

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004426.D
 Acq On : 14 Apr 2021 16:59
 Operator : SY/MD
 Sample : M2036-08
 Misc : 5.94G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-B-2

Quant Time: Apr 15 01:09:16 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)

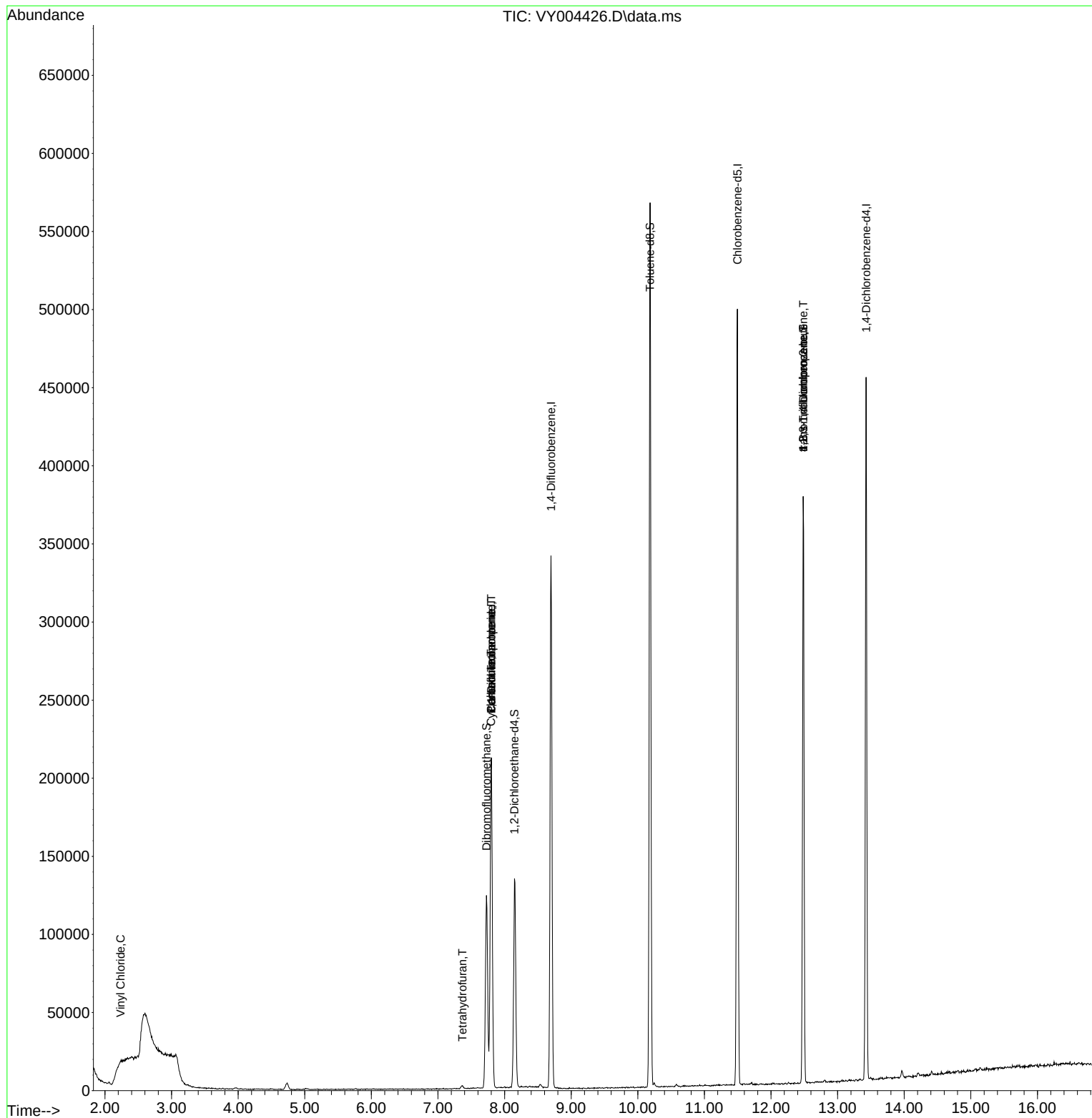
Internal Standards						
1) Pentafluorobenzene	7.801	168	161110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	259133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101035	56.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.88%
35) Dibromofluoromethane	7.728	113	85269	54.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.38%
50) Toluene-d8	10.185	98	346646	51.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.58%
62) 4-Bromofluorobenzene	12.483	95	110826	48.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.60%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.235	62	11332	4.97	ug/l #	43
16) Acetone	3.954	43	1597	Below Cal	#	82
29) Tetrahydrofuran	7.368	42	1589	3.26	ug/l #	87
31) Cyclohexane	7.795	56	3911	1.19	ug/l #	27
36) 1,1-Dichloropropene	7.801	75	13037	4.63	ug/l #	50
38) Carbon Tetrachloride	7.801	117	16135	6.62	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	59793	52.62	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	59793	94.13	ug/l #	12

