

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006007.D
 Acq On : 14 Sep 2021 14:58
 Operator : SY/MD
 Sample : M3684-16
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A007015

Quant Time: Sep 15 05:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

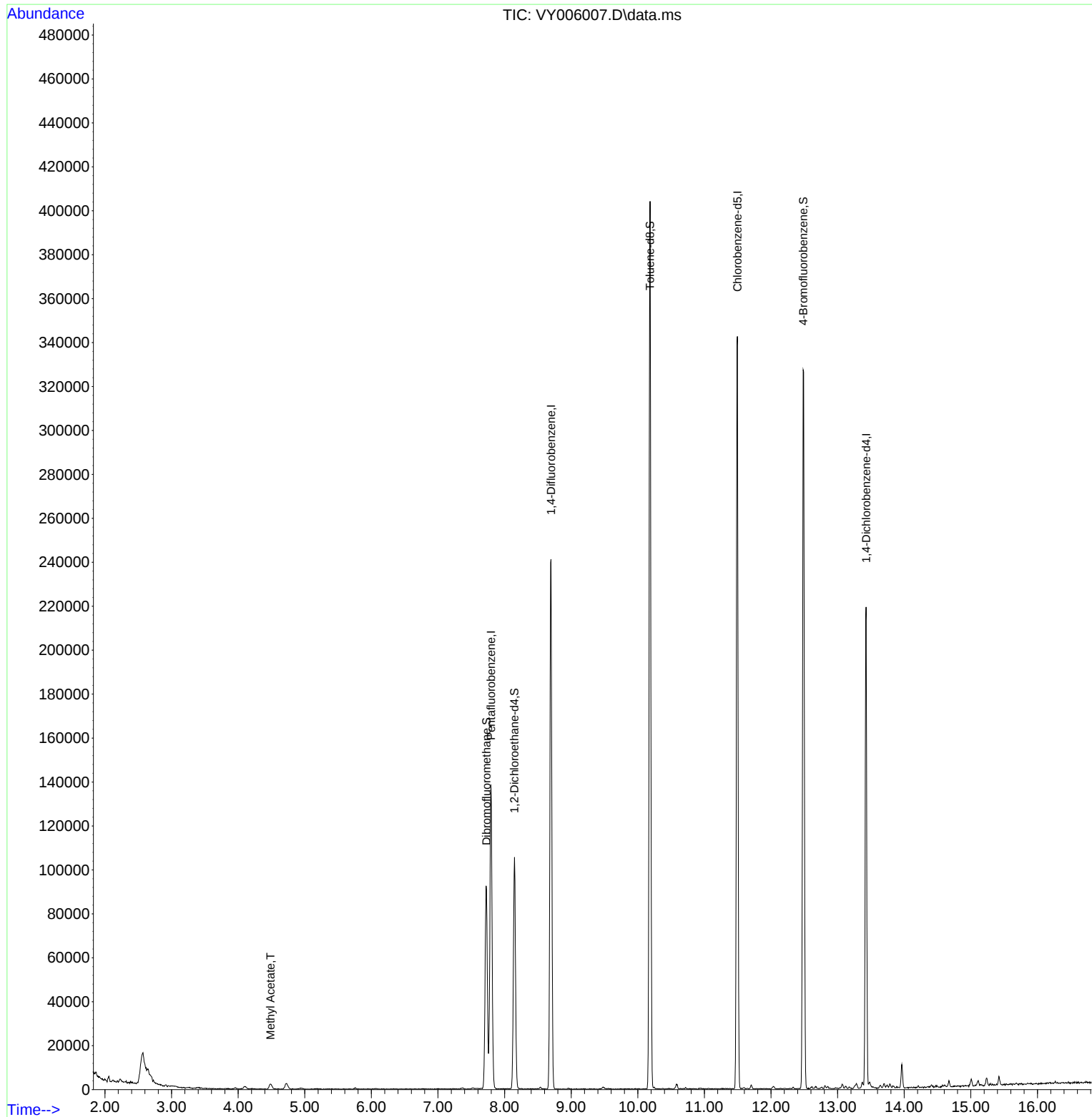
Internal Standards						
1) Pentafluorobenzene	7.795	168	106163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	174018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	53498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86014	58.328	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.660%
35) Dibromofluoromethane	7.728	113	61836	52.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.080%
50) Toluene-d8	10.185	98	252609	49.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.483	95	64211	37.346	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.700%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.485	43	4892	4.801	ug/l	96

