

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006096.D
 Acq On : 20 Sep 2021 15:08
 Operator : SY/MD
 Sample : M3797-03
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20430

Quant Time: Sep 21 02:11:29 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)

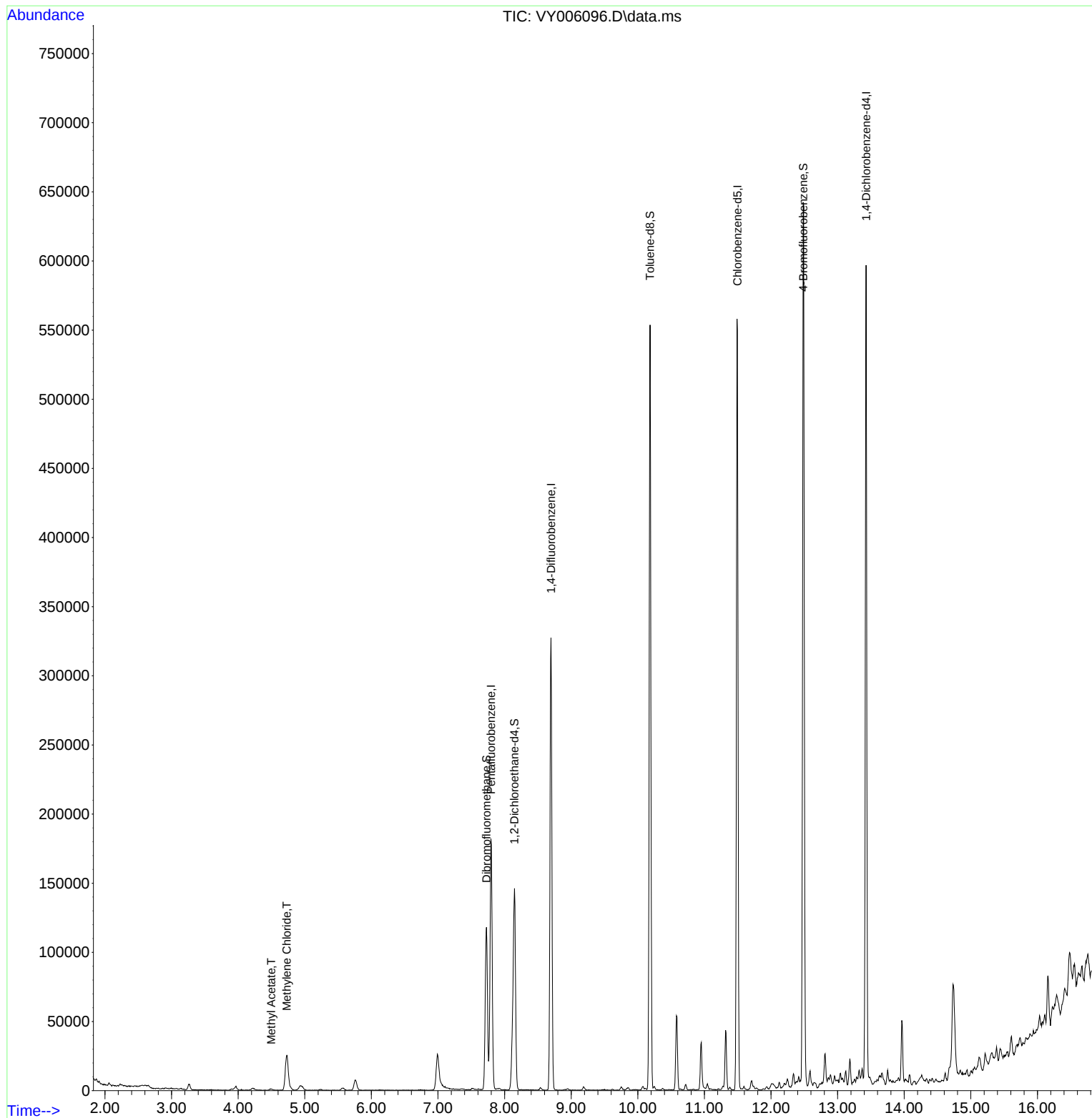
Internal Standards						
1) Pentafluorobenzene	7.795	168	137815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	262107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	287539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	104468	54.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.140%	
35) Dibromofluoromethane	7.728	113	80856	49.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.340%	
50) Toluene-d8	10.185	98	346217	49.897	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.483	95	138549	58.813	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.620%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.497	43	1668	1.261	ug/l	100
20) Methylene Chloride	4.728	84	18095	7.053	ug/l	98

