

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006344.D
 Acq On : 07 Oct 2021 20:08
 Operator : SY/MD
 Sample : M4117-17
 Misc : 4.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.0-3.5)

Quant Time: Oct 08 07:15:23 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)

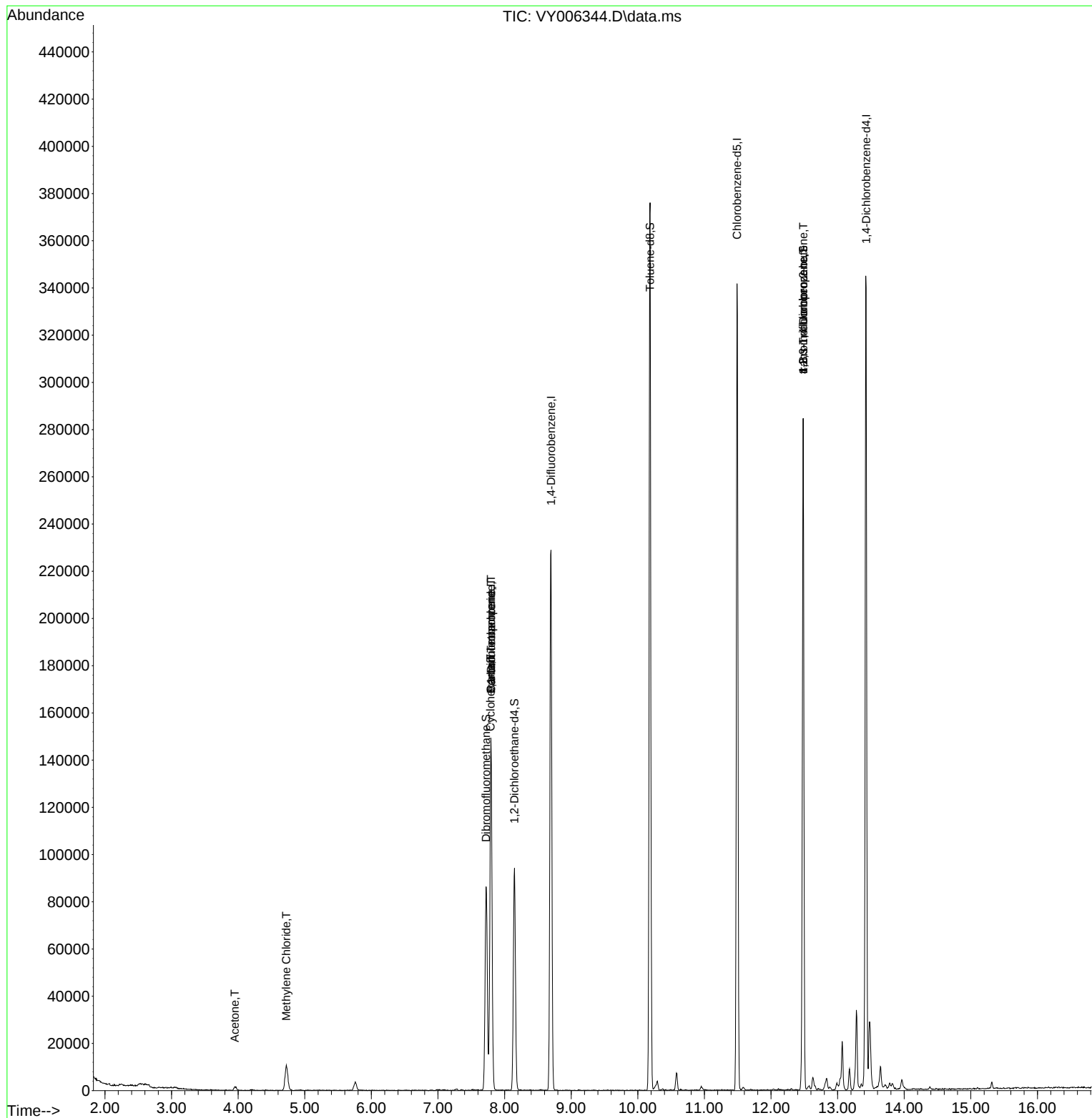
Internal Standards						
1) Pentafluorobenzene	7.795	168	115253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76094	61.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.380%	
35) Dibromofluoromethane	7.722	113	57271	56.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.960%	
50) Toluene-d8	10.185	98	241350	56.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.740%	
62) 4-Bromofluorobenzene	12.483	95	75609	52.446	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.900%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	2911	8.449	ug/l	99
20) Methylene Chloride	4.722	84	7628	2.896	ug/l	86
31) Cyclohexane	7.789	56	2616	1.119	ug/l #	27
36) 1,1-Dichloropropene	7.795	75	8881	4.703	ug/l #	50
38) Carbon Tetrachloride	7.795	117	11080	5.557	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	43286	50.874	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	43286	99.975	ug/l #	8

