

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006190.D
 Acq On : 28 Sep 2021 16:00
 Operator : SY/MD
 Sample : M3955-01
 Misc : 2.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS01-NA

Quant Time: Sep 28 17:50:52 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)

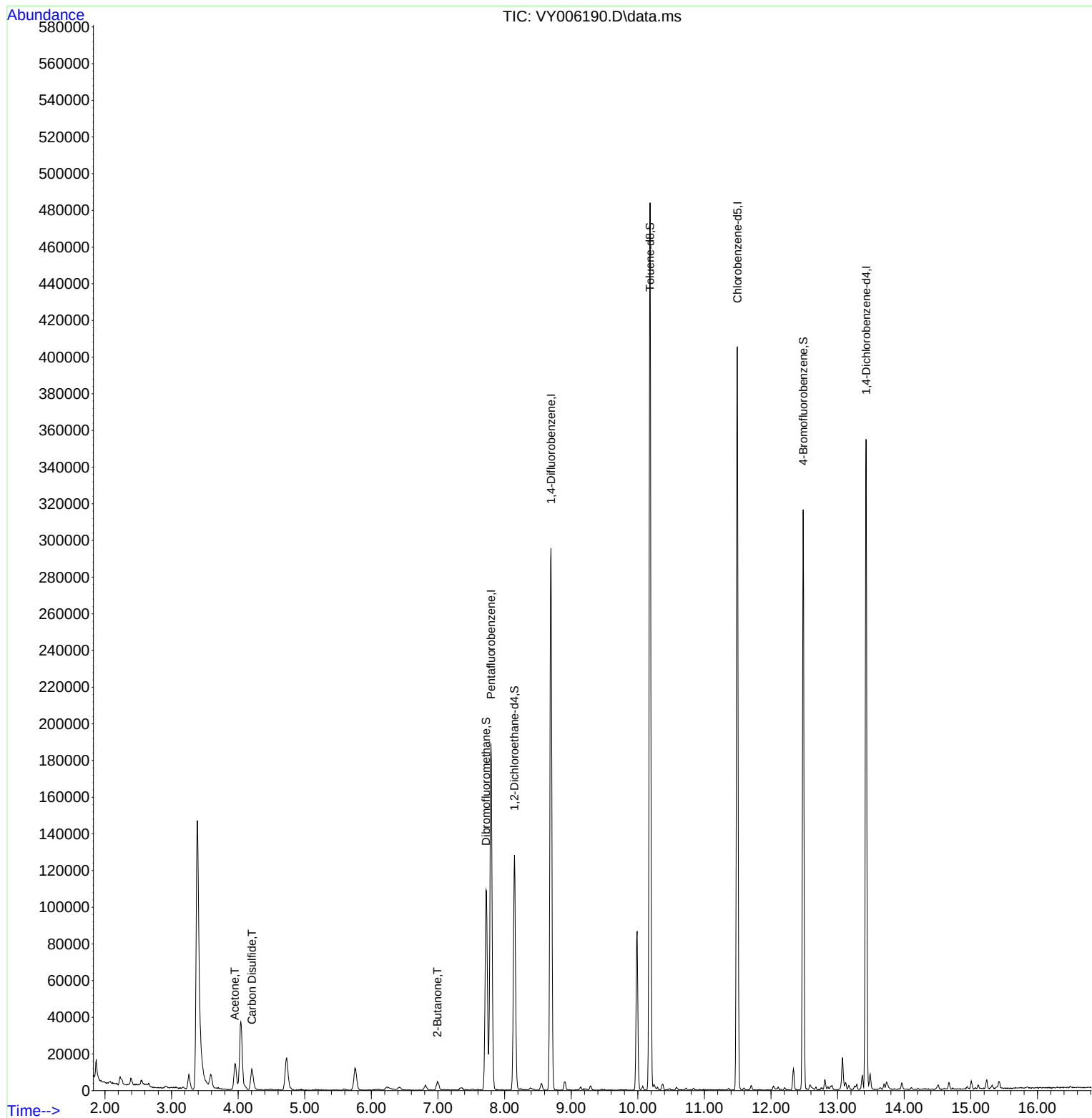
Internal Standards						
1) Pentafluorobenzene	7.795	168	145371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102469	65.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.72%
35) Dibromofluoromethane	7.722	113	74983	57.76	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.52%
50) Toluene-d8	10.185	98	305614	56.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.50%
62) 4-Bromofluorobenzene	12.483	95	90807	49.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.40%
Target Compounds						Qvalue
16) Acetone	3.948	43	25837	59.46	ug/l	100
17) Carbon Disulfide	4.204	76	13548	2.98	ug/l	96
25) 2-Butanone	6.990	43	8350	13.79	ug/l	99