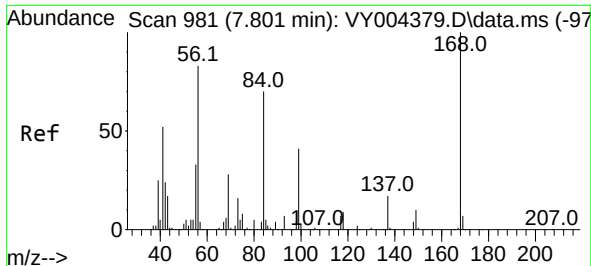
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RT-80-W-ROCKAWAY-B-2

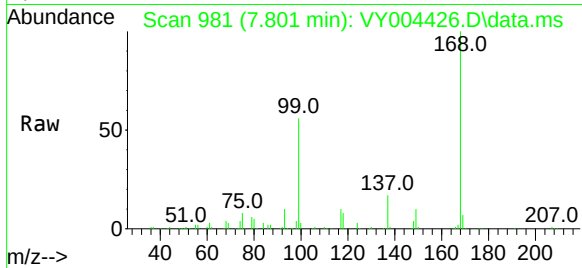
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



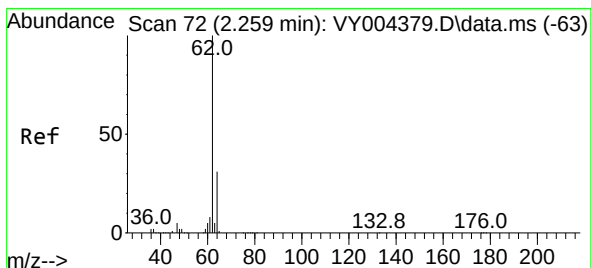
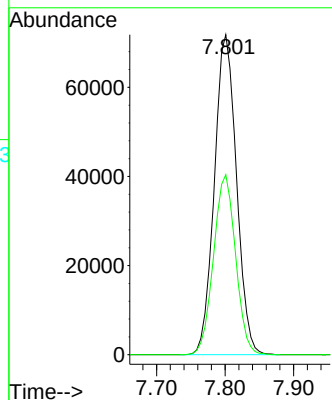
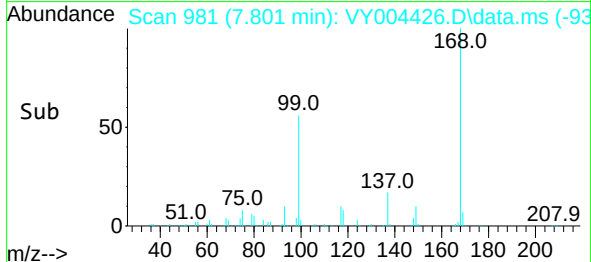


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

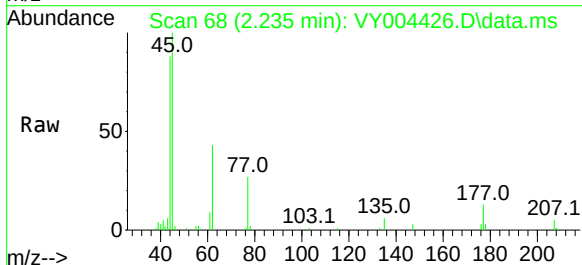
Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-B-2



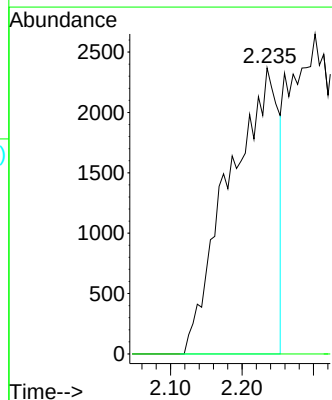
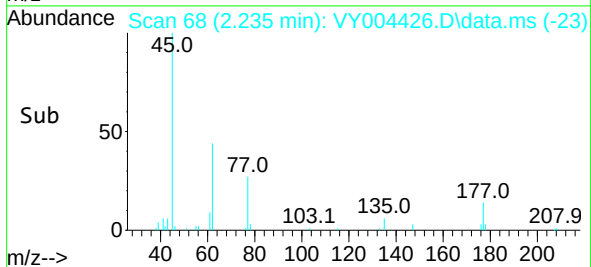
Tgt Ion:168 Resp: 161110
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3

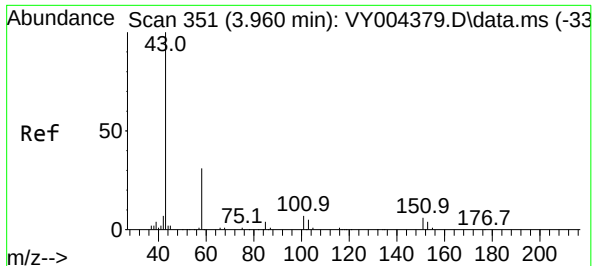


#4
Vinyl Chloride
Concen: 4.97 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.024 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59



