

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006215.D
 Acq On : 29 Sep 2021 16:05
 Operator : SY/MD
 Sample : M3987-01
 Misc : 4.97G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS02-NA

Quant Time: Sep 30 07:01:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

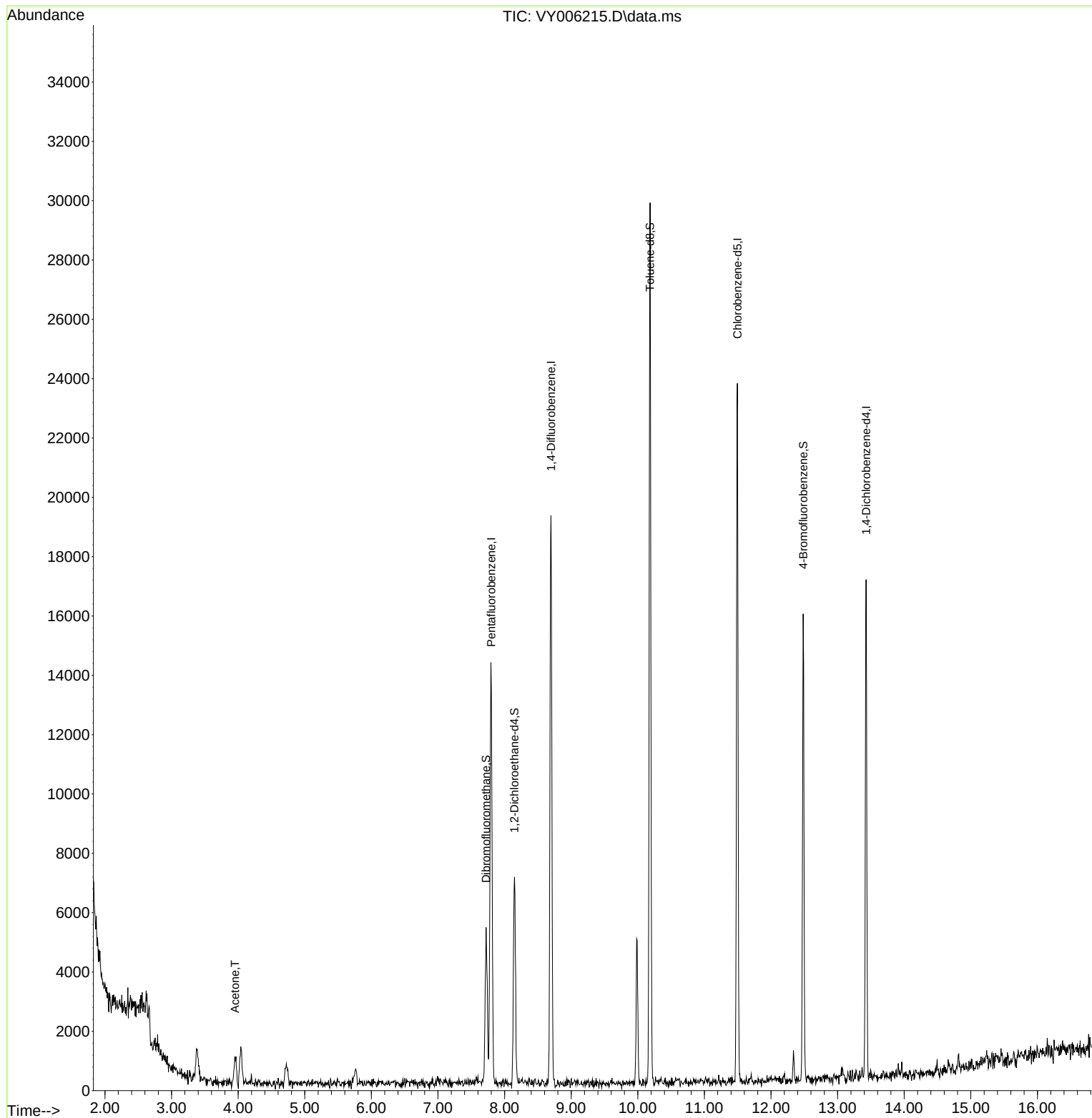
Internal Standards						
1) Pentafluorobenzene	7.801	168	11125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	15864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	12624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	5958	50.038	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.080%	
35) Dibromofluoromethane	7.722	113	3372	39.785	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.580%	
50) Toluene-d8	10.185	98	19258	54.291	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.580%	
62) 4-Bromofluorobenzene	12.483	95	4581	38.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 76.040%	
Target Compounds						Qvalue
16) Acetone	3.954	43	1742	52.381	ug/l	95

