

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006048.D
 Acq On : 16 Sep 2021 15:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 17 02:45:31 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)

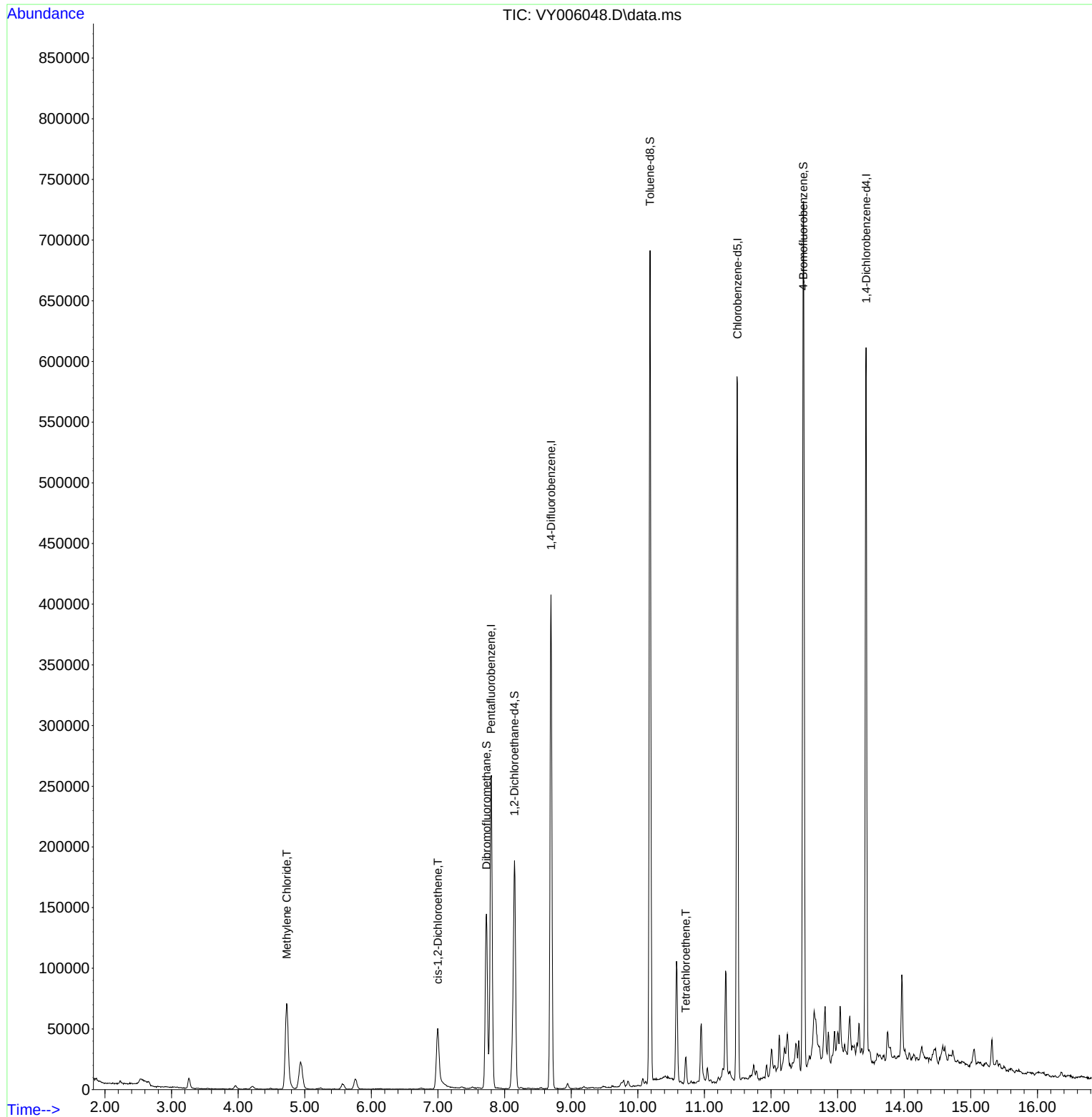
Internal Standards						
1) Pentafluorobenzene	7.795	168	194198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	294279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	138417	51.313	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 102.620%		
35) Dibromofluoromethane	7.728	113	100039	50.572	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 101.140%		
50) Toluene-d8	10.184	98	424407	50.339	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 100.680%		
62) 4-Bromofluorobenzene	12.483	95	149064	52.076	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 104.160%		
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	48992	18.274	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	10816	4.459	ug/l	99
64) Tetrachloroethene	10.721	164	3901	1.621	ug/l	93