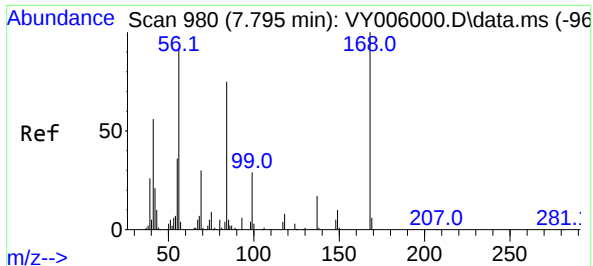
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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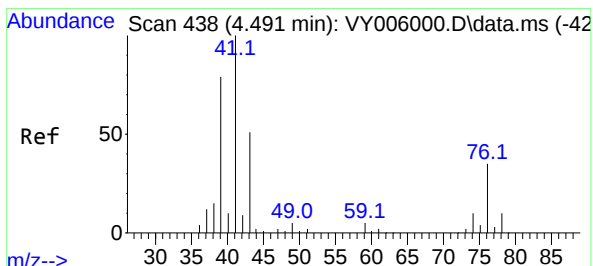
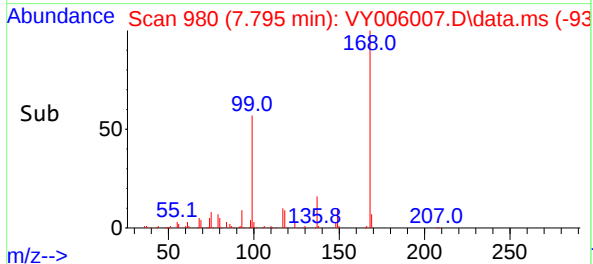
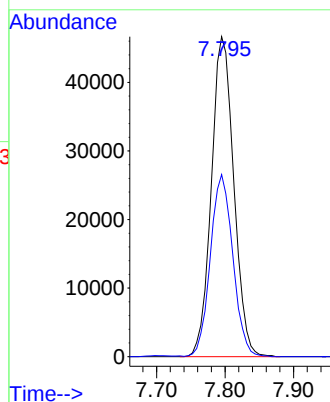
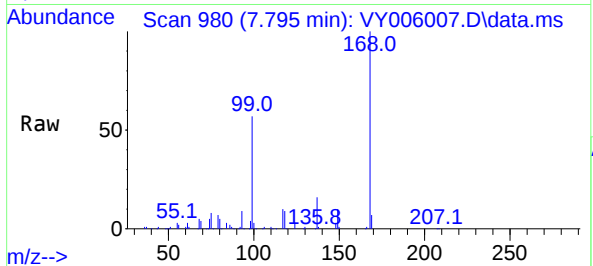