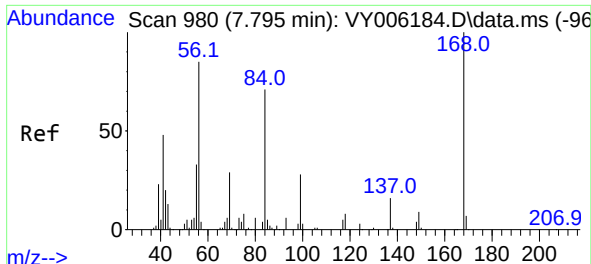
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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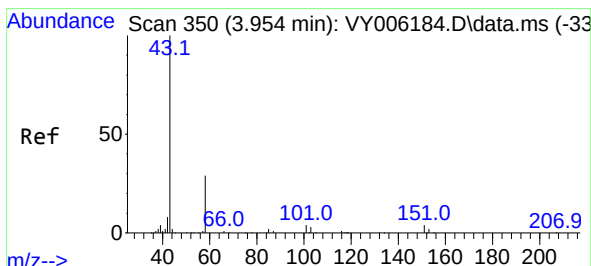
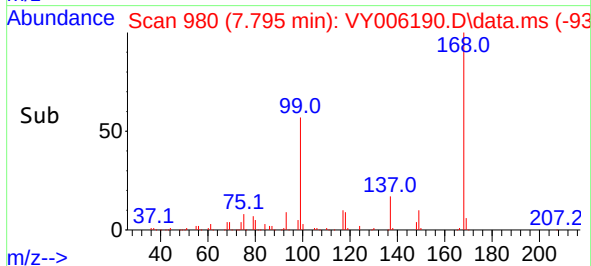
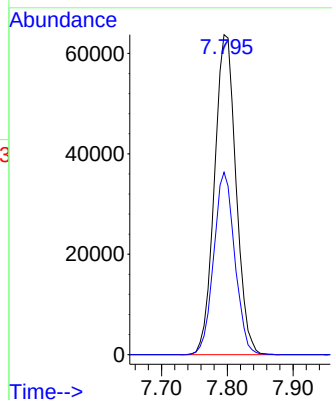
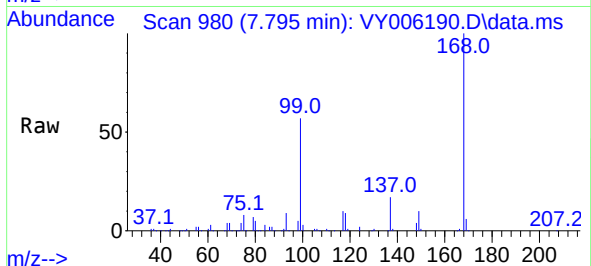




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

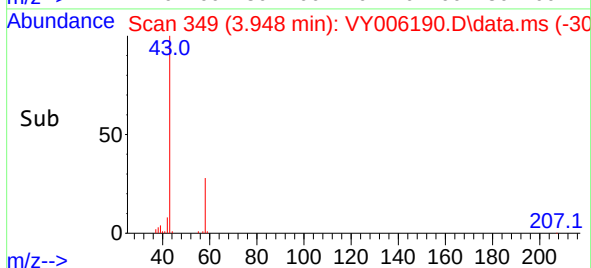
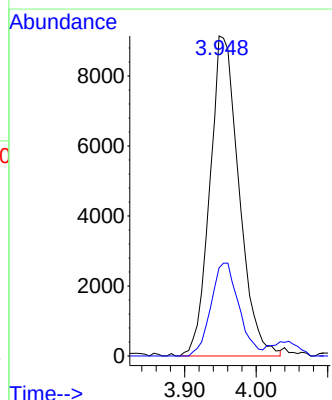
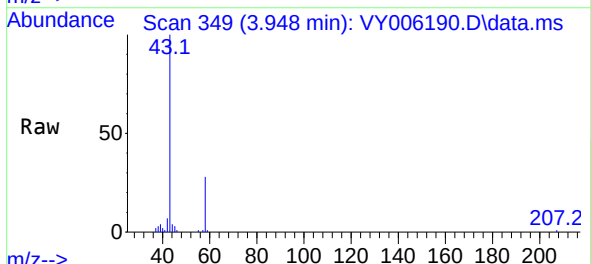
Instrument :
MSVOA_Y
ClientSampleId :
SS01-NA

