

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065773.D
 Acq On : 9 Feb 2021 11:33
 Operator : JC/MD
 Sample : VN0209WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

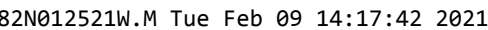
Quant Time: Feb 09 14:17:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	186304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	307945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	272163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	96133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	104908	42.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.60%		
35) Dibromofluoromethane	7.547	113	88494	48.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.98%		
50) Toluene-d8	10.055	98	380408	53.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.06%		
62) 4-Bromofluorobenzene	12.373	95	120977	46.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.66%		
Target Compounds						Qvalue
16) Acetone	3.775	43	614	0.64	ug/l #	41
18) Methyl Acetate	4.293	43	1357	0.51	ug/l #	51
31) Cyclohexane	7.621	56	3321	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.618	75	13758	4.44	ug/l #	47
38) Carbon Tetrachloride	7.621	117	16907	6.63	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	1395	0.48	ug/l #	1
71) Bromoform	12.370	173	381	0.27	ug/l #	29
76) 1,2,3-Trichloropropane	12.370	75	53944	21.46	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	53944	54.96	ug/l #	12
95) Naphthalene	15.113	128	362	3.51	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.283	180	94	2.89	ug/l #	36

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

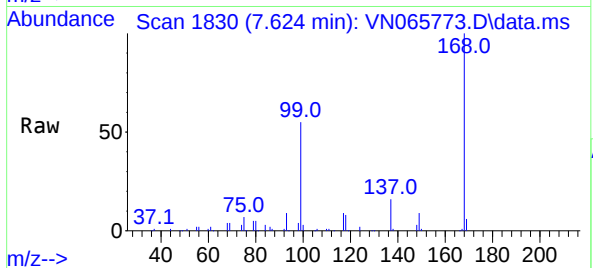
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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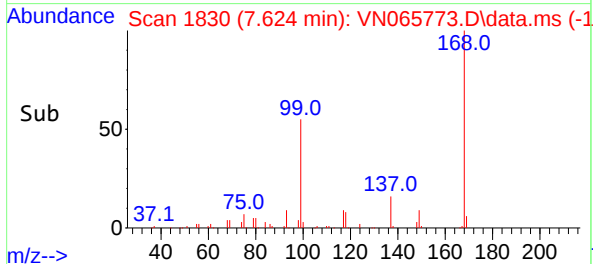
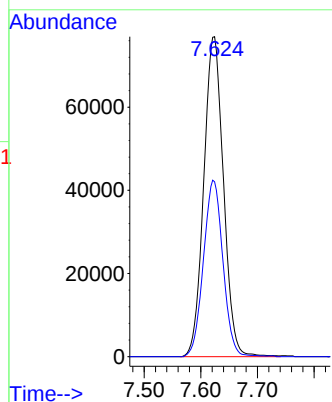


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Instrument :
MSVOA_N
ClientSampled :

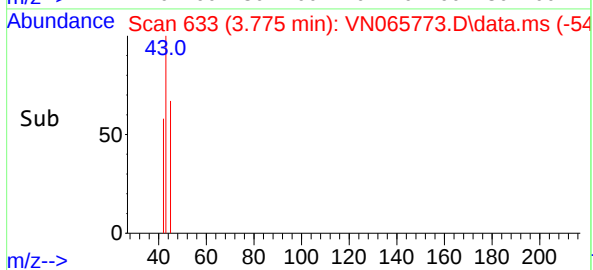
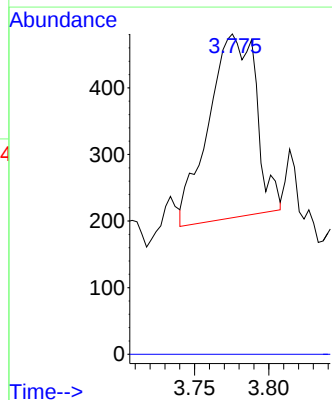
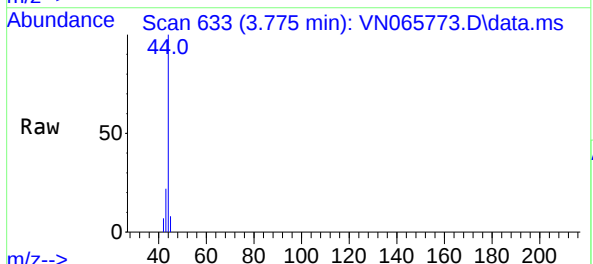


