

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006197.D
 Acq On : 28 Sep 2021 18:42
 Operator : SY/MD
 Sample : M3971-04
 Misc : 3.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP-2

Quant Time: Sep 29 03:22:07 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)

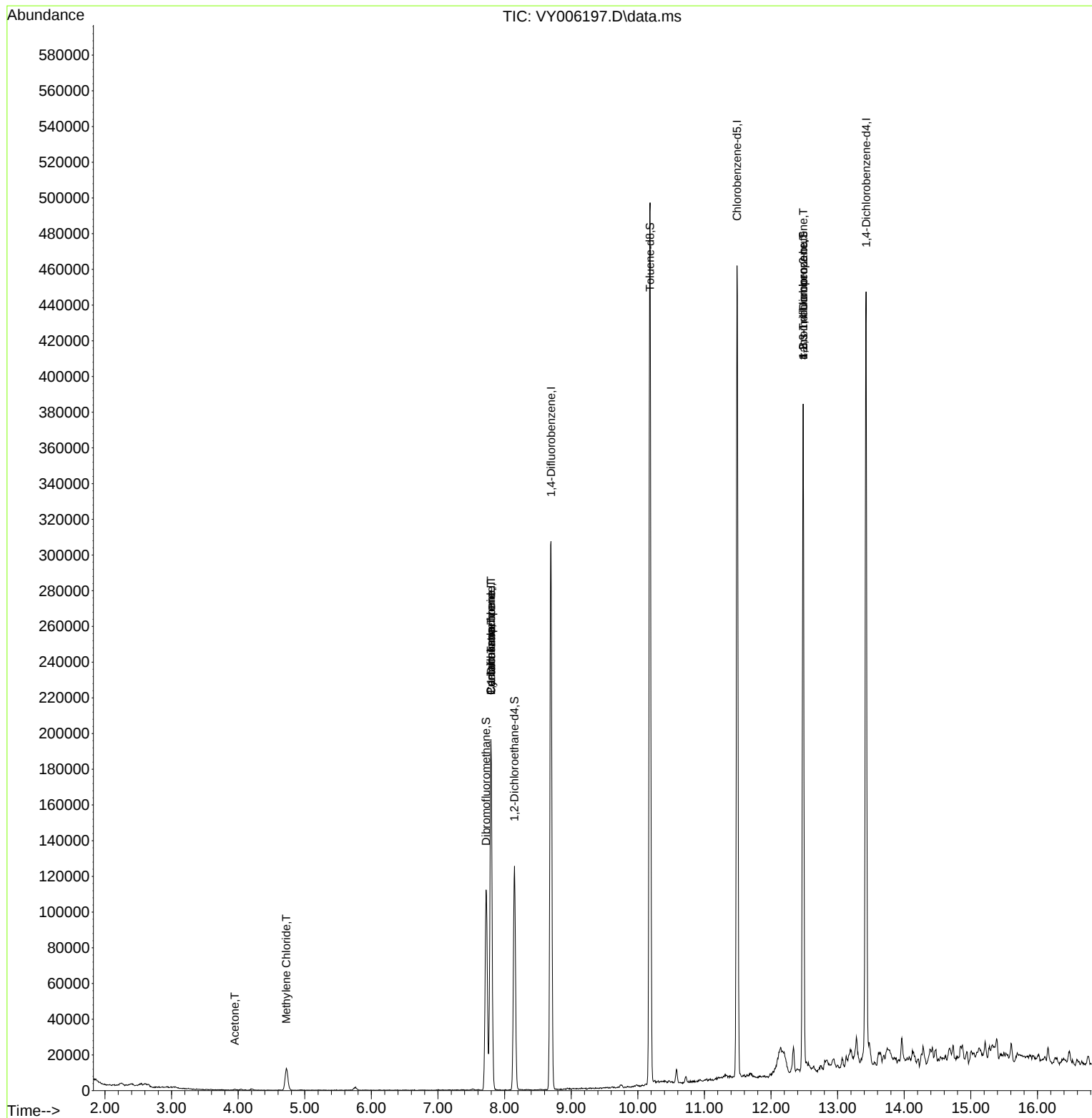
Internal Standards						
1) Pentafluorobenzene	7.795	168	151235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103604	64.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.020%	
35) Dibromofluoromethane	7.722	113	76951	56.783	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.560%	
50) Toluene-d8	10.185	98	322418	56.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.700%	
62) 4-Bromofluorobenzene	12.483	95	105757	54.889	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.780%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	914	2.022	ug/l #	87
20) Methylene Chloride	4.722	84	8675	1.970	ug/l	90
31) Cyclohexane	7.795	56	3502	1.142	ug/l #	16
36) 1,1-Dichloropropene	7.795	75	11847	4.694	ug/l #	51
38) Carbon Tetrachloride	7.795	117	14729	5.527	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	59549	57.900	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	59549	113.781	ug/l #	7