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

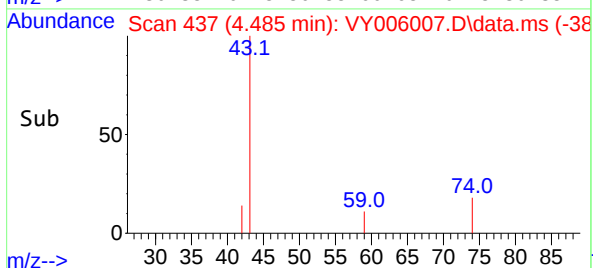
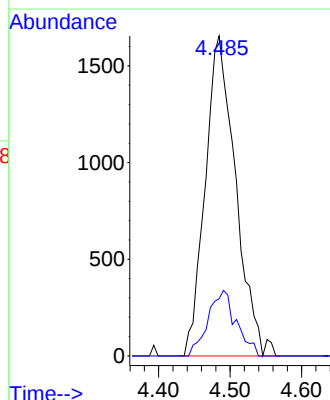
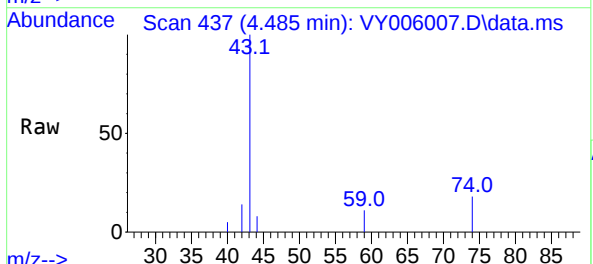
Instrument :
MSVOA_Y
ClientSampleId :
A007015

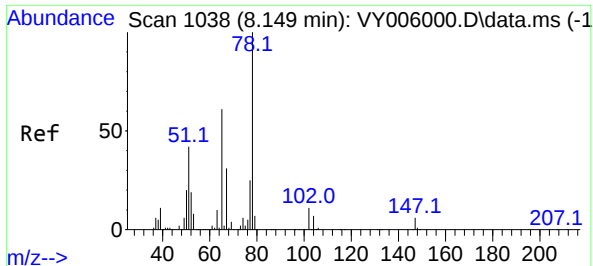
Tgt Ion:168 Resp: 106163
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3



#18
Methyl Acetate
Concen: 4.801 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

Tgt Ion: 43 Resp: 4892
Ion Ratio Lower Upper
43 100
74 18.9 16.6 24.8

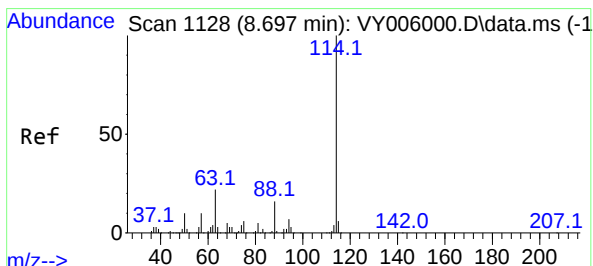
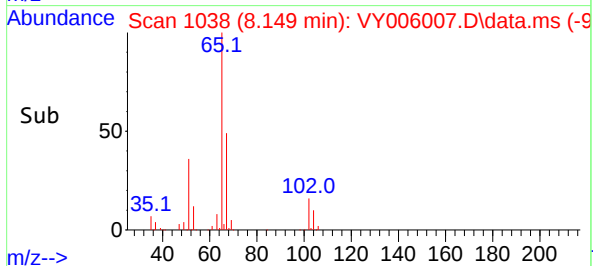
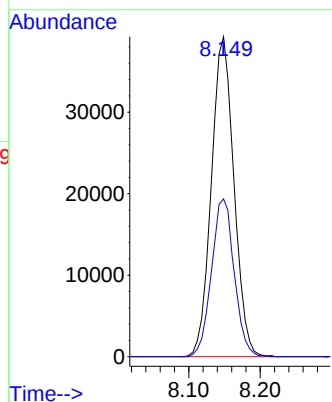
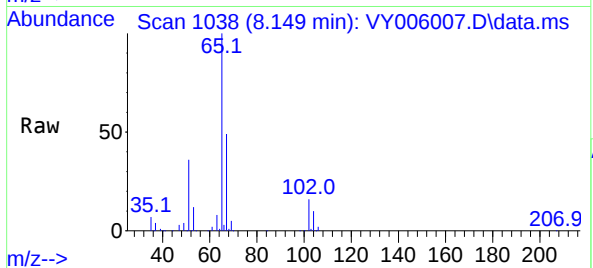