Tgt Ion: 62 Resp: 11332
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#

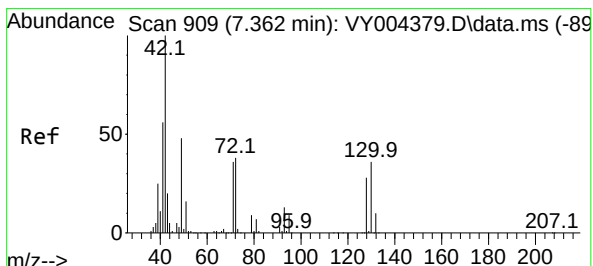
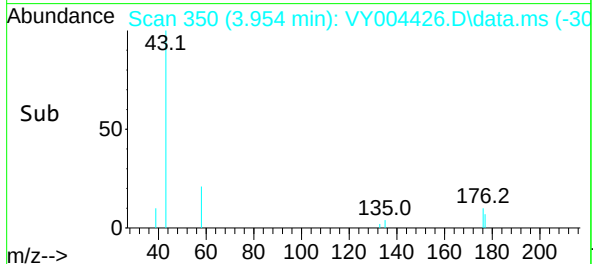
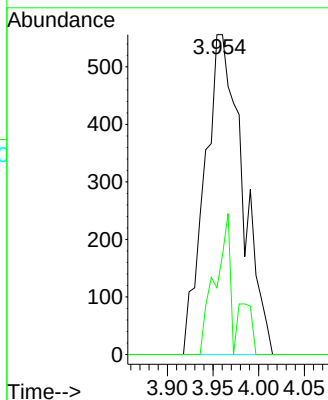
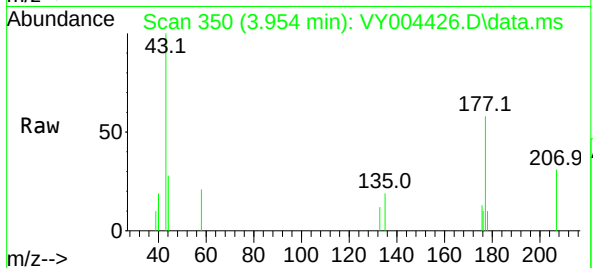




#16
Acetone
Concen: Below Cal
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

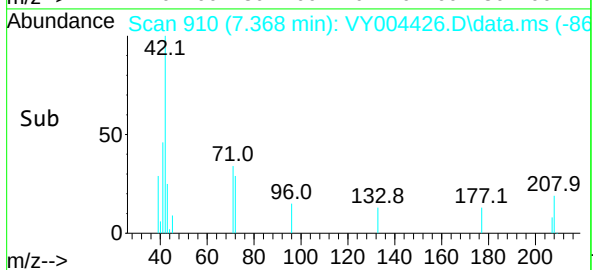
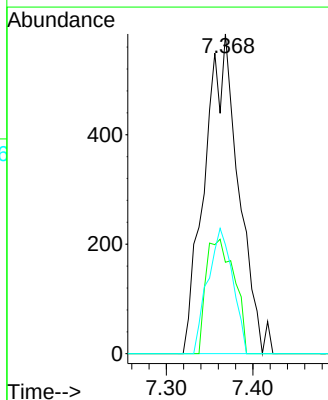
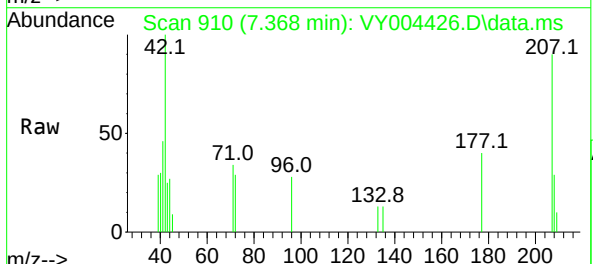
Instrument :
MSVOA_Y
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RT-80-W-ROCKAWAY-B-2

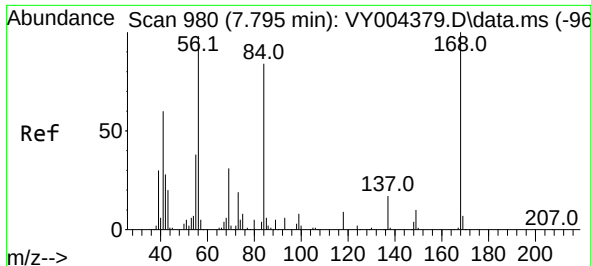
Tgt Ion: 43 Resp: 1597
Ion Ratio Lower Upper
43 100
58 20.9 24.6 37.0#



#29
Tetrahydrofuran
Concen: 3.26 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion: 42 Resp: 1589
Ion Ratio Lower Upper
42 100
72 29.8 31.0 46.4#
71 28.9 28.8 43.2