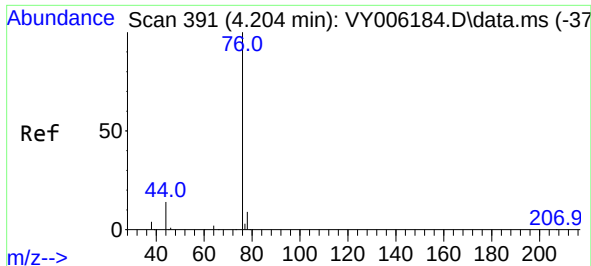
Tgt Ion:168 Resp: 145371
Ion Ratio Lower Upper
168 100
99 57.0 46.9 70.3



#16
Acetone
Concen: 59.46 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Tgt Ion: 43 Resp: 25837
Ion Ratio Lower Upper
43 100
58 27.6 22.0 33.0

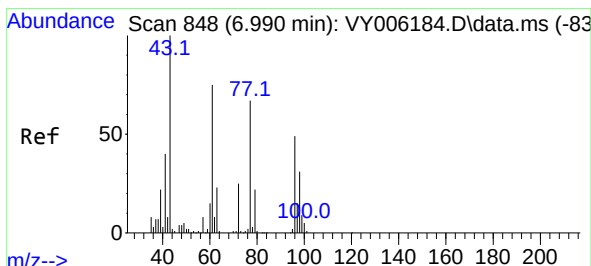
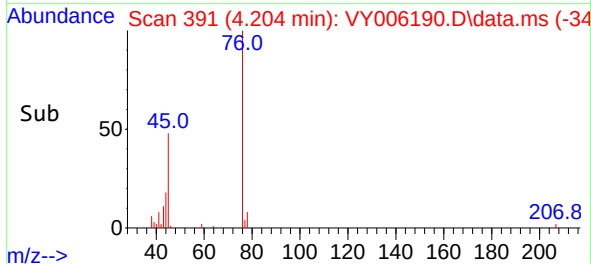
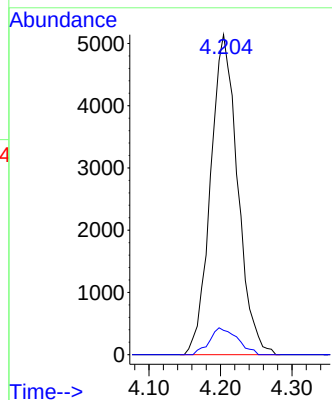
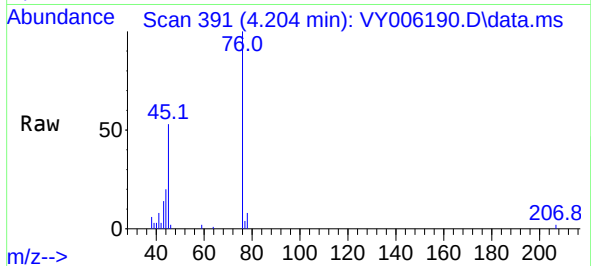




#17
Carbon Disulfide
Concen: 2.98 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