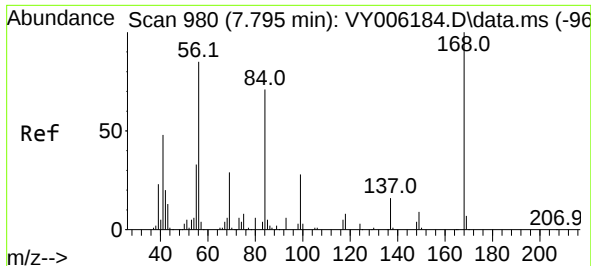
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
Data File : VY006197.D
Acq On : 28 Sep 2021 18:42
Operator : SY/MD
Sample : M3971-04
Misc : 3.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

Quant Time: Sep 29 03:22:07 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

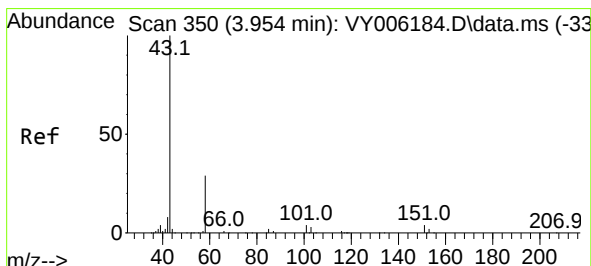
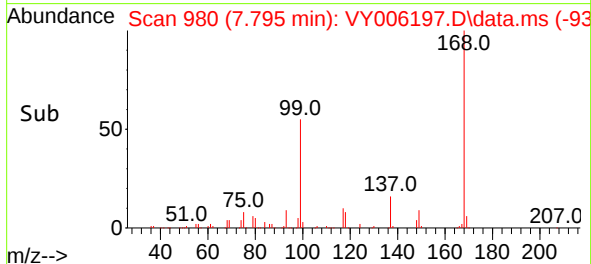
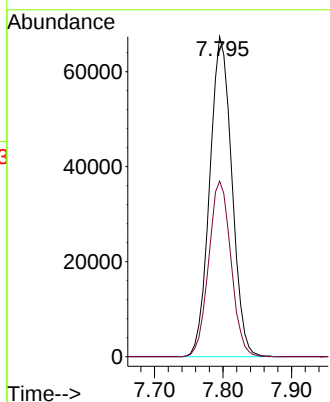
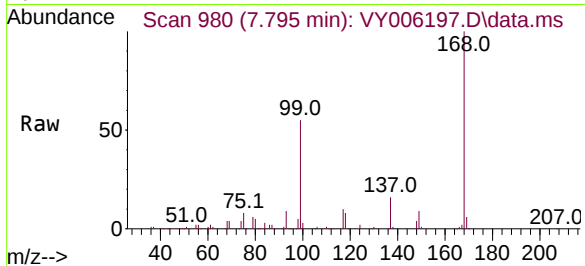




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

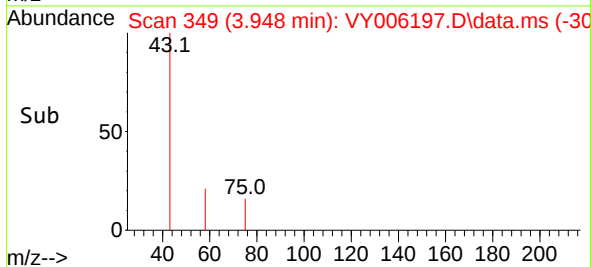
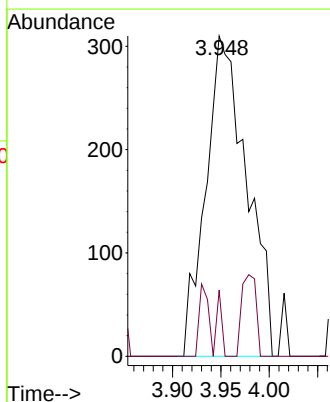
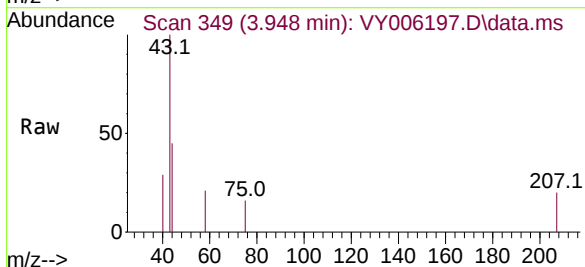
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

