

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006290.D
 Acq On : 04 Oct 2021 20:38
 Operator : SY/MD
 Sample : M4041-02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 N-2

Quant Time: Oct 05 06:39:12 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

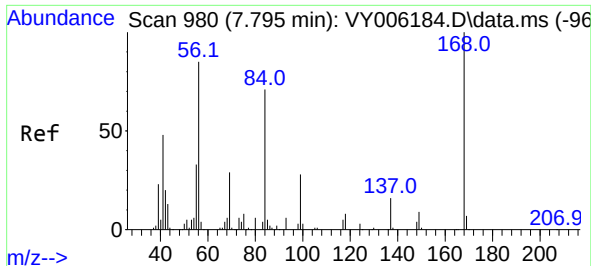
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	59979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	99117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	94932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	44027	68.583	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 137.160%			
35) Dibromofluoromethane	7.722	113	31324	59.153	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.300%			
50) Toluene-d8	10.185	98	125796	56.761	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.520%			
62) 4-Bromofluorobenzene	12.483	95	39830	52.903	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.800%			
Target Compounds						Qvalue
16) Acetone	3.954	43	373	2.080	ug/l #	47
31) Cyclohexane	7.795	56	1239	1.019	ug/l #	11
36) 1,1-Dichloropropene	7.795	75	4703	4.769	ug/l #	51
38) Carbon Tetrachloride	7.795	117	5826	5.595	ug/l #	15
51) 4-Methyl-2-Pentanone	10.185	43	692	1.210	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	22662	52.738	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	22662	103.638	ug/l #	7

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

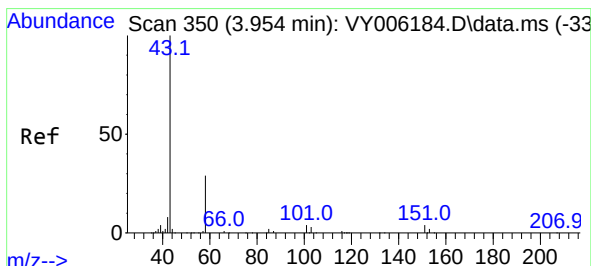
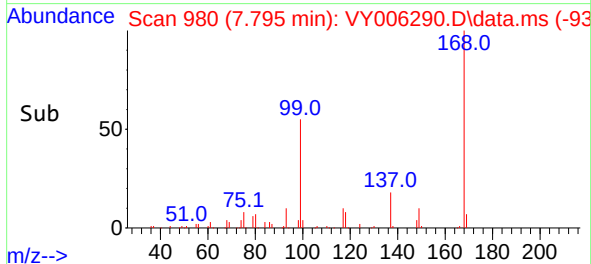
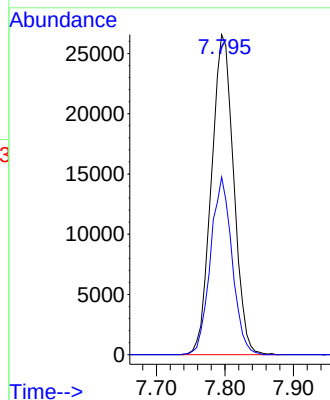
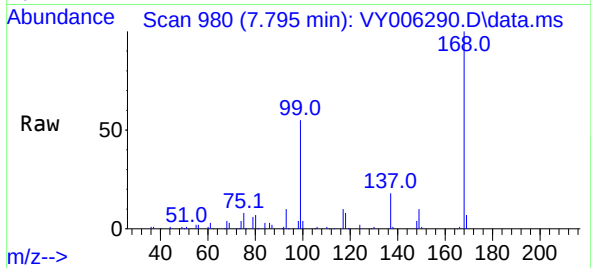