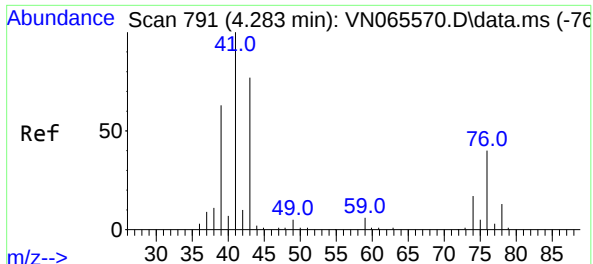
Tgt Ion:168 Resp: 186304
Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



#16
Acetone
Concen: 0.64 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#





#18

Methyl Acetate

Concen: 0.51 ug/l

RT: 4.293 min Scan# 794

Delta R.T. 0.010 min

Lab File: VN065773.D

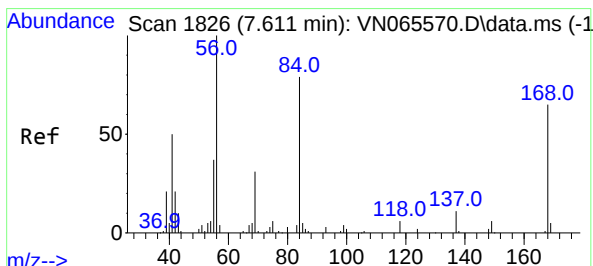
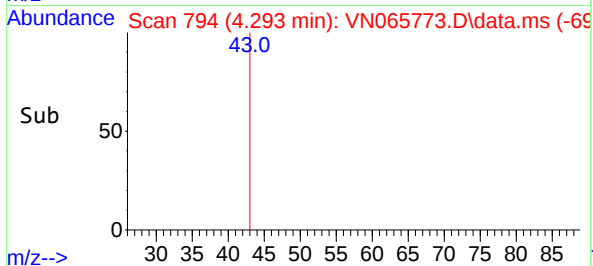
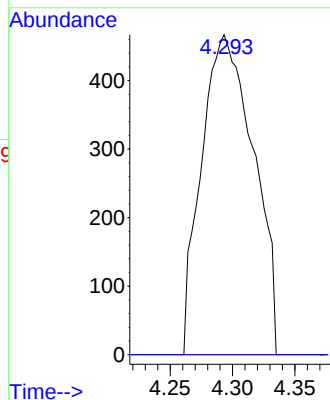
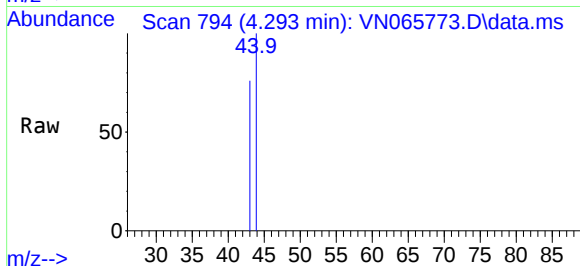
Acq: 9 Feb 2021 11:33

