

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008971.D
 Acq On : 22 May 2022 01:07
 Operator : KP/MD
 Sample : N2887-01
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P030-SS001-2430-01

Quant Time: May 22 02:42:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

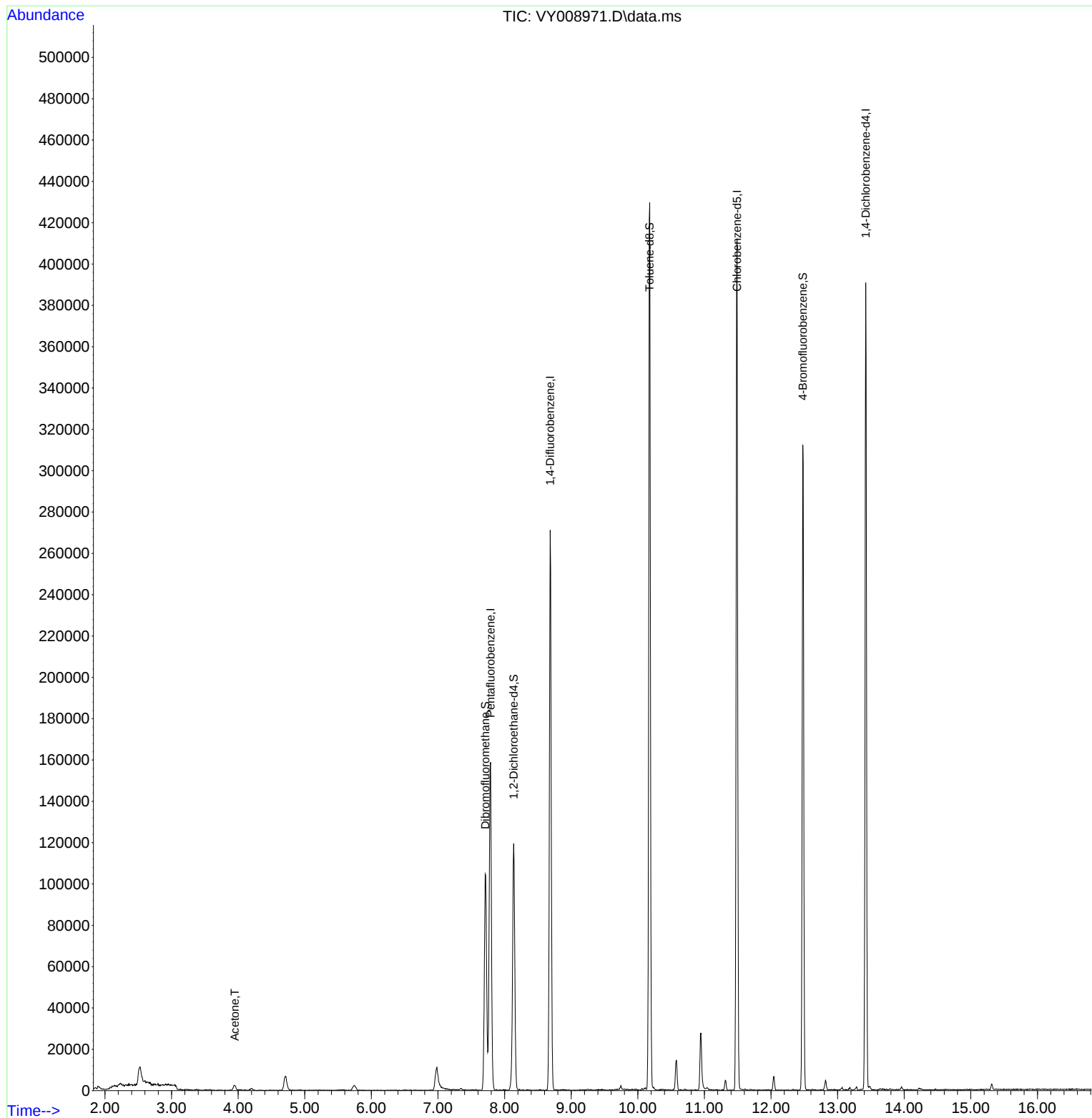
Internal Standards						
1) Pentafluorobenzene	7.789	168	122070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	223667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	214441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84766	67.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.940%	
35) Dibromofluoromethane	7.710	113	71910	51.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.400%	
50) Toluene-d8	10.179	98	280541	54.675	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.360%	
62) 4-Bromofluorobenzene	12.477	95	82785	39.996	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.000%	
Target Compounds						
16) Acetone	3.948	43	4328	16.550	ug/l	Qvalue 93