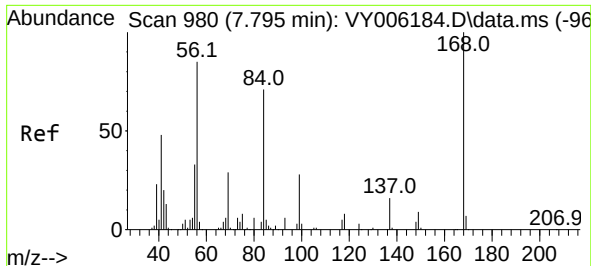
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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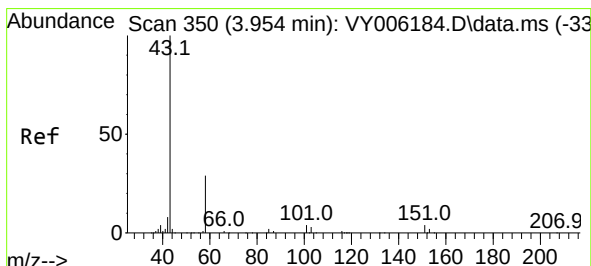
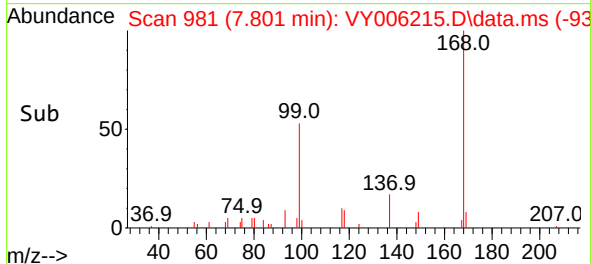
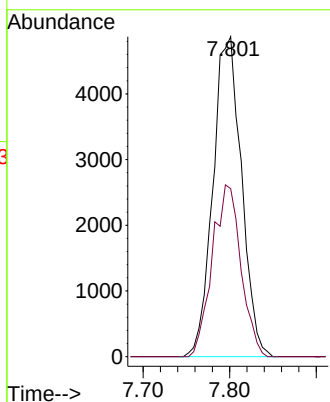
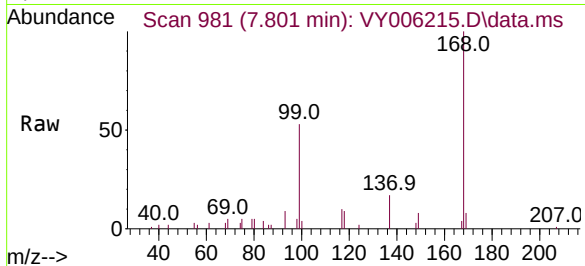




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006215.D
Acq: 29 Sep 2021 16:05

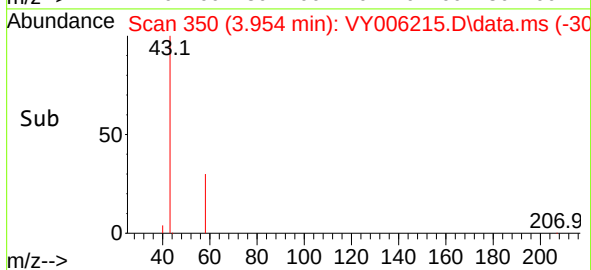
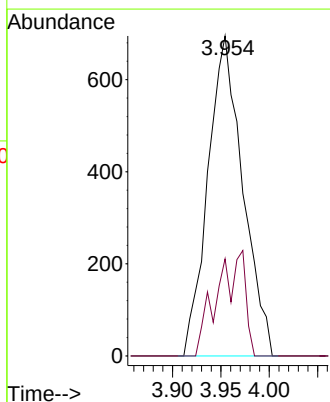
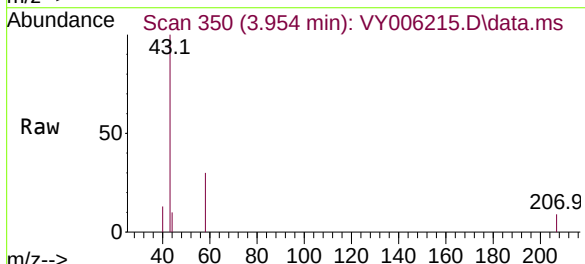
Instrument :
MSVOA_Y
ClientSampleId :
SS02-NA