Tgt Ion: 43 Resp: 1357

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#



#31

Cyclohexane

Concen: 0.72 ug/l

RT: 7.621 min Scan# 1829

Delta R.T. 0.010 min

Lab File: VN065773.D

Acq: 9 Feb 2021 11:33

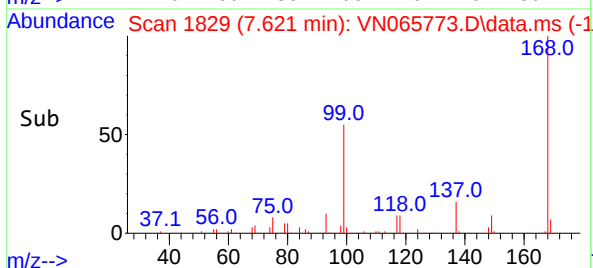
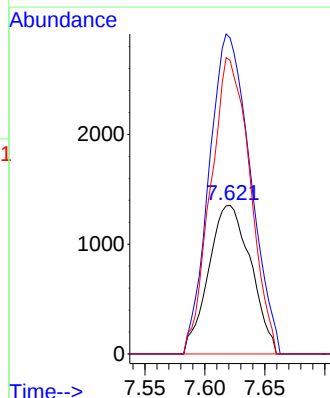
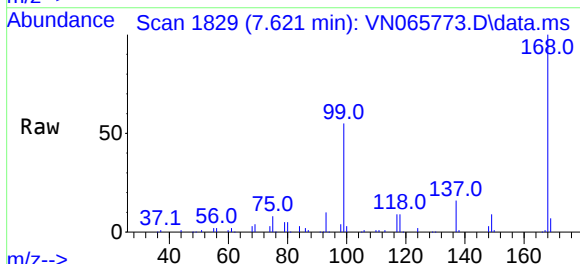
Tgt Ion: 56 Resp: 3321

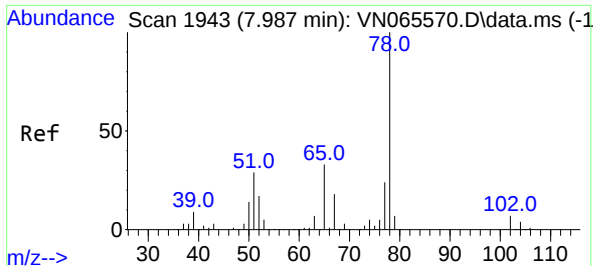
Ion Ratio Lower Upper

56 100

69 212.4 26.6 39.8#

84 197.3 70.4 105.6#

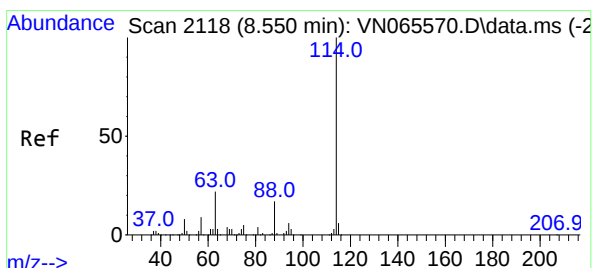
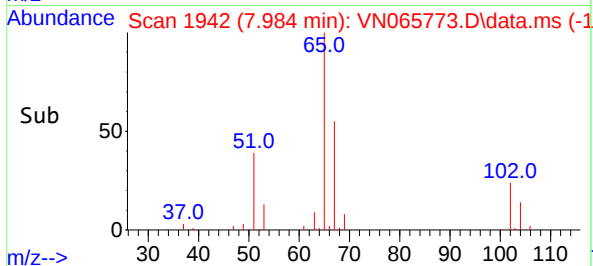
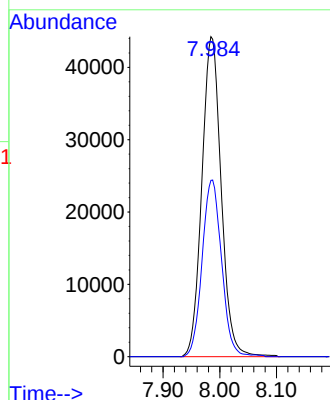
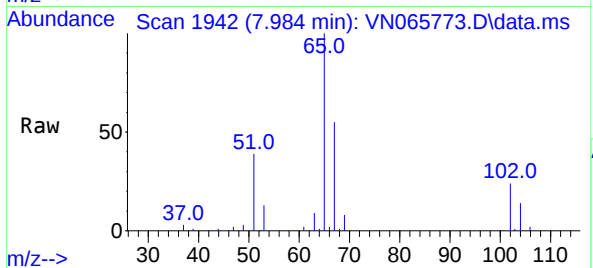