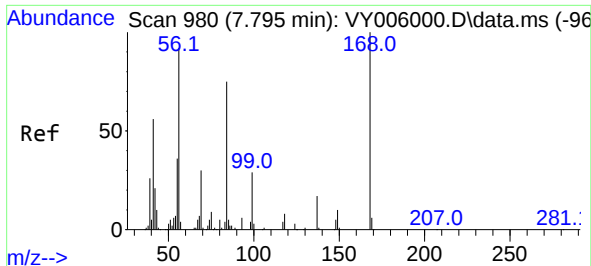
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006096.D
Acq On : 20 Sep 2021 15:08
Operator : SY/MD
Sample : M3797-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20430

Quant Time: Sep 21 02:11:29 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

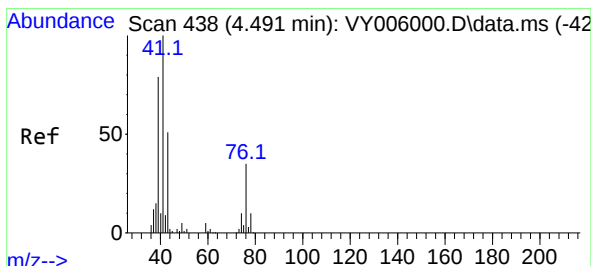
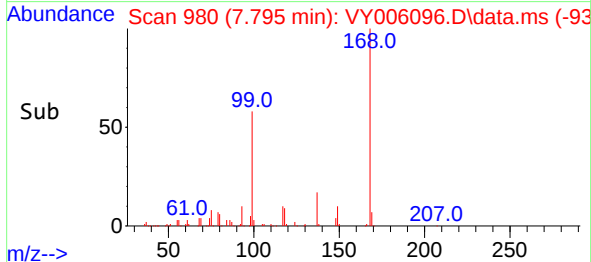
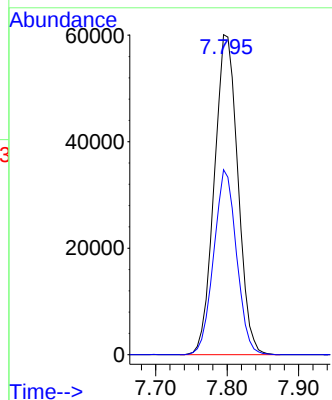
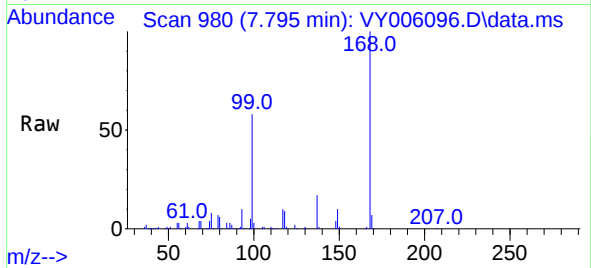




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

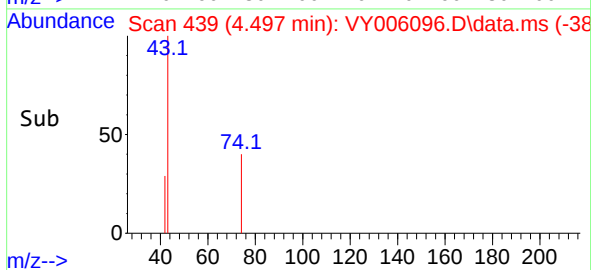
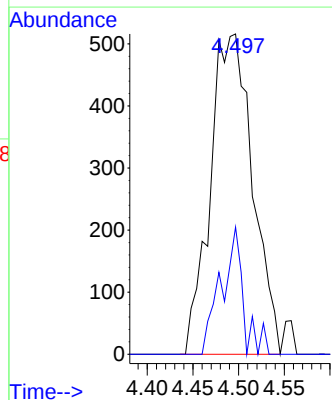
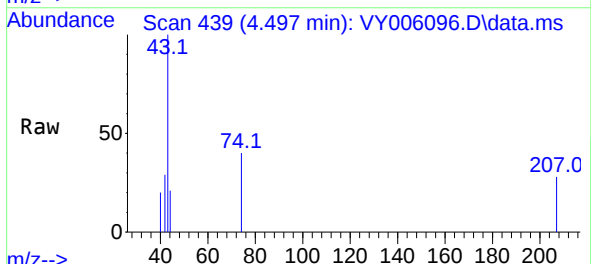
Instrument :
MSVOA_Y
ClientSampleId :
20430