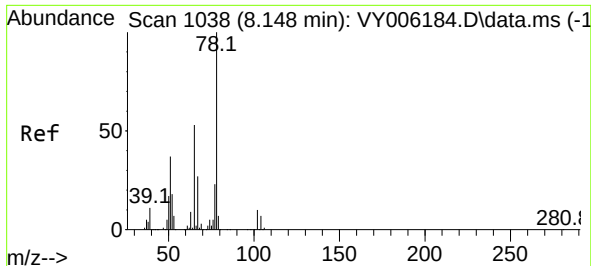
Tgt Ion:168 Resp: 11125
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#16
Acetone
Concen: 52.381 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006215.D
Acq: 29 Sep 2021 16:05

Tgt Ion: 43 Resp: 1742
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 50.038 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006215.D

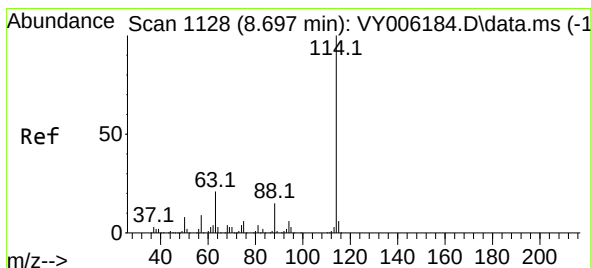
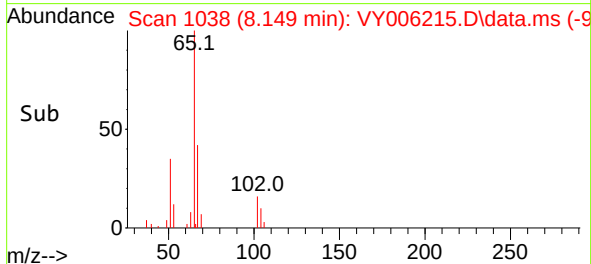
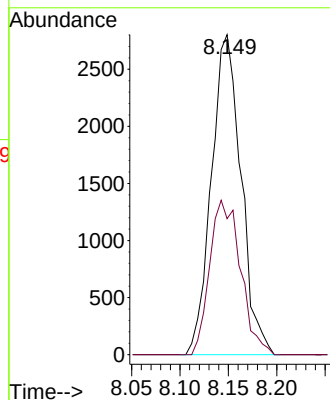
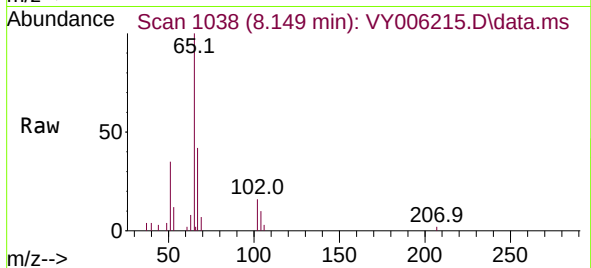
Acq: 29 Sep 2021 16:05