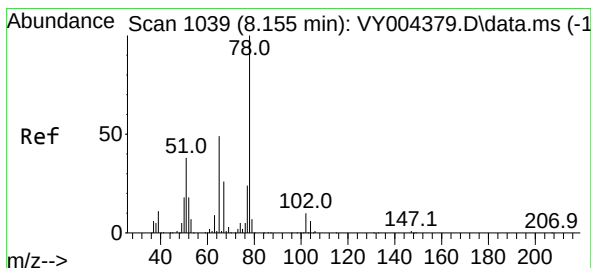
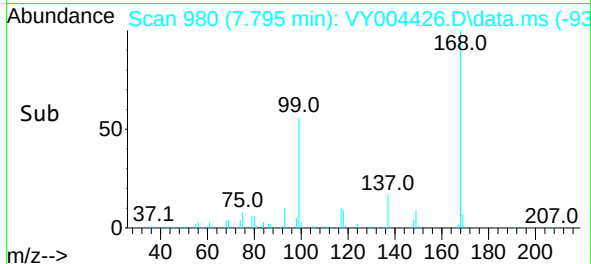
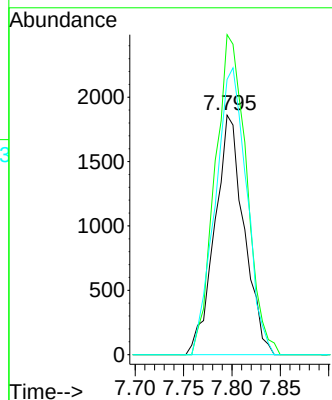
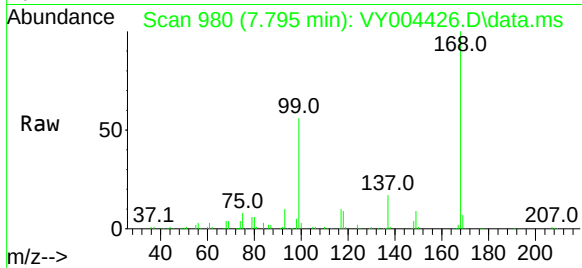




#31
Cyclohexane
Concen: 1.19 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

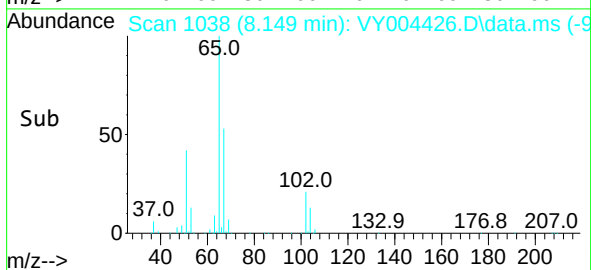
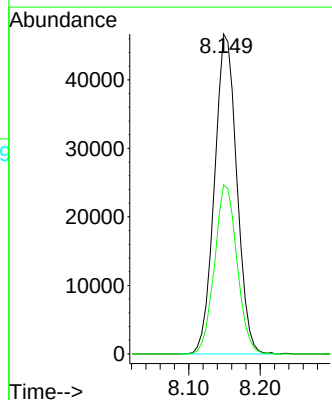
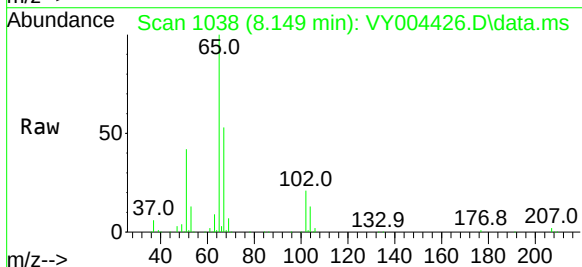
Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

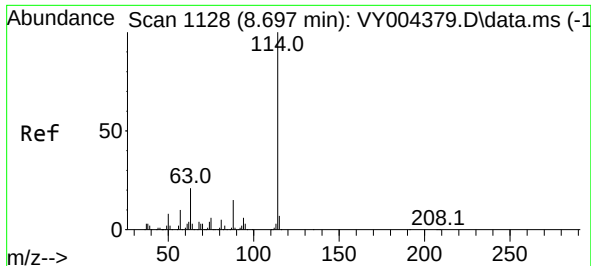
Tgt Ion: 56 Resp: 3911
Ion Ratio Lower Upper
56 100
69 133.6 25.8 38.6#
84 114.9 68.2 102.4#



#33
1,2-Dichloroethane-d4
Concen: 56.44 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion: 65 Resp: 101035
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4