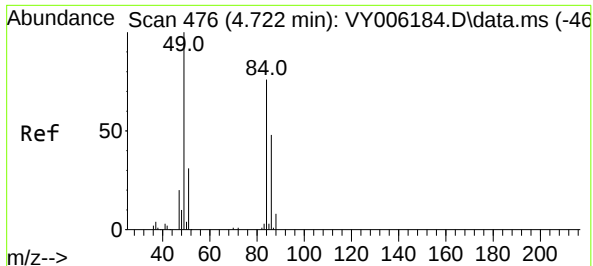
Tgt Ion:168 Resp: 151235
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#16
Acetone
Concen: 2.022 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
58 20.6 22.0 33.0#

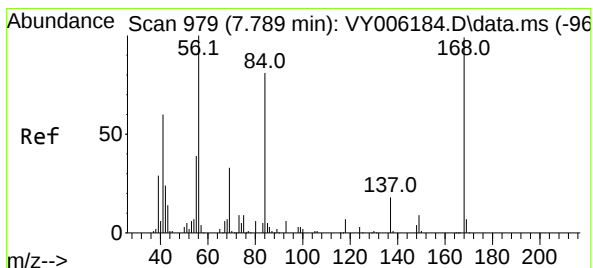
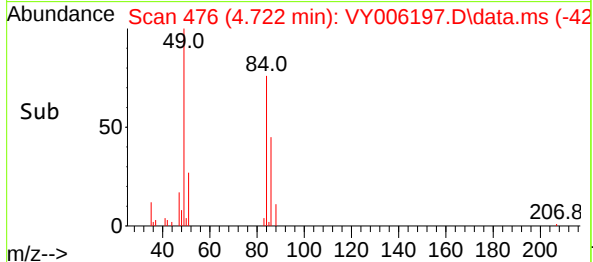
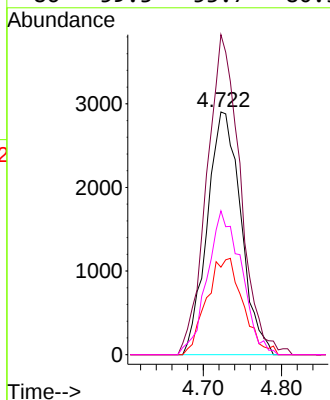
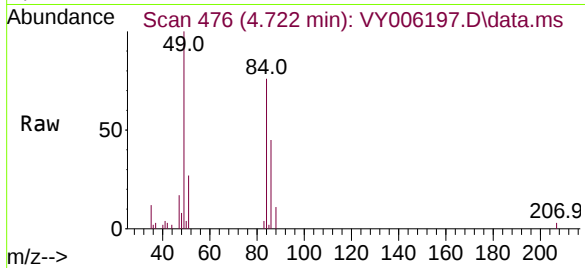




#20
Methylene Chloride
Concen: 1.970 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

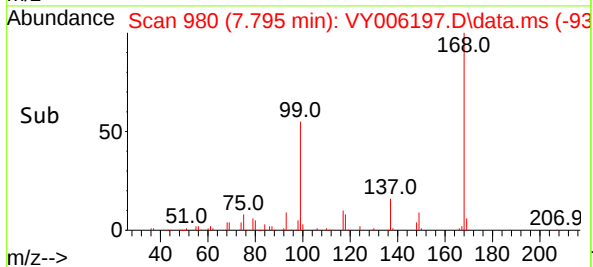
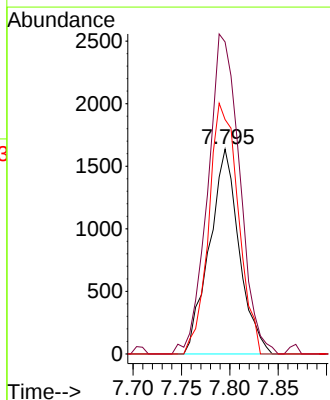
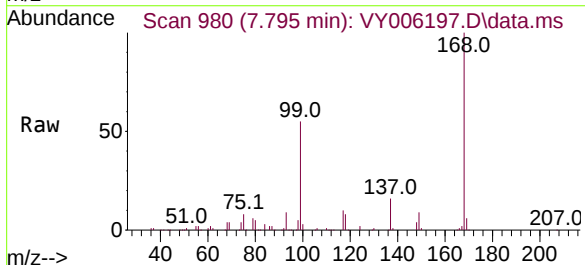
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

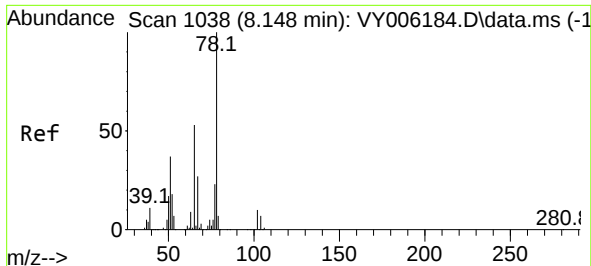
Tgt Ion:	84	Resp:	8675
Ion	Ratio	Lower	Upper
84	100		
49	131.9	114.4	171.6
51	36.0	35.3	52.9
86	59.3	53.7	80.5