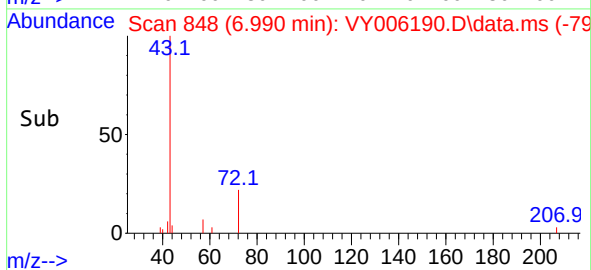
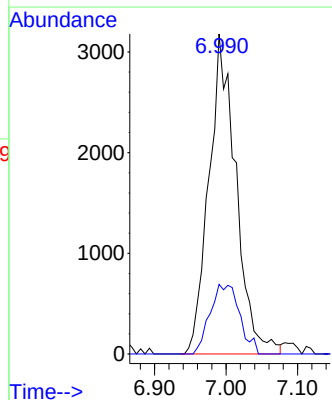
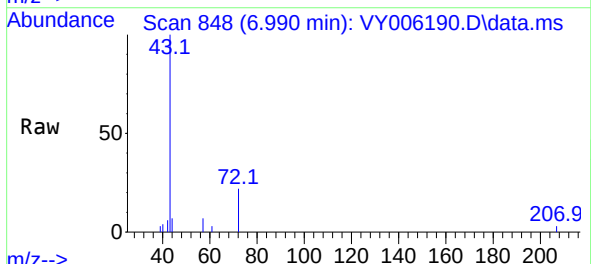
Instrument :
MSVOA_Y
ClientSampleId :
SS01-NA

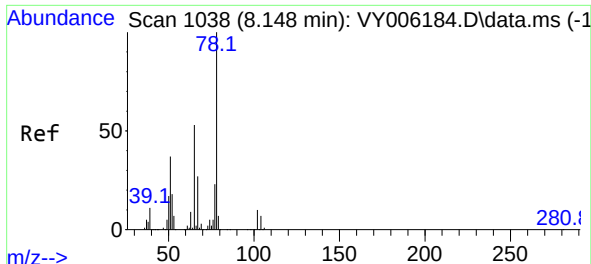
Tgt Ion: 76 Resp: 13548
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#25
2-Butanone
Concen: 13.79 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Tgt Ion: 43 Resp: 8350
Ion Ratio Lower Upper
43 100
72 21.8 17.7 26.5

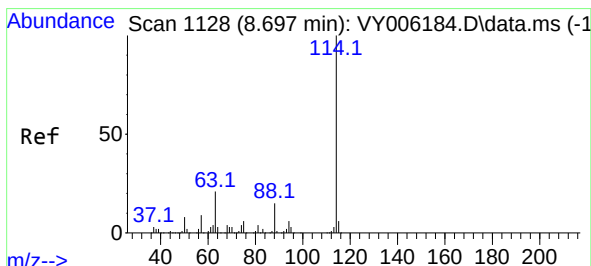
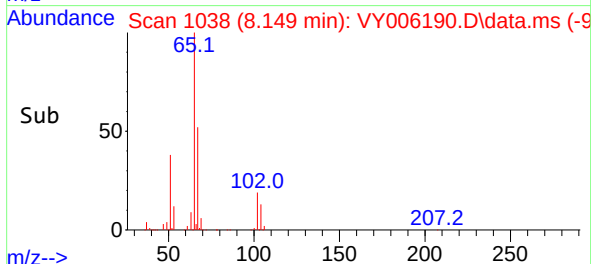
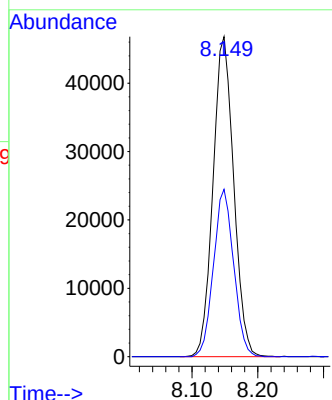
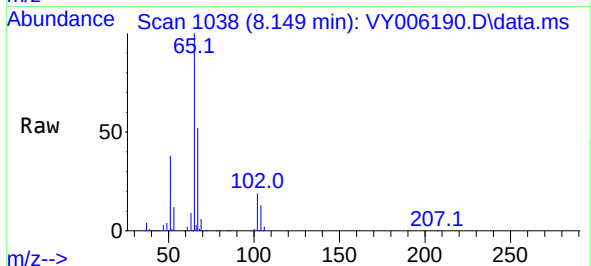




#33
1,2-Dichloroethane-d4
Concen: 65.86 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