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

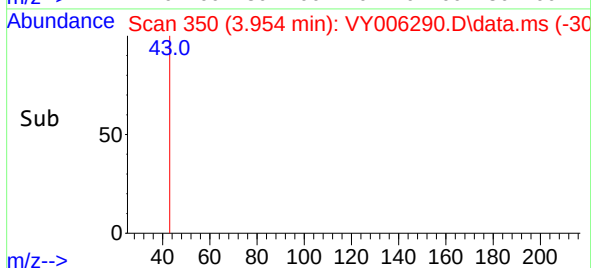
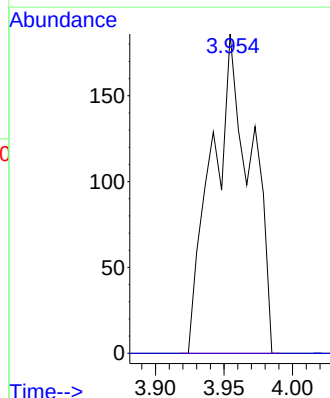
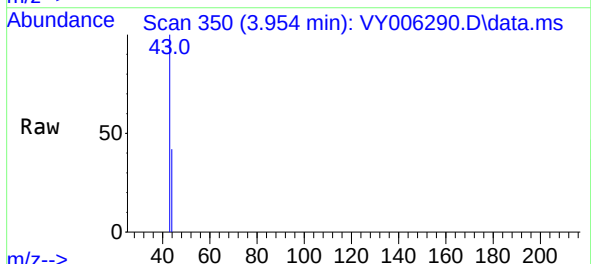
Instrument :
MSVOA_Y
ClientSampled :
N-2

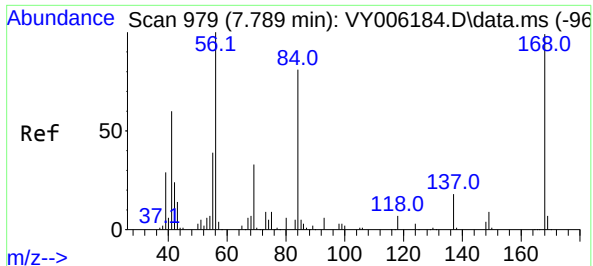
Tgt Ion:168 Resp: 59979
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#16
Acetone
Concen: 2.080 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Tgt Ion: 43 Resp: 373
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#

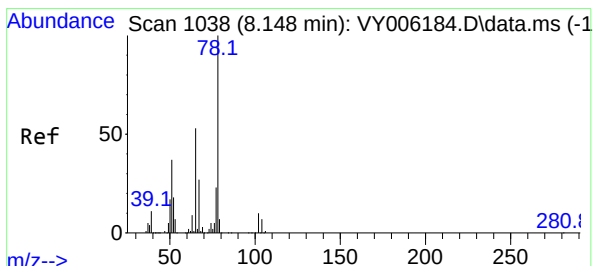
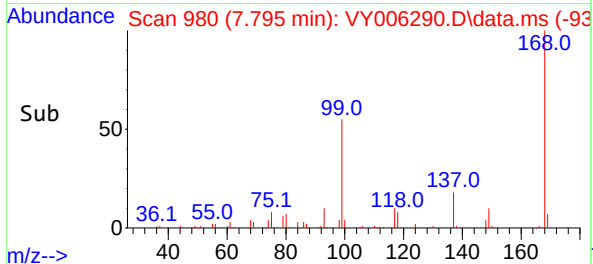
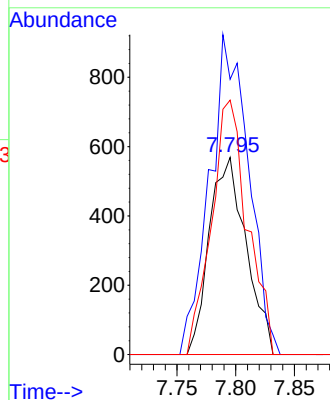
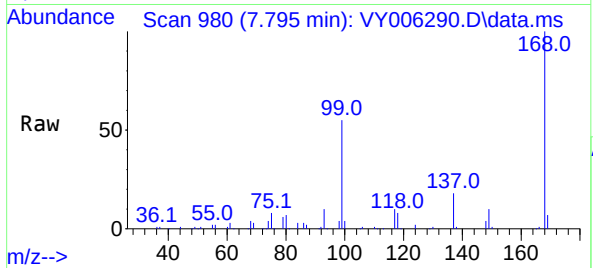




#31
Cyclohexane
Concen: 1.019 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

