

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008370.D
 Acq On : 18 Apr 2022 13:59
 Operator : KP/MD
 Sample : N2429-01RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-041422

Quant Time: Apr 19 06:29:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

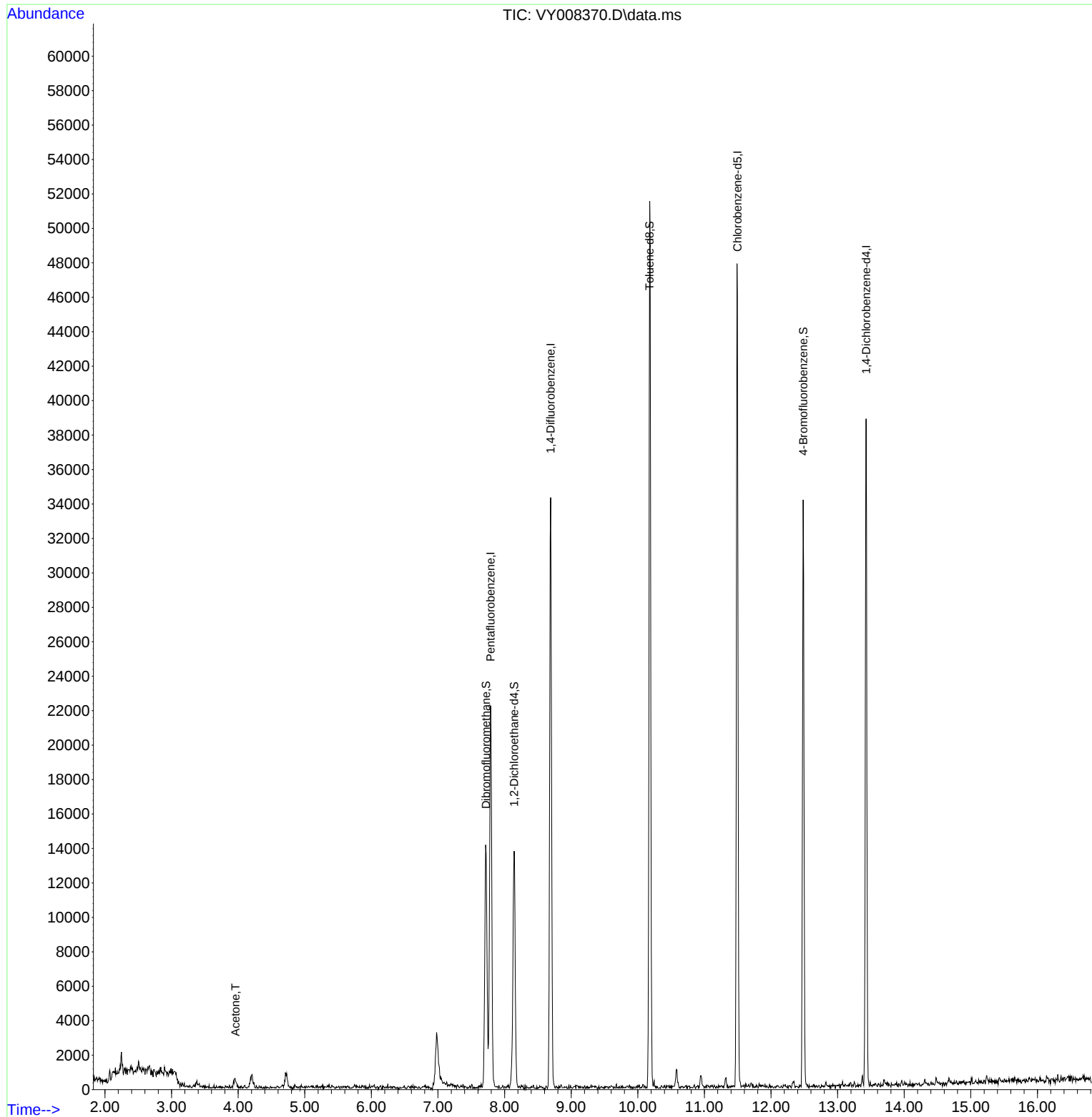
Internal Standards						
1) Pentafluorobenzene	7.789	168	17852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	30974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	27623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	10285	61.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.660%	
35) Dibromofluoromethane	7.722	113	10073	56.305	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.620%	
50) Toluene-d8	10.179	98	35437	57.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.780%	
62) 4-Bromofluorobenzene	12.483	95	10468	45.464	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.920%	
Target Compounds						Qvalue
16) Acetone	3.960	43	878	21.769	ug/l	92