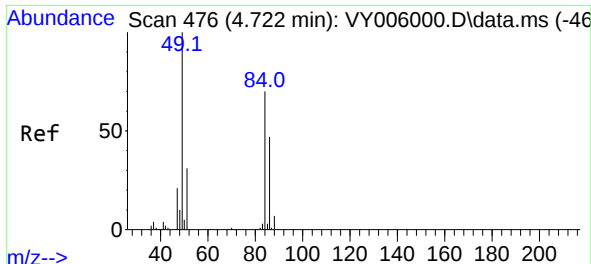
Tgt Ion:168 Resp: 137815
Ion Ratio Lower Upper
168 100
99 57.8 46.9 70.3



#18
Methyl Acetate
Concen: 1.261 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

Tgt Ion: 43 Resp: 1668
Ion Ratio Lower Upper
43 100
74 20.7 16.6 24.8

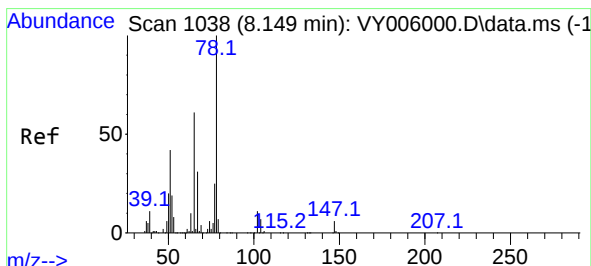
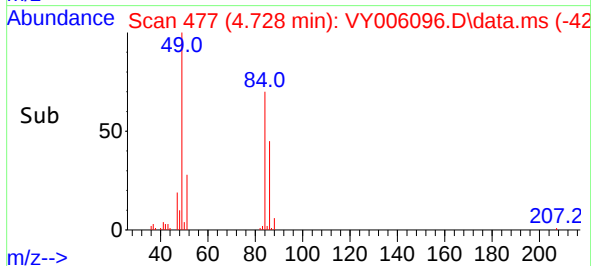
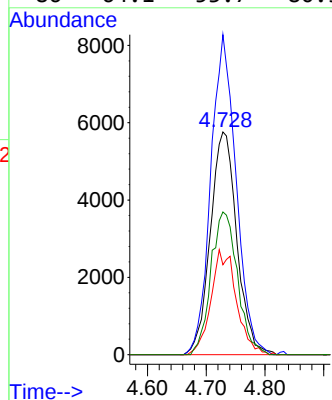
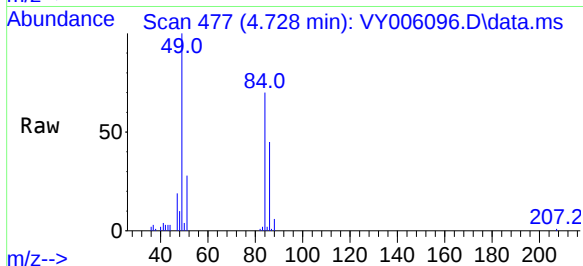




#20
Methylene Chloride
Concen: 7.053 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

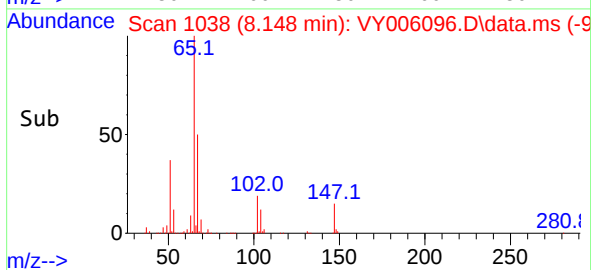
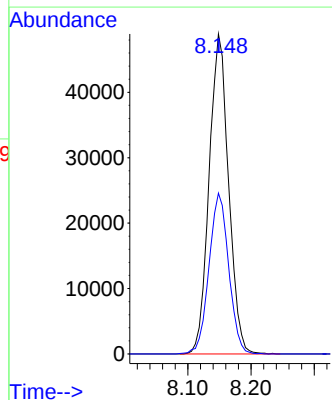
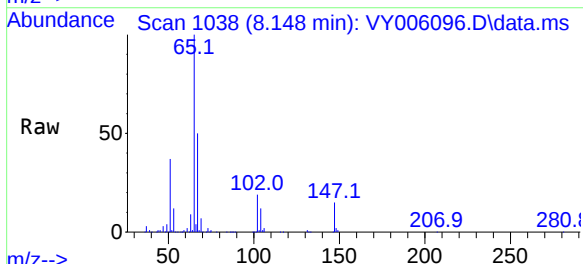
Instrument :
MSVOA_Y
ClientSampleId :
20430

