

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004504.D
 Acq On : 19 Apr 2021 17:34
 Operator : SY/MD
 Sample : M2075-28
 Misc : 6.3G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-D

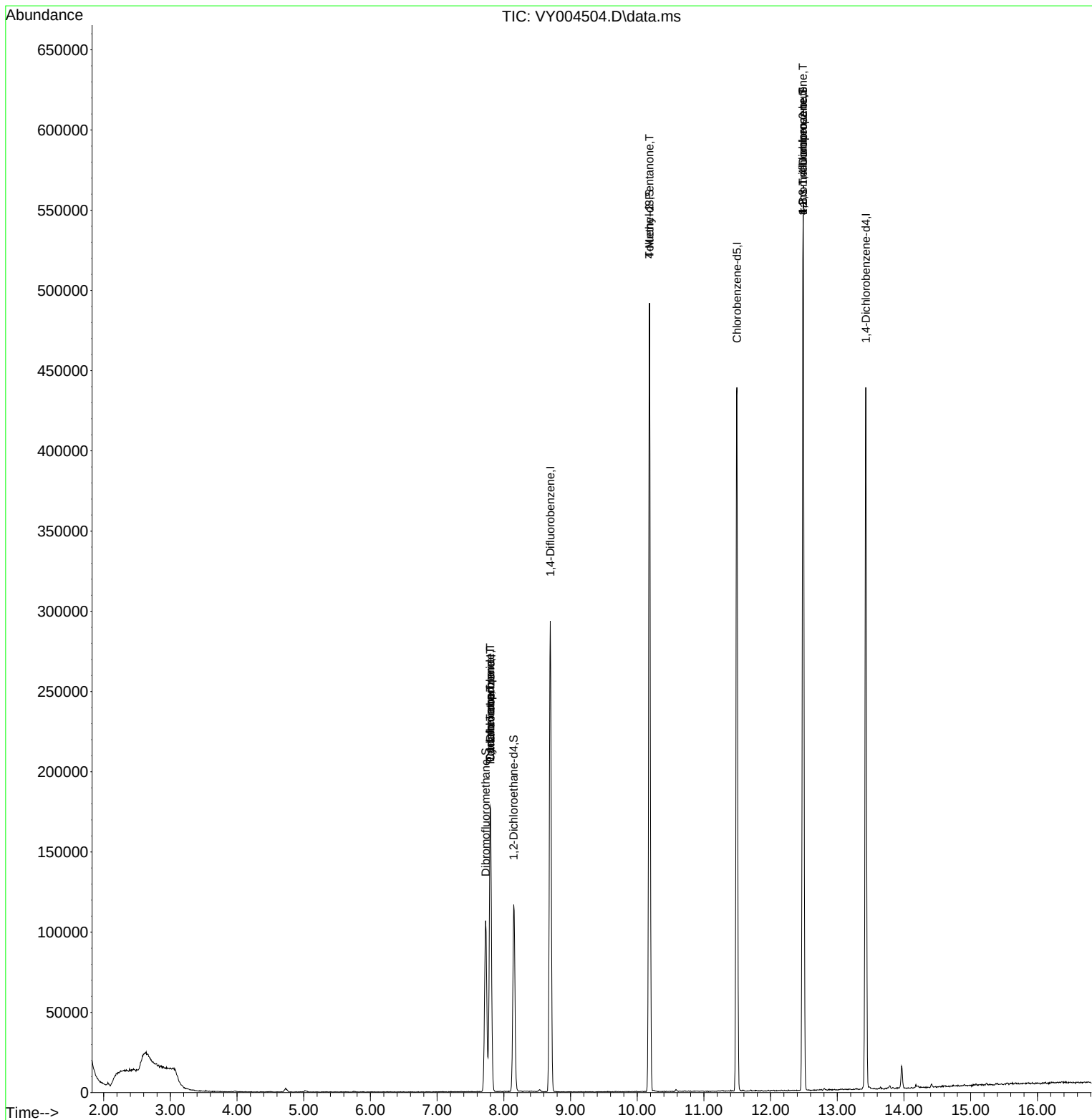
Quant Time: Apr 20 01:50:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