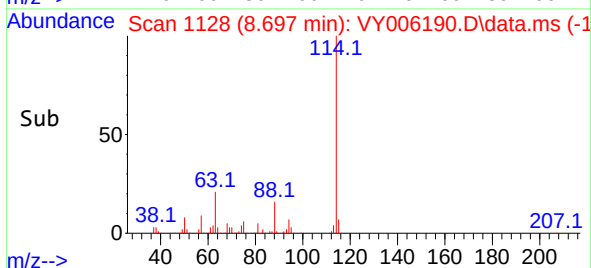
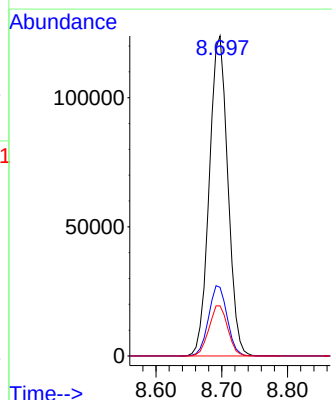
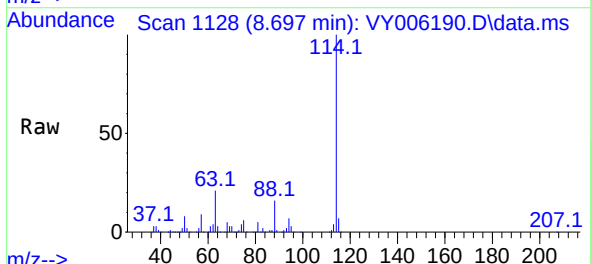
Instrument :
MSVOA_Y
ClientSampleId :
SS01-NA

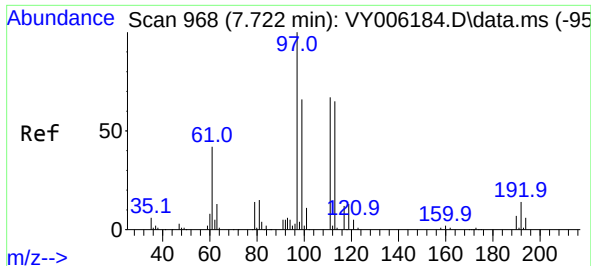
Tgt Ion: 65 Resp: 102469
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Tgt Ion:114 Resp: 243004
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 15.7 0.0 31.8

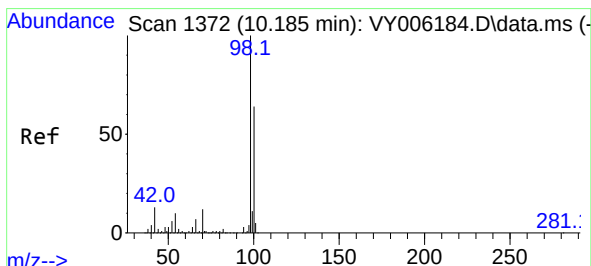
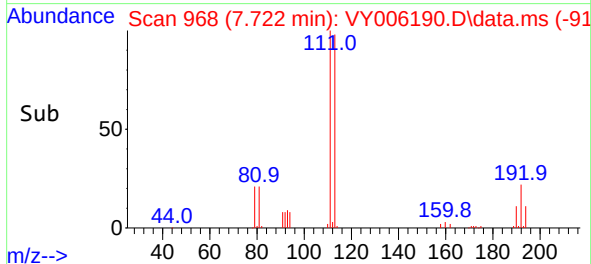
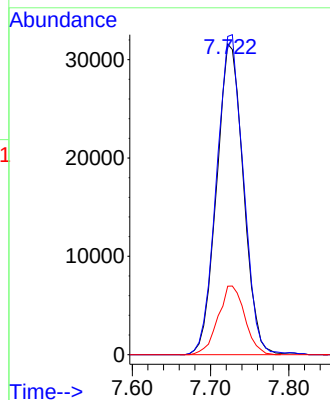
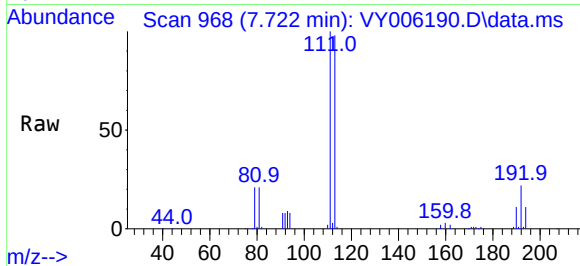




#35
Dibromofluoromethane
Concen: 57.76 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