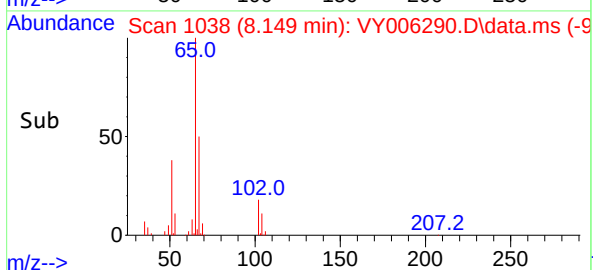
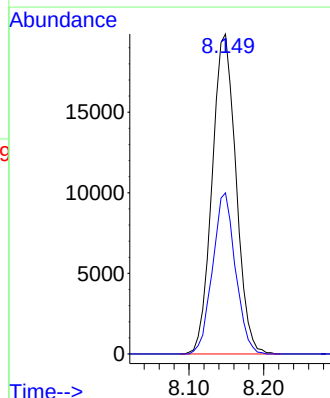
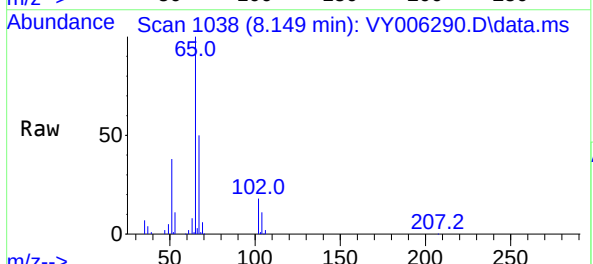
Instrument :
MSVOA_Y
ClientSampled :
N-2

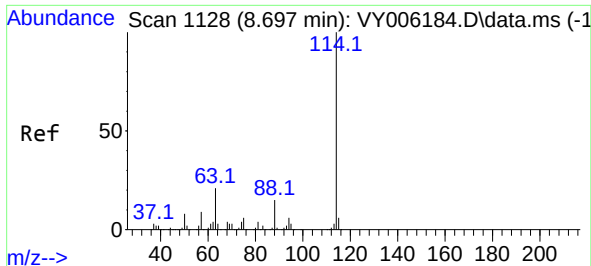
Tgt Ion: 56 Resp: 1239
Ion Ratio Lower Upper
56 100
69 139.5 26.7 40.1#
84 129.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 68.583 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Tgt Ion: 65 Resp: 44027
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.4

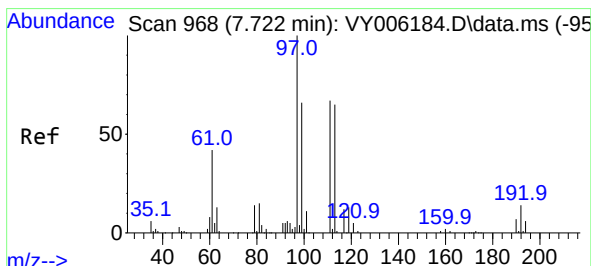
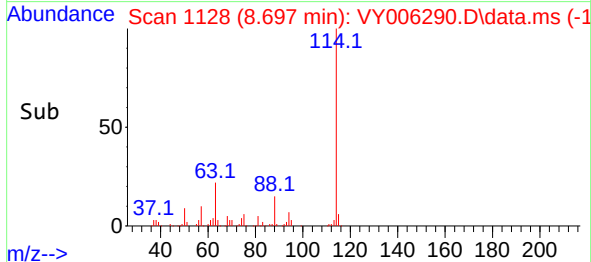
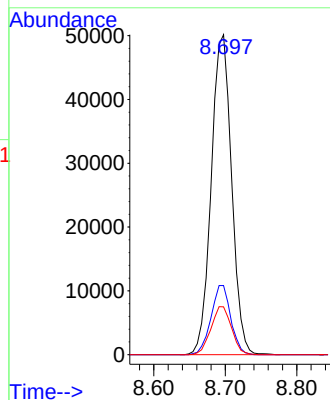
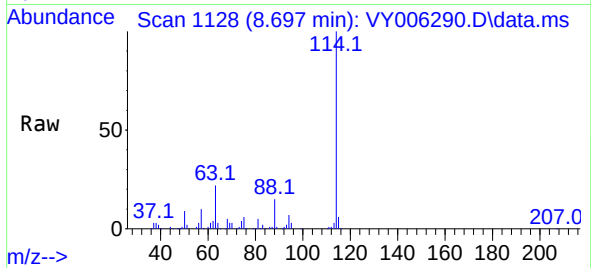