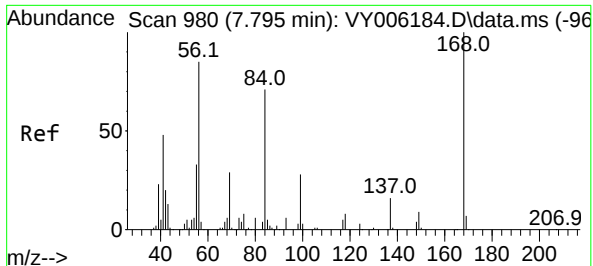
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
Data File : VY006344.D
Acq On : 07 Oct 2021 20:08
Operator : SY/MD
Sample : M4117-17
Misc : 4.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

Quant Time: Oct 08 07:15:23 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

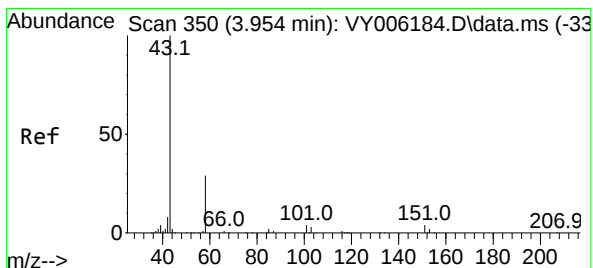
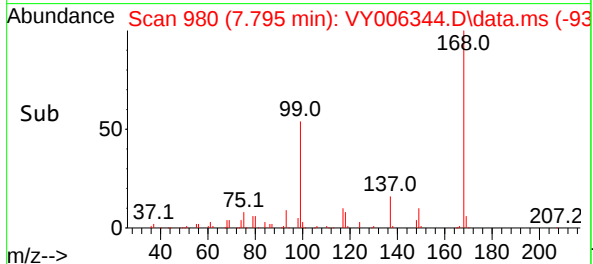
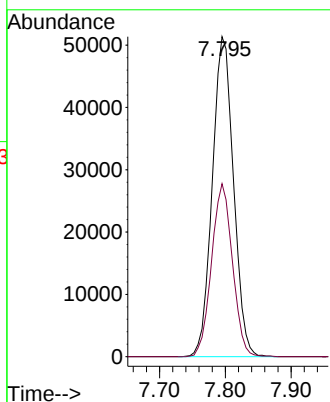
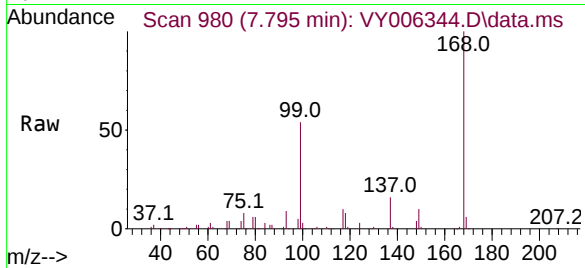




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

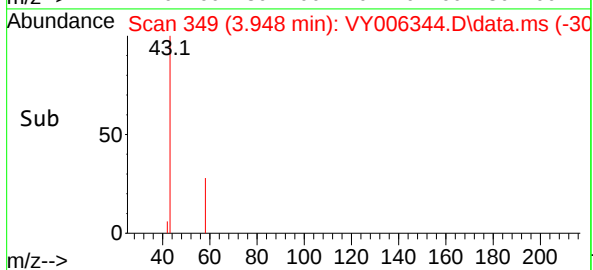
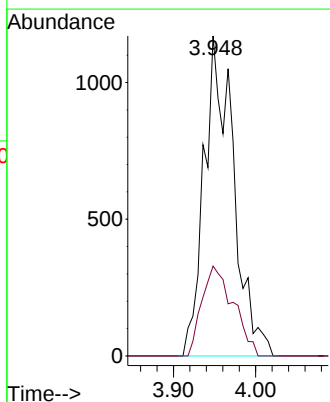
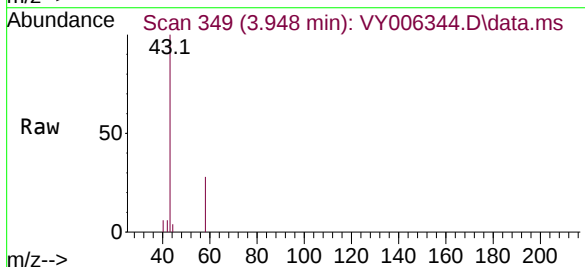
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