#31
Cyclohexane
Concen: 1.142 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion:	56	Resp:	3502
Ion	Ratio	Lower	Upper
56	100		
69	152.4	26.7	40.1#
84	114.5	67.2	100.8#





#33

1,2-Dichloroethane-d4

Concen: 64.006 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006197.D

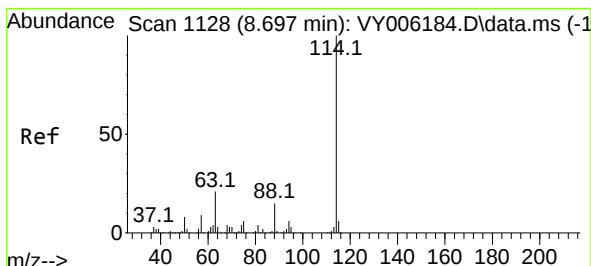
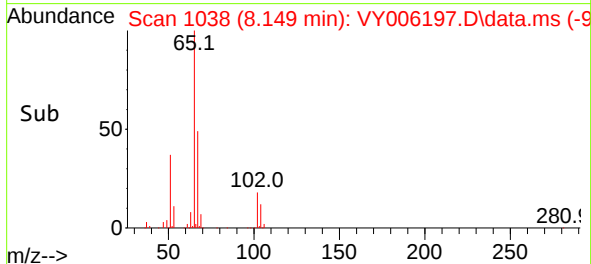
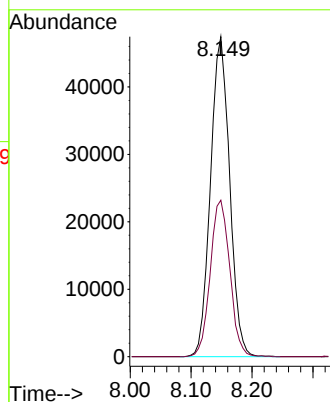
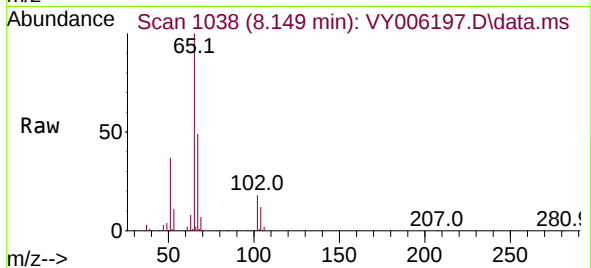
Acq: 28 Sep 2021 18:42

Tgt Ion: 65 Resp: 103604

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: VY006197.D

Acq: 28 Sep 2021 18:42

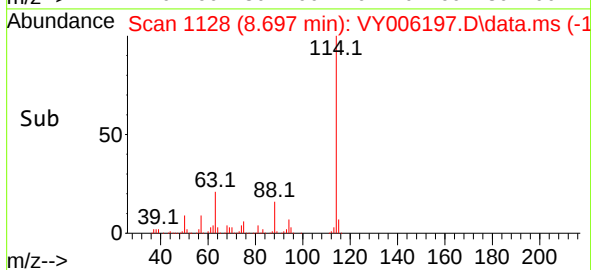
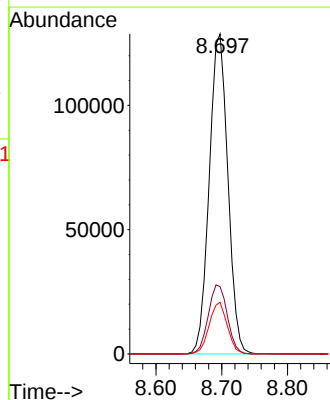
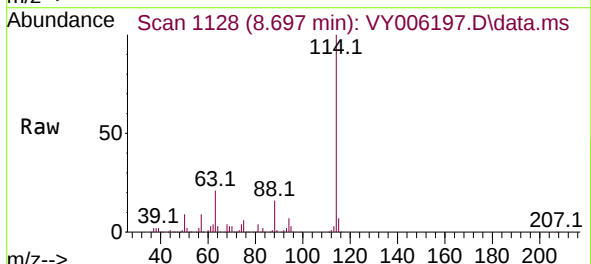
Tgt Ion: 114 Resp: 253654

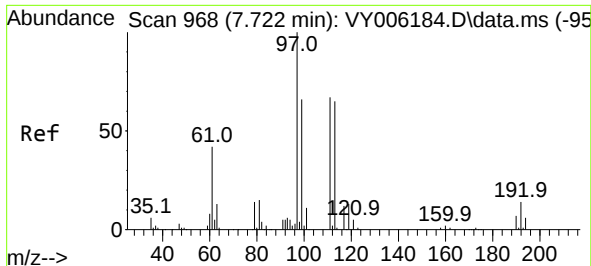
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

