

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011067.D
 Acq On : 24 Oct 2022 14:28
 Operator : KP/MD
 Sample : N5254-01
 Misc : 7.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-102122

Quant Time: Oct 25 05:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

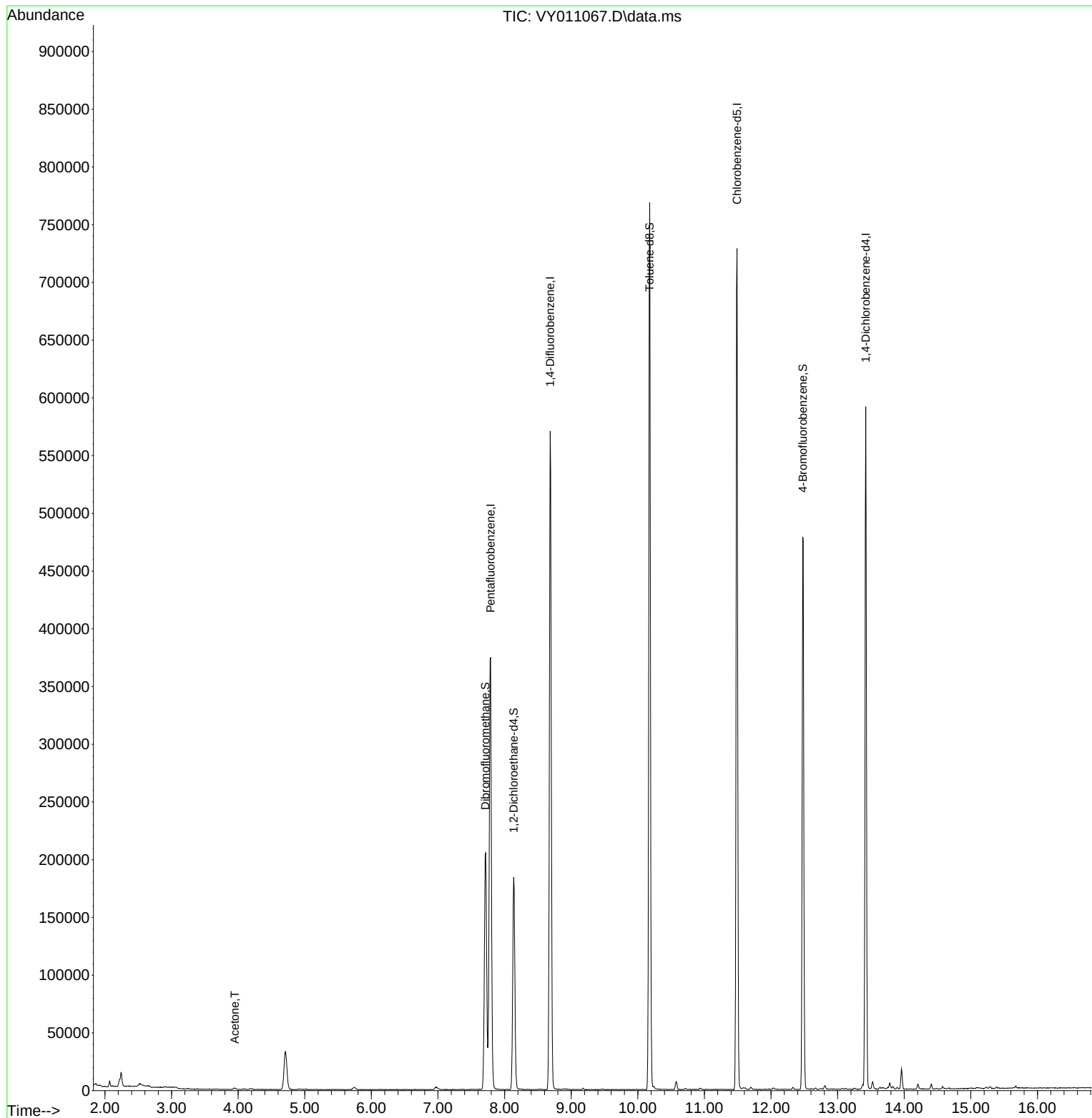
Internal Standards						
1) Pentafluorobenzene	7.789	168	296550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	500280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	409038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	150736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	140438	51.411	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.710	113	151148	54.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.780%	
50) Toluene-d8	10.179	98	515532	49.353	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.700%	
62) 4-Bromofluorobenzene	12.477	95	145366	38.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 77.160%	
Target Compounds						
16) Acetone	3.948	43	2150	2.710	ug/l	Qvalue # 80