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

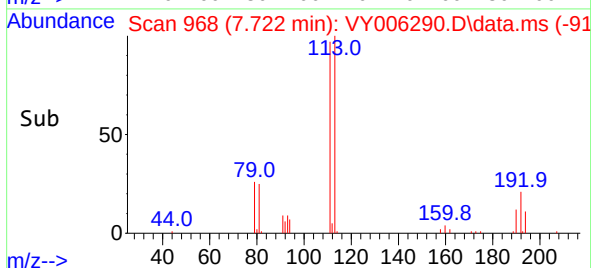
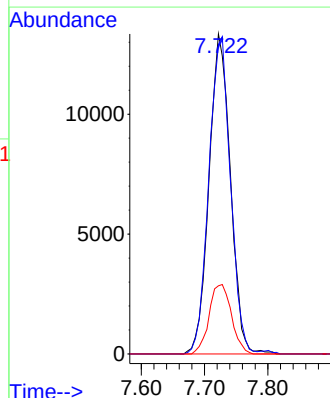
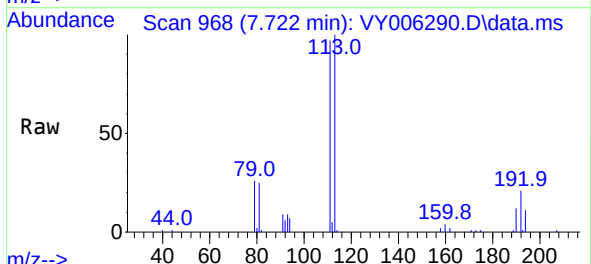
Instrument :
MSVOA_Y
ClientSampled :
N-2

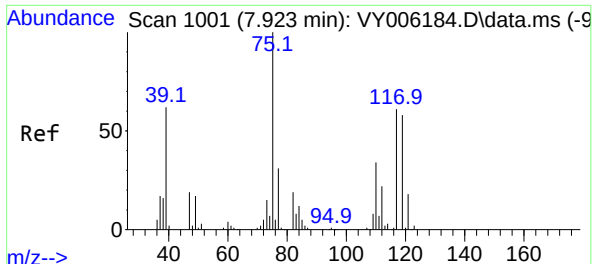
Tgt Ion:	114	Resp:	99117
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 59.153 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Tgt Ion:	113	Resp:	31324
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.6	124.0
192	22.7	17.6	26.4

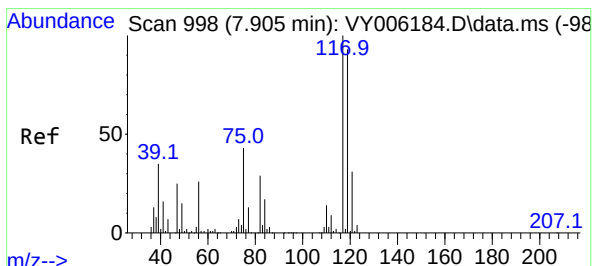
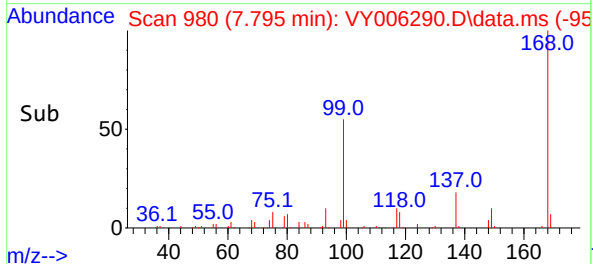
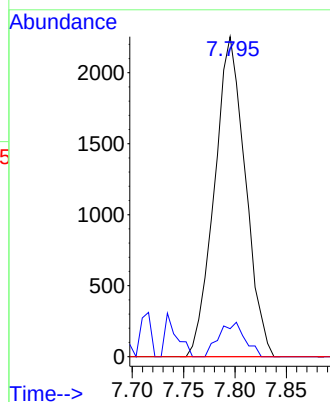
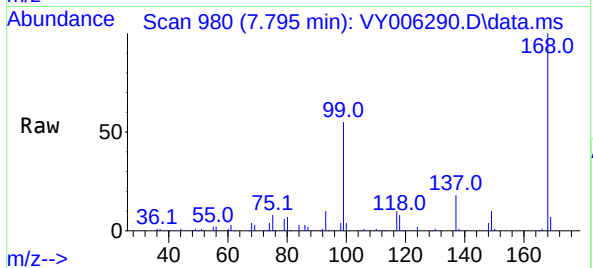