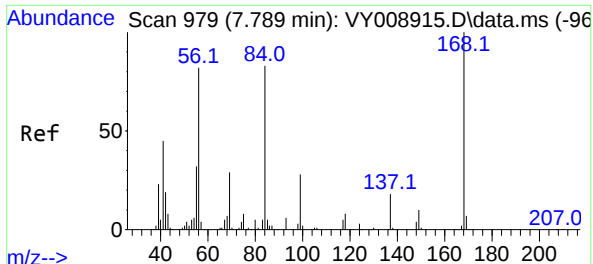
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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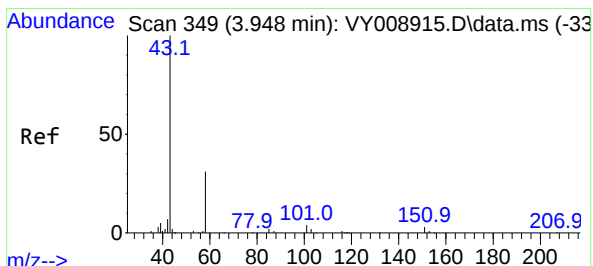
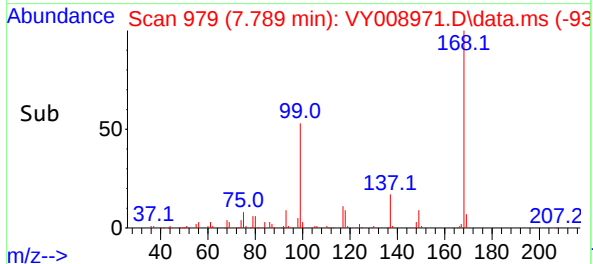
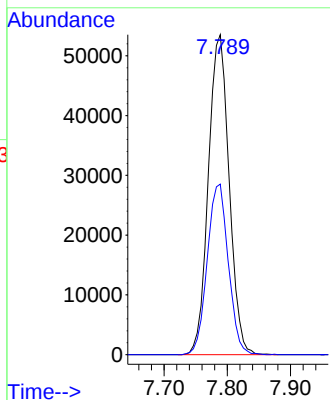
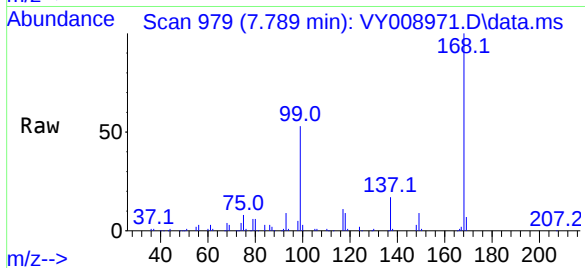




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008971.D
Acq: 22 May 2022 01:07

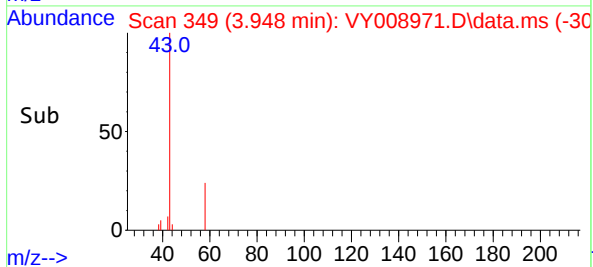
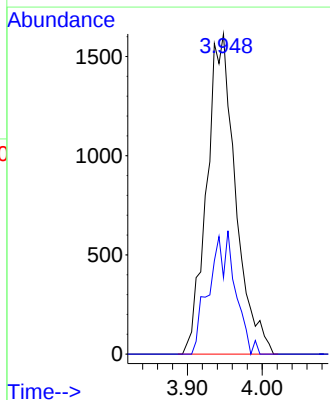
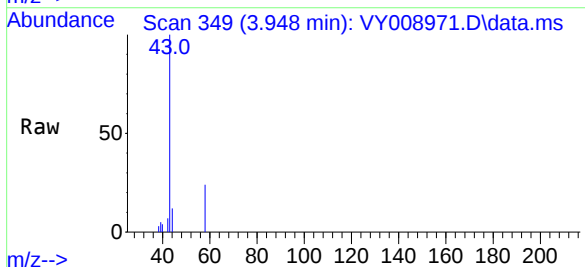
Instrument :
MSVOA_Y
ClientSampleId :
P030-SS001-2430-01

Tgt Ion:168 Resp: 122070
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#16
Acetone
Concen: 16.550 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008971.D
Acq: 22 May 2022 01:07