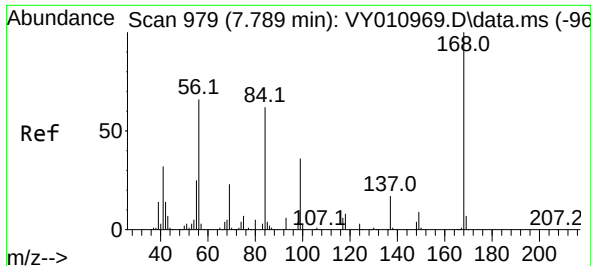
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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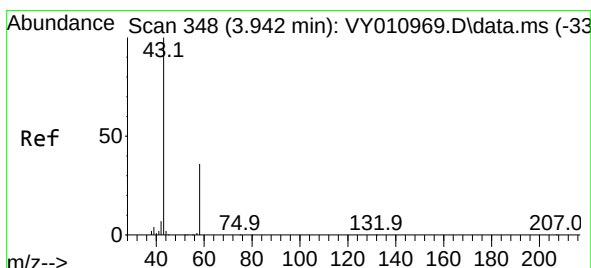
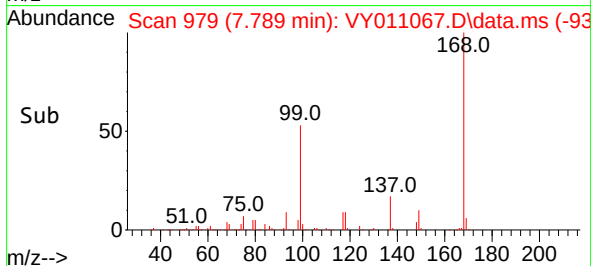
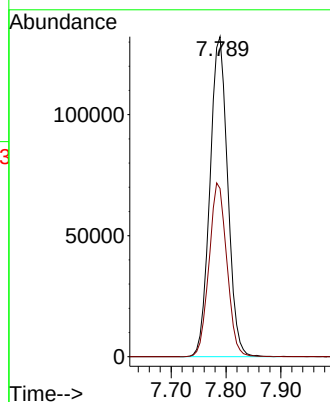
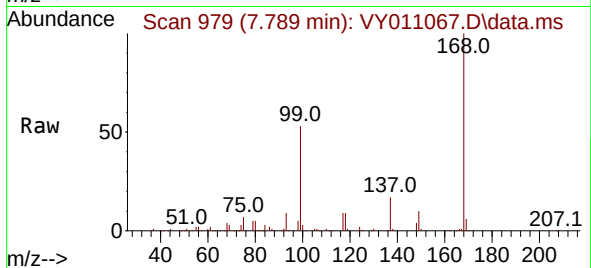




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011067.D
Acq: 24 Oct 2022 14:28