88 16.1 0.0 31.8

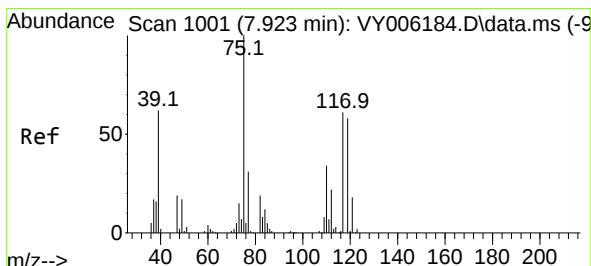
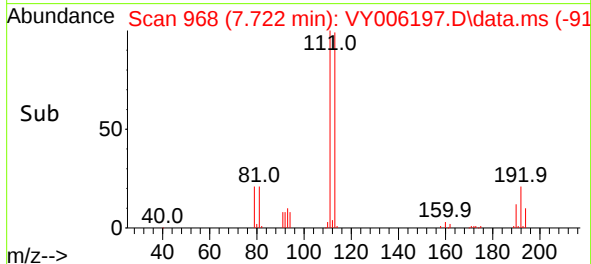
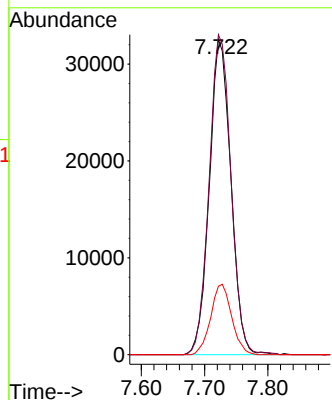
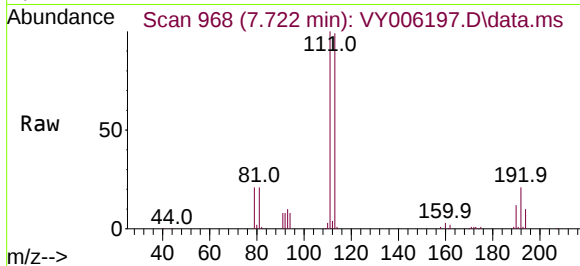




#35
Dibromofluoromethane
Concen: 56.783 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

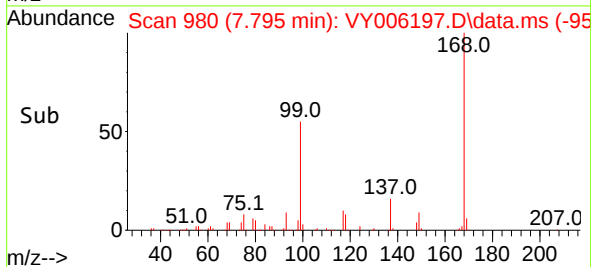
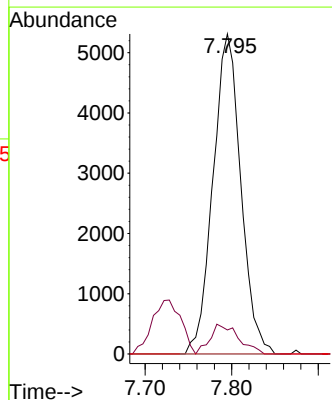
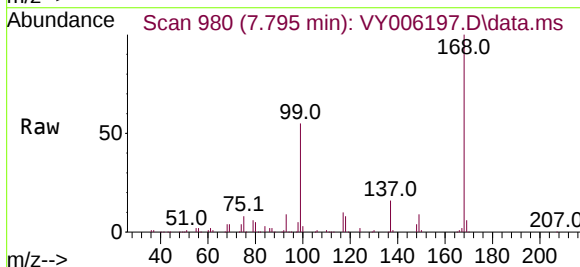
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

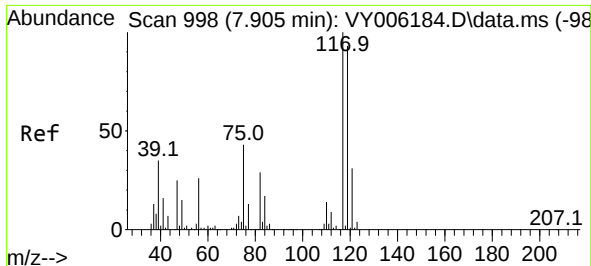
Tgt Ion:	113	Resp:	76951
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	21.7	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