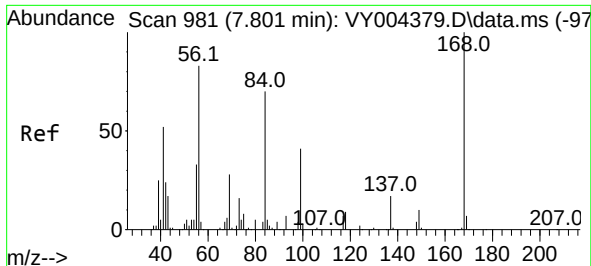
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	136413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	241070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	230075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89630	59.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.28%
35) Dibromofluoromethane	7.728	113	73641	55.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.10%
50) Toluene-d8	10.185	98	299468	52.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.26%
62) 4-Bromofluorobenzene	12.483	95	103653	53.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.36%
Target Compounds						
					Qvalue	
16) Acetone	3.972	43	745	Below Cal		93
31) Cyclohexane	7.795	56	3334	1.20 ug/l #		12
36) 1,1-Dichloropropene	7.795	75	11190	4.67 ug/l #		49
38) Carbon Tetrachloride	7.795	117	13813	6.67 ug/l #		18
51) 4-Methyl-2-Pentanone	10.185	43	1562	1.04 ug/l #		1
76) 1,2,3-Trichloropropane	12.483	75	58972	51.81 ug/l #		100
81) trans-1,4-Dichloro-2-b...	12.483	75	58972	92.68 ug/l #		13

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

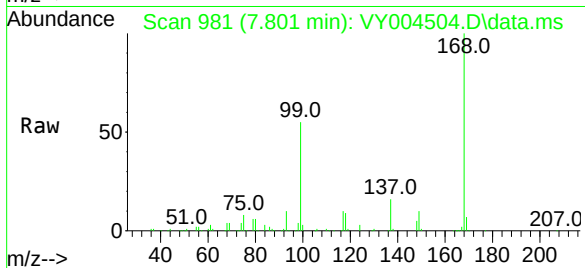
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



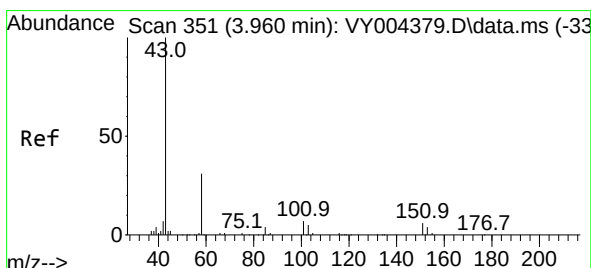
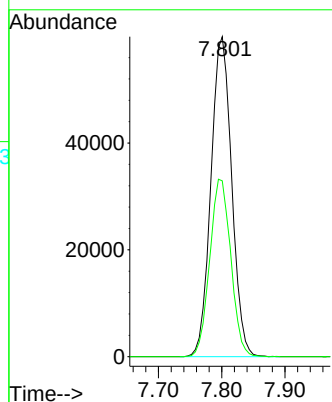
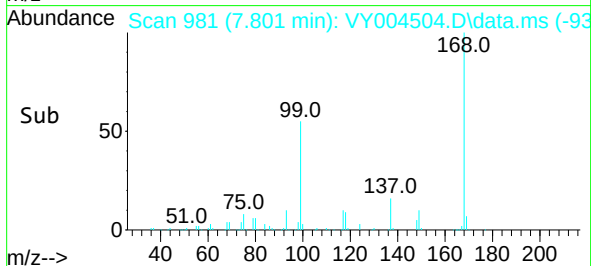


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004504.D
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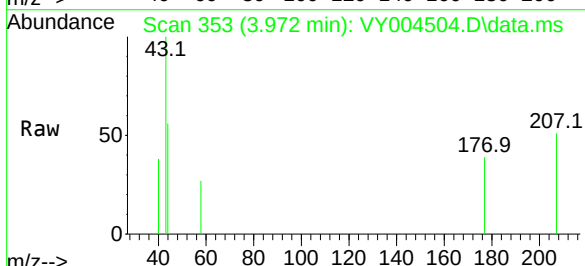
Instrument :
MSVOA_Y
ClientSampleId :
TP-8-D



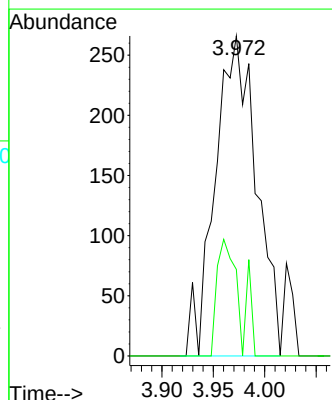
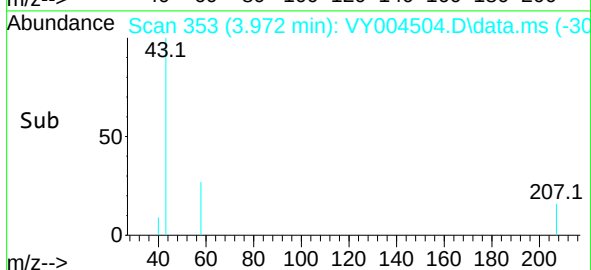
Tgt Ion:168 Resp: 136413
Ion Ratio Lower Upper
168 100
99 55.0 45.5 68.3