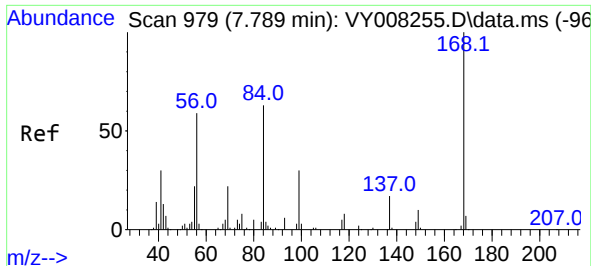
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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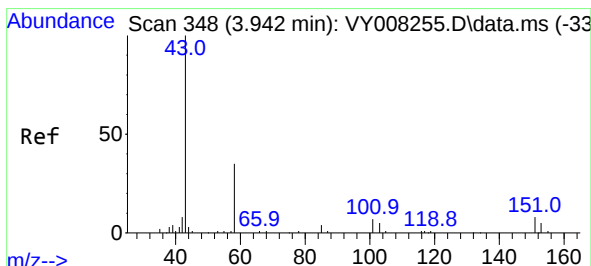
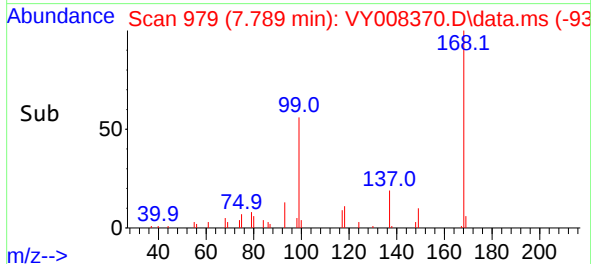
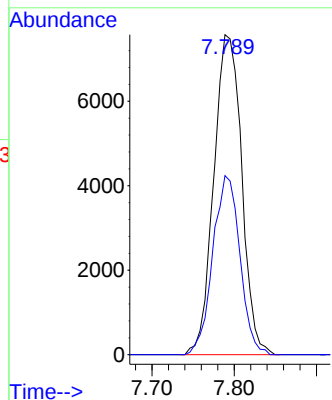
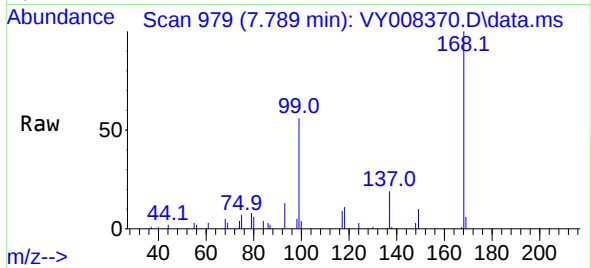




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008370.D
Acq: 18 Apr 2022 13:59