#33
1,2-Dichloroethane-d4
Concen: 42.80 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

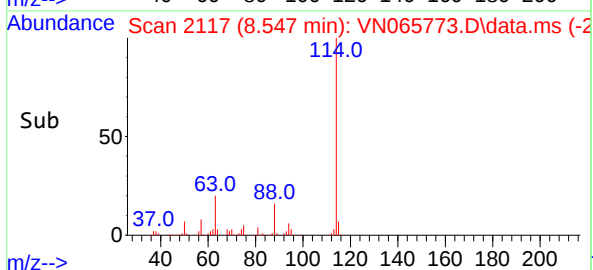
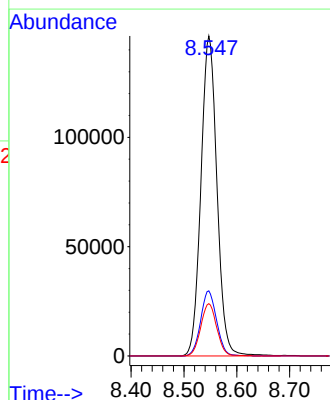
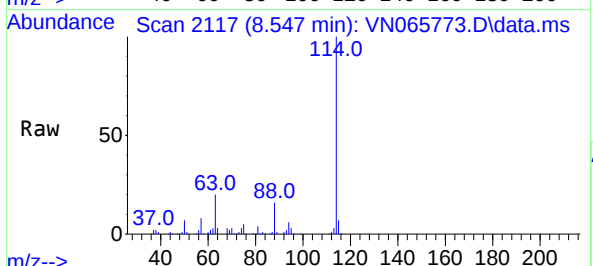
Instrument :
MSVOA_N
ClientSampled :

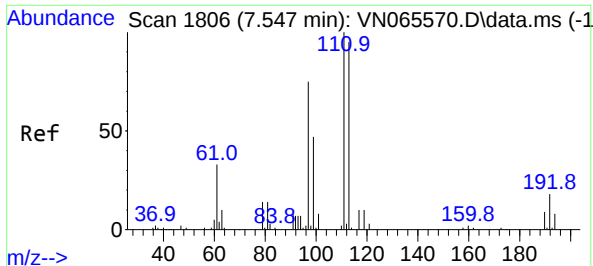
Tgt Ion: 65 Resp: 104908
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion: 114 Resp: 307945
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.4 0.0 30.6

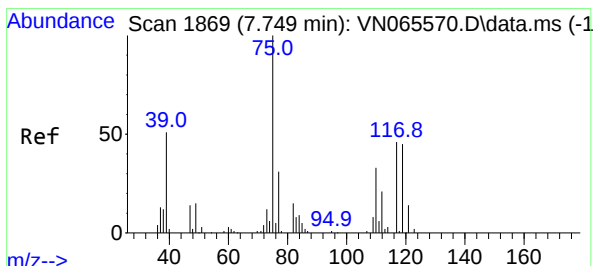
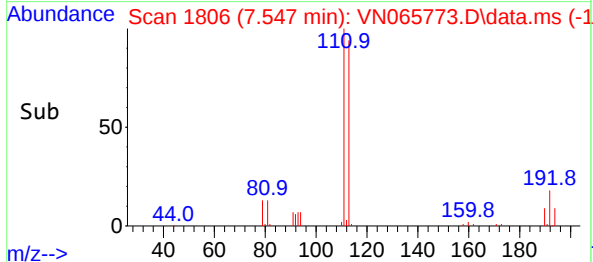
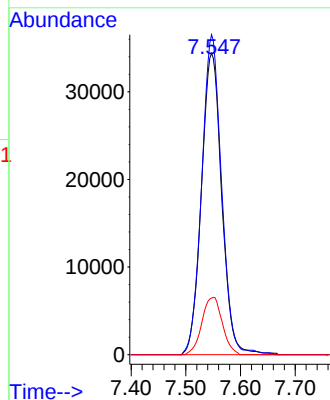
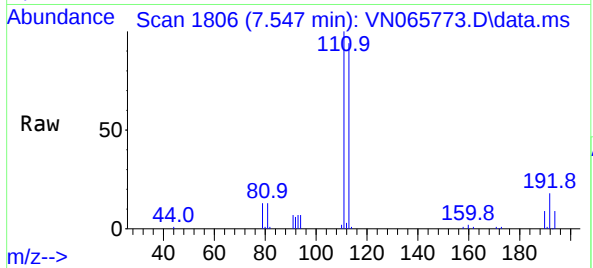