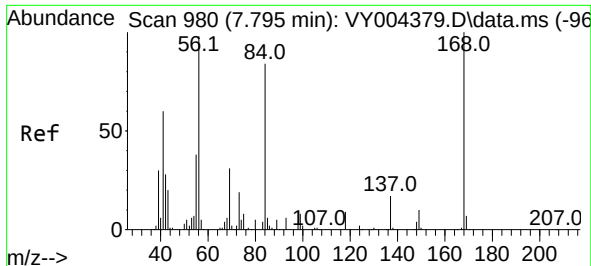


#16
Acetone
Concen: Below Cal
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34



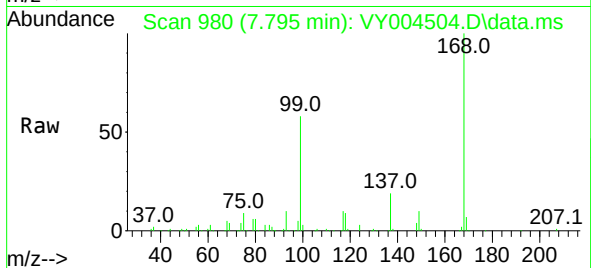
Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
58 27.1 24.6 37.0



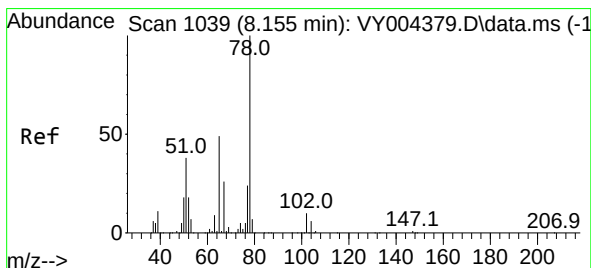
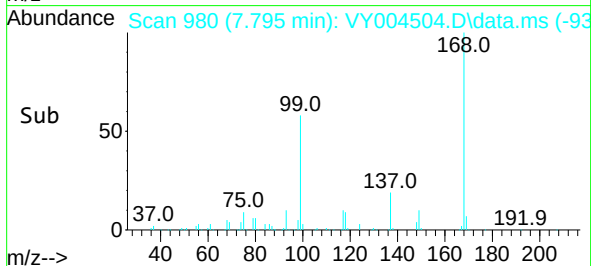
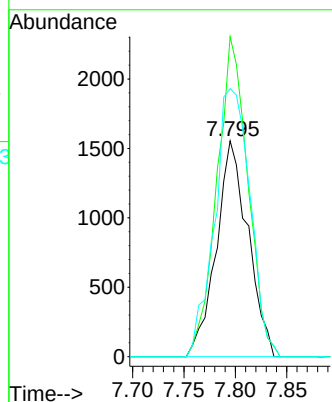


#31
Cyclohexane
Concen: 1.20 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

Instrument :
MSVOA_Y
ClientSampled :
TP-8-D

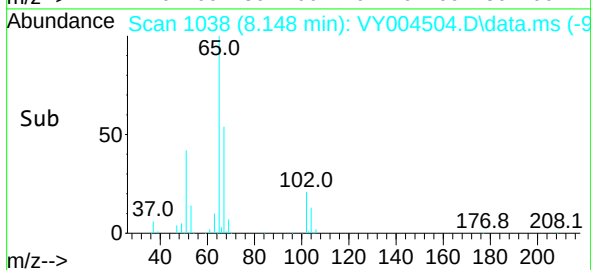
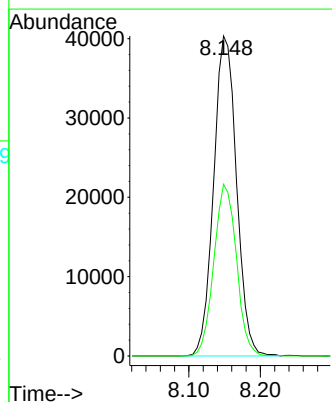
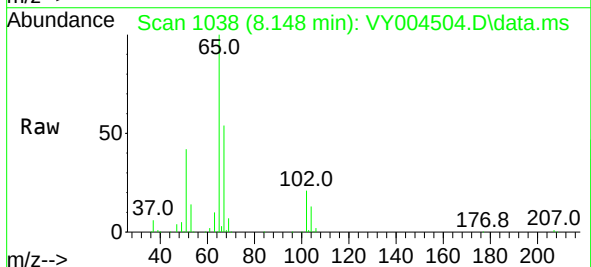


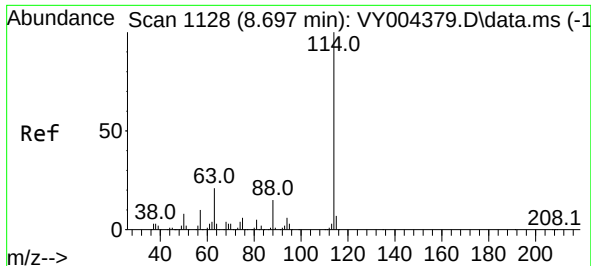
Tgt Ion: 56 Resp: 3334
Ion Ratio Lower Upper
56 100
69 148.2 25.8 38.6#
84 124.2 68.2 102.4#