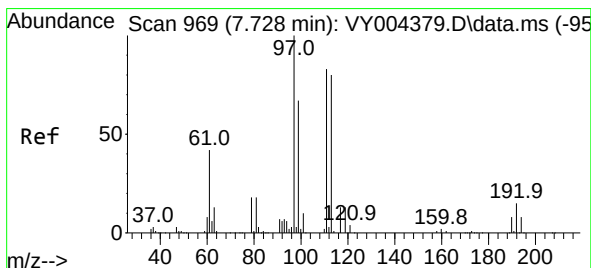
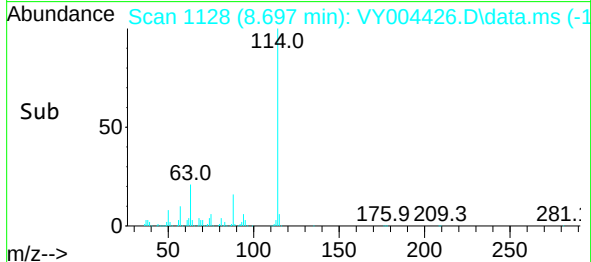
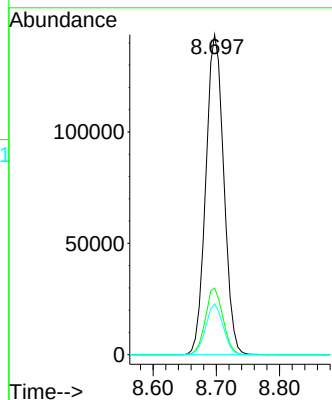
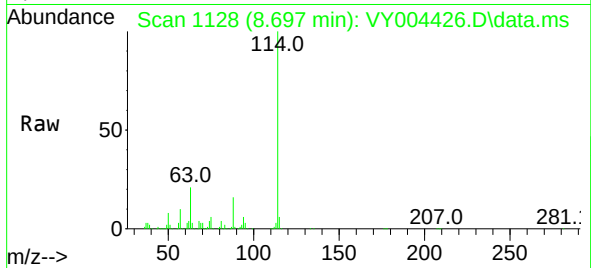




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

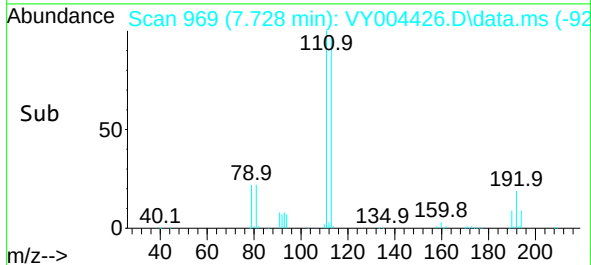
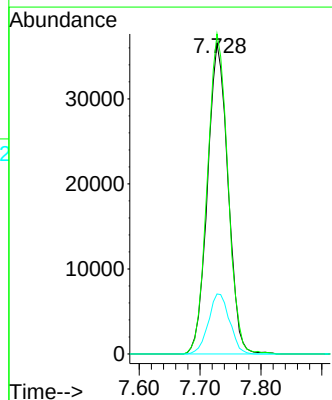
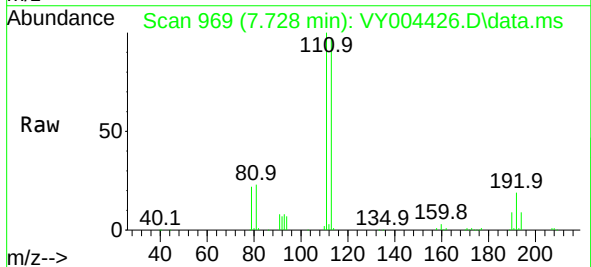
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ClientSampleId :
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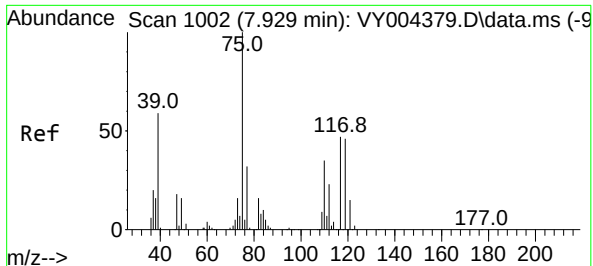
Tgt Ion:114 Resp: 283529
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.9 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion:113 Resp: 85269
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.9 16.1 24.1