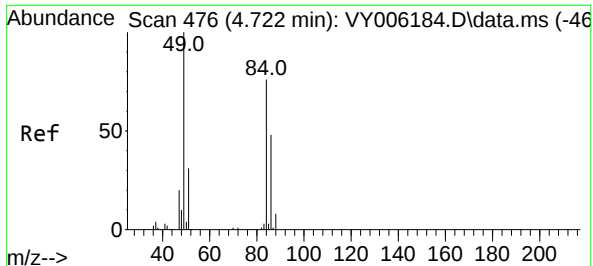
Tgt Ion:168 Resp: 115253
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#16
Acetone
Concen: 8.449 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 43 Resp: 2911
Ion Ratio Lower Upper
43 100
58 28.1 22.0 33.0

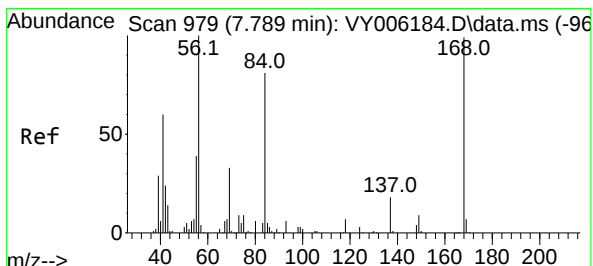
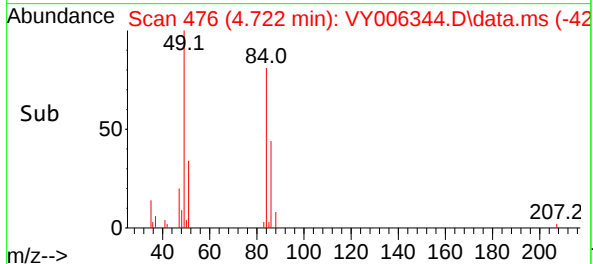
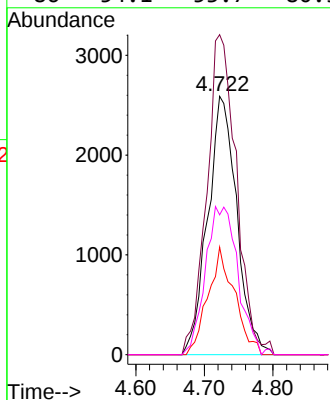
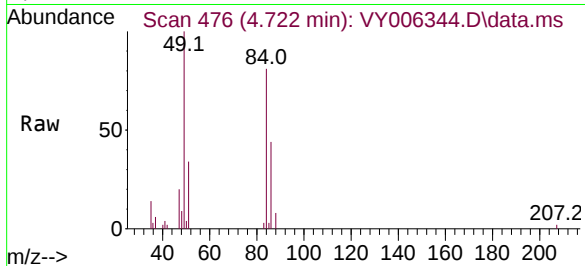




#20
Methylene Chloride
Concen: 2.896 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

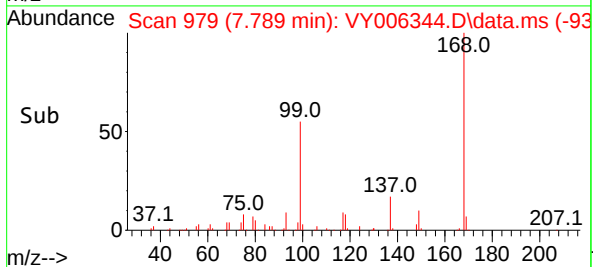
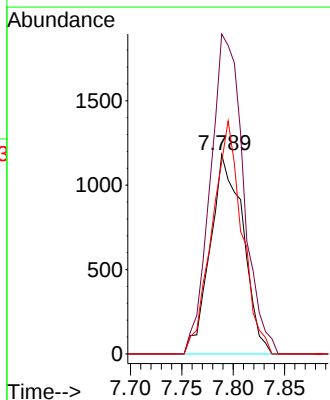
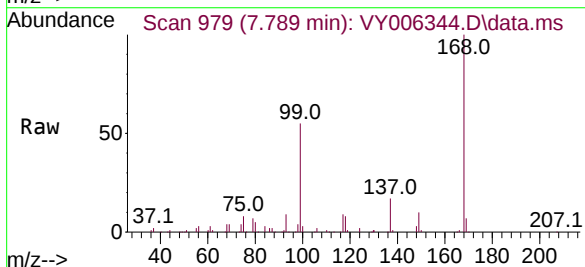
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

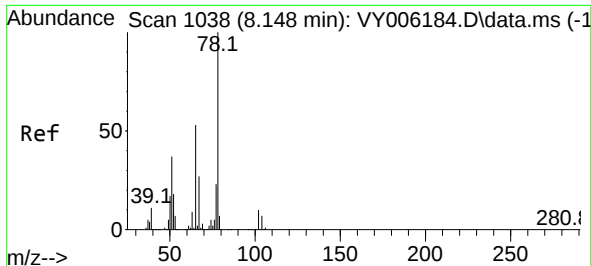
Tgt Ion:	84	Resp:	7628
Ion	Ratio	Lower	Upper
84	100		
49	123.8	114.4	171.6
51	41.6	35.3	52.9
86	54.1	53.7	80.5