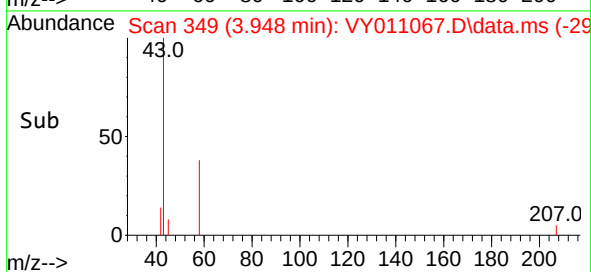
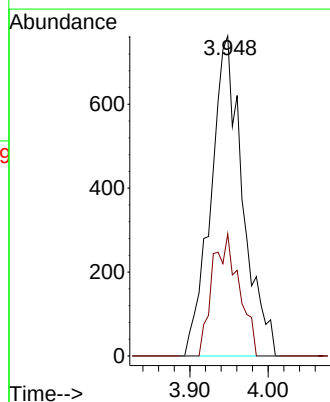
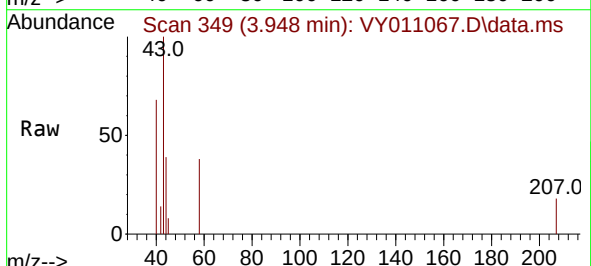
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-102122

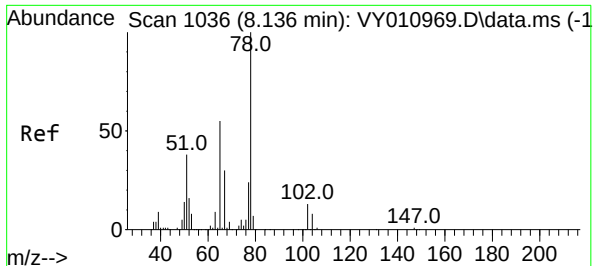
Tgt Ion:168 Resp: 296550
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#16
Acetone
Concen: 2.710 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011067.D
Acq: 24 Oct 2022 14:28

Tgt Ion: 43 Resp: 2150
Ion Ratio Lower Upper
43 100
58 38.1 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.411 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY011067.D

Acq: 24 Oct 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

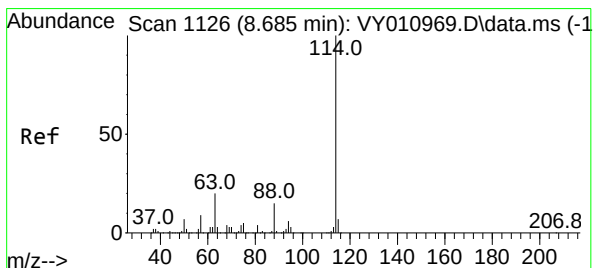
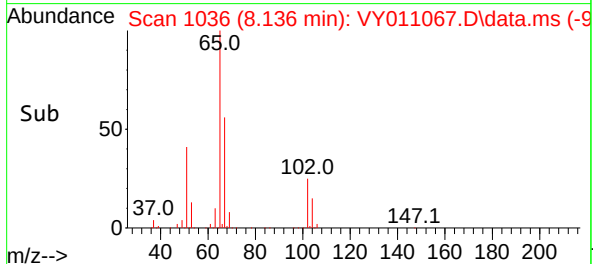
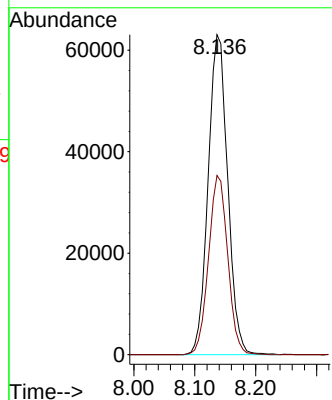
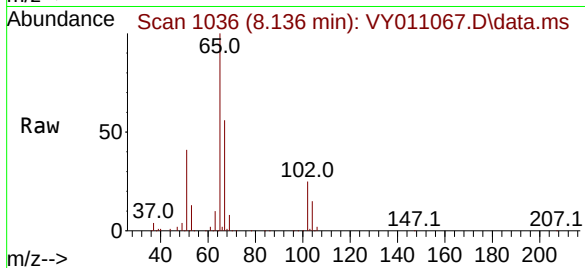
WC-1-102122

