

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006248.D
 Acq On : 30 Sep 2021 18:24
 Operator : SY/MD
 Sample : M4005-18
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 01 06:28:47 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)

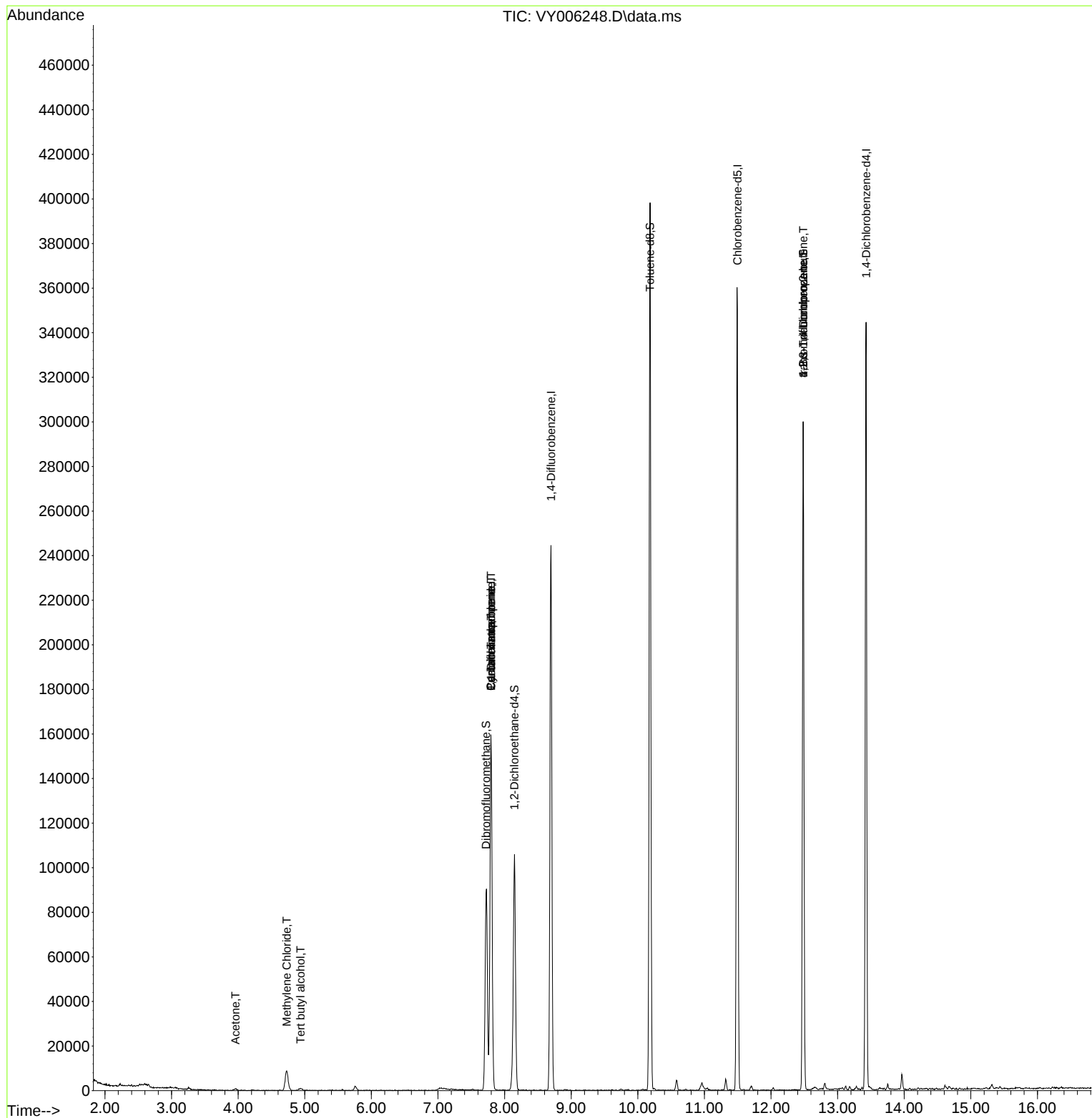
Internal Standards						
1) Pentafluorobenzene	7.795	168	125304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	190244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82118	61.231	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.460%	
35) Dibromofluoromethane	7.722	113	60561	56.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.300%	
50) Toluene-d8	10.185	98	252156	55.859	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.720%	
62) 4-Bromofluorobenzene	12.483	95	79906	52.106	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.220%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.936	59	1171	9.982	ug/l #	77
16) Acetone	3.960	43	1369	3.655	ug/l	93
20) Methylene Chloride	4.728	84	6600	1.478	ug/l #	84
31) Cyclohexane	7.795	56	2744	1.080	ug/l #	18
36) 1,1-Dichloropropene	7.795	75	9719	4.839	ug/l #	51
38) Carbon Tetrachloride	7.795	117	11881	5.602	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	45430	54.359	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	45430	106.823	ug/l #	7