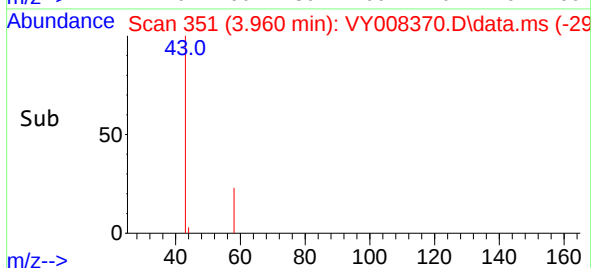
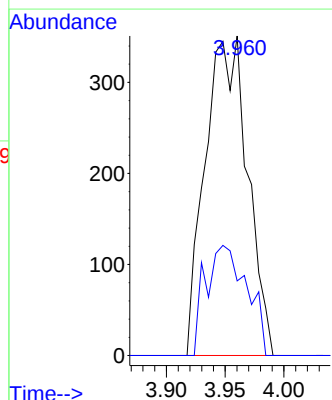
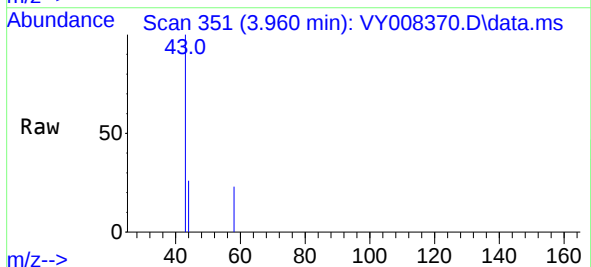
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

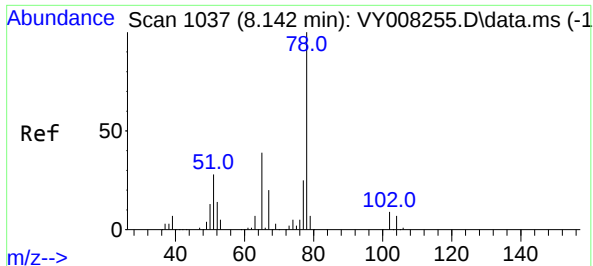
Tgt Ion:168 Resp: 17852
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#16
Acetone
Concen: 21.769 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY008370.D
Acq: 18 Apr 2022 13:59

Tgt Ion: 43 Resp: 878
Ion Ratio Lower Upper
43 100
58 23.4 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 61.334 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008370.D

Acq: 18 Apr 2022 13:59

Instrument :

MSVOA_Y

ClientSampleId :

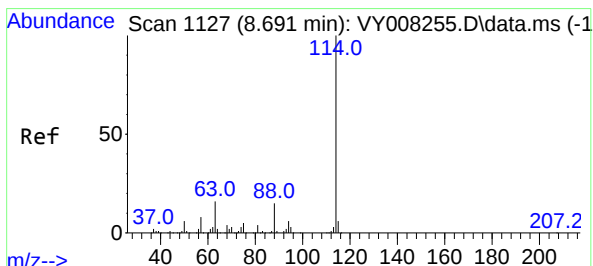
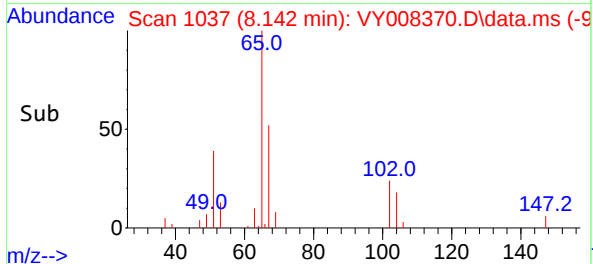
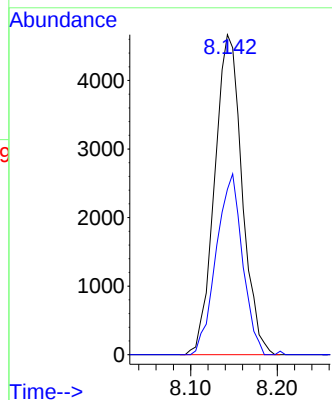
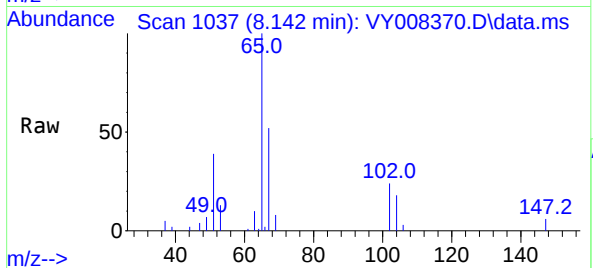
BU-03-041422