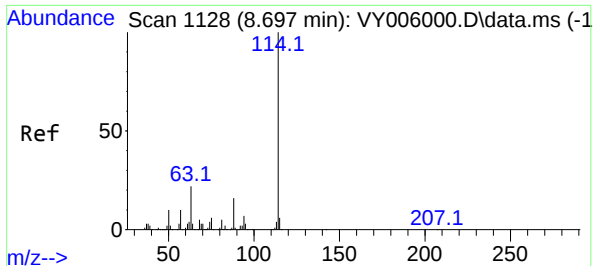
Tgt Ion:	84	Resp:	18095
Ion	Ratio	Lower	Upper
84	100		
49	143.7	114.4	171.6
51	40.4	35.3	52.9
86	64.1	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 54.572 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

Tgt Ion:	65	Resp:	104468
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	99.4



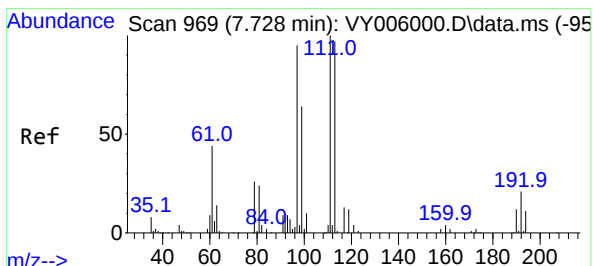
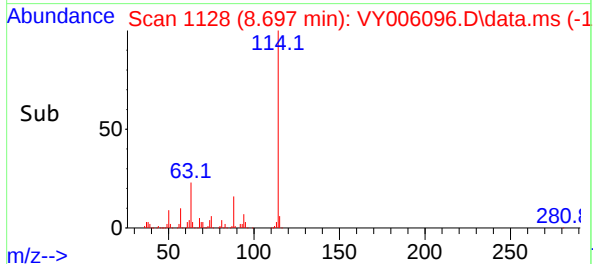
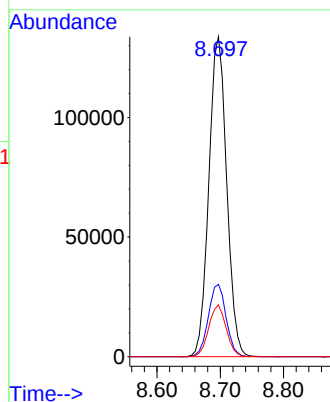
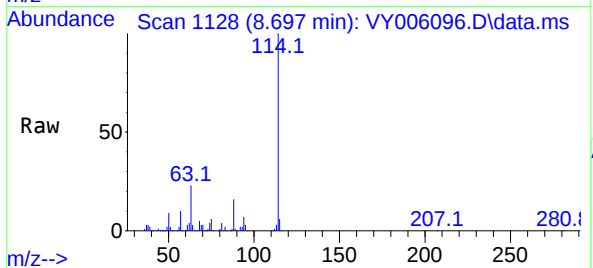