#31
Cyclohexane
Concen: 1.119 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion:	56	Resp:	2616
Ion	Ratio	Lower	Upper
56	100		
69	160.5	26.7	40.1#
84	96.4	67.2	100.8

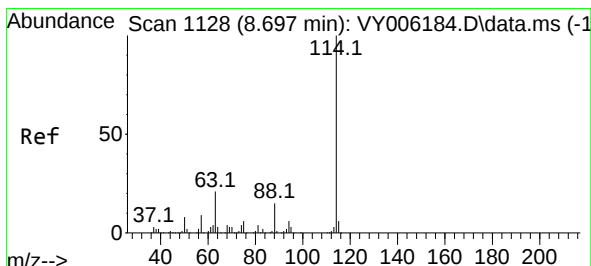
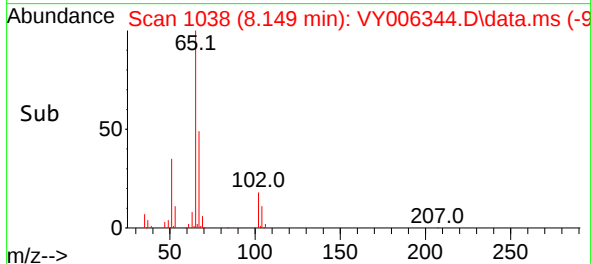
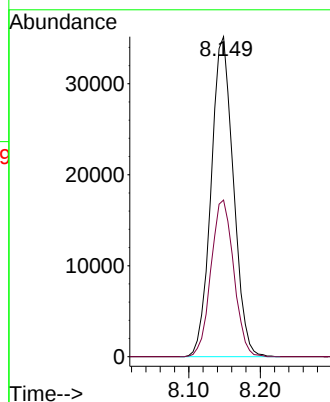
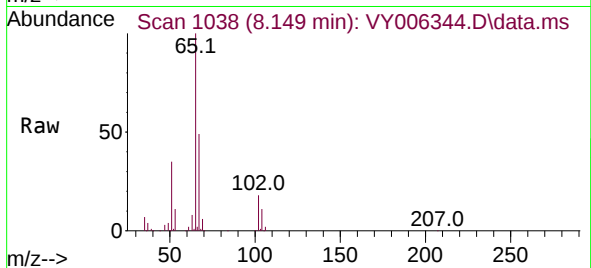




#33
1,2-Dichloroethane-d4
Concen: 61.687 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

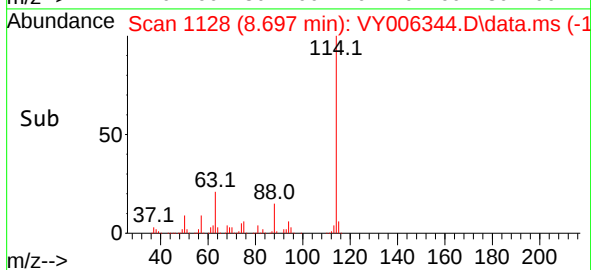
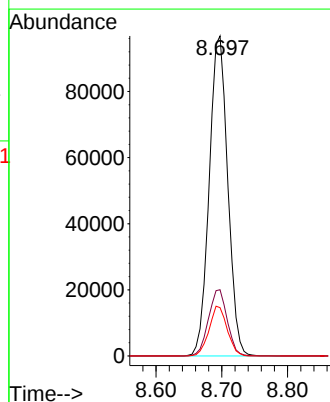
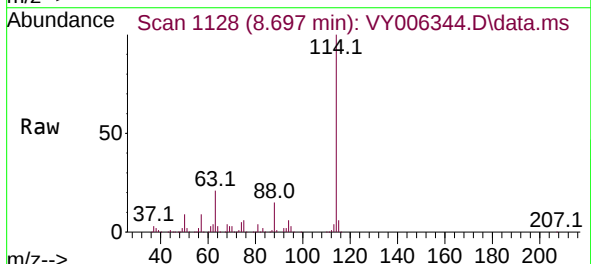
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

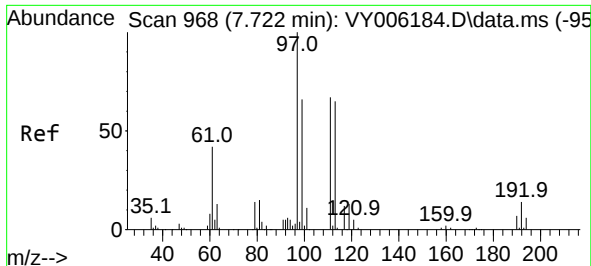
Tgt Ion: 65 Resp: 76094
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion:114 Resp: 189795
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 15.1 0.0 31.8