#33
1,2-Dichloroethane-d4
Concen: 58.328 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

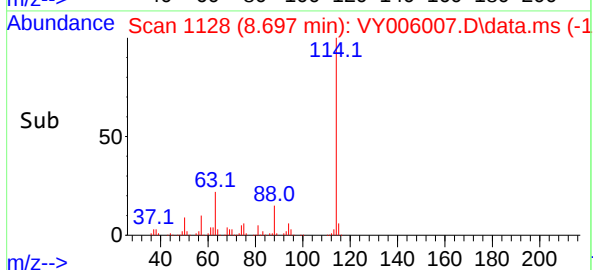
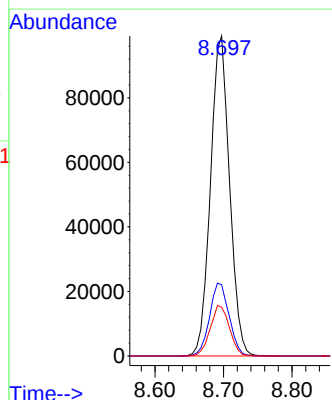
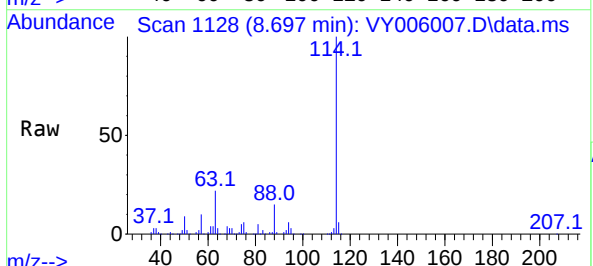
Instrument :
MSVOA_Y
ClientSampleId :
A007015

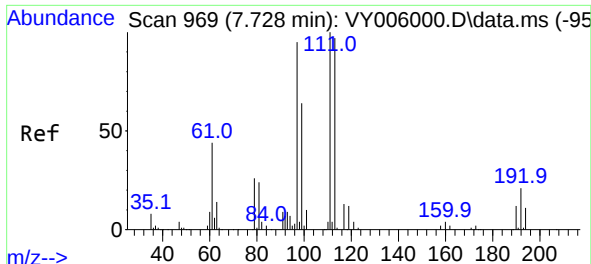
Tgt Ion: 65 Resp: 86014
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

Tgt Ion: 114 Resp: 191301
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 15.2 0.0 31.8



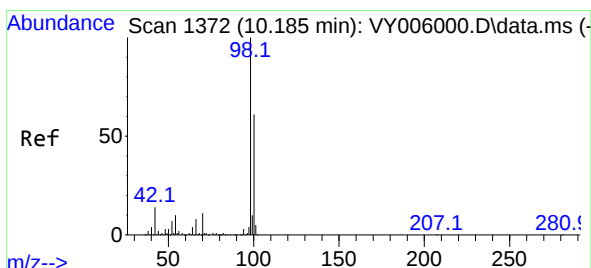
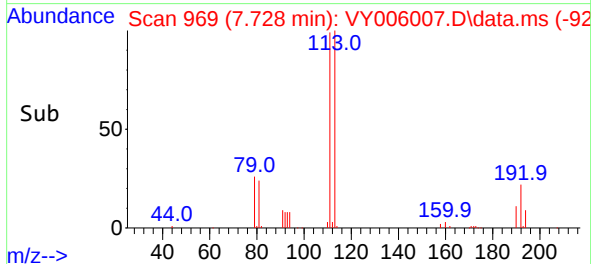
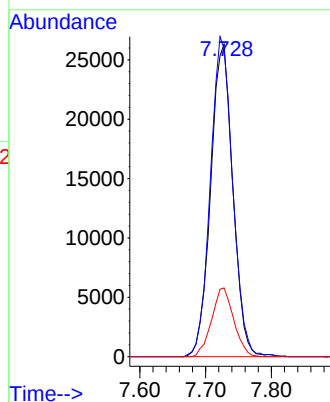
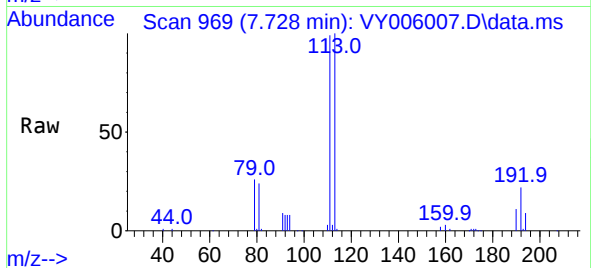