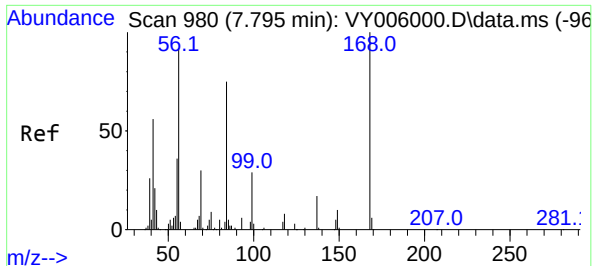
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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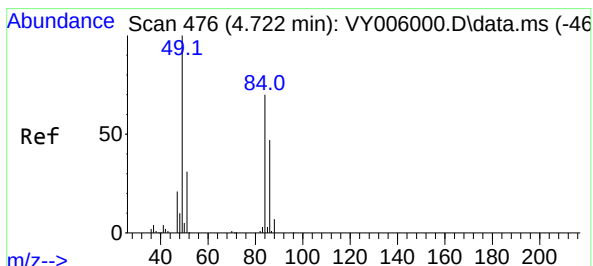
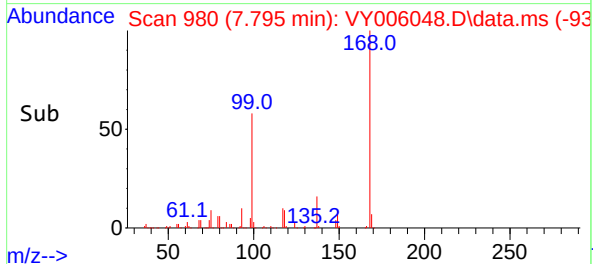
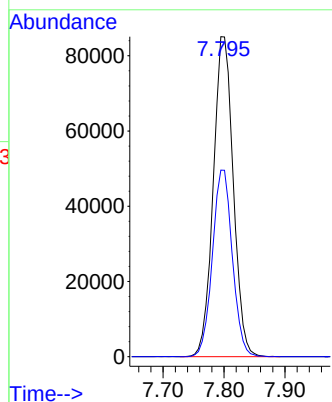
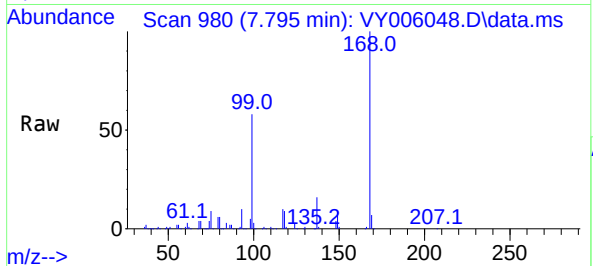




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

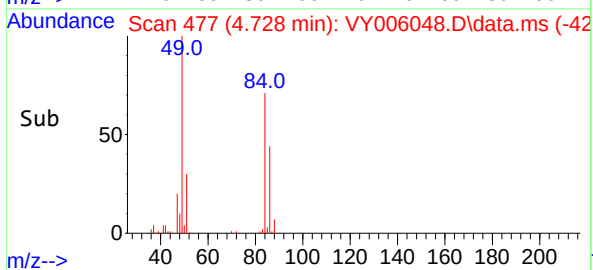
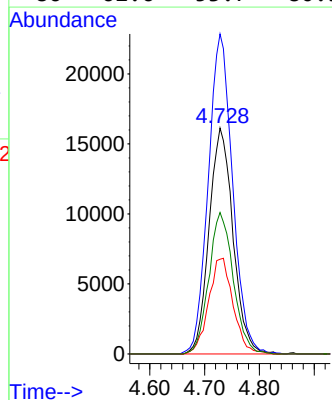
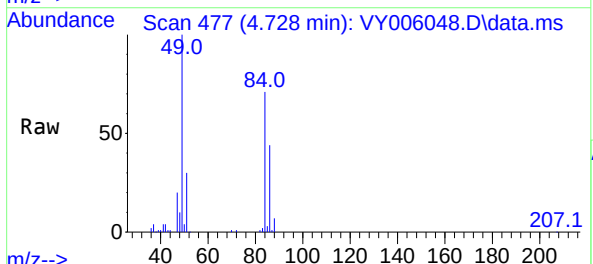
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

