tgt Ion: 95 Resp: 112642
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 81.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY009494.D
Acq: 08 Jul 2022 19:43

Tgt Ion: 117 Resp: 348213
Ion Ratio Lower Upper
117 100
82 55.2 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: VY009494.D

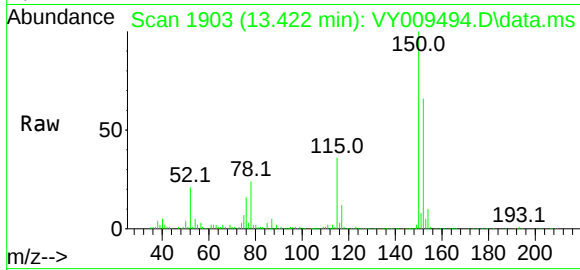
Acq: 08 Jul 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

20220491B-9B



Tgt Ion:152 Resp: 156625

Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 156.8 0.0 347.6