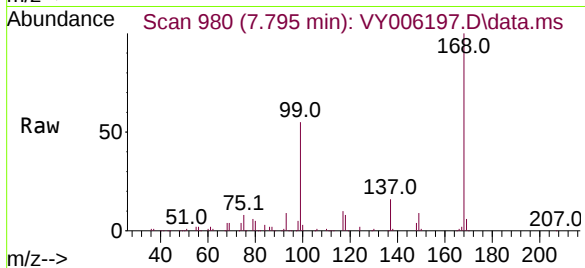
Tgt Ion:	75	Resp:	11847
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.1	51.2#
77	0.0	24.4	36.6#



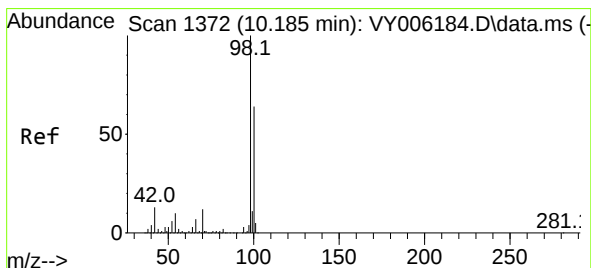
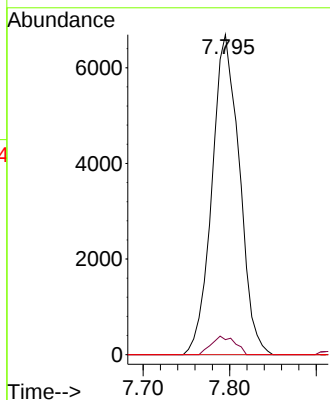
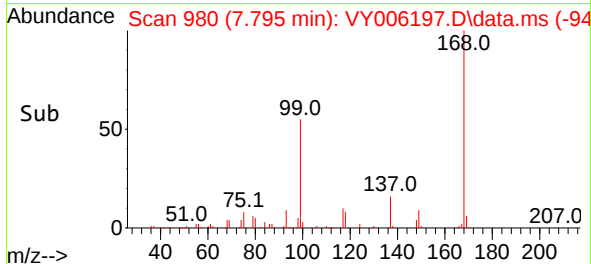


#38
Carbon Tetrachloride
Concen: 5.527 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

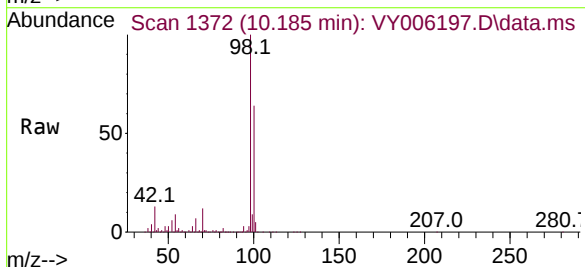
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2



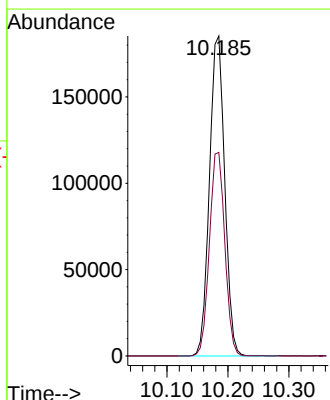
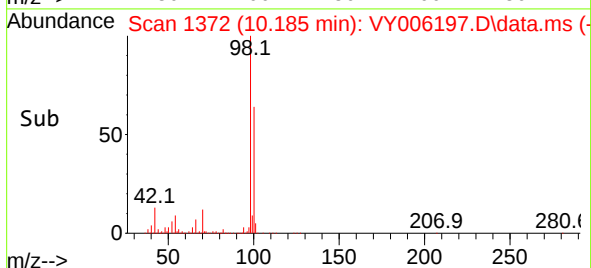
Tgt Ion:117 Resp: 14729
Ion Ratio Lower Upper
117 100
119 4.7 77.9 116.9#
121 0.0 24.8 37.2#

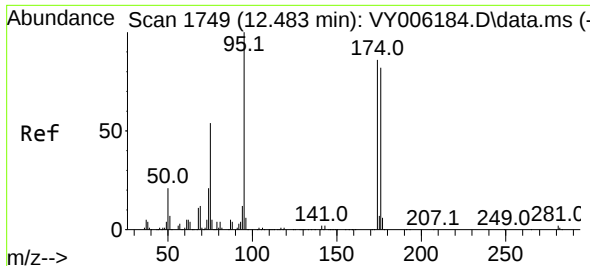


#50
Toluene-d8
Concen: 56.847 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42