#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

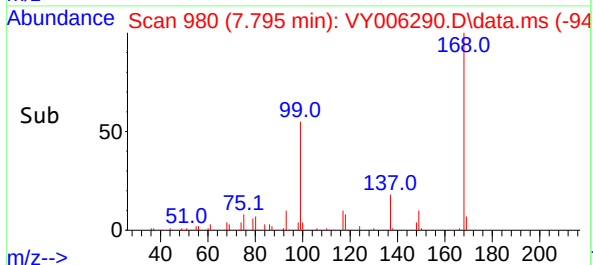
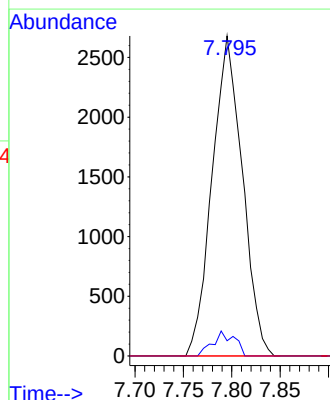
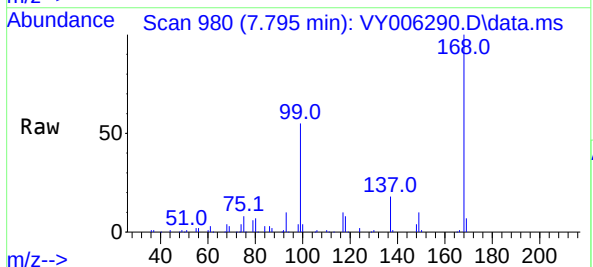
Instrument :
MSVOA_Y
ClientSampled :
N-2

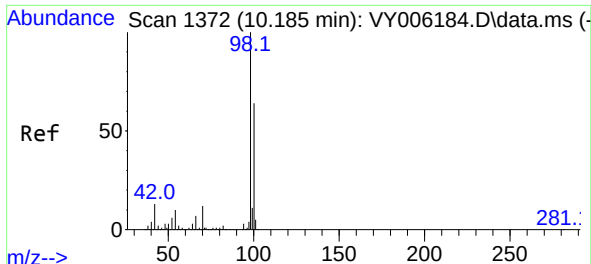
Tgt Ion: 75 Resp: 4703
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.595 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.109 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Tgt Ion: 117 Resp: 5826
Ion Ratio Lower Upper
117 100
119 4.8 77.9 116.9#
121 0.0 24.8 37.2#

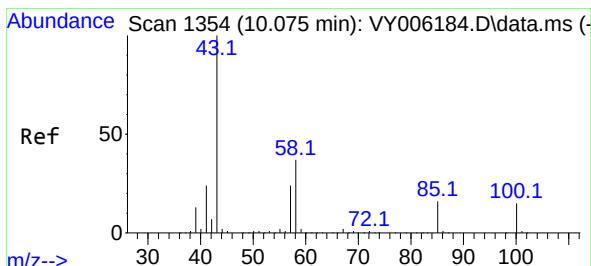
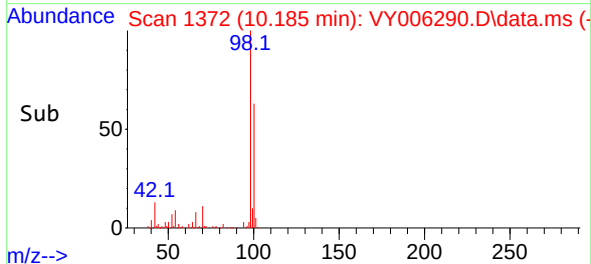
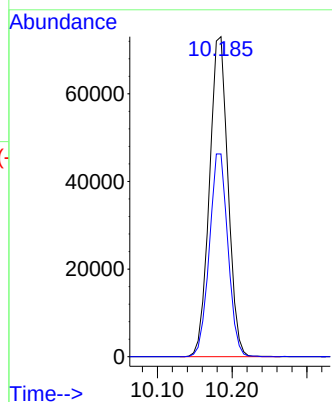
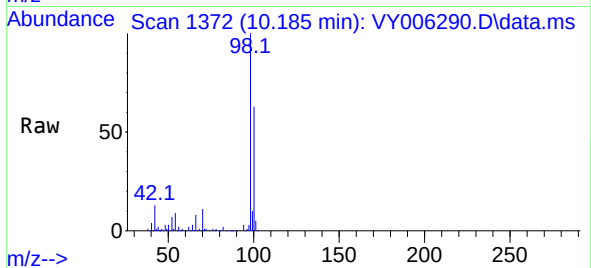