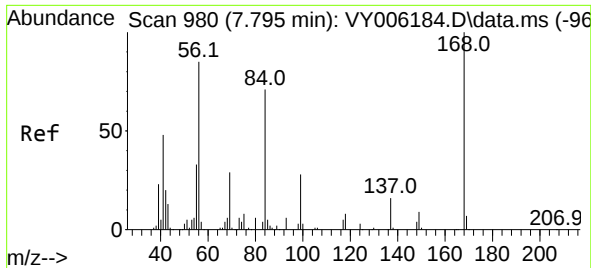
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
Data File : VY006248.D
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Sample : M4005-18
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

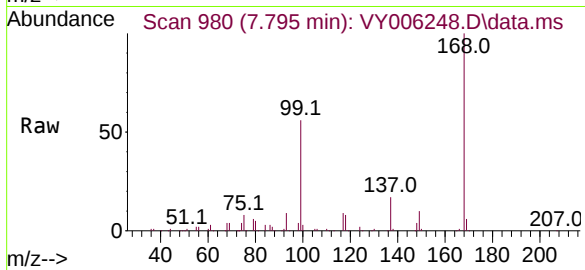
Quant Time: Oct 01 06:28:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration



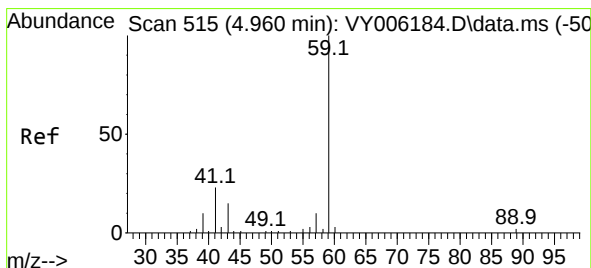
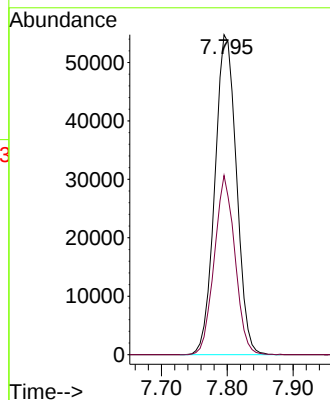
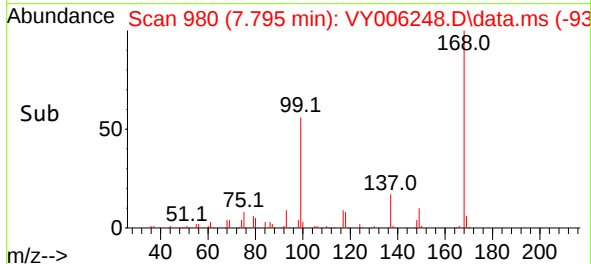


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

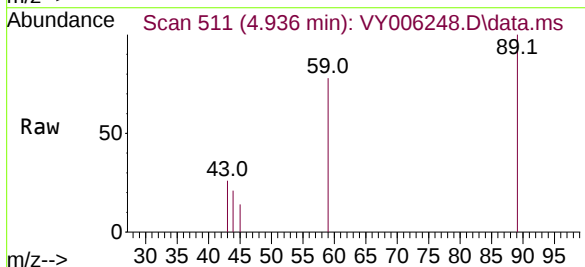
Instrument :
MSVOA_Y
ClientSampled :



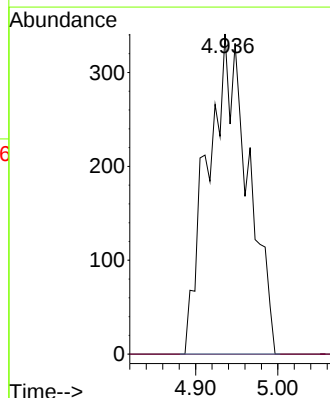
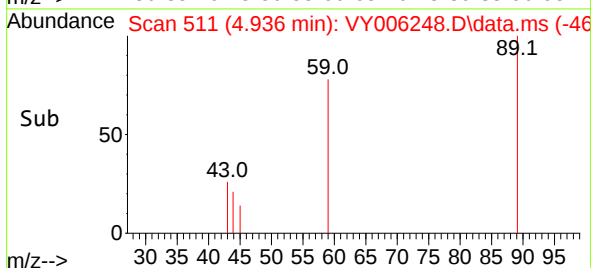
Tgt Ion:168 Resp: 125304
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3

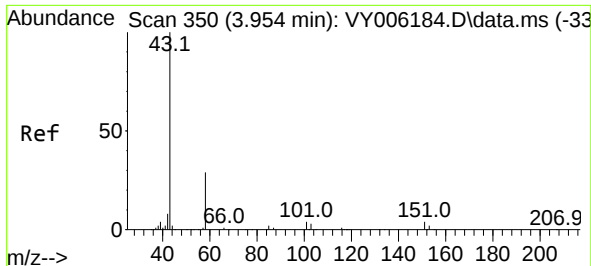


#11
Tert butyl alcohol
Concen: 9.982 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24