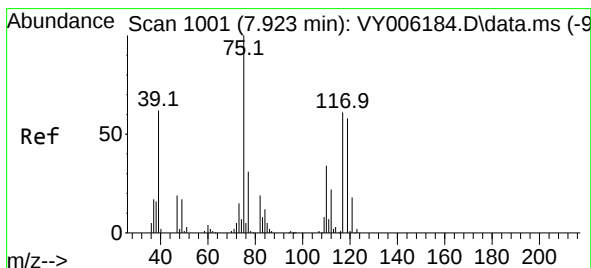
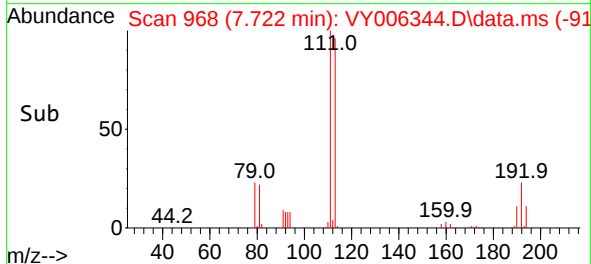
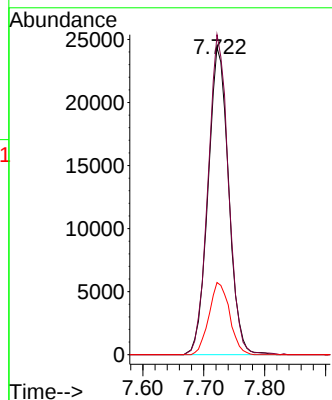
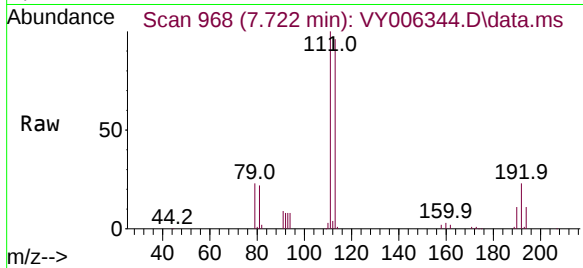




#35
Dibromofluoromethane
Concen: 56.480 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

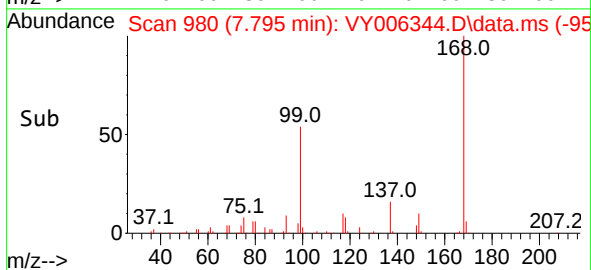
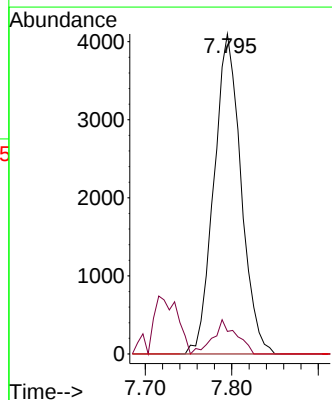
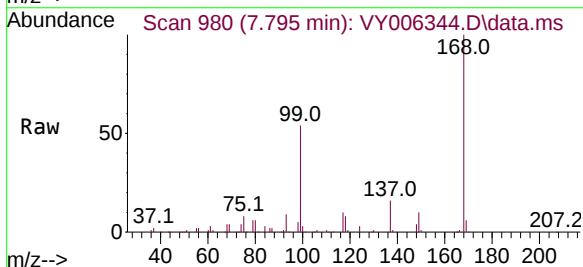
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

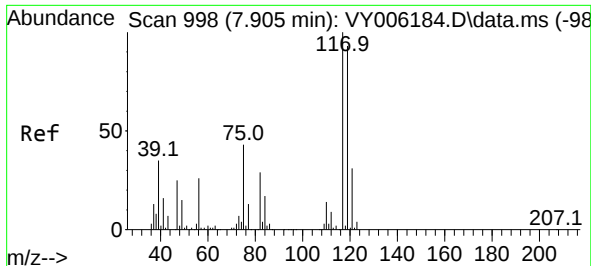
Tgt Ion:113 Resp: 57271
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 23.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.703 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