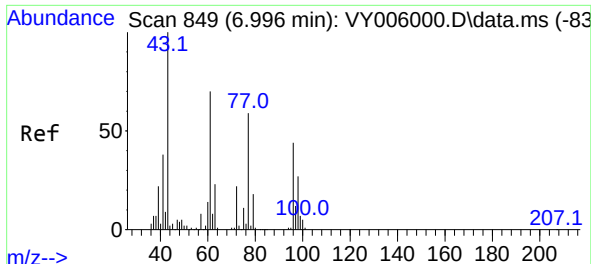
Tgt Ion:168 Resp: 194198
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#20
Methylene Chloride
Concen: 18.274 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

Tgt Ion: 84 Resp: 48992
Ion Ratio Lower Upper
84 100
49 141.7 114.4 171.6
51 42.0 35.3 52.9
86 62.6 53.7 80.5

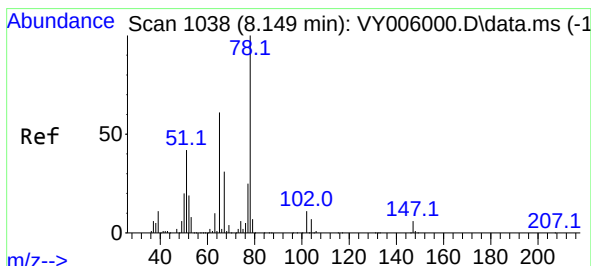
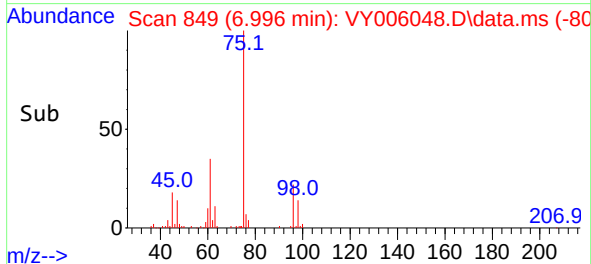
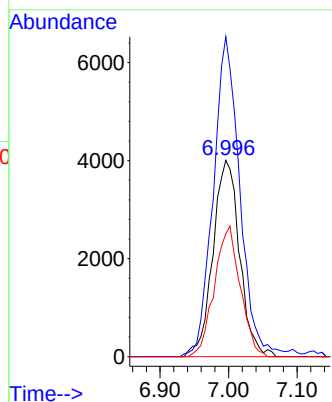
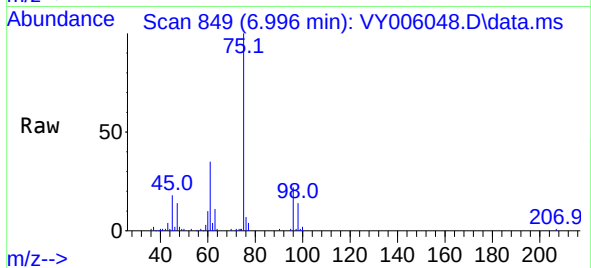




#27
cis-1,2-Dichloroethene
Concen: 4.459 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