Tgt Ion: 43 Resp: 4328
Ion Ratio Lower Upper
43 100
58 23.9 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 67.471 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY008971.D

Acq: 22 May 2022 01:07

Instrument :

MSVOA_Y

ClientSampleId :

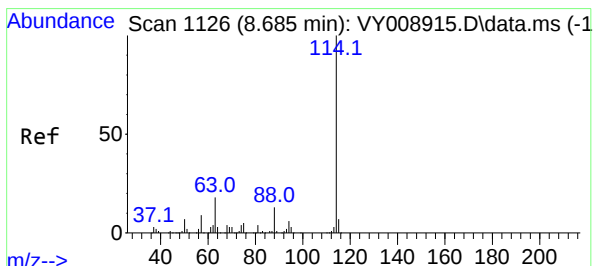
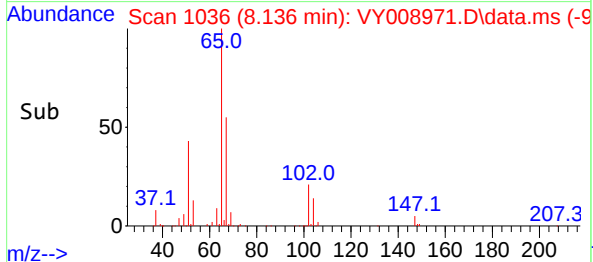
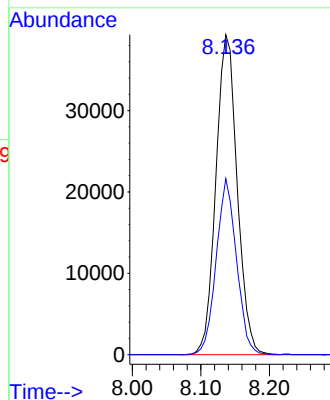
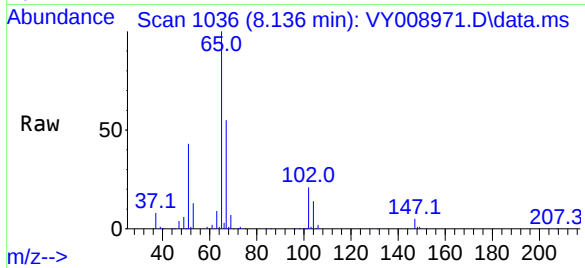
P030-SS001-2430-01

Tgt Ion: 65 Resp: 84766

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. 0.000 min

Lab File: VY008971.D

Acq: 22 May 2022 01:07

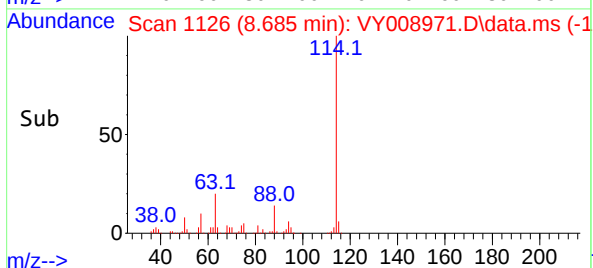
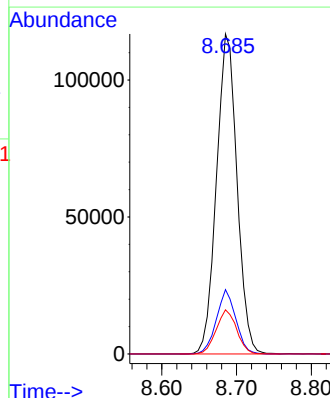
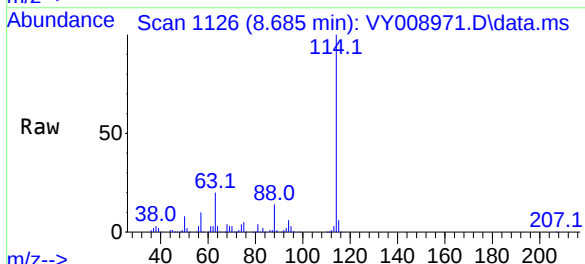
Tgt Ion: 114 Resp: 223667