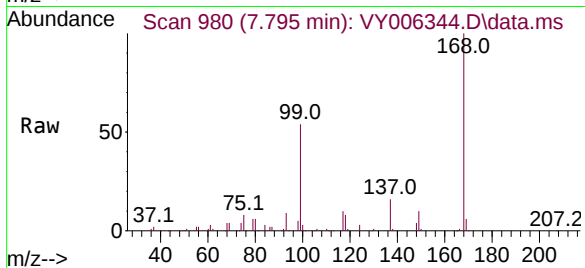
Tgt Ion: 75 Resp: 8881
Ion Ratio Lower Upper
75 100
110 8.6 17.1 51.2#
77 0.0 24.4 36.6#



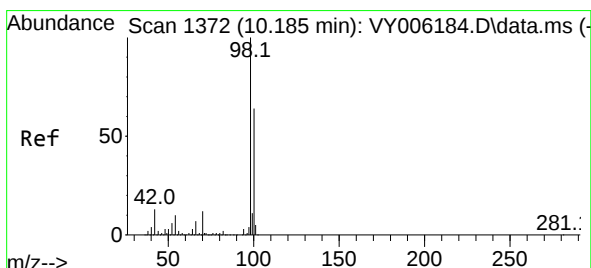
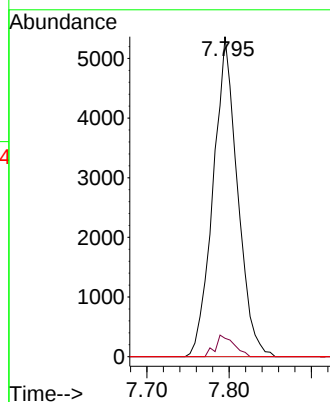
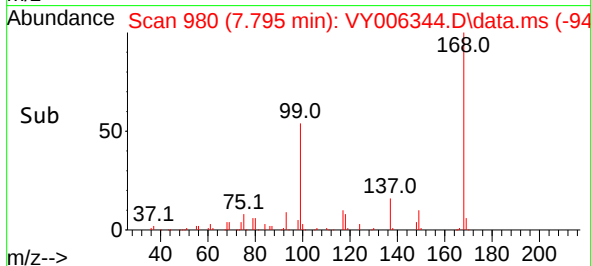


#38
Carbon Tetrachloride
Concen: 5.557 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

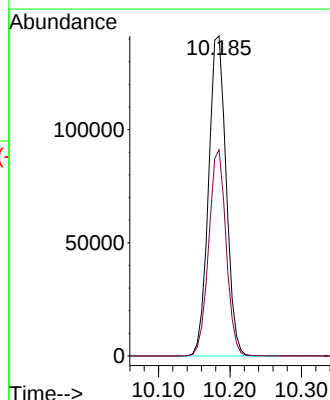
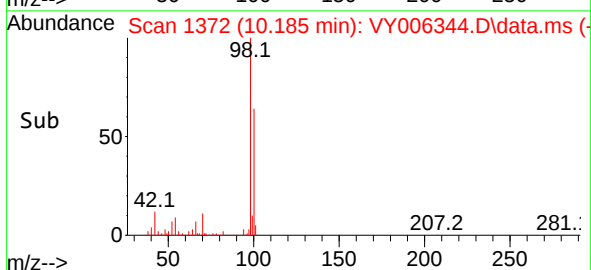
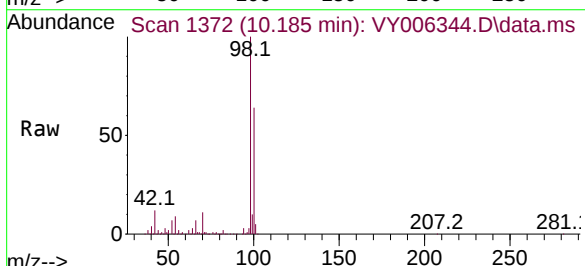


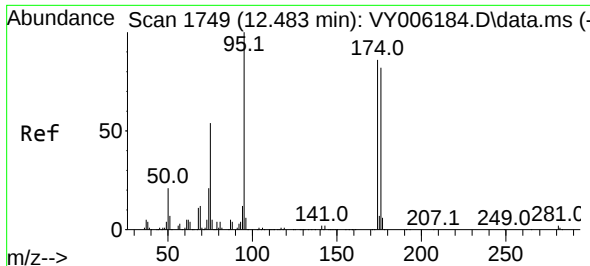
Tgt Ion:117 Resp: 11080
Ion Ratio Lower Upper
117 100
119 5.8 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 56.872 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 98 Resp: 241350
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