#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

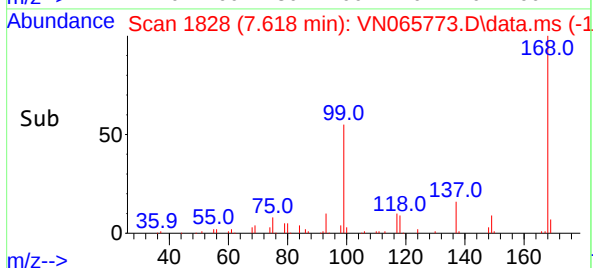
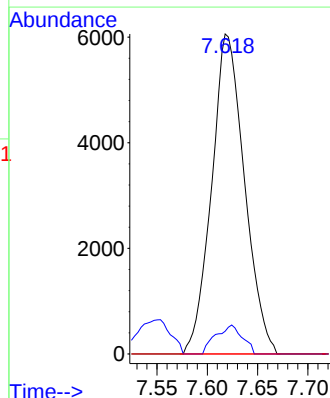
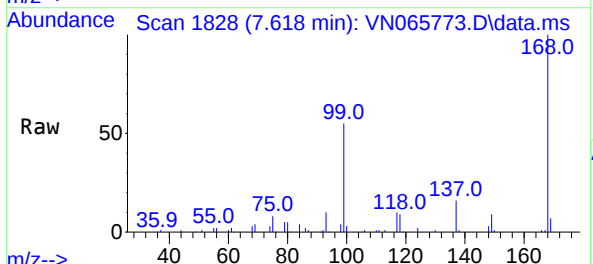
Instrument :
MSVOA_N
ClientSampled :

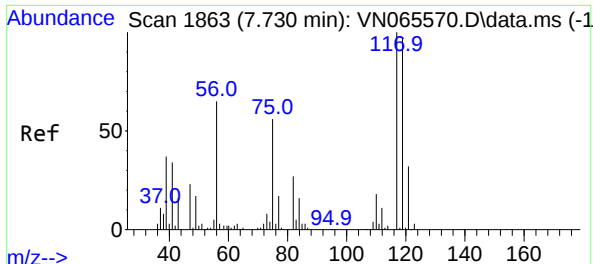
Tgt Ion:113 Resp: 88494
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.131 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

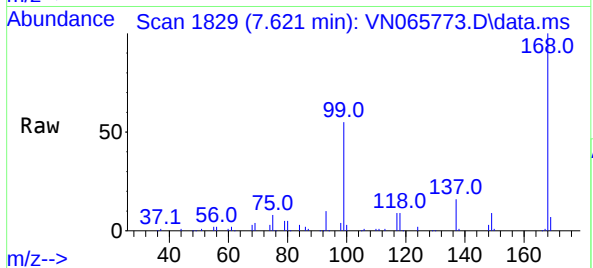
Tgt Ion: 75 Resp: 13758
Ion Ratio Lower Upper
75 100
110 7.3 18.2 54.6#
77 0.0 24.9 37.3#