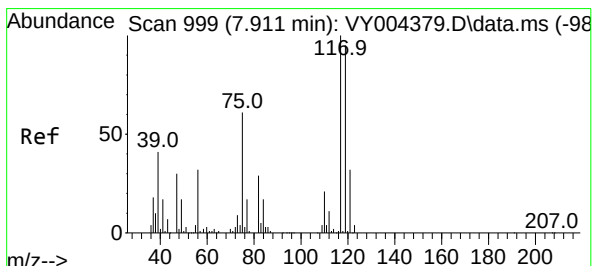
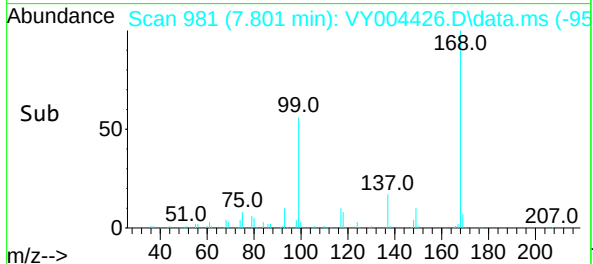
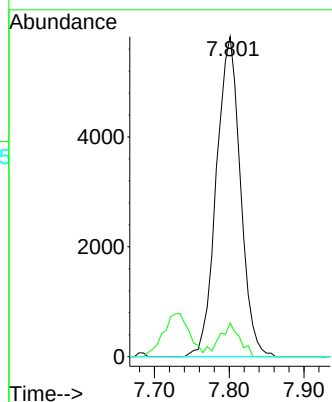
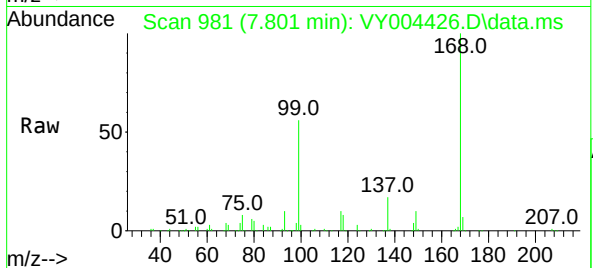




#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

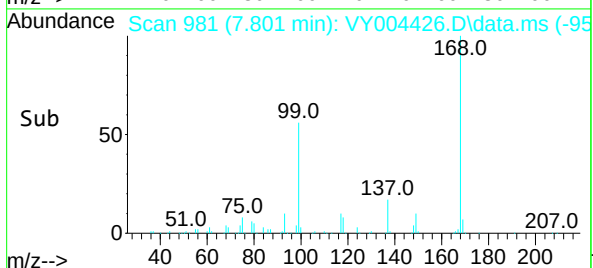
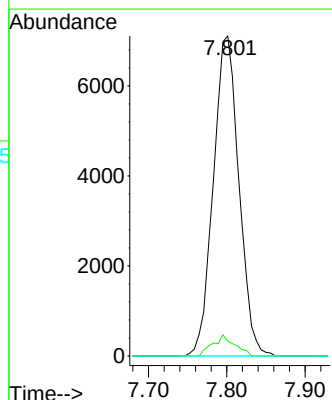
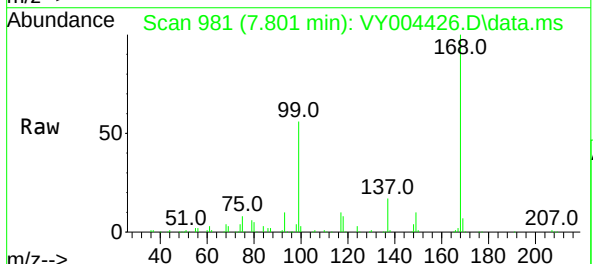
Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

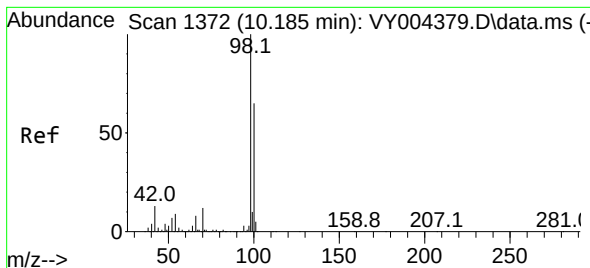
Tgt Ion: 75 Resp: 13037
Ion Ratio Lower Upper
75 100
110 9.0 17.3 51.7#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.62 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion: 117 Resp: 16135
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 25.3 37.9#

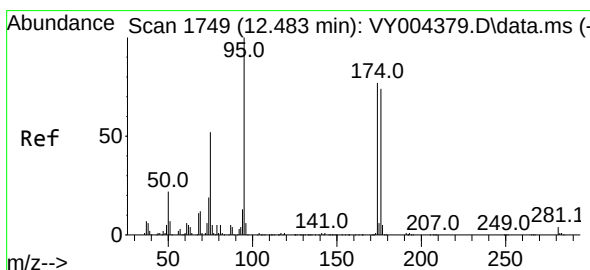
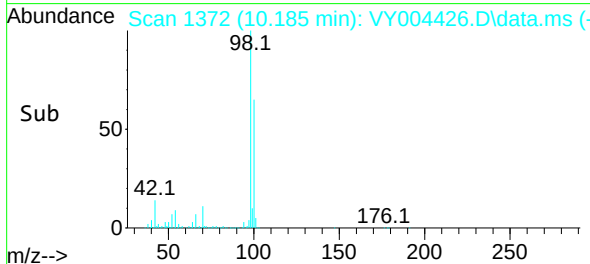
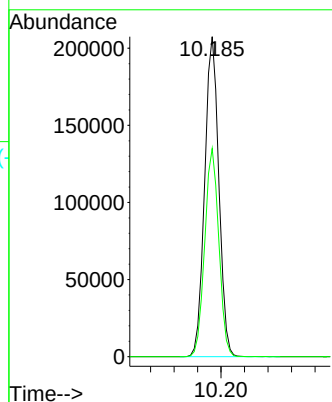
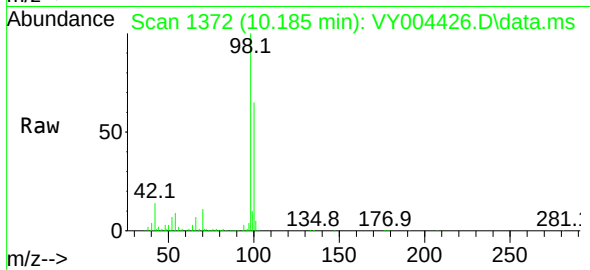