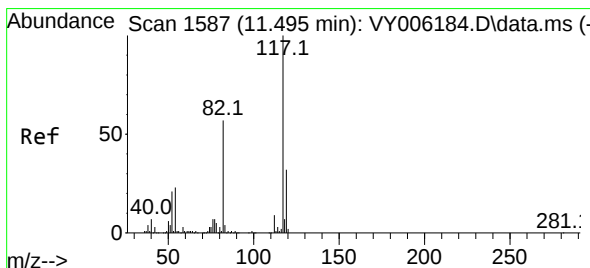
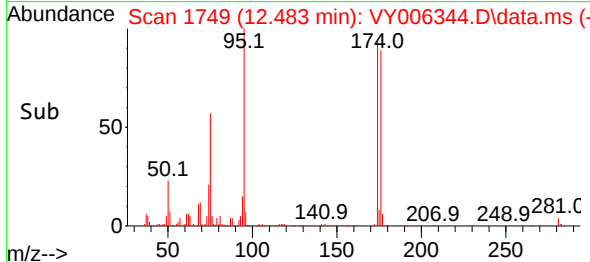
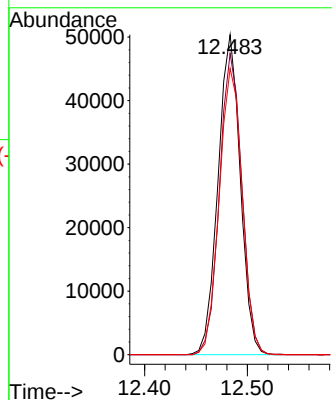
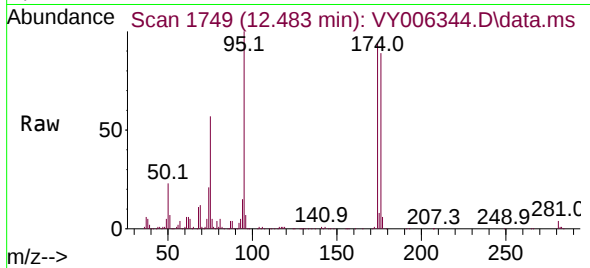




#62
4-Bromofluorobenzene
Concen: 52.446 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

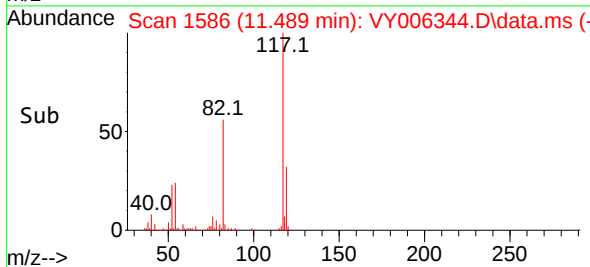
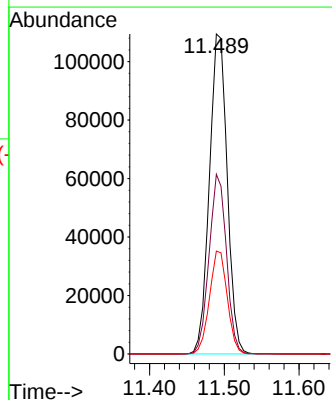
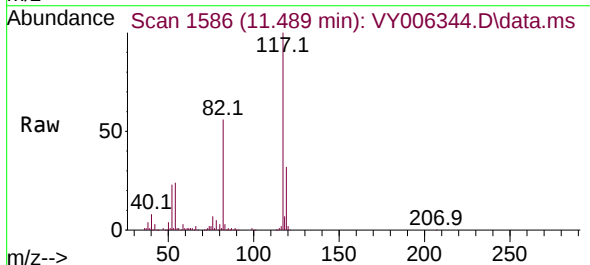
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

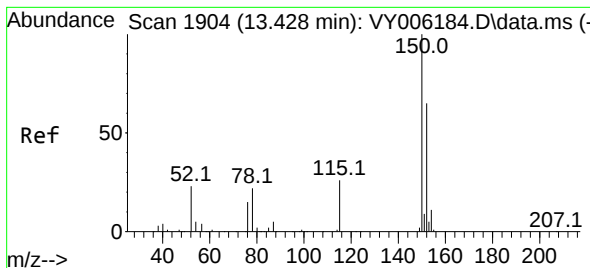
Tgt Ion: 95 Resp: 75609
Ion Ratio Lower Upper
95 100
174 94.7 0.0 177.0
176 92.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 117 Resp: 181599
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 32.1 25.4 38.0