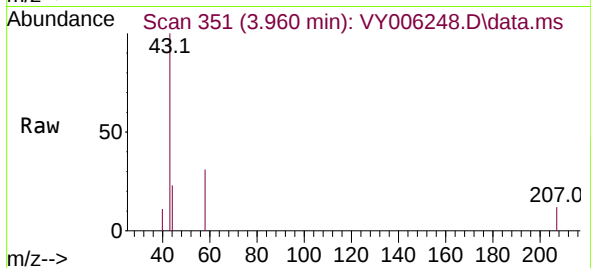
Tgt Ion: 59 Resp: 1171
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



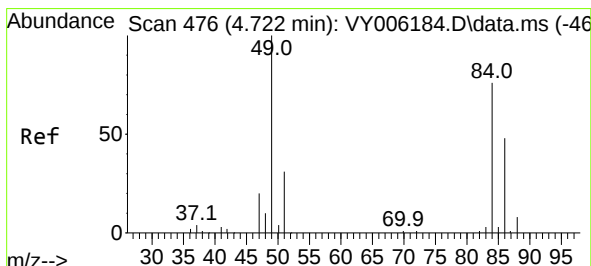
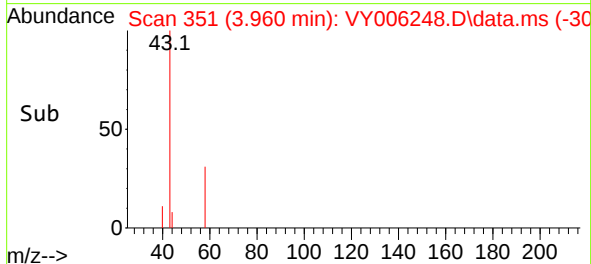
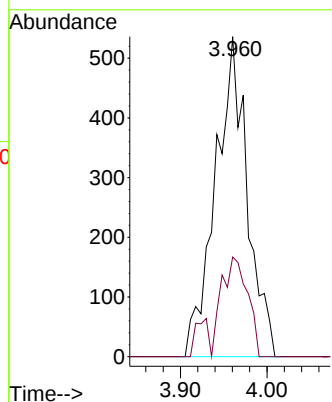


#16
Acetone
Concen: 3.655 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

Instrument :
MSVOA_Y
ClientSampled :

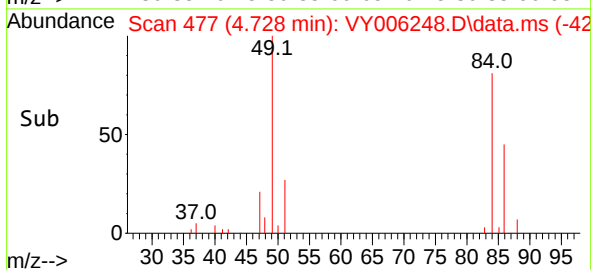
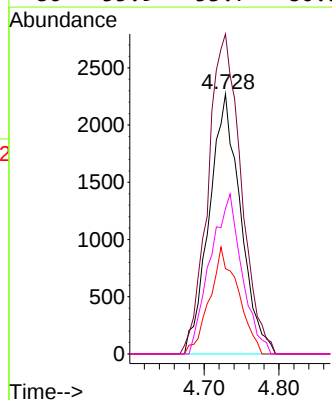
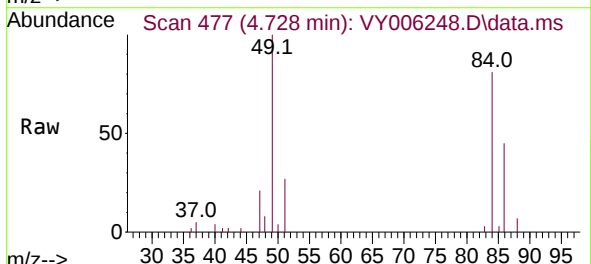


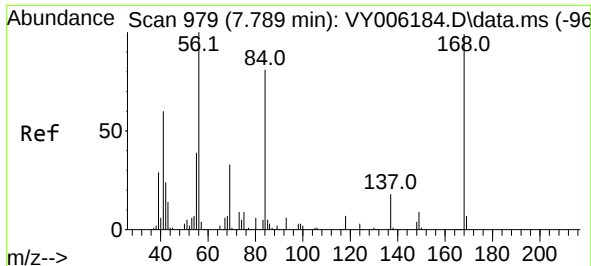
Tgt Ion: 43 Resp: 1369
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0



#20
Methylene Chloride
Concen: 1.478 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

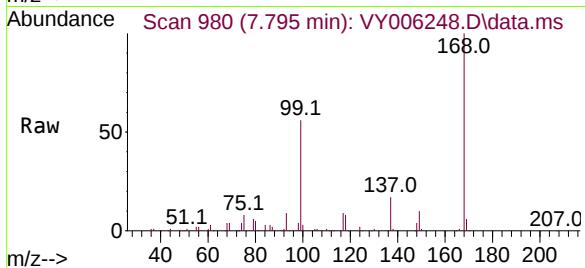
Tgt Ion: 84 Resp: 6600
Ion Ratio Lower Upper
84 100
49 123.1 114.4 171.6
51 32.8 35.3 52.9#
86 55.9 53.7 80.5