Tgt Ion: 65 Resp: 140438

Ion Ratio Lower Upper

65 100

67 55.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011067.D

Acq: 24 Oct 2022 14:28

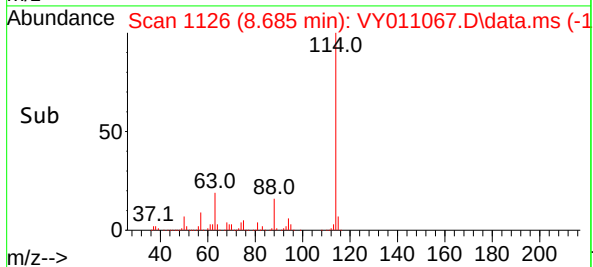
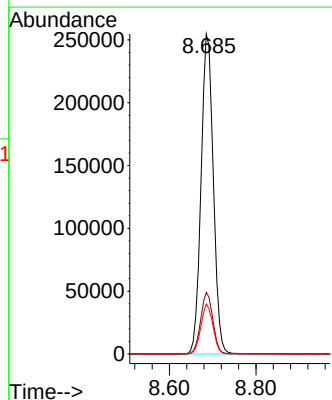
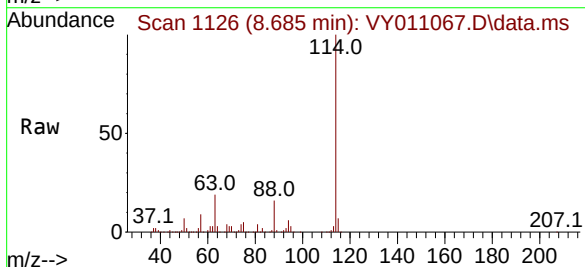
Tgt Ion: 114 Resp: 500280

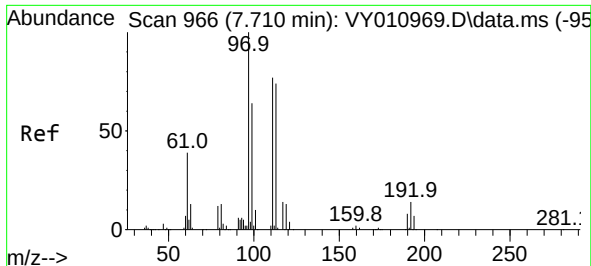
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.6 0.0 31.8

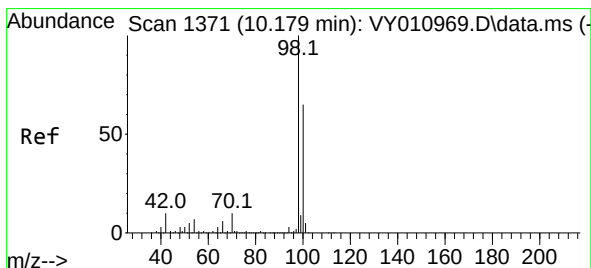
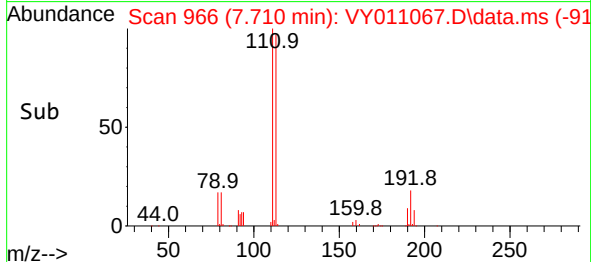
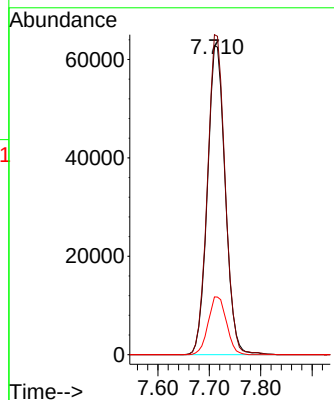
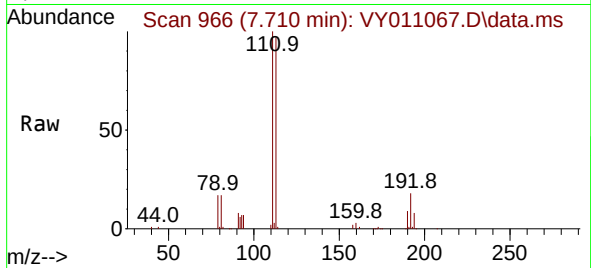