#50
Toluene-d8
Concen: 51.79 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

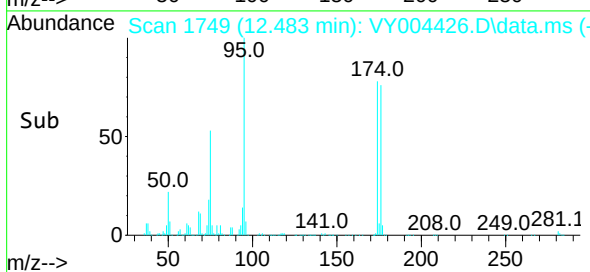
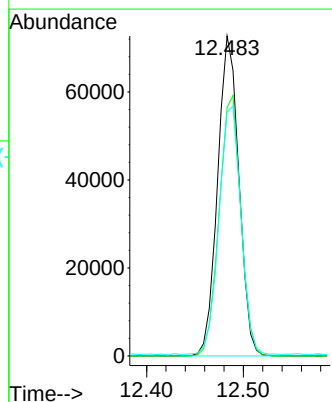
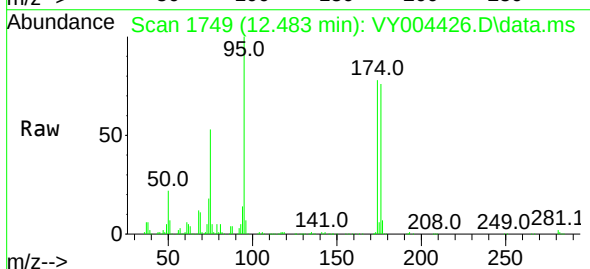
Instrument :
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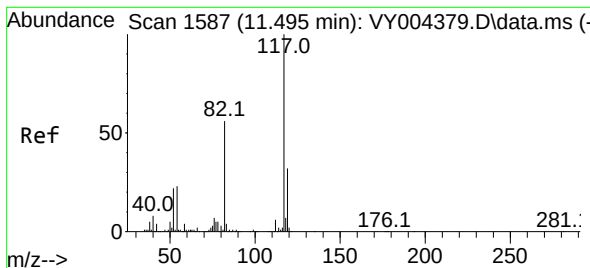
Tgt Ion: 98 Resp: 346646
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.80 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion: 95 Resp: 110826
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 80.9 0.0 156.0

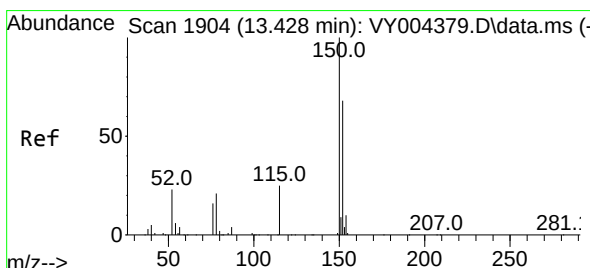
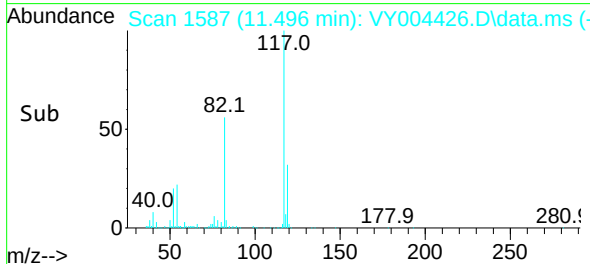
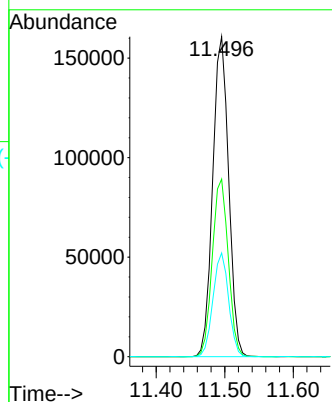
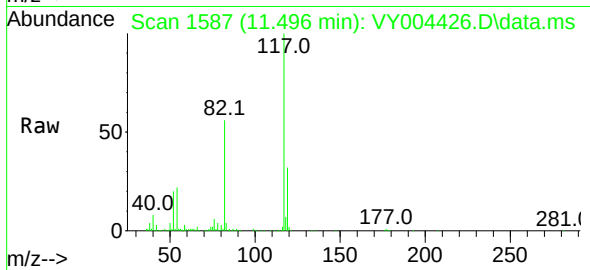