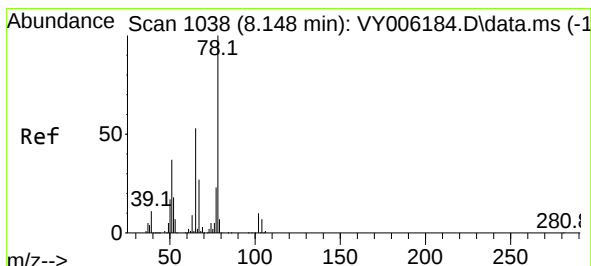
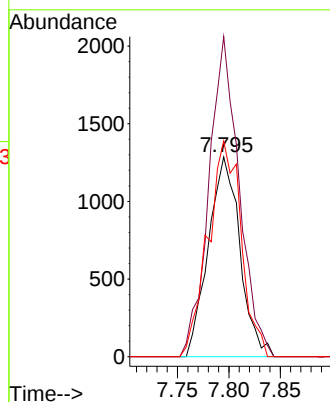
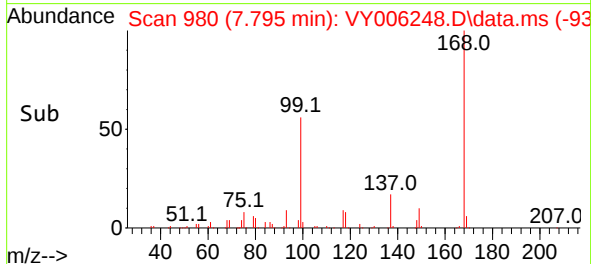


#31
Cyclohexane
Concen: 1.080 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

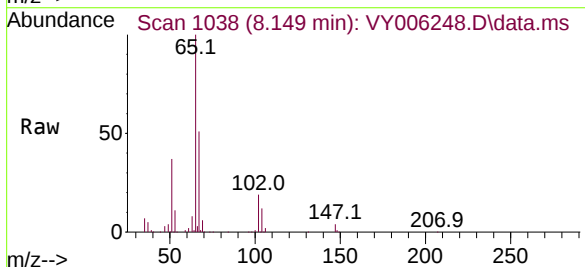
Instrument :
MSVOA_Y
ClientSampled :



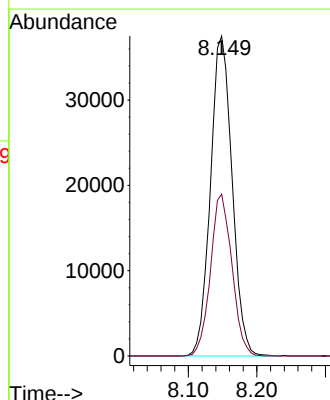
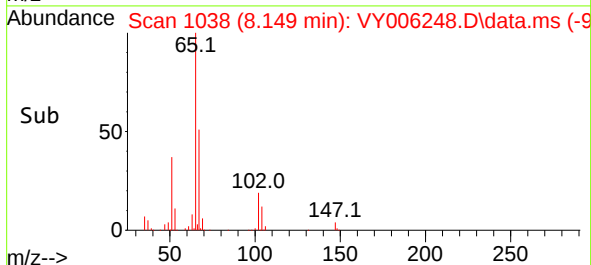
Tgt Ion: 56 Resp: 2744
Ion Ratio Lower Upper
56 100
69 160.3 26.7 40.1#
84 108.0 67.2 100.8#

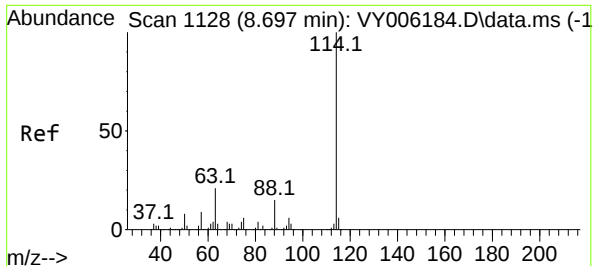


#33
1,2-Dichloroethane-d4
Concen: 61.231 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24