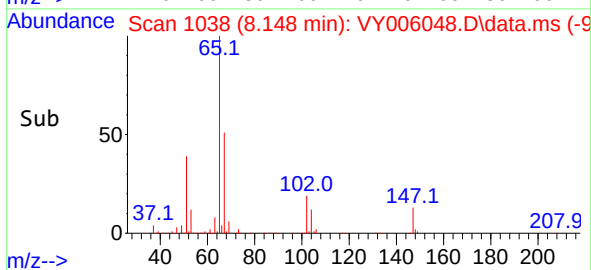
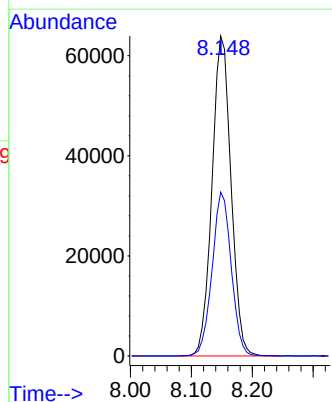
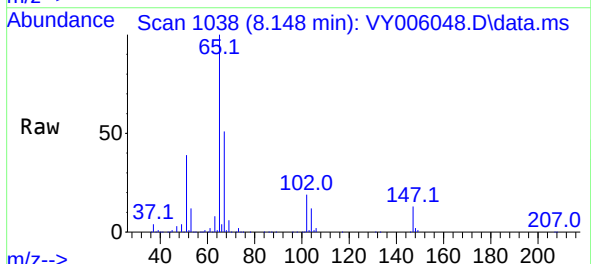
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

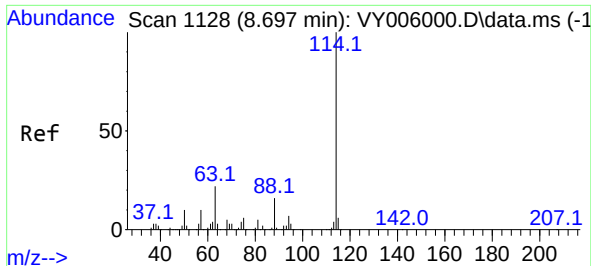
Tgt Ion:	96	Resp:	10816
Ion	Ratio	Lower	Upper
96	100		
61	161.9	0.0	319.8
98	64.5	0.0	127.0



#33
1,2-Dichloroethane-d4
Concen: 51.313 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

Tgt Ion:	65	Resp:	138417
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	99.4



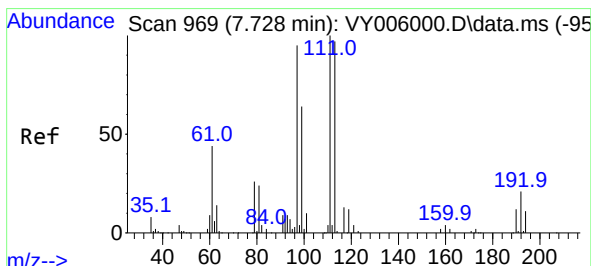
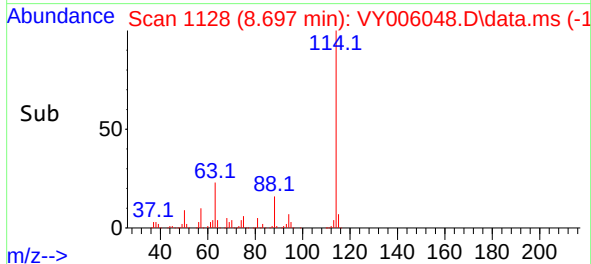
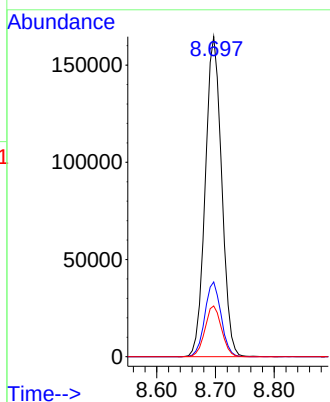
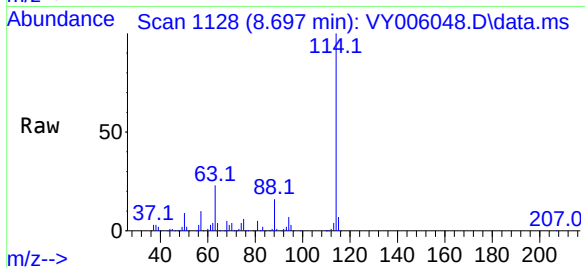