#50
Toluene-d8
Concen: 56.761 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

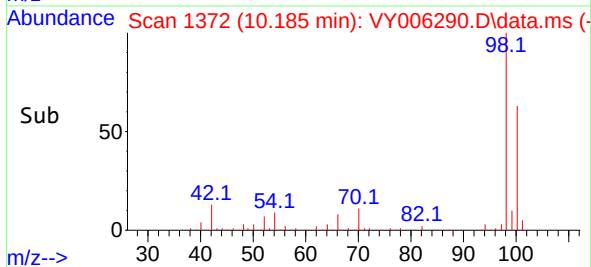
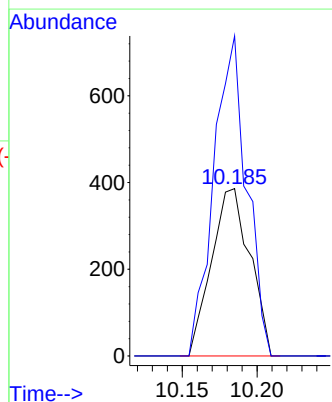
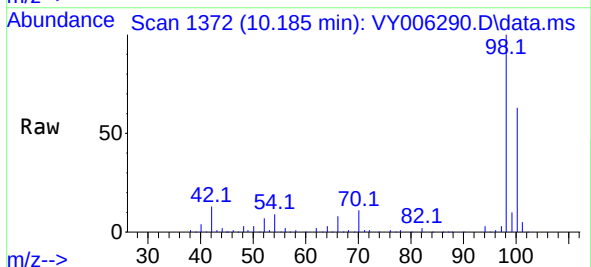
Instrument :
MSVOA_Y
ClientSampled :
N-2

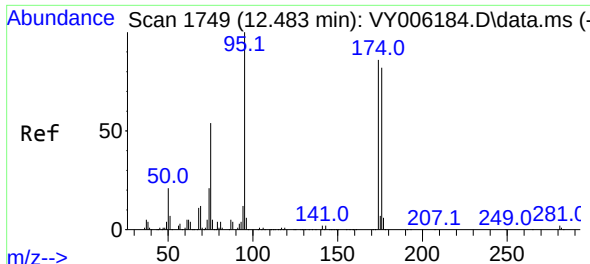
Tgt Ion: 98 Resp: 125796
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.210 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
58 163.7 28.1 42.1#



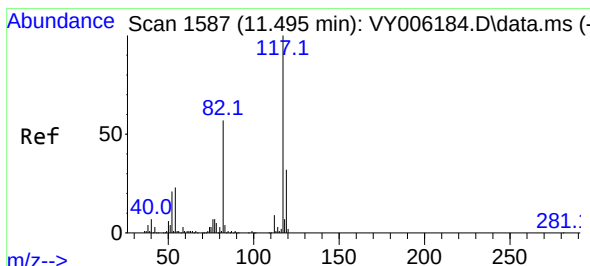
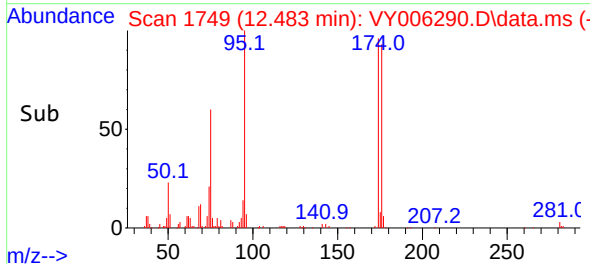
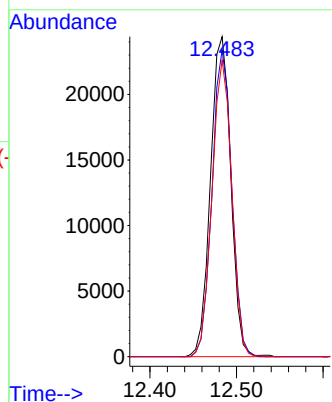
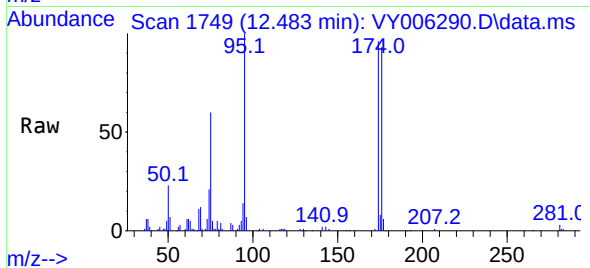