Tgt Ion: 98 Resp: 322418
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

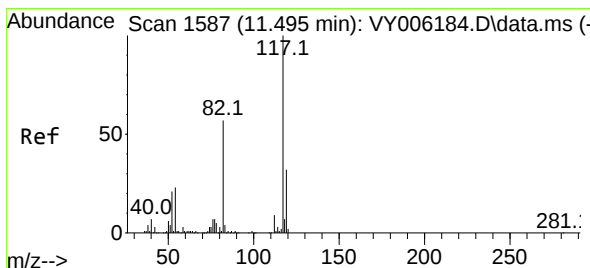
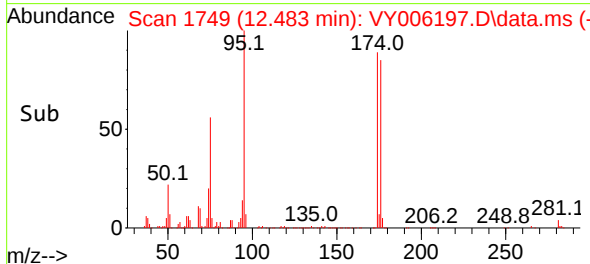
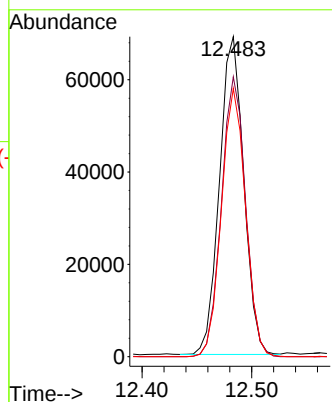
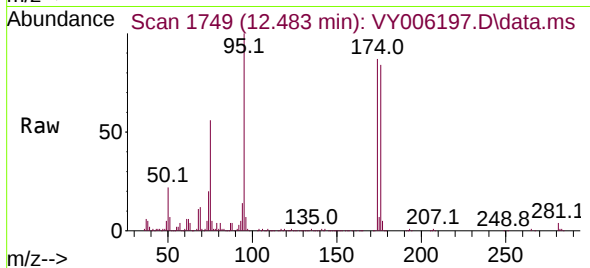




#62
4-Bromofluorobenzene
Concen: 54.889 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

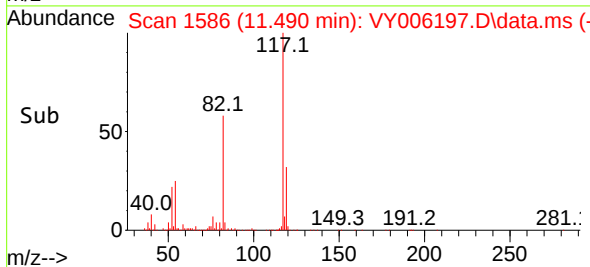
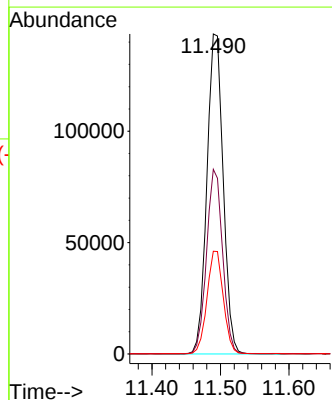
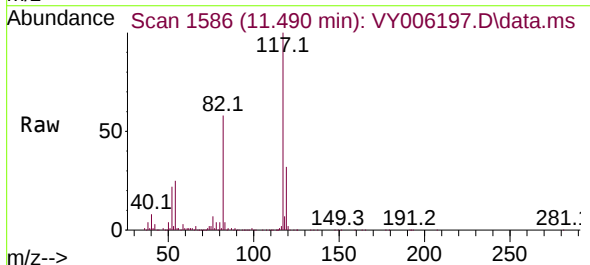
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

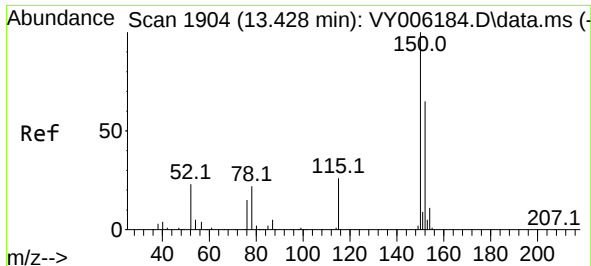
Tgt Ion: 95 Resp: 105757
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion: 117 Resp: 237284
Ion Ratio Lower Upper
117 100
82 57.6 43.0 64.4
119 32.0 25.4 38.0