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 13.8 0.0 31.8

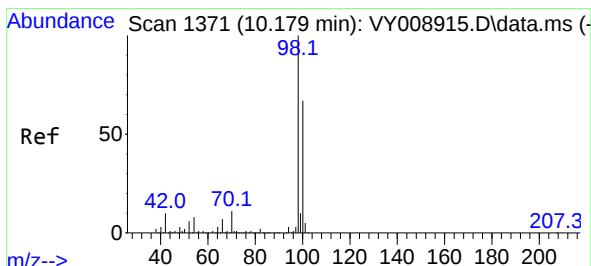
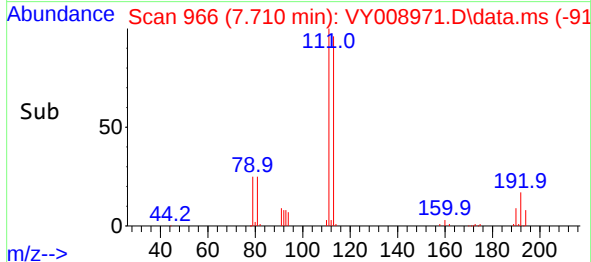
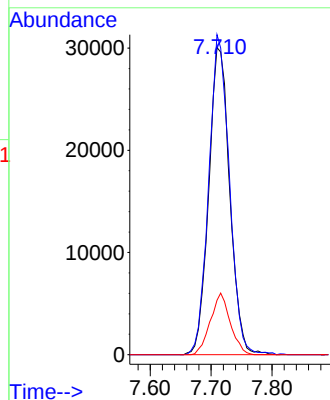
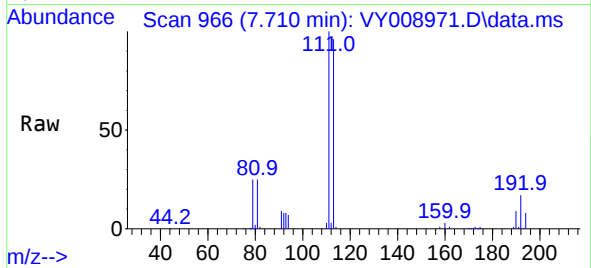




#35
Dibromofluoromethane
Concen: 51.702 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY008971.D
Acq: 22 May 2022 01:07

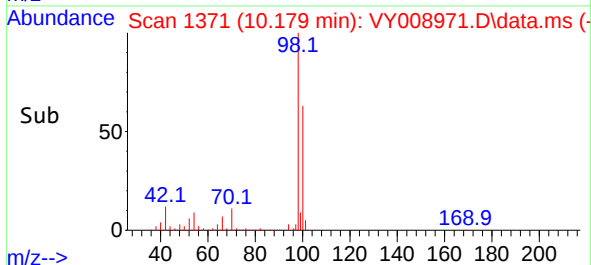
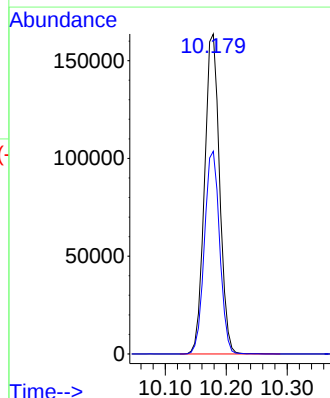
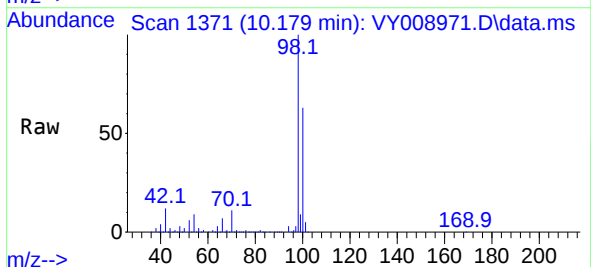
Instrument :
MSVOA_Y
ClientSampleId :
P030-SS001-2430-01

Tgt Ion:113 Resp: 71910
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.0 17.6 26.4



#50
Toluene-d8
Concen: 54.675 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008971.D
Acq: 22 May 2022 01:07