Tgt Ion: 65 Resp: 82118
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4

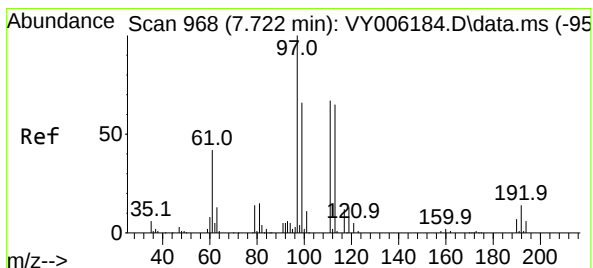
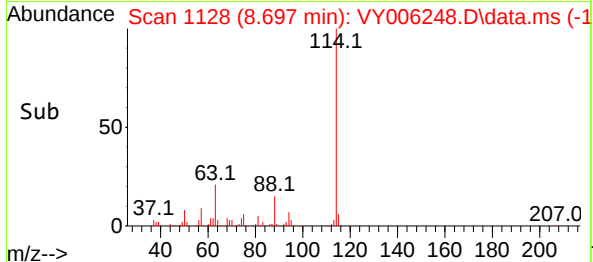
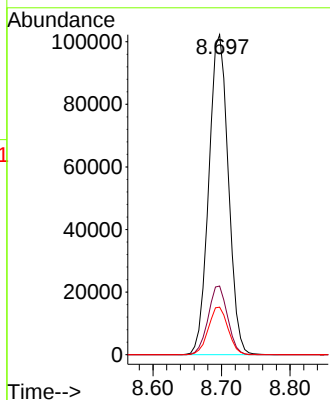
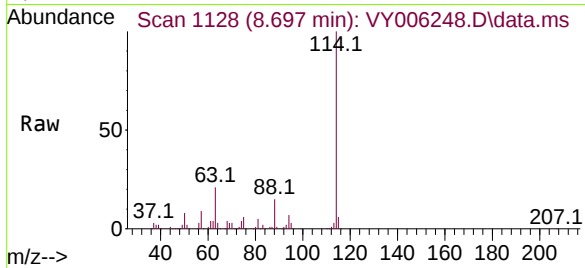




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

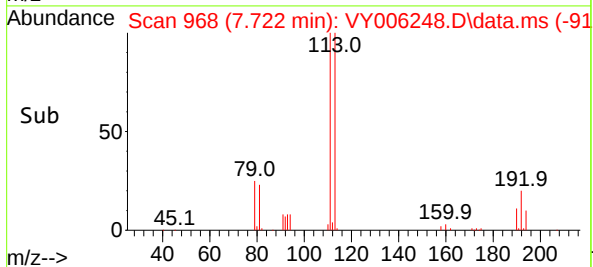
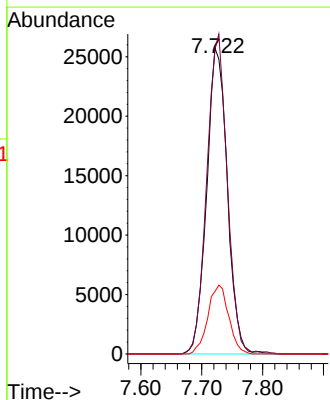
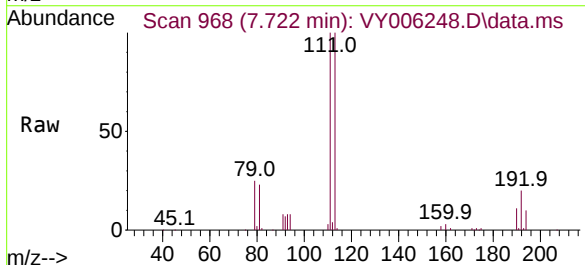
Instrument :
MSVOA_Y
ClientSampled :

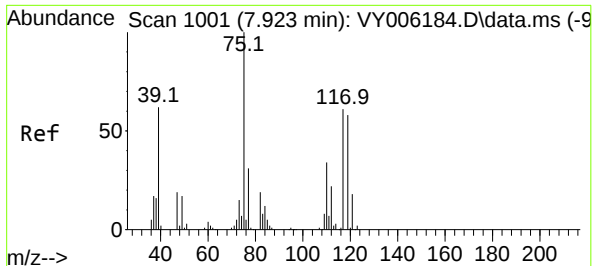
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.148 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	22.7	17.6	26.4





#36

1,1-Dichloropropene

Concen: 4.839 ug/l

RT: 7.795 min Scan# 980

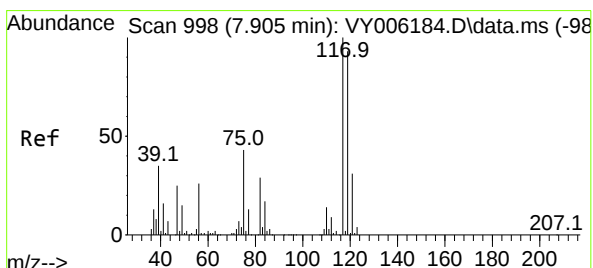
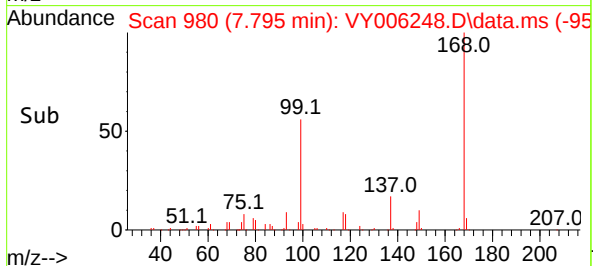
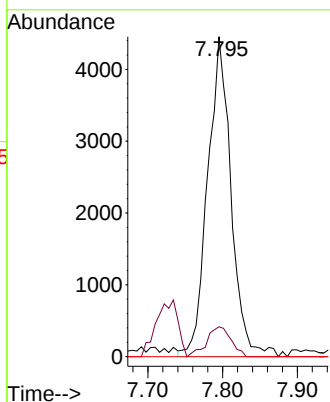
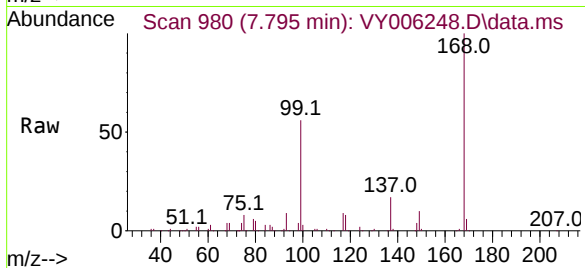
Delta R.T. -0.128 min