#35
Dibromofluoromethane
Concen: 52.042 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
A007015

Tgt Ion:113 Resp: 61836

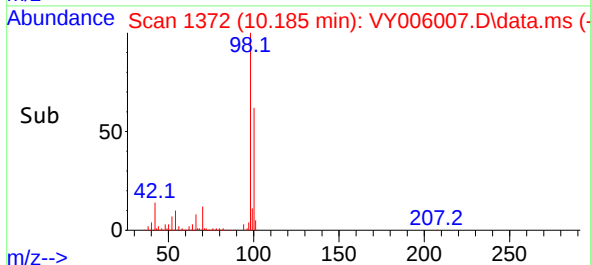
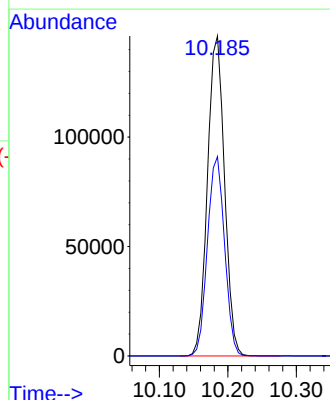
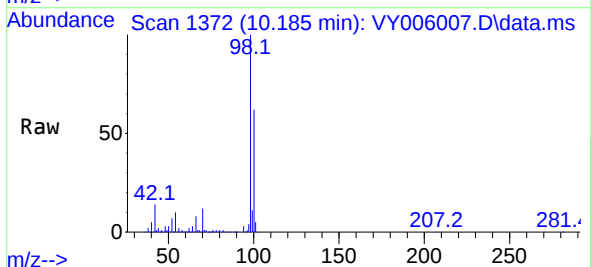
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	21.8	17.6	26.4

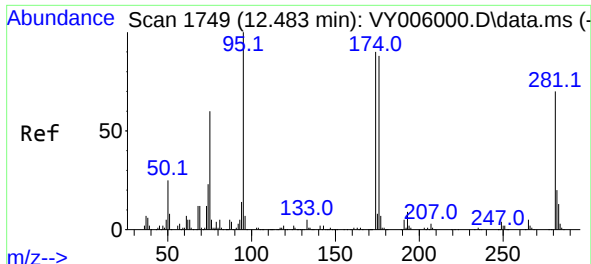


#50
Toluene-d8
Concen: 49.882 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