#62
4-Bromofluorobenzene
Concen: 52.903 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Instrument :
MSVOA_Y
ClientSampleId :
N-2

Tgt Ion: 95 Resp: 39830

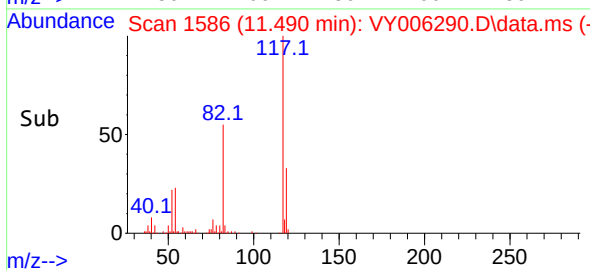
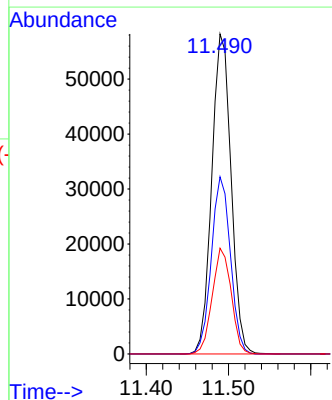
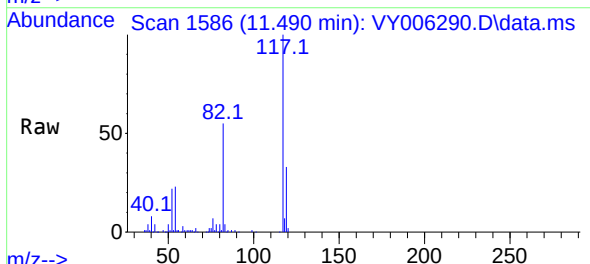
Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	177.0
176	90.1	0.0	175.8