Lab File: VY006248.D

Acq: 30 Sep 2021 18:24

Tgt Ion:	75	Resp:	9719
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.1	51.2#
77	0.0	24.4	36.6#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.602 ug/l

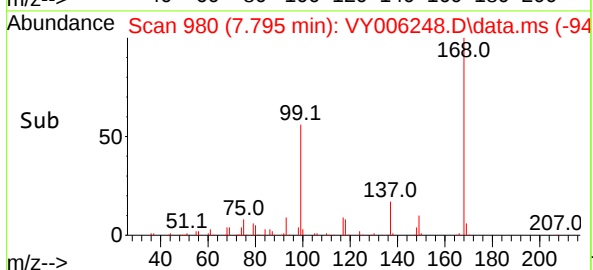
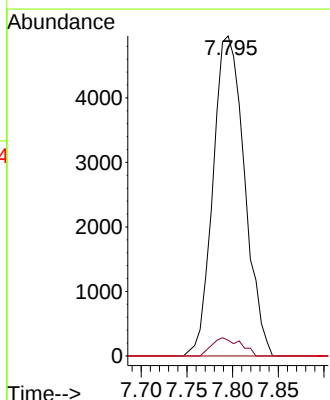
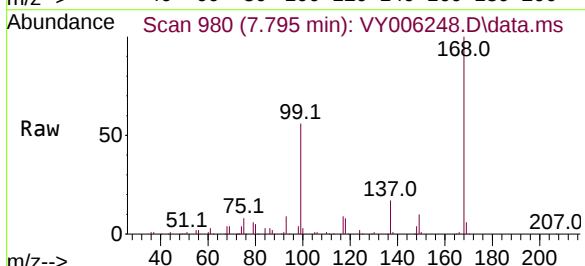
RT: 7.795 min Scan# 980

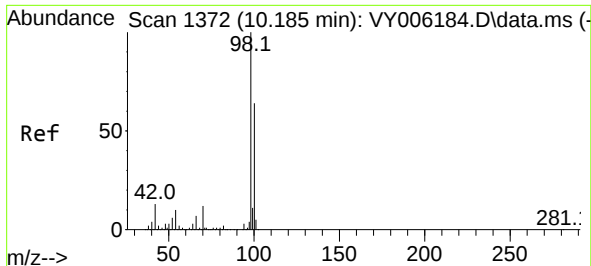
Delta R.T. -0.110 min

Lab File: VY006248.D

Acq: 30 Sep 2021 18:24

Tgt Ion:	117	Resp:	11881
Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.9	116.9#
121	0.0	24.8	37.2#

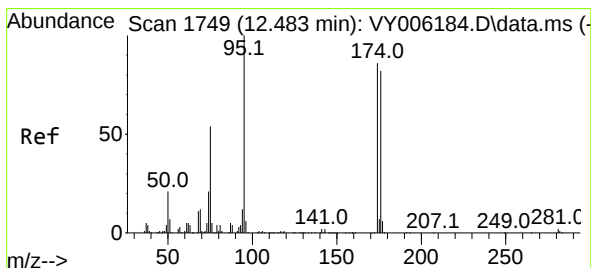
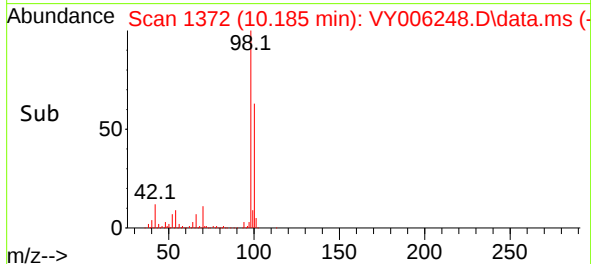
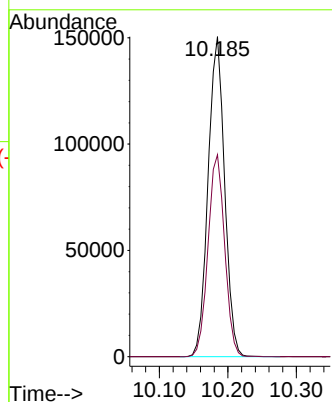
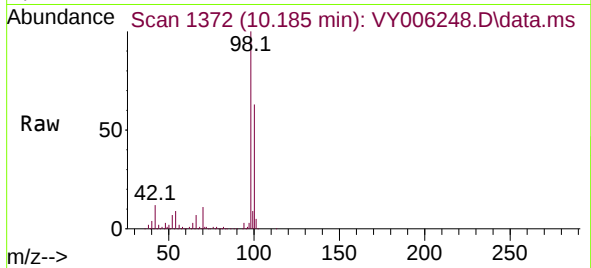