Tgt Ion: 65 Resp: 10285

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008370.D

Acq: 18 Apr 2022 13:59

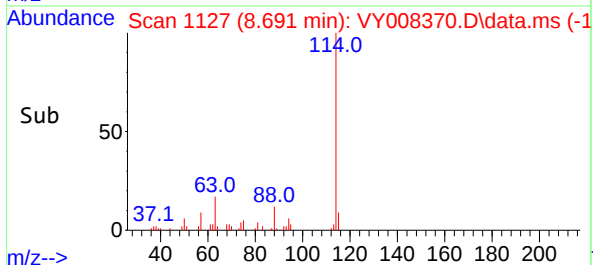
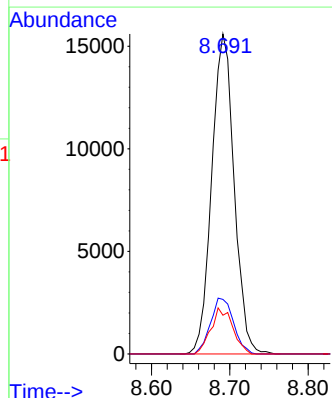
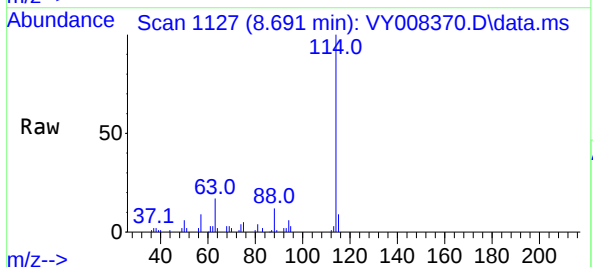
Tgt Ion: 114 Resp: 30974

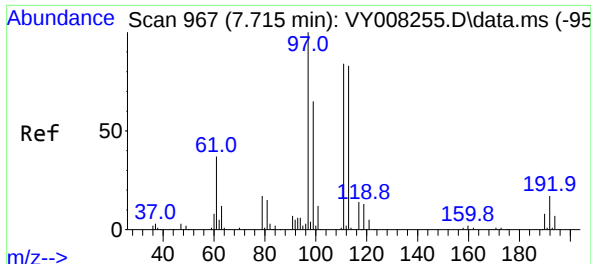
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 12.1 0.0 31.8

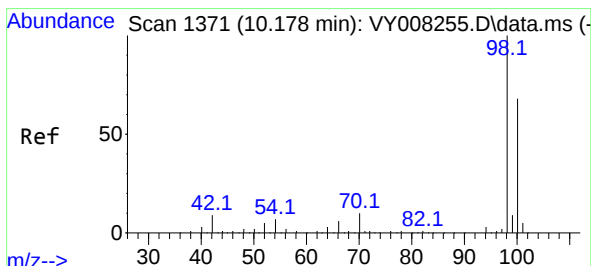
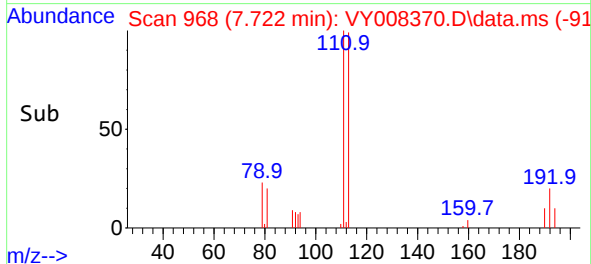
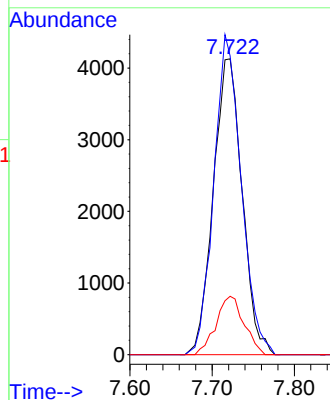
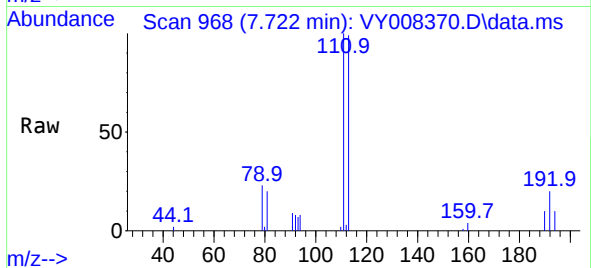