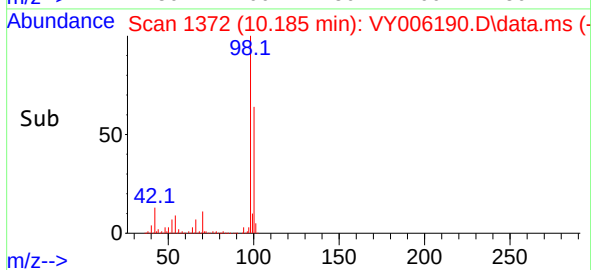
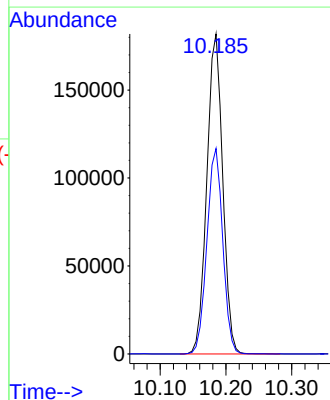
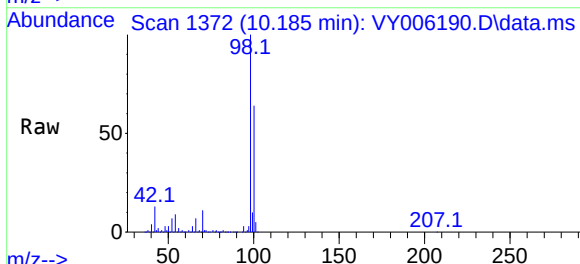
Instrument :
MSVOA_Y
ClientSampleId :
SS01-NA

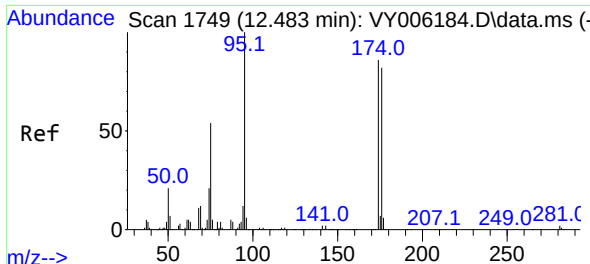
Tgt Ion:	113	Resp:	74983
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	22.0	17.6	26.4



#50
Toluene-d8
Concen: 56.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Tgt Ion:	98	Resp:	305614
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.2	75.2



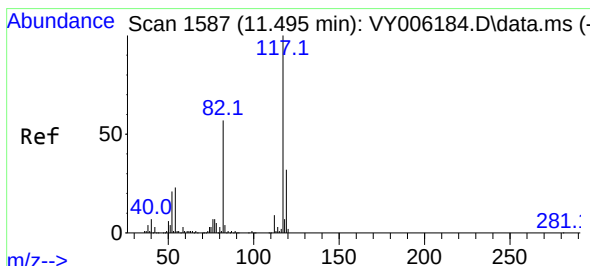
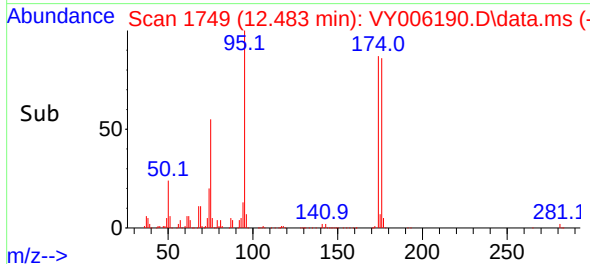
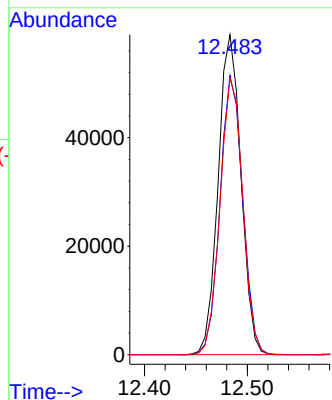
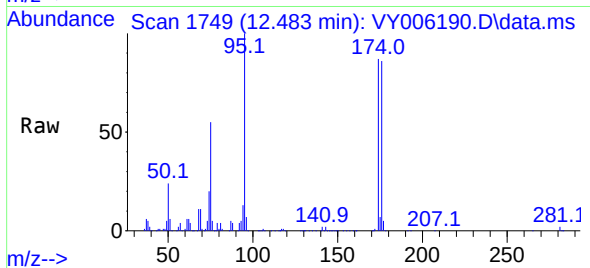