#33
1,2-Dichloroethane-d4
Concen: 59.14 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

Tgt Ion: 65 Resp: 89630
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4

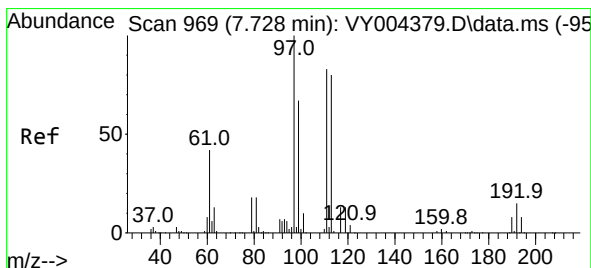
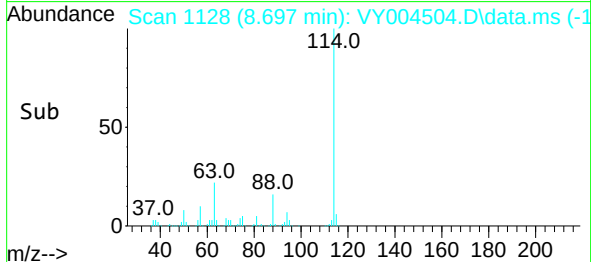
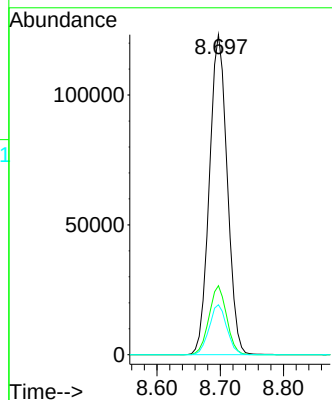
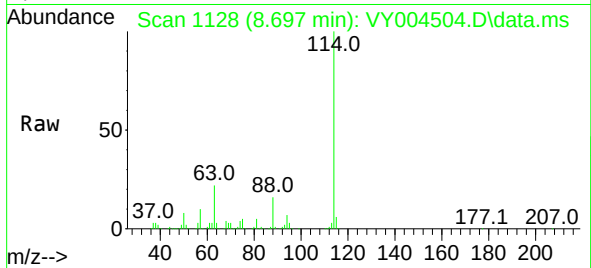




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

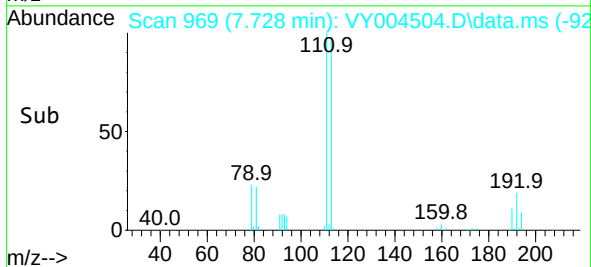
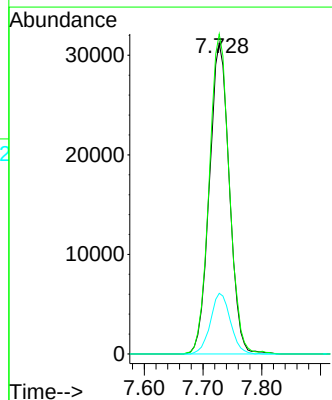
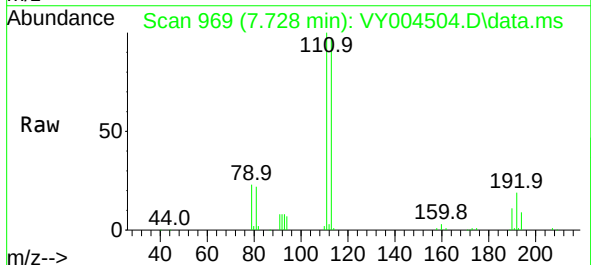
Instrument :
MSVOA_Y
ClientSampled :
TP-8-D

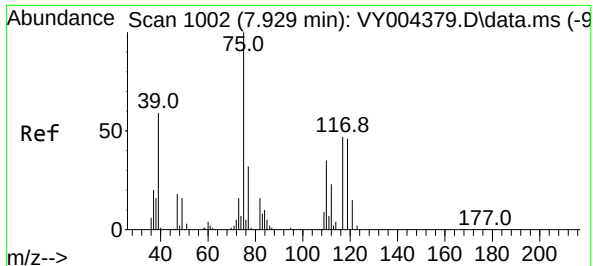
Tgt Ion:114 Resp: 241070
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.4
88 15.6 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.05 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