Tgt Ion: 98 Resp: 252609

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.2	75.2



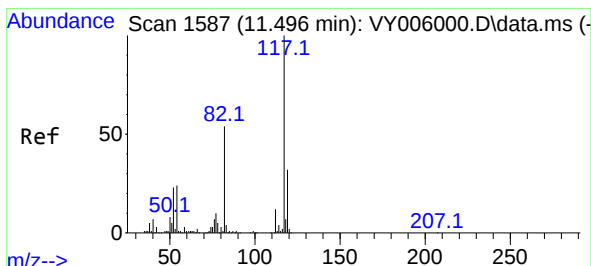
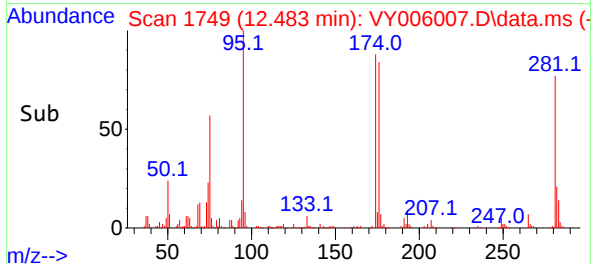
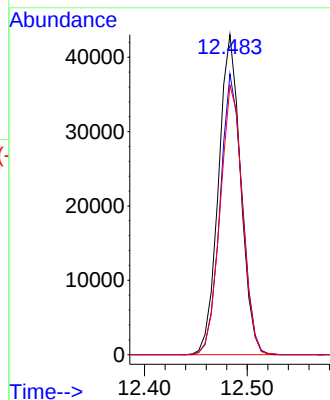
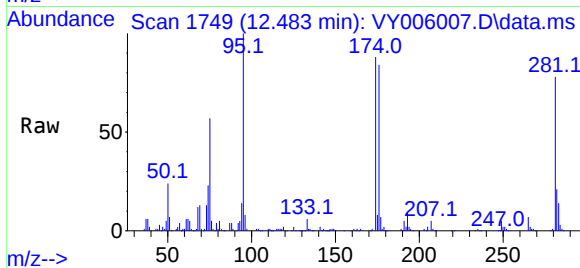


#62
4-Bromofluorobenzene
Concen: 37.346 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
A007015

Tgt Ion: 95 Resp: 64211

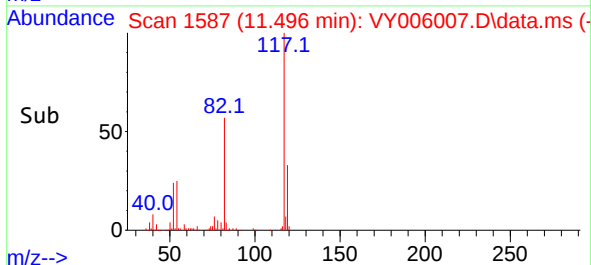
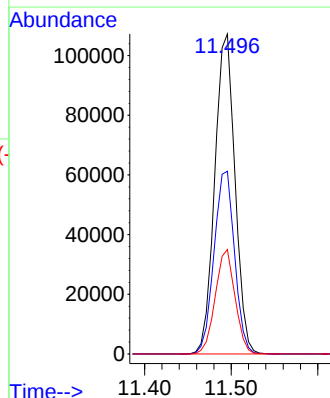
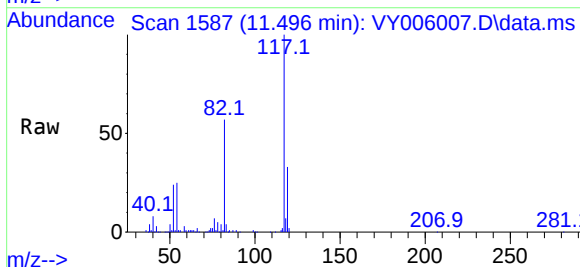
Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	177.0
176	85.0	0.0	175.8

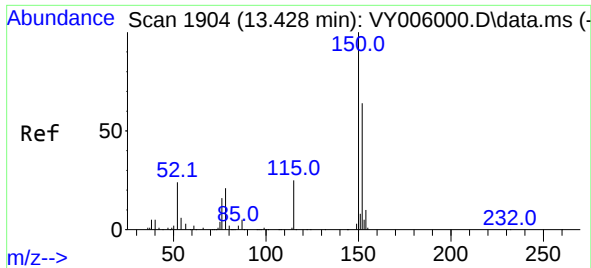


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006007.D
Acq: 14 Sep 2021 14:58

Tgt Ion: 117 Resp: 174018

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.0	64.4
119	32.6	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: VY006007.D
Acq: 14 Sep 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
A007015

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.2	84.7
150	155.3	0.0	347.6