Tgt Ion: 98 Resp: 280541
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

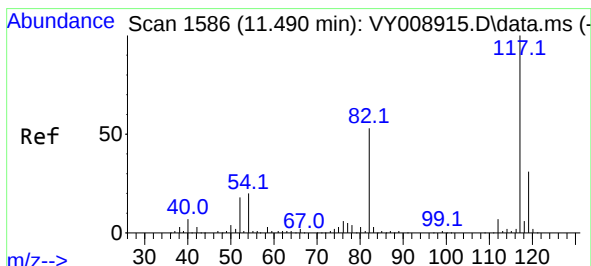
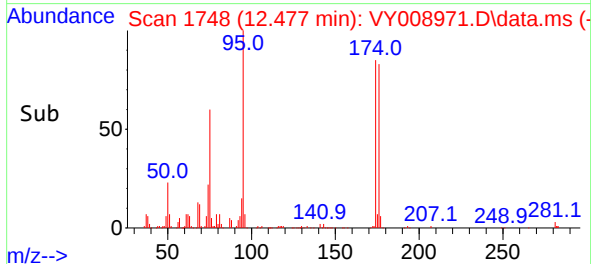
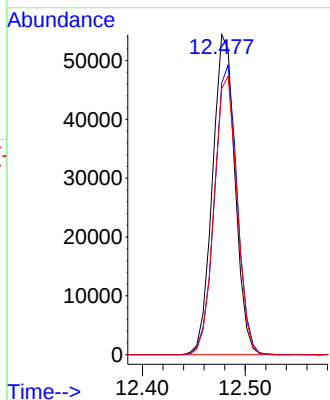
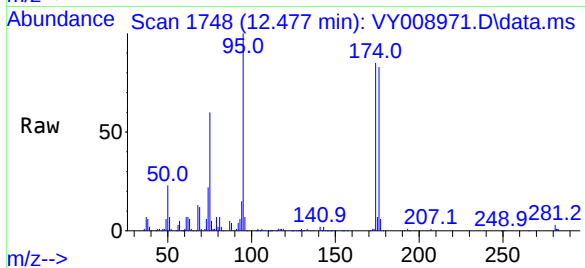




#62
4-Bromofluorobenzene
Concen: 39.996 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008971.D
Acq: 22 May 2022 01:07

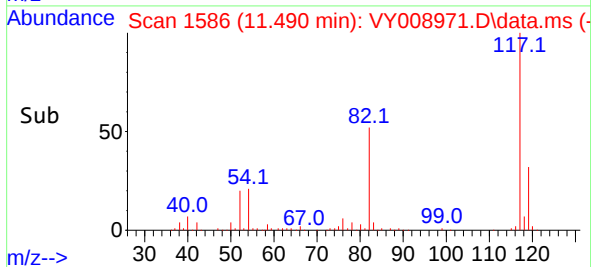
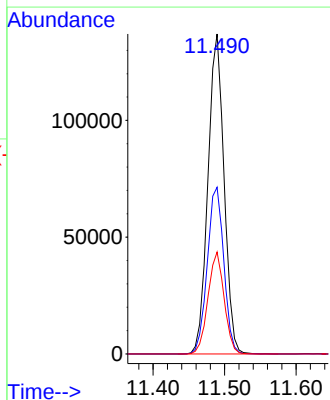
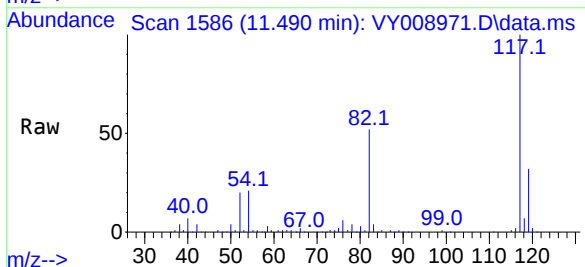
Instrument :
MSVOA_Y
ClientSampleId :
P030-SS001-2430-01

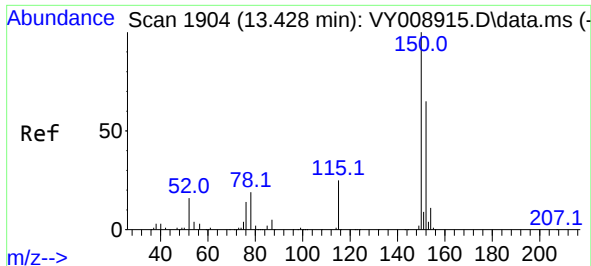
Tgt Ion: 95 Resp: 82785
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 88.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY008971.D
Acq: 22 May 2022 01:07

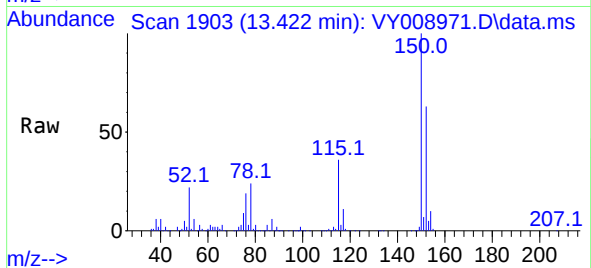
Tgt Ion: 117 Resp: 214441
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY008971.D
 Acq: 22 May 2022 01:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 P030-SS001-2430-01



Tgt Ion:152 Resp: 93495
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 156.7 0.0 347.6