Tgt Ion:113 Resp: 73641
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.5 16.1 24.1

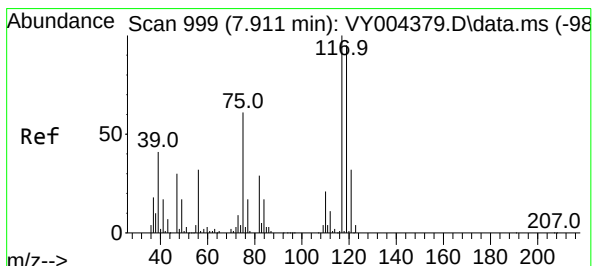
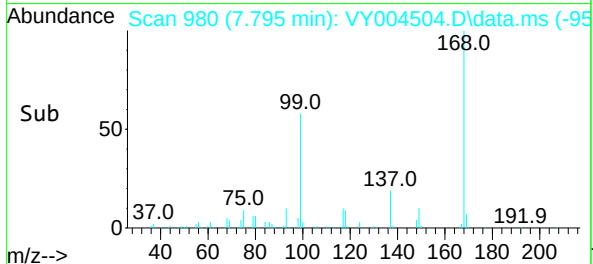
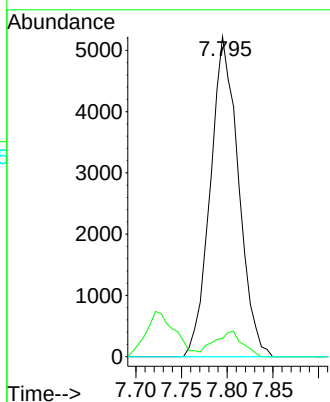
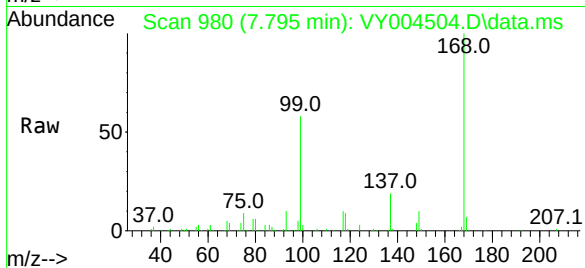




#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

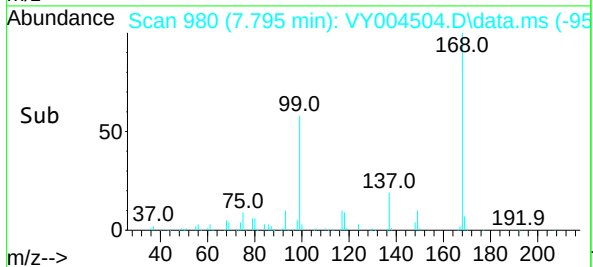
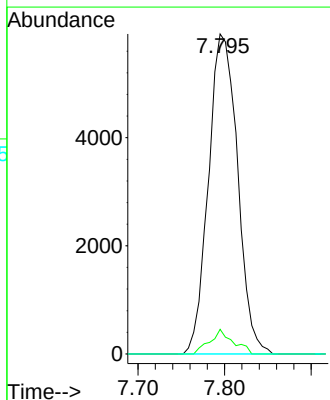
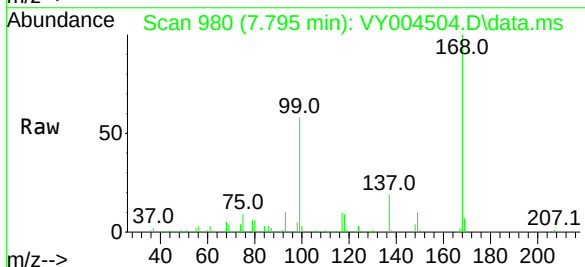
Instrument :
MSVOA_Y
ClientSampled :
TP-8-D

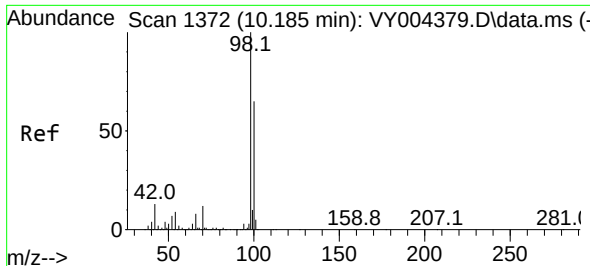
Tgt Ion: 75	Resp: 11190
Ion Ratio	Lower Upper
75 100	
110 7.9	17.3 51.7#
77 0.0	24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.67 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

Tgt Ion: 117	Resp: 13813
Ion Ratio	Lower Upper
117 100	
119 7.7	75.8 113.8#
121 0.0	25.3 37.9#