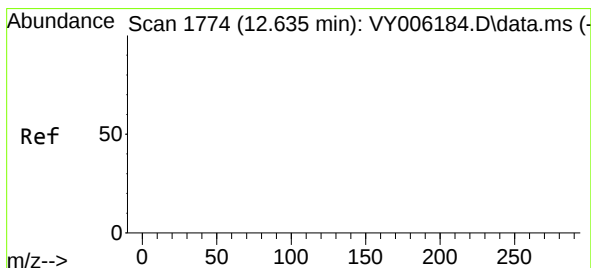
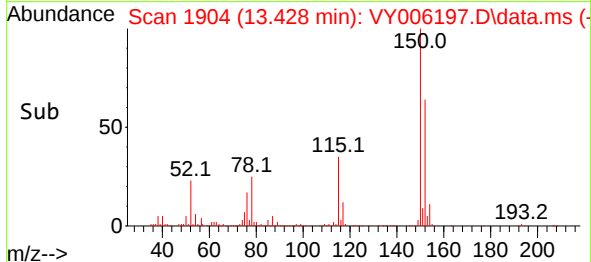
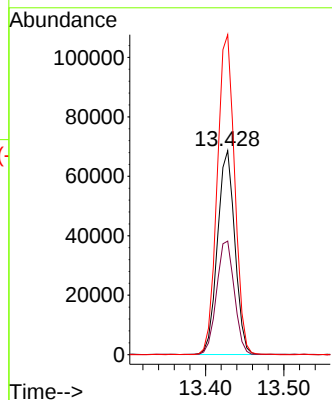
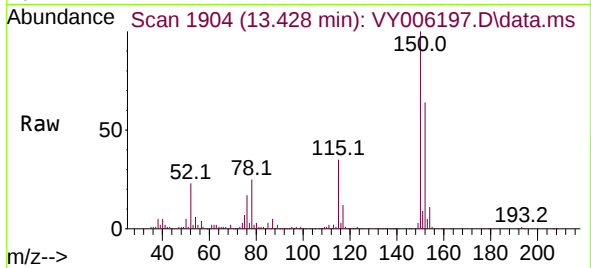




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006197.D
 Acq: 28 Sep 2021 18:42

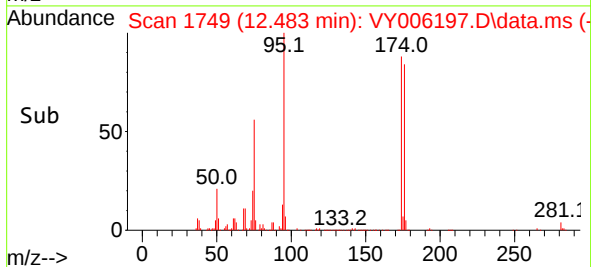
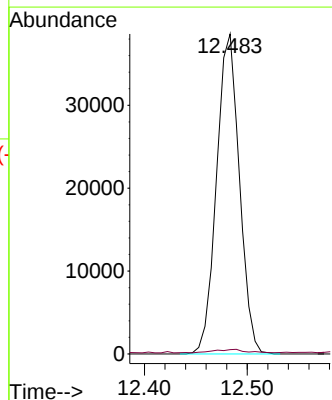
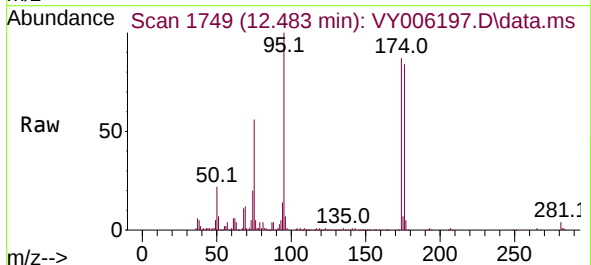
Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP-2

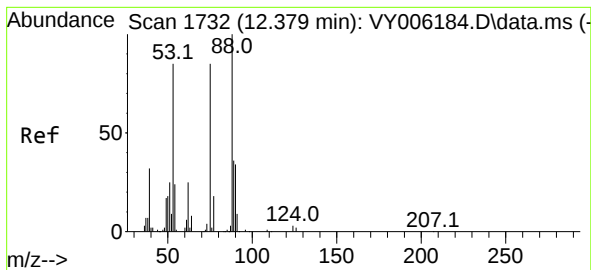
Tgt Ion:152 Resp: 105817
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.2 84.7
 150 157.8 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 57.900 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006197.D
 Acq: 28 Sep 2021 18:42

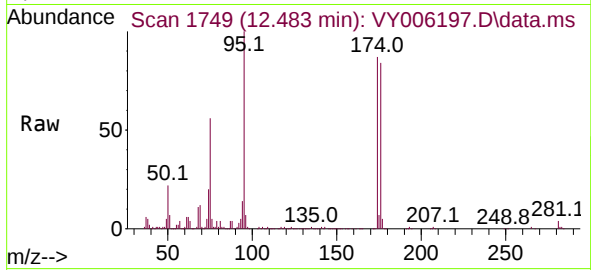
Tgt Ion: 75 Resp: 59549
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.781 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006197.D
 Acq: 28 Sep 2021 18:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP-2



Tgt Ion:	75	Resp:	59549
Ion	Ratio	Lower	Upper
75	100		
53	0.1	85.3	127.9#
89	0.0	37.0	55.4#