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

Instrument :
MSVOA_Y
ClientSampled :
VIBLK

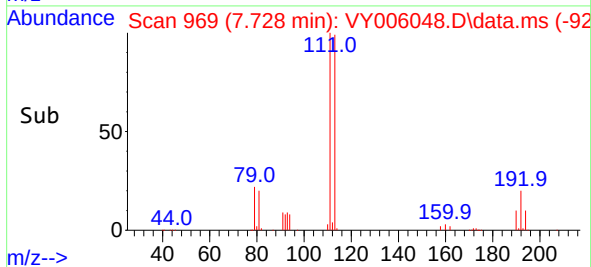
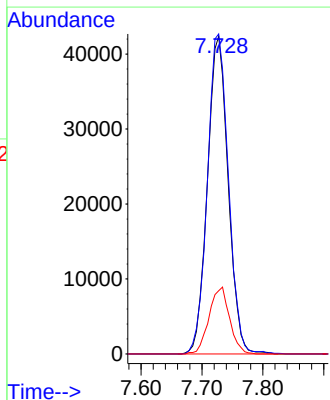
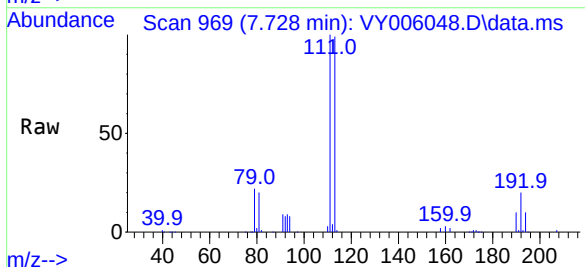
Tgt Ion:	114	Resp:	318481
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	43.2
88	15.8	0.0	31.8

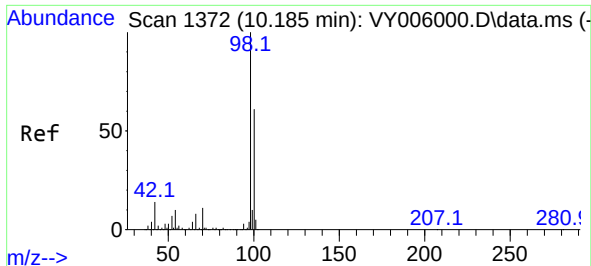


#35

Dibromofluoromethane
Concen: 50.572 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

Tgt Ion:	113	Resp:	100039
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	20.8	17.6	26.4

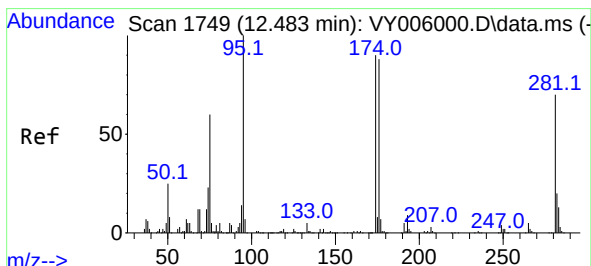
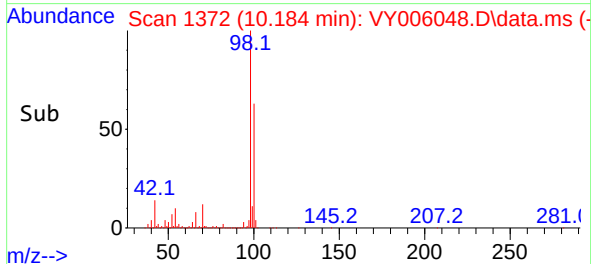
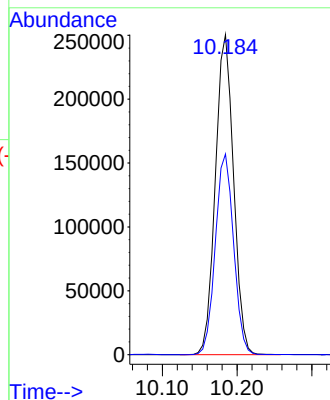
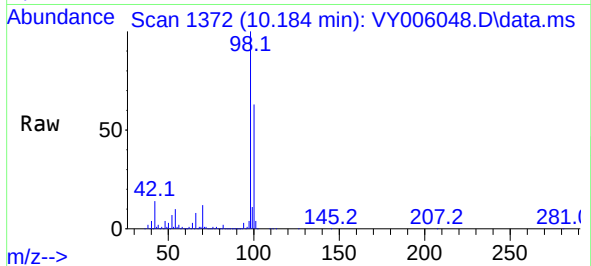