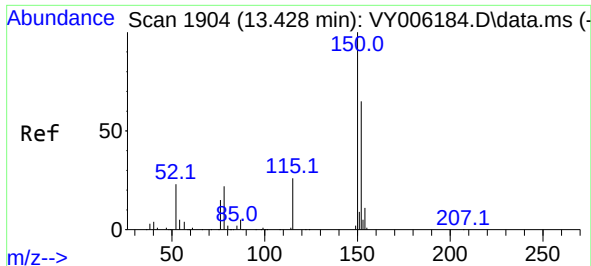


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Tgt Ion: 117 Resp: 94932

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.4
119	33.0	25.4	38.0

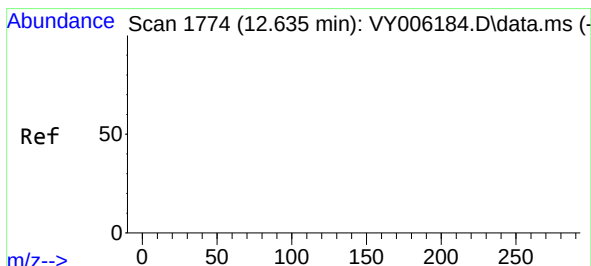
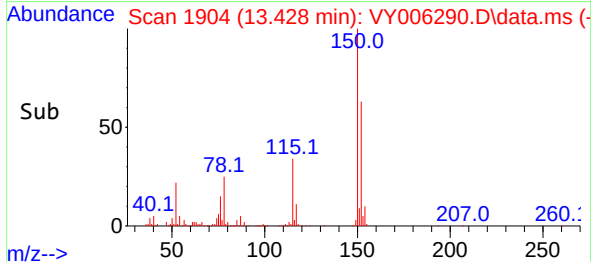
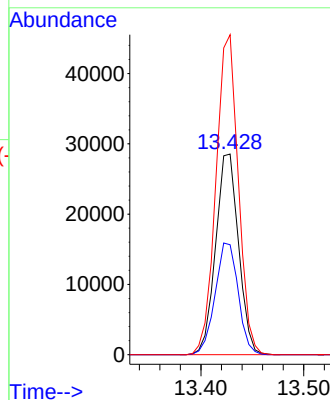
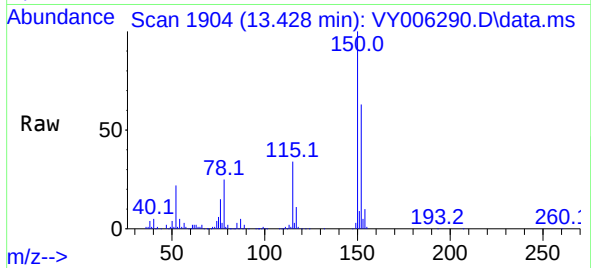




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

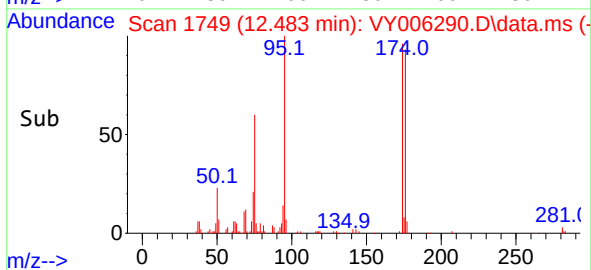
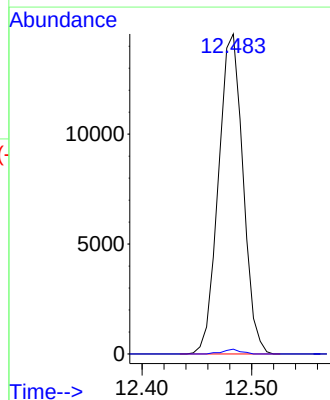
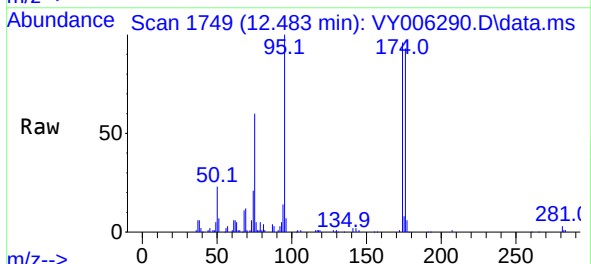
Instrument :
MSVOA_Y
ClientSampleId :
N-2

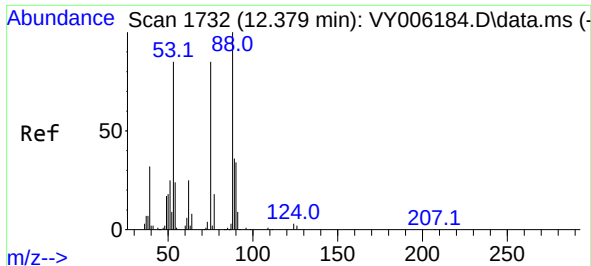
Tgt Ion:152 Resp: 44211
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 155.3 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 52.738 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

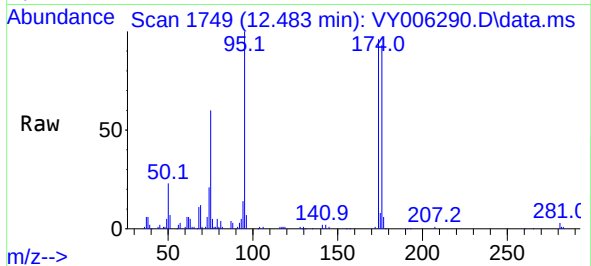
Tgt Ion: 75 Resp: 22662
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 103.638 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006290.D
Acq: 04 Oct 2021 20:38

Instrument :
MSVOA_Y
ClientSampled :
N-2



Tgt Ion: 75 Resp: 22662
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