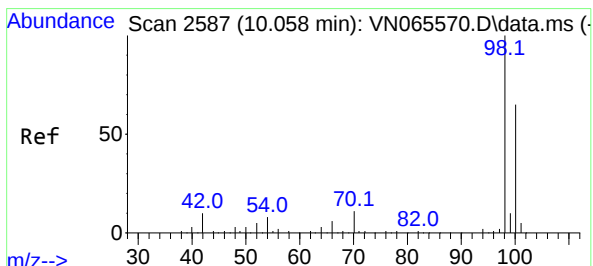
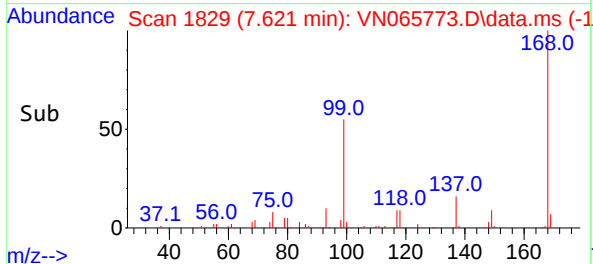
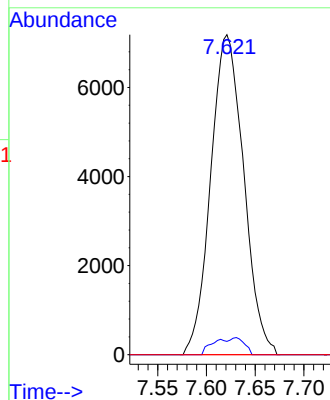


#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Instrument :
MSVOA_N
ClientSampled :

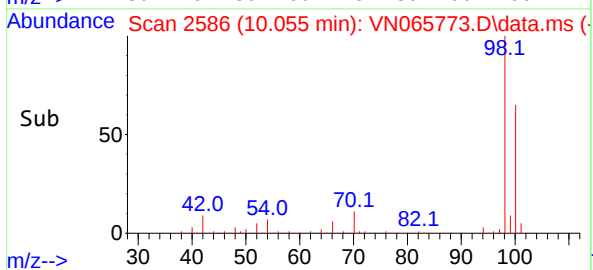
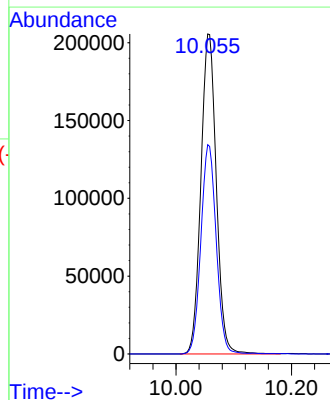
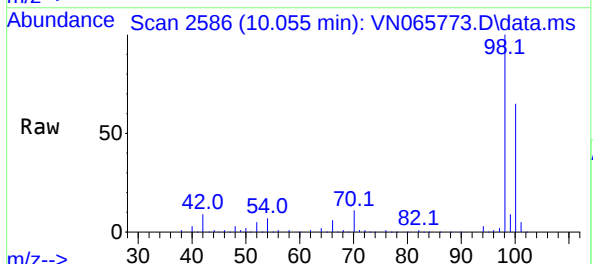


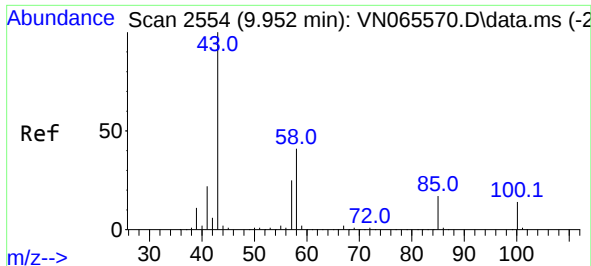
Tgt Ion:117 Resp: 16907
Ion Ratio Lower Upper
117 100
119 4.1 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.03 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion: 98 Resp: 380408
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