#35
Dibromofluoromethane
Concen: 54.389 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011067.D
Acq: 24 Oct 2022 14:28

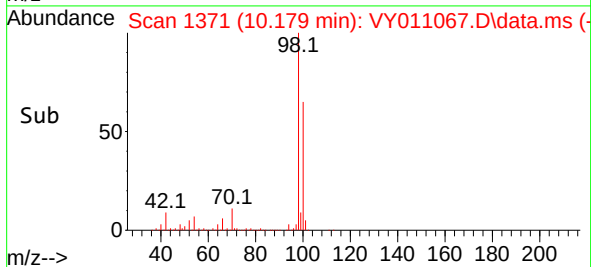
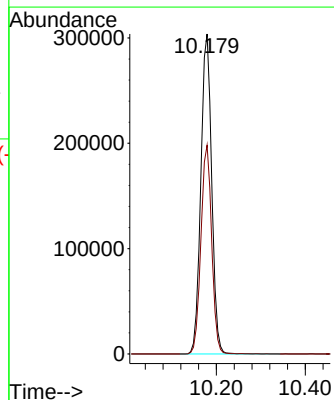
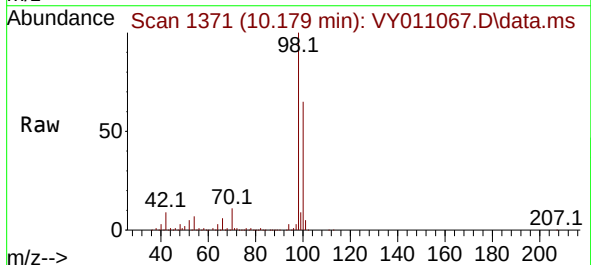
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-102122

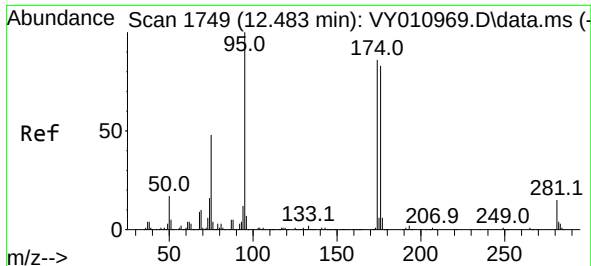
Tgt Ion:113 Resp: 151148
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.2 17.6 26.4



#50
Toluene-d8
Concen: 49.353 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011067.D
Acq: 24 Oct 2022 14:28

Tgt Ion: 98 Resp: 515532
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

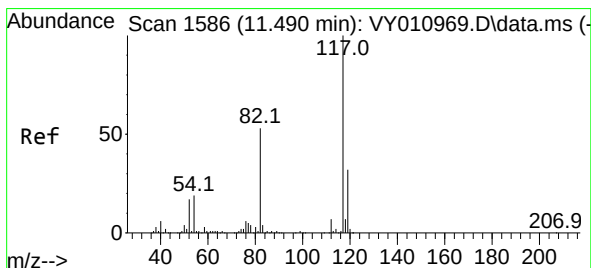
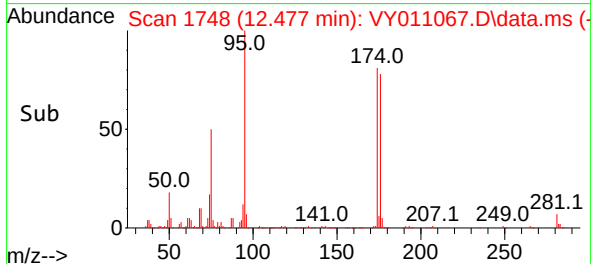
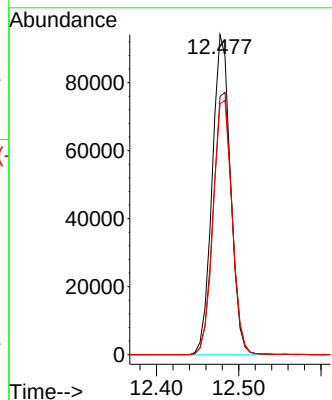
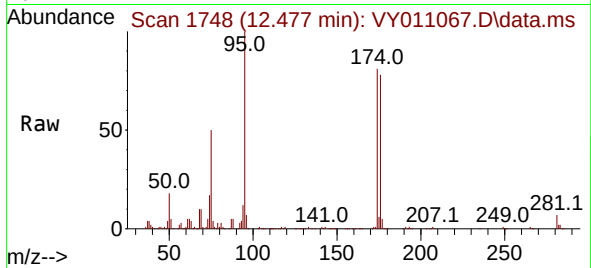