#62
4-Bromofluorobenzene
Concen: 49.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Instrument :
MSVOA_Y
ClientSampleId :
SS01-NA

Tgt Ion: 95 Resp: 90807

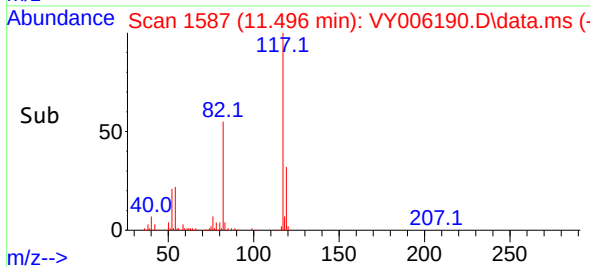
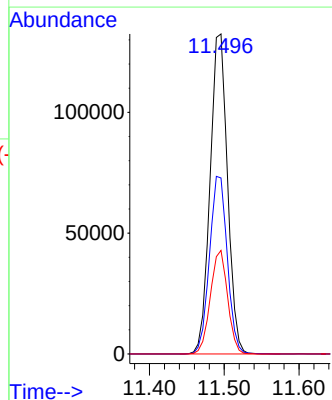
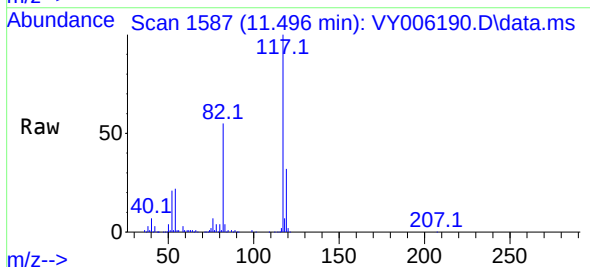
Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	177.0
176	86.0	0.0	175.8



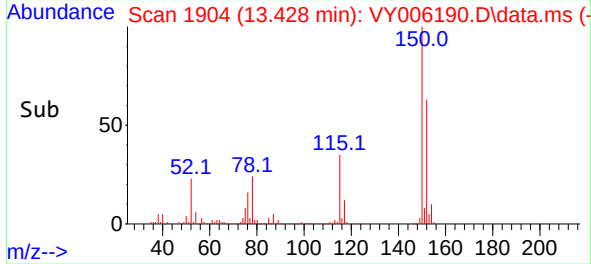
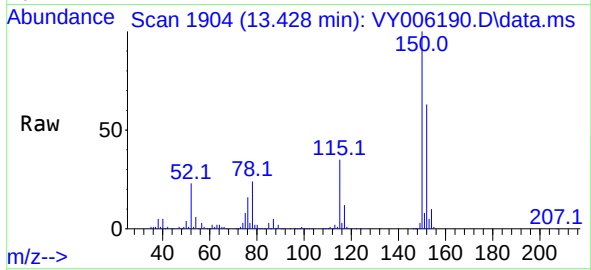
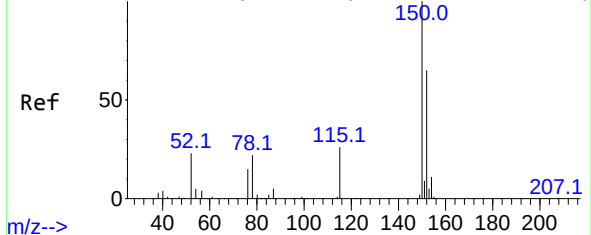
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Tgt Ion: 117 Resp: 215025

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.0	64.4
119	32.4	25.4	38.0

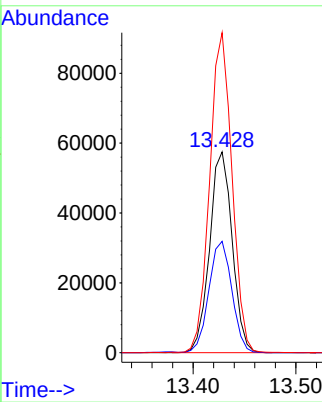


Abundance Scan 1904 (13.428 min): VY006184.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006190.D
Acq: 28 Sep 2021 16:00

Tgt Ion:	152	Resp:	87728
Ion Ratio	Lower	Upper	
152	100		
115	56.5	28.2	84.7
150	157.6	0.0	347.6



Instrument :
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