#35
Dibromofluoromethane
Concen: 56.305 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY008370.D
Acq: 18 Apr 2022 13:59

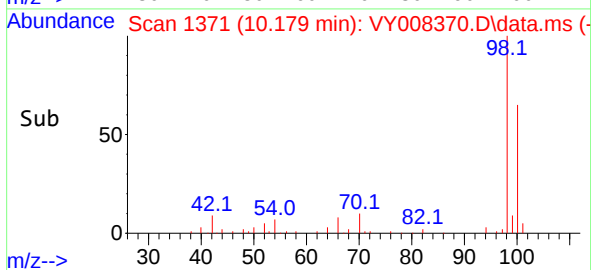
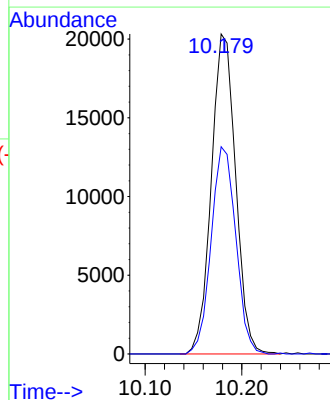
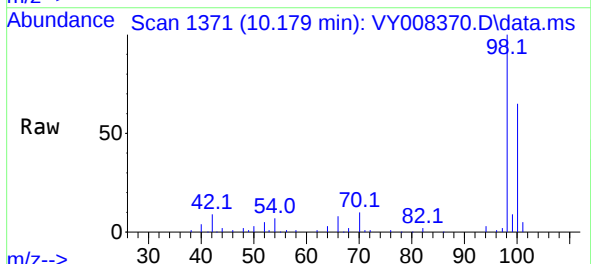
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

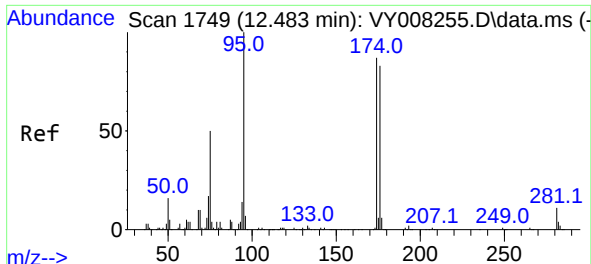
Tgt Ion:113 Resp: 10073
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.1 17.6 26.4



#50
Toluene-d8
Concen: 57.888 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008370.D
Acq: 18 Apr 2022 13:59

Tgt Ion: 98 Resp: 35437
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

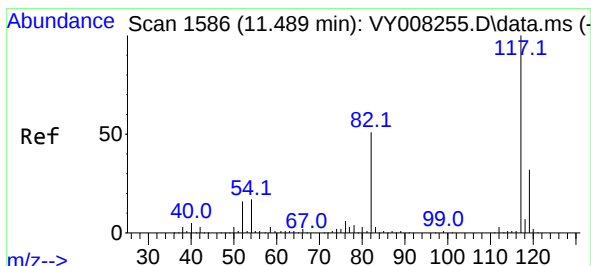
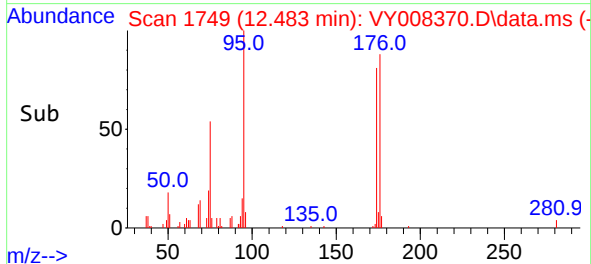
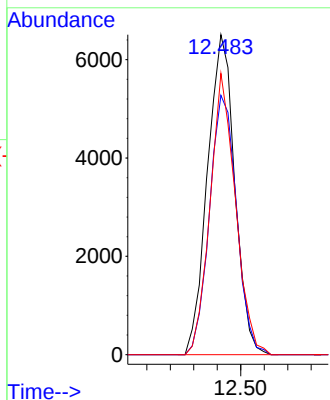
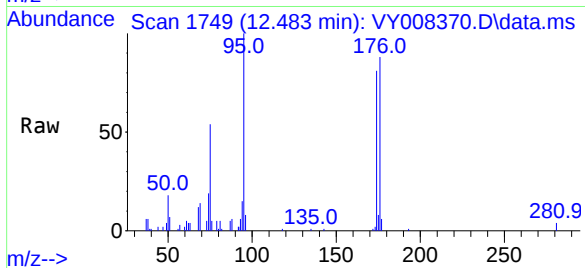