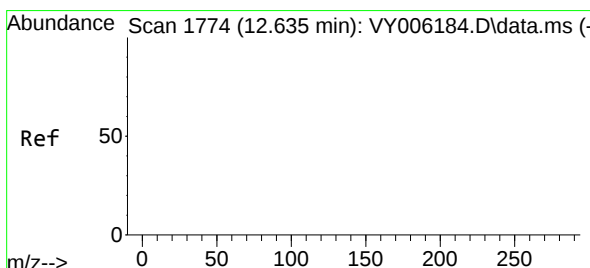
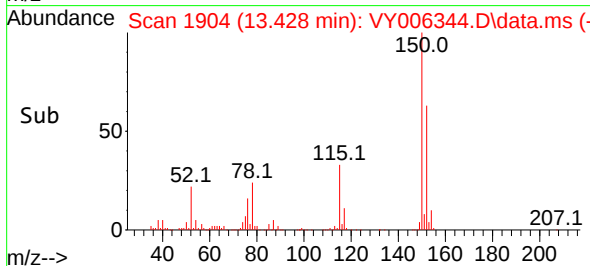
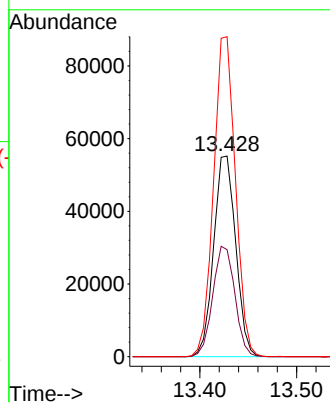
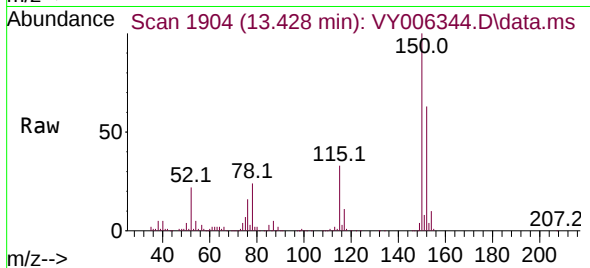




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006344.D
 Acq: 07 Oct 2021 20:08

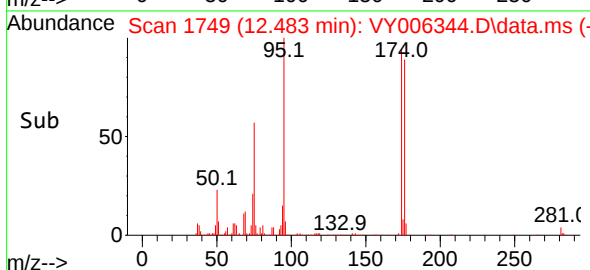
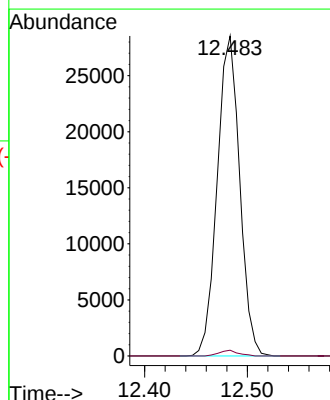
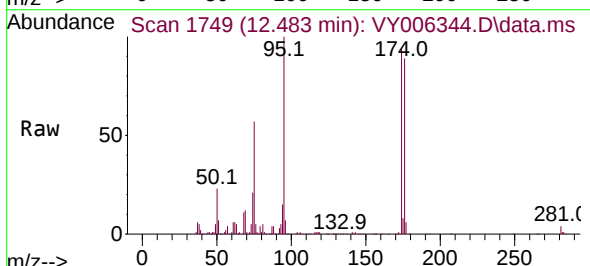
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.0-3.5)

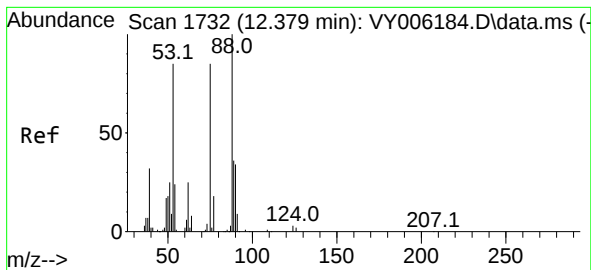
Tgt Ion:152 Resp: 87540
 Ion Ratio Lower Upper
 152 100
 115 55.0 28.2 84.7
 150 157.6 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 50.874 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006344.D
 Acq: 07 Oct 2021 20:08

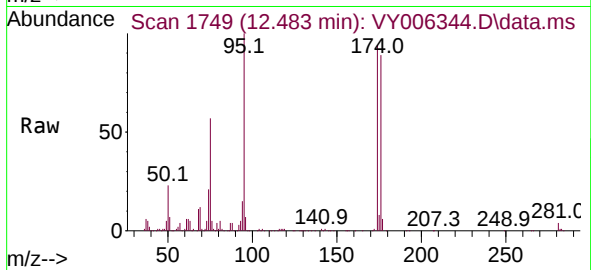
Tgt Ion: 75 Resp: 43286
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.975 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006344.D
 Acq: 07 Oct 2021 20:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.0-3.5)



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.5	85.3	127.9#
89	0.1	37.0	55.4#