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

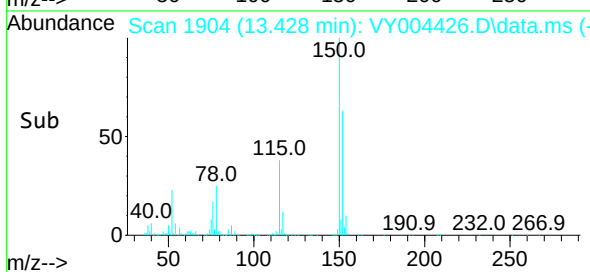
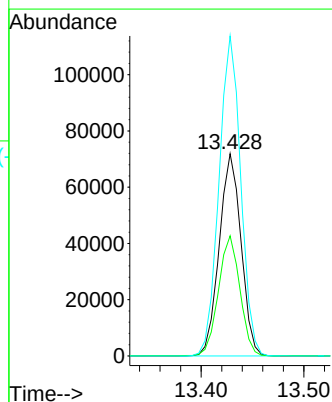
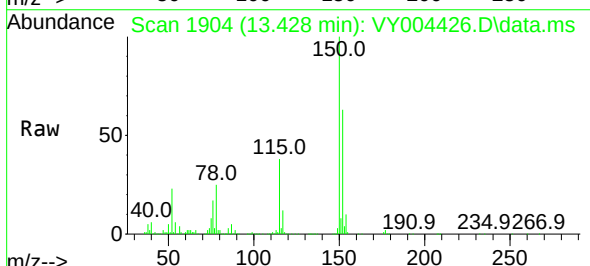
Instrument :
MSVOA_Y
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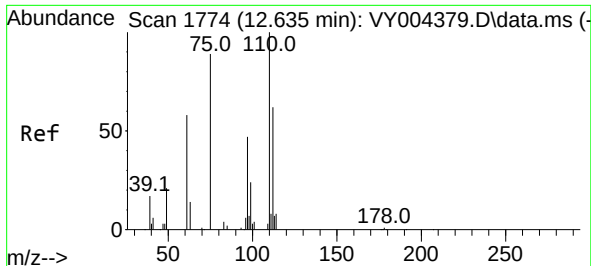
Tgt Ion:	117	Resp:	259133
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.9	67.3
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion:	152	Resp:	105878
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.6	88.8
150	157.5	0.0	348.4

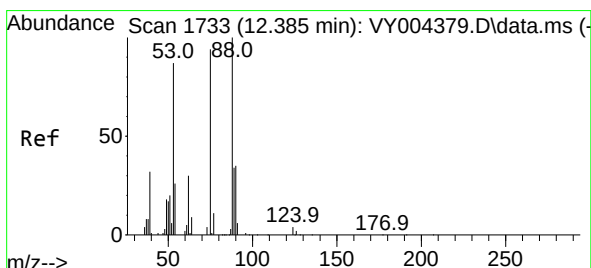
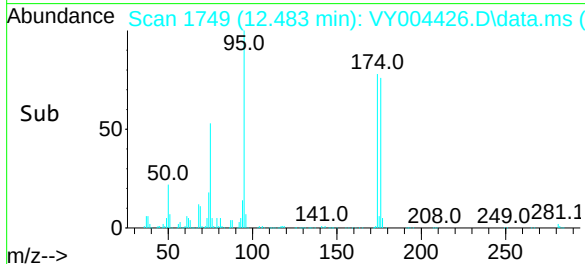
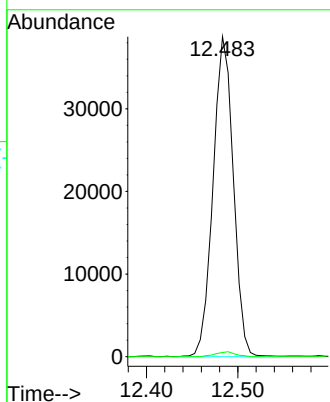
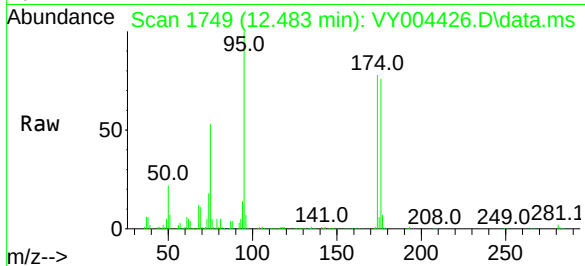




#76
1,2,3-Trichloropropane
Concen: 52.62 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

Tgt Ion: 75 Resp: 59793
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004426.D
Acq: 14 Apr 2021 16:59

Tgt Ion: 75 Resp: 59793
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 0.4 36.1 54.1#