Tgt Ion: 65 Resp: 5958

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006215.D

Acq: 29 Sep 2021 16:05

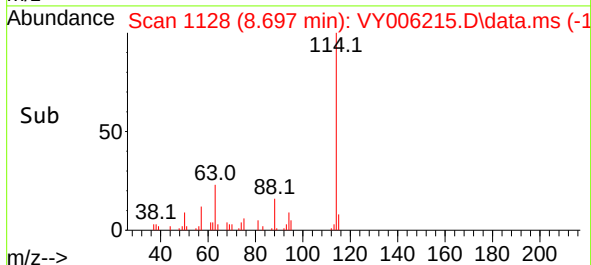
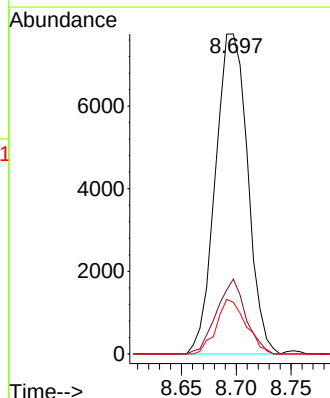
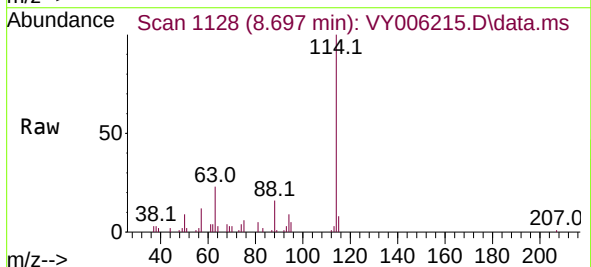
Tgt Ion: 114 Resp: 15864

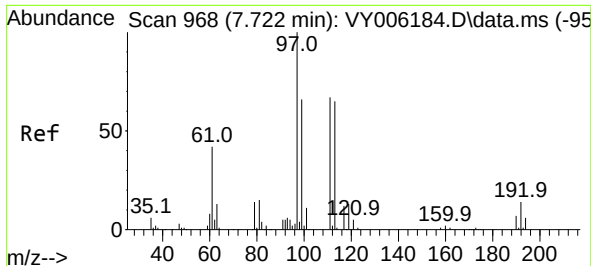
Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.2

88 16.1 0.0 31.8

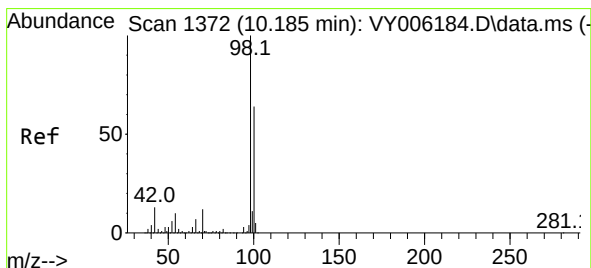
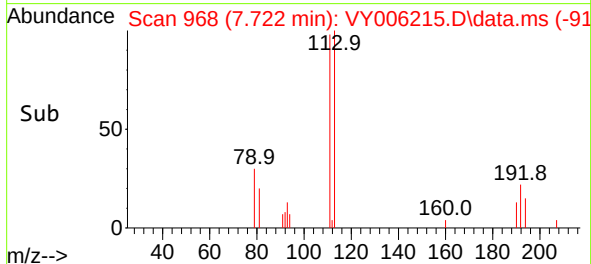
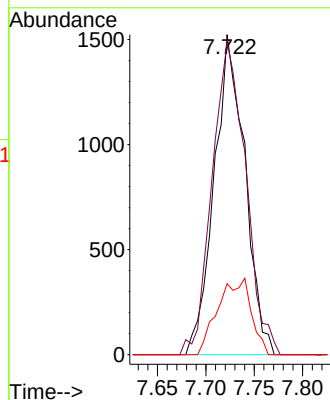
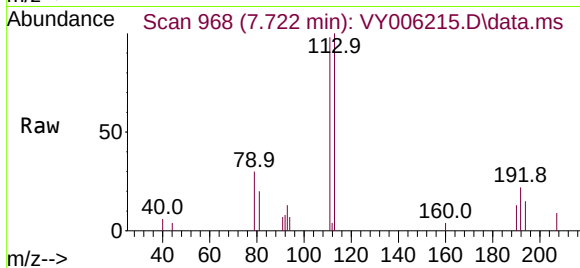