#62
4-Bromofluorobenzene
Concen: 45.464 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008370.D
Acq: 18 Apr 2022 13:59

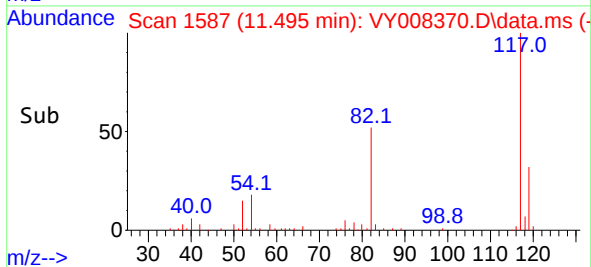
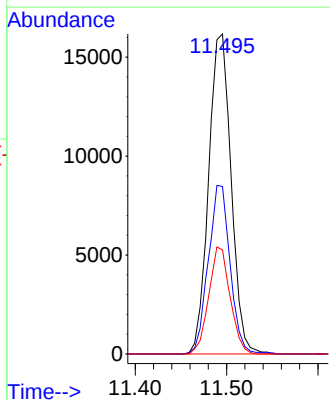
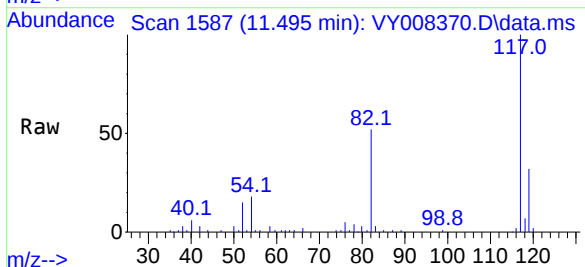
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-041422

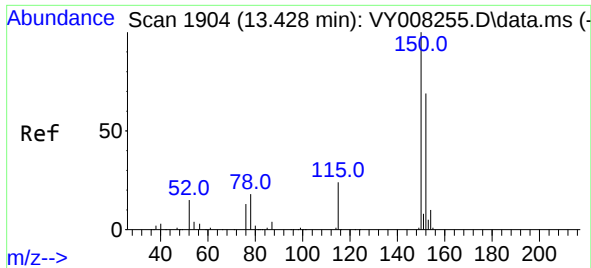
Tgt Ion:	95	Resp:	10468
Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	177.0
176	82.0	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY008370.D
Acq: 18 Apr 2022 13:59

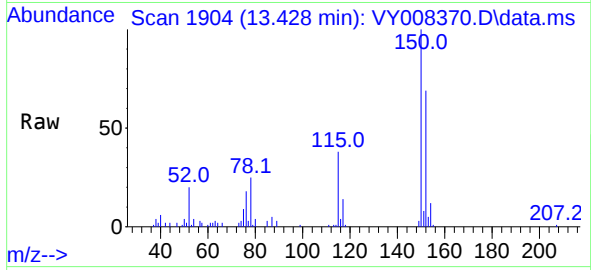
Tgt Ion:	117	Resp:	27623
Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.0	64.4
119	32.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008370.D
 Acq: 18 Apr 2022 13:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-041422



Tgt Ion:	152	Resp:	10272
Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.2	84.7
150	155.9	0.0	347.6