#62
4-Bromofluorobenzene
Concen: 38.584 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011067.D
Acq: 24 Oct 2022 14:28

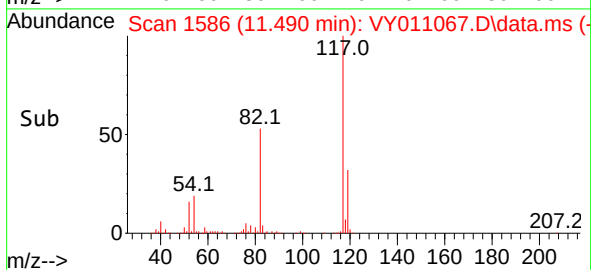
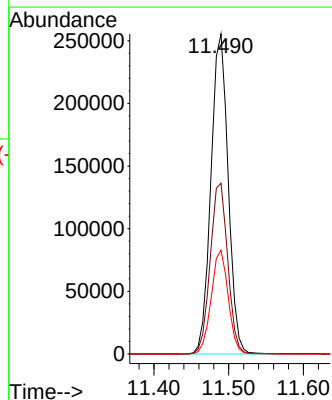
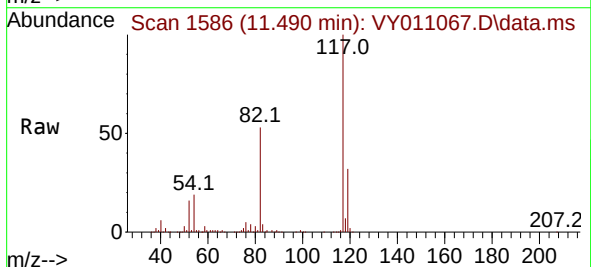
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-102122

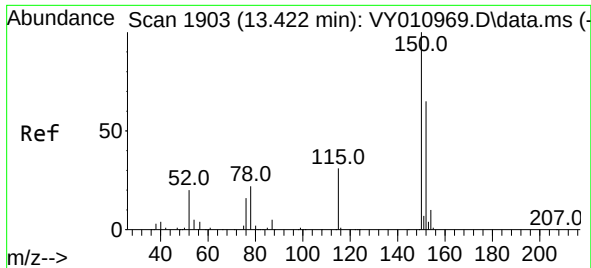
Tgt Ion: 95 Resp: 145366
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 82.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011067.D
Acq: 24 Oct 2022 14:28

Tgt Ion: 117 Resp: 409038
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.4 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: VY011067.D

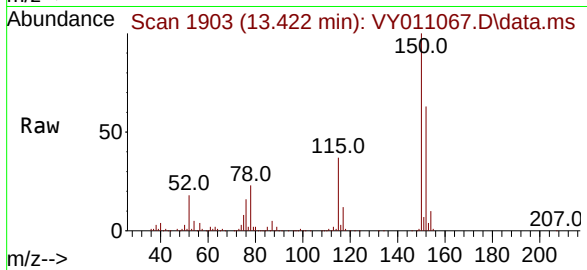
Acq: 24 Oct 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

WC-1-102122



Tgt Ion:152 Resp: 150736

Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 156.9 0.0 347.6