#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

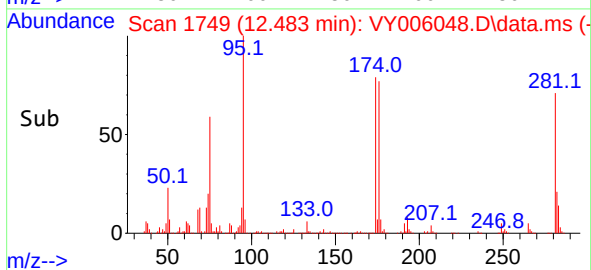
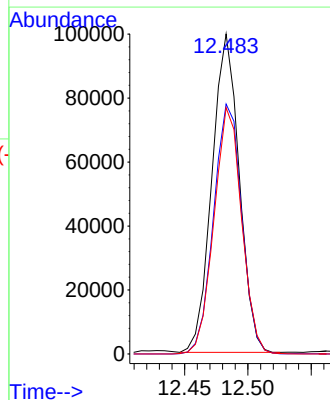
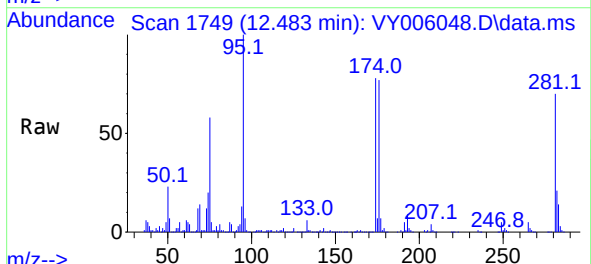
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

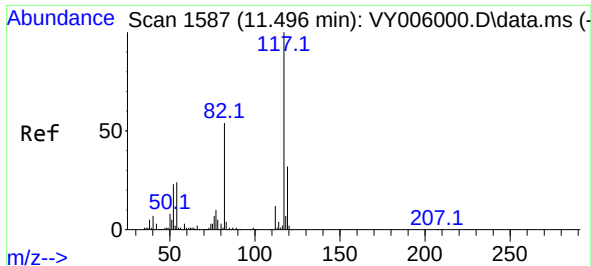
Tgt Ion: 98 Resp: 424407
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.076 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

Tgt Ion: 95 Resp: 149064
Ion Ratio Lower Upper
95 100
174 81.2 0.0 177.0
176 78.5 0.0 175.8