#50
Toluene-d8
Concen: 55.859 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

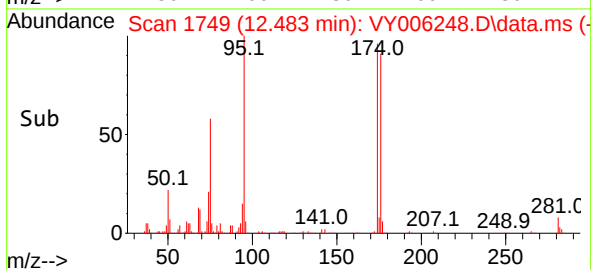
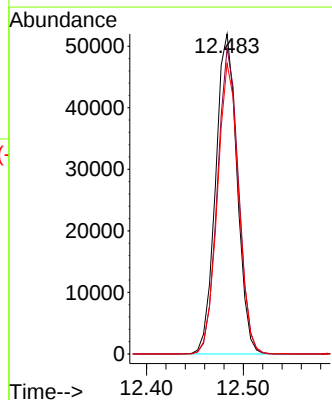
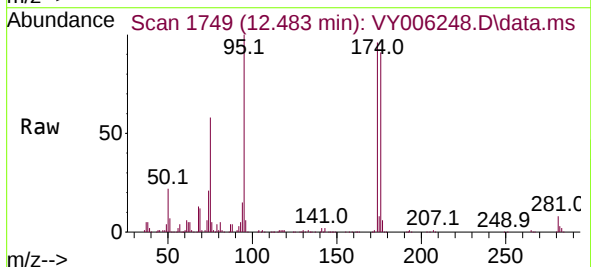
Instrument :
MSVOA_Y
ClientSampled :

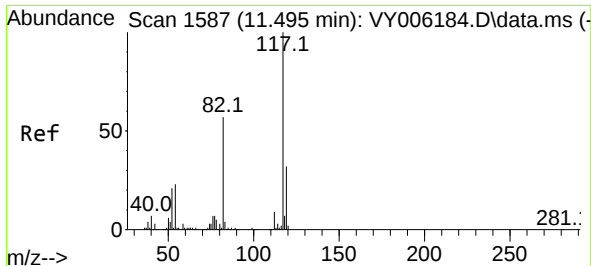
Tgt Ion: 98 Resp: 252156
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.106 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 95 Resp: 79906
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 89.8 0.0 175.8

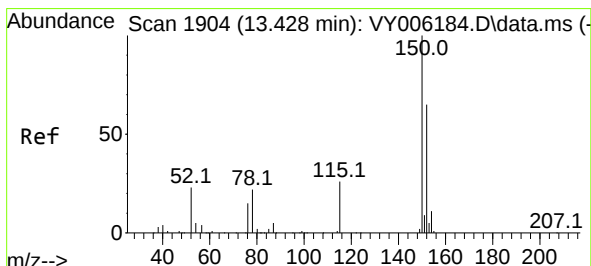
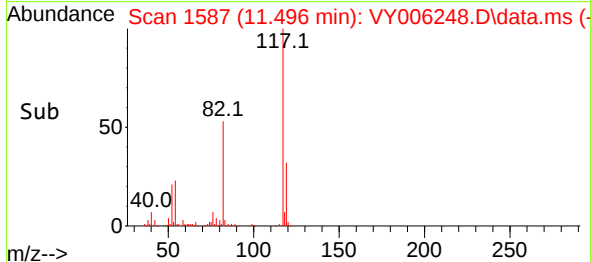
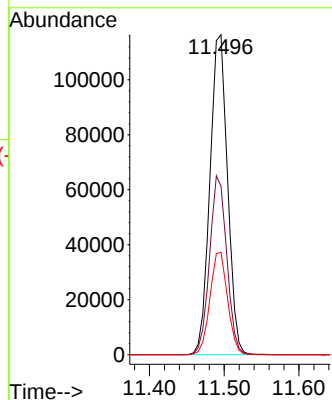
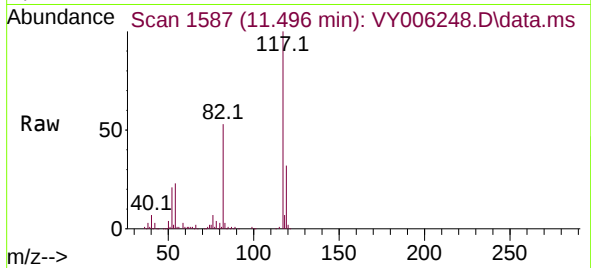