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

Instrument :
MSVOA_Y
ClientSampled :
20430

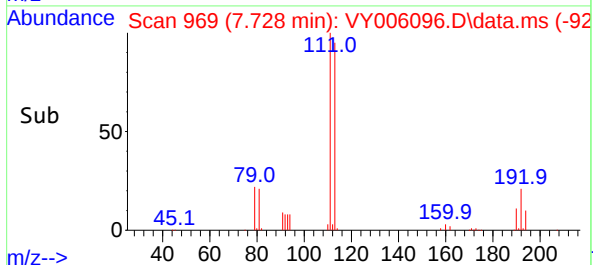
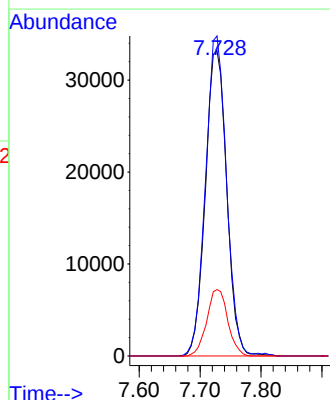
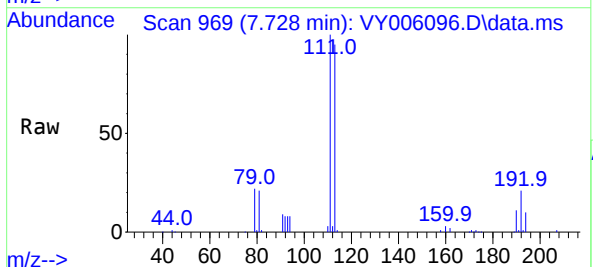
Tgt Ion:	114	Resp:	262107
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.2
88	16.2	0.0	31.8

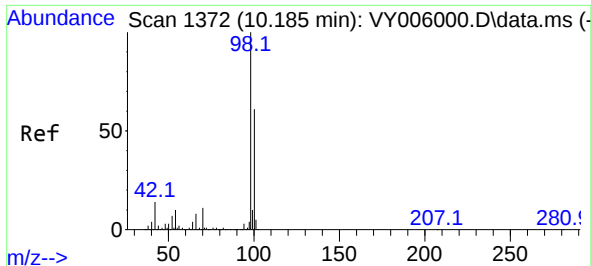


#35

Dibromofluoromethane
Concen: 49.666 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

Tgt Ion:	113	Resp:	80856
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	21.3	17.6	26.4

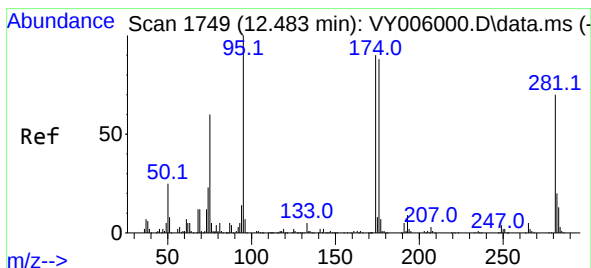
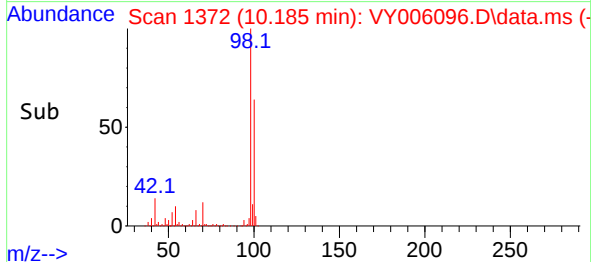
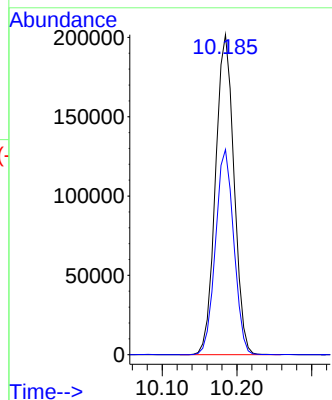
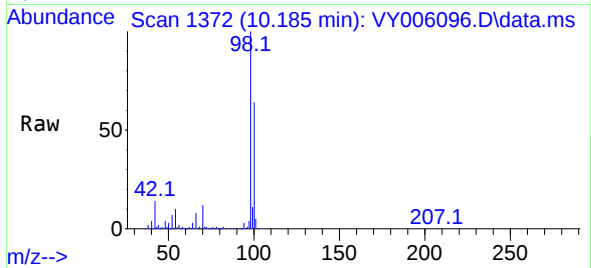




#50
Toluene-d8
Concen: 49.897 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