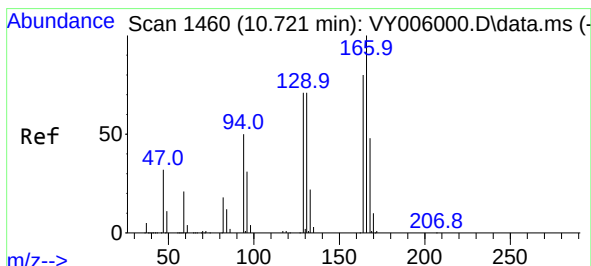
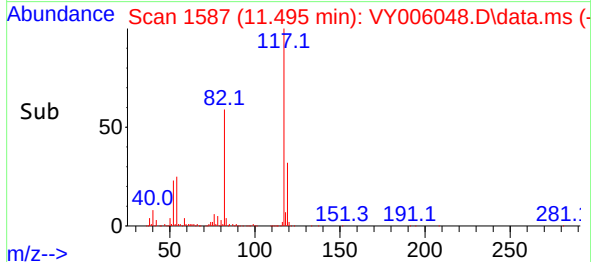
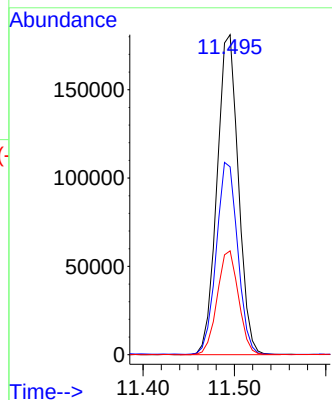
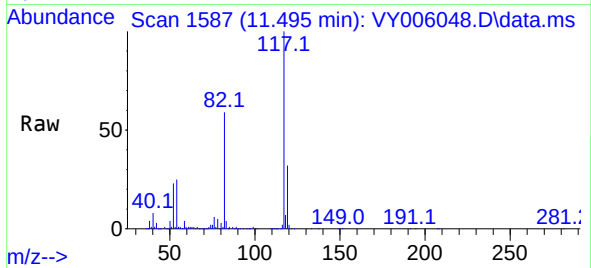




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

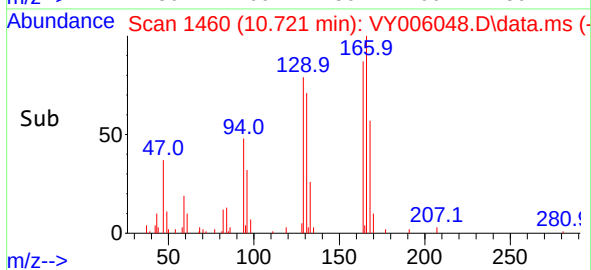
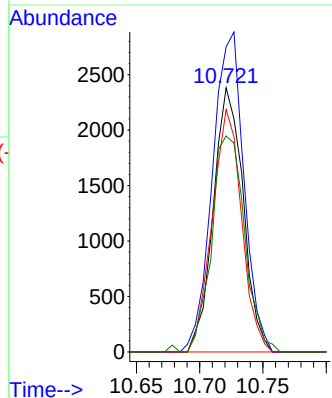
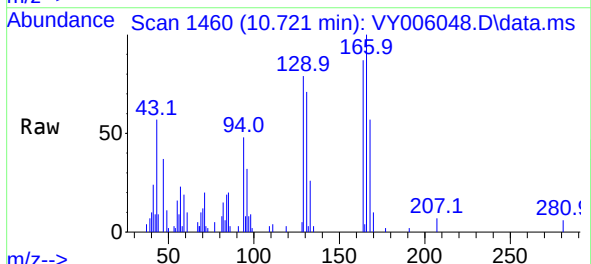
Instrument :
MSVOA_Y
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VIBLK

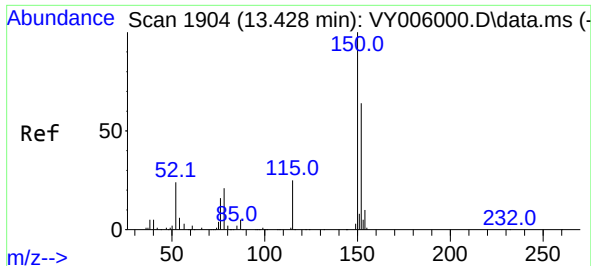
Tgt Ion:	117	Resp:	294279
Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.0	64.4
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 1.621 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006048.D
Acq: 16 Sep 2021 15:20

Tgt Ion:	164	Resp:	3901
Ion	Ratio	Lower	Upper
164	100		
166	115.5	100.4	150.6
129	91.8	71.4	107.0
131	81.8	70.8	106.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006048.D
 Acq: 16 Sep 2021 15:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion:152 Resp: 142614
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.2 84.7
 150 157.5 0.0 347.6