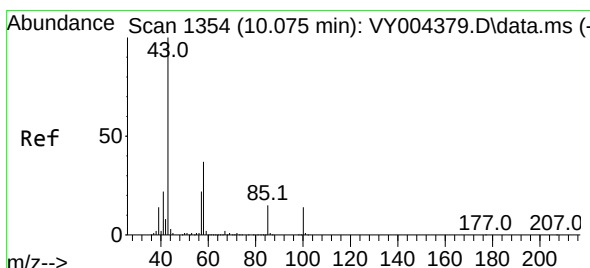
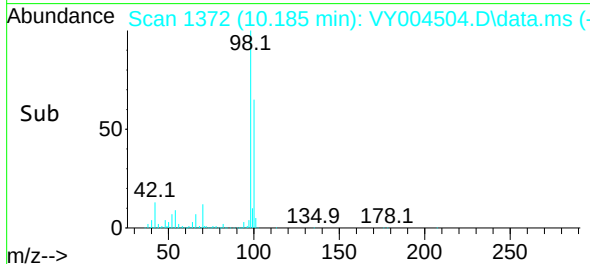
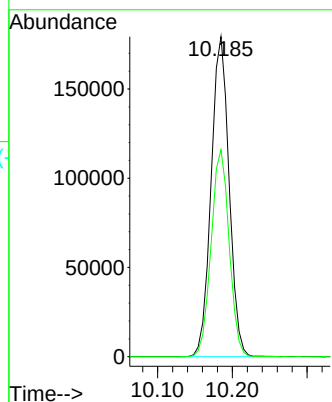
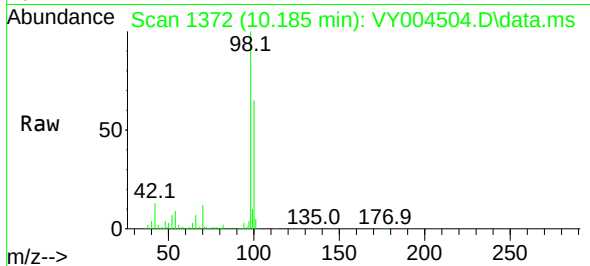




#50
Toluene-d8
Concen: 52.63 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

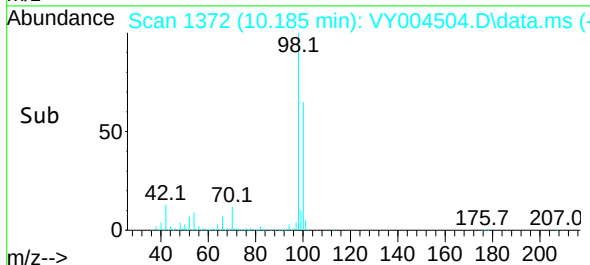
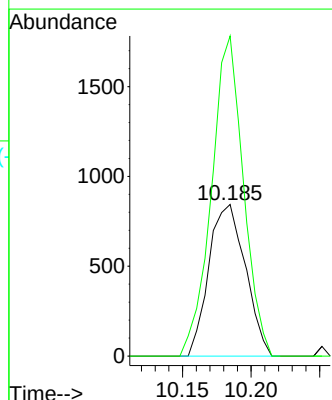
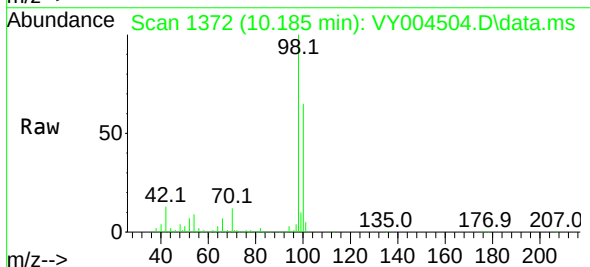
Instrument :
MSVOA_Y
ClientSampled :
TP-8-D

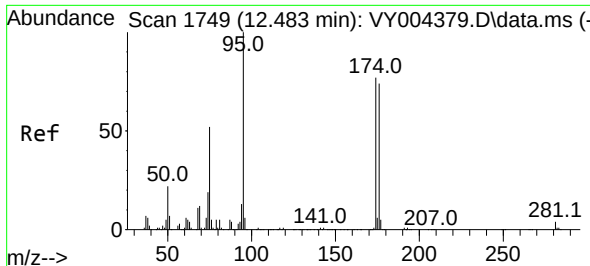
Tgt Ion: 98 Resp: 299468
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