#35
Dibromofluoromethane
Concen: 39.785 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006215.D
Acq: 29 Sep 2021 16:05

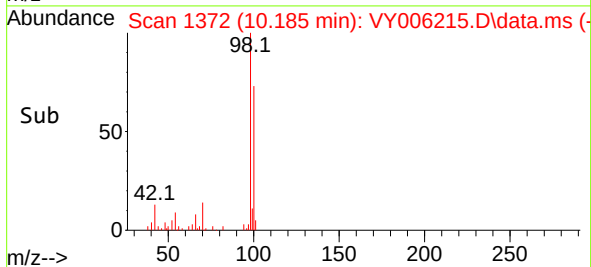
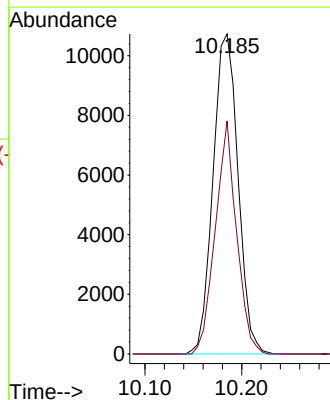
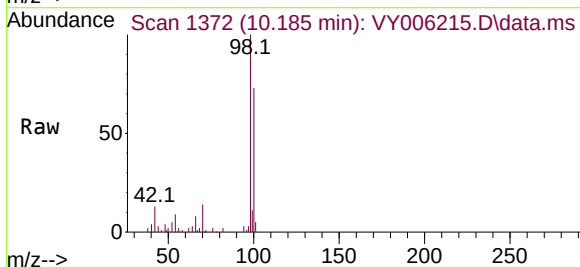
Instrument :
MSVOA_Y
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SS02-NA

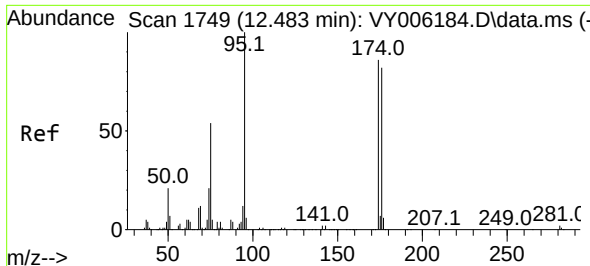
Tgt Ion:	113	Resp:	3372
Ion	Ratio	Lower	Upper
113	100		
111	106.5	82.6	124.0
192	25.7	17.6	26.4



#50
Toluene-d8
Concen: 54.291 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006215.D
Acq: 29 Sep 2021 16:05

Tgt Ion:	98	Resp:	19258
Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.2	75.2

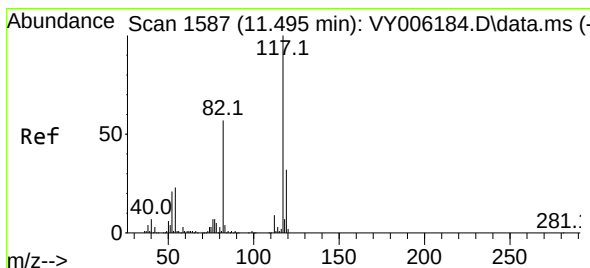
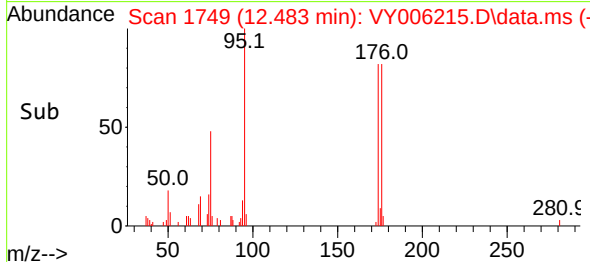
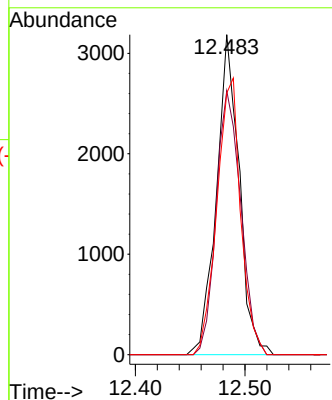
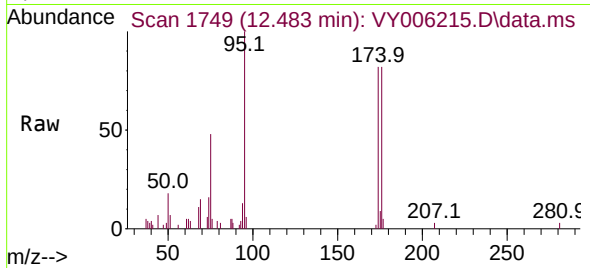