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

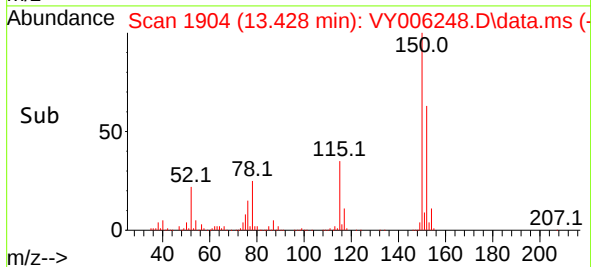
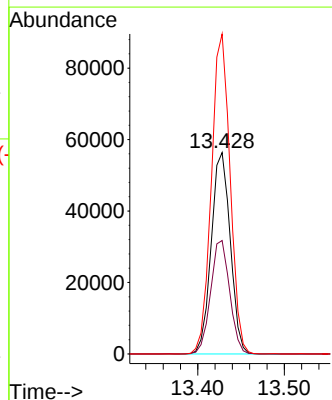
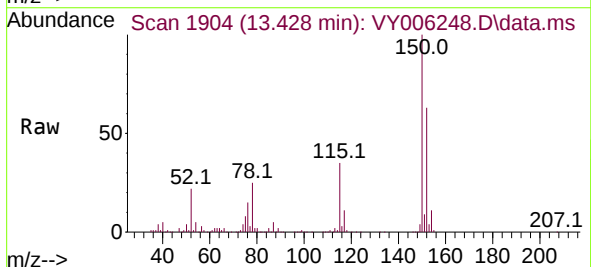
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117	Resp:	190244
Ion Ratio	Lower	Upper
117	100	
82	52.6	43.0 64.4
119	32.0	25.4 38.0

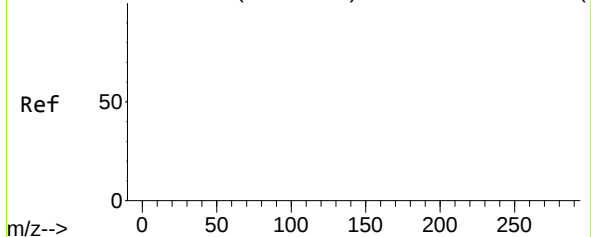


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

Tgt Ion:152	Resp:	85986
Ion Ratio	Lower	Upper
152	100	
115	56.5	28.2 84.7
150	156.3	0.0 347.6



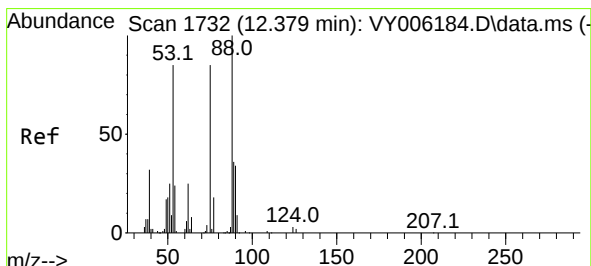
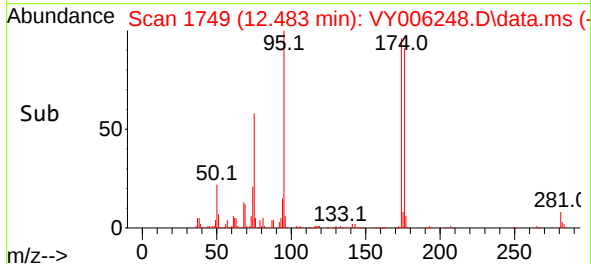
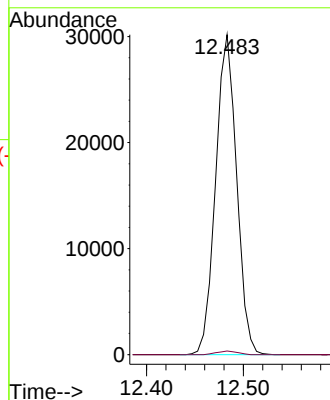
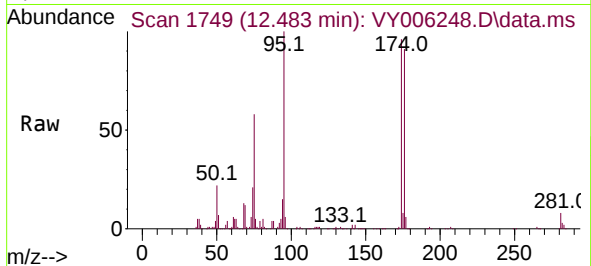
Abundance Scan 1774 (12.635 min): VY006184.D\data.ms (-



#76
1,2,3-Trichloropropane
Concen: 54.359 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 45430
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 106.823 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006248.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 75 Resp: 45430
Ion Ratio Lower Upper
75 100
53 0.2 85.3 127.9#
89 0.0 37.0 55.4#