Tgt Ion: 43 Resp: 1562
Ion Ratio Lower Upper
43 100
58 184.7 29.2 43.8#

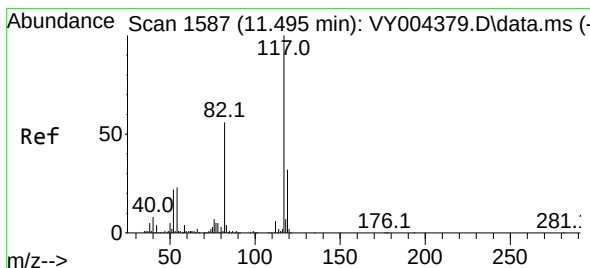
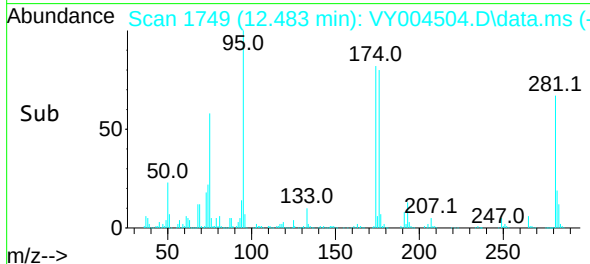
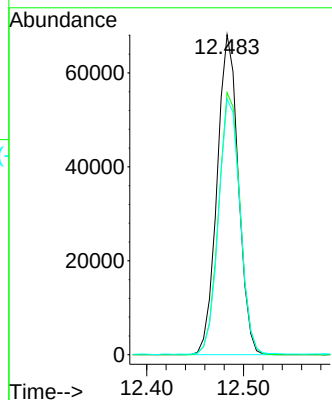
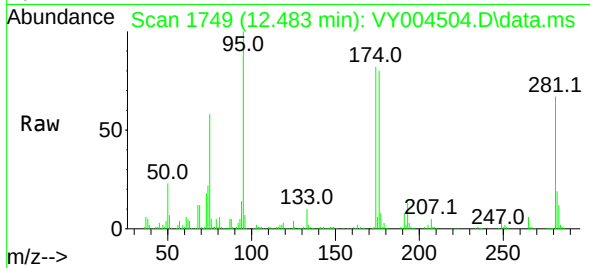




#62
4-Bromofluorobenzene
Concen: 53.68 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

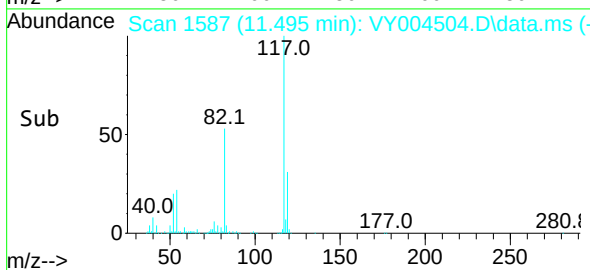
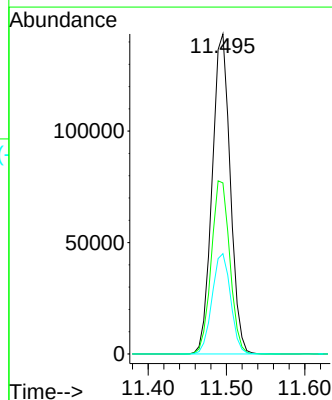
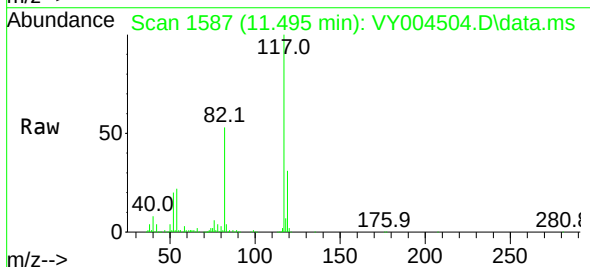
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ClientSampled :
TP-8-D

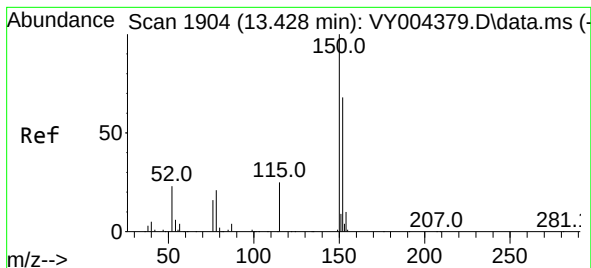
Tgt Ion: 95 Resp: 103653
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 81.1 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004504.D
Acq: 19 Apr 2021 17:34

Tgt Ion: 117 Resp: 230075
Ion Ratio Lower Upper
117 100
82 53.5 44.9 67.3
119 31.4 25.4 38.0