#62
4-Bromofluorobenzene
Concen: 38.016 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006215.D
Acq: 29 Sep 2021 16:05

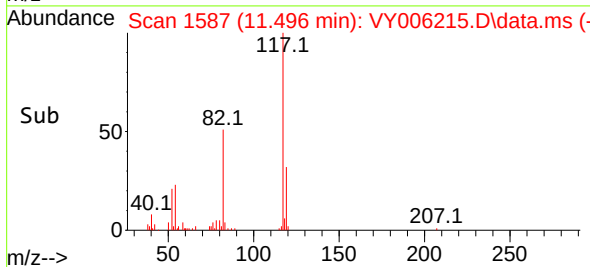
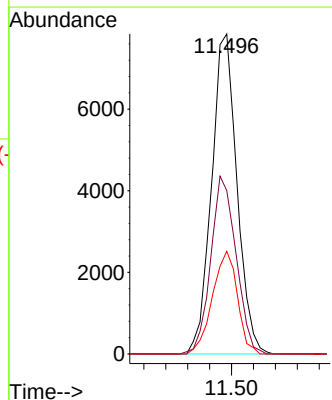
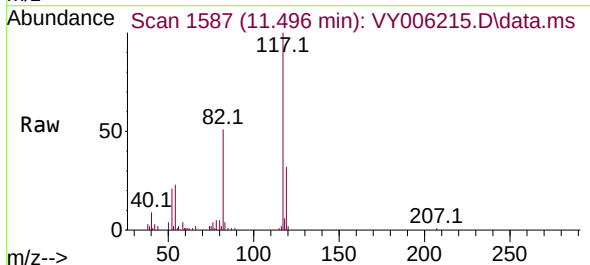
Instrument :
MSVOA_Y
ClientSampleId :
SS02-NA

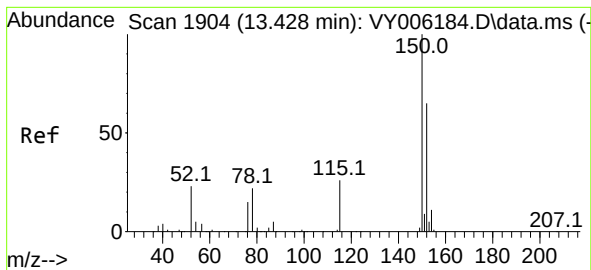
Tgt Ion:	95	Resp:	4581
Ion Ratio	Lower	Upper	
95	100		
174	89.4	0.0	177.0
176	90.5	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006215.D
Acq: 29 Sep 2021 16:05

Tgt Ion:	117	Resp:	12624
Ion Ratio	Lower	Upper	
117	100		
82	51.0	43.0	64.4
119	32.1	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: VY006215.D

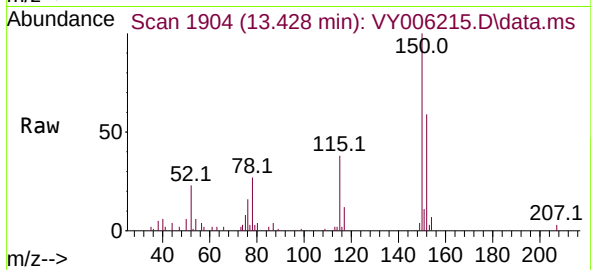
Acq: 29 Sep 2021 16:05

Instrument :

MSVOA_Y

ClientSampleId :

SS02-NA



Tgt Ion:152 Resp: 4232

Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 159.2 0.0 347.6