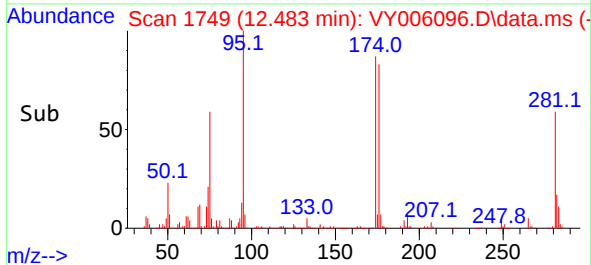
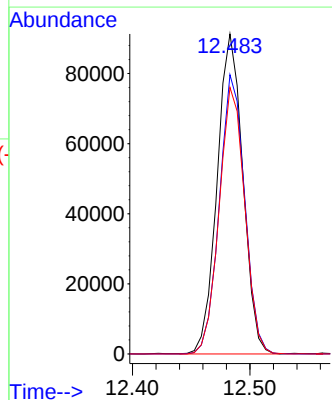
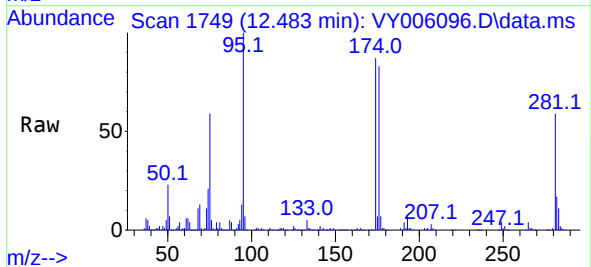
Instrument :
MSVOA_Y
ClientSampled :
20430

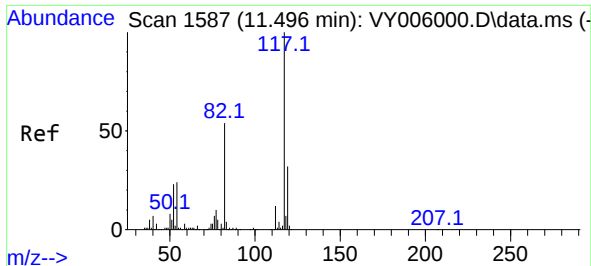
Tgt Ion: 98 Resp: 346217
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 58.813 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

Tgt Ion: 95 Resp: 138549
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.0 0.0 175.8

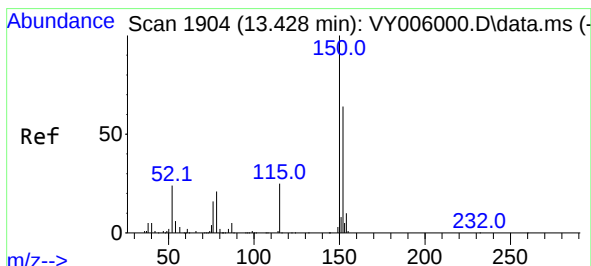
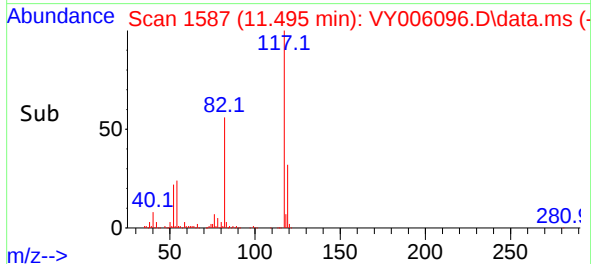
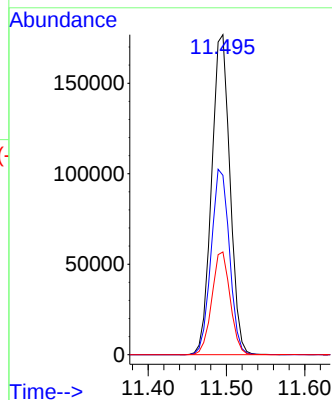
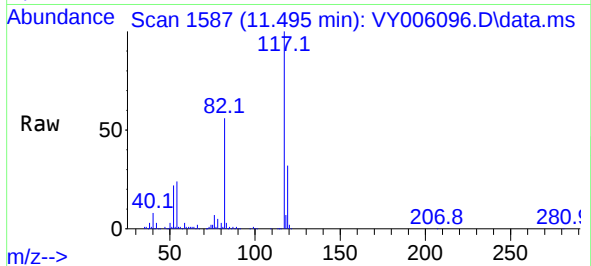




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006096.D
Acq: 20 Sep 2021 15:08

Instrument :
MSVOA_Y
ClientSampled :
20430

Tgt Ion:	117	Resp:	287539
Ion	Ratio	Lower	Upper
117	100		
82	56.1	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: VY006096.D
Acq: 20 Sep 2021 15:08

Tgt Ion:	152	Resp:	140210
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.2	84.7
150	157.3	0.0	347.6