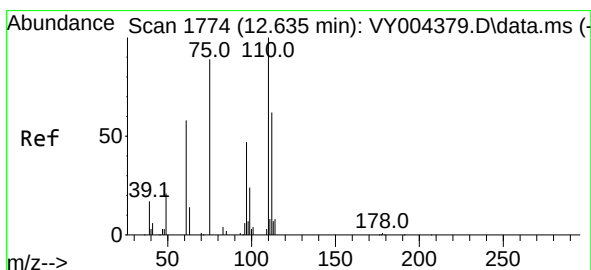
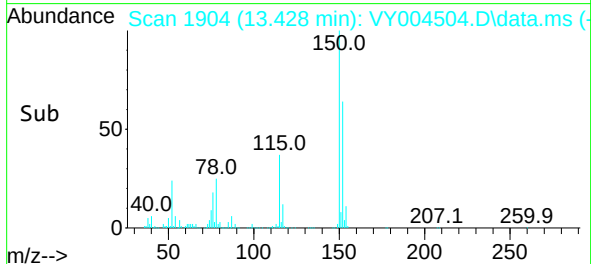
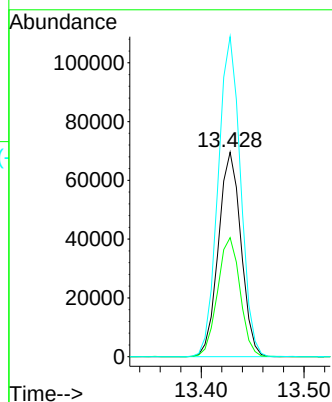
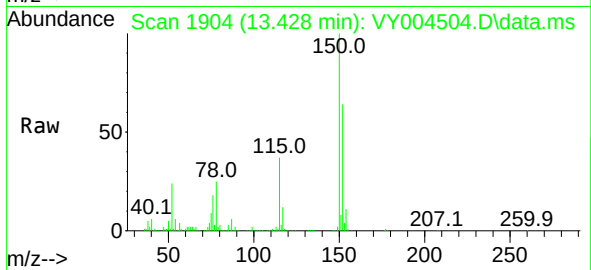




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004504.D
 Acq: 19 Apr 2021 17:34

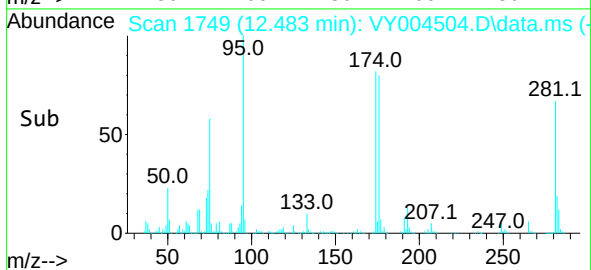
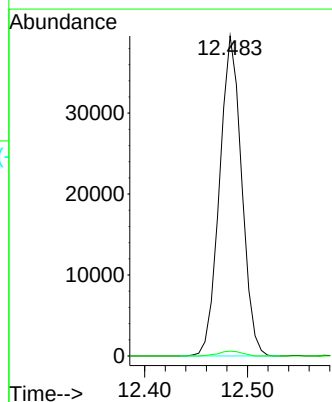
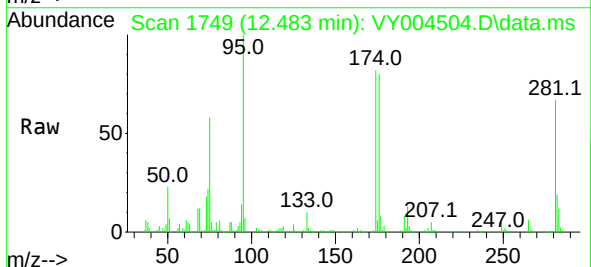
Instrument :
 MSVOA_Y
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 TP-8-D

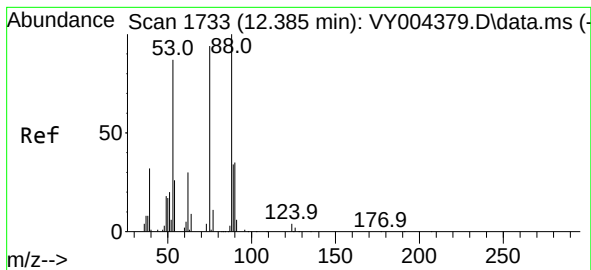
Tgt Ion:152 Resp: 106051
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.6 88.8
 150 155.7 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 51.81 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004504.D
 Acq: 19 Apr 2021 17:34

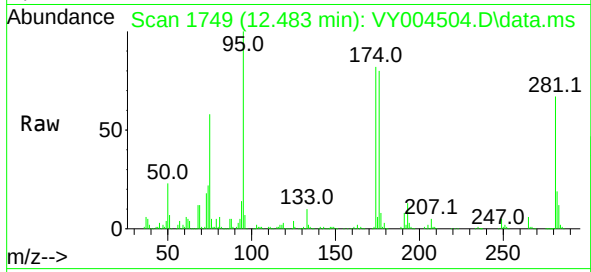
Tgt Ion: 75 Resp: 58972
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.68 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY004504.D
 Acq: 19 Apr 2021 17:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-D



Tgt Ion: 75 Resp: 58972
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.0 112.6#
 89 1.6 36.1 54.1#