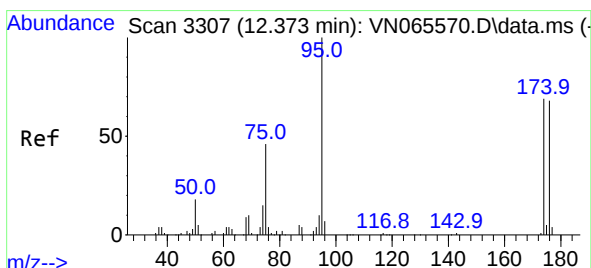
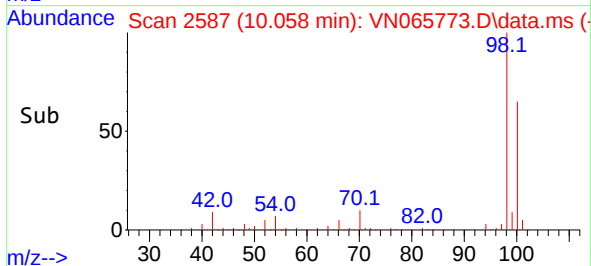
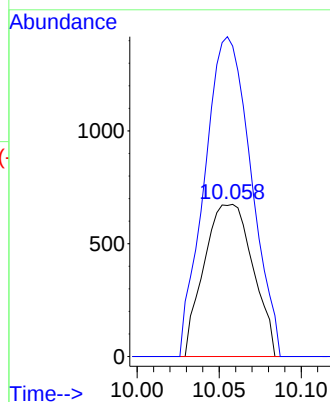
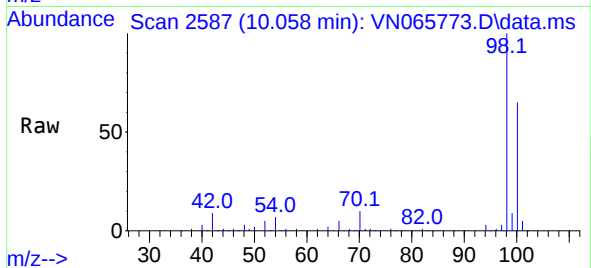




#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

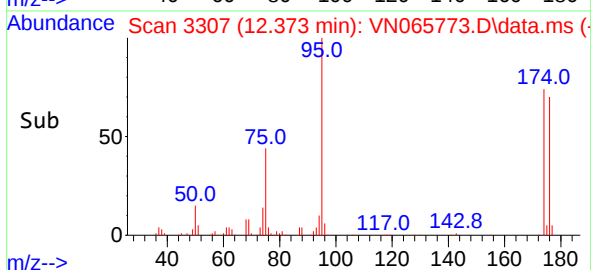
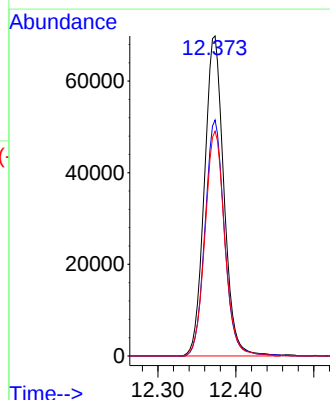
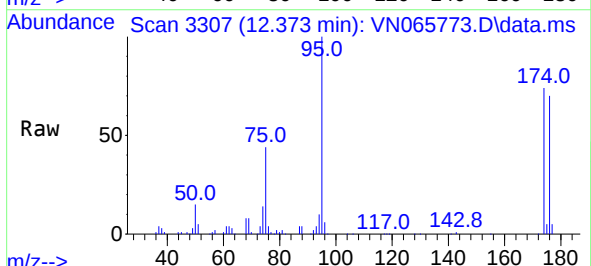
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ClientSampled :

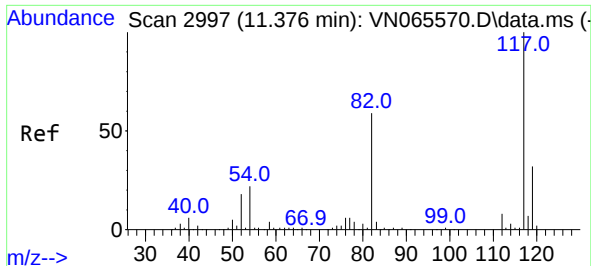
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
58 200.8 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 46.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion: 95 Resp: 120977
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 71.3 0.0 162.4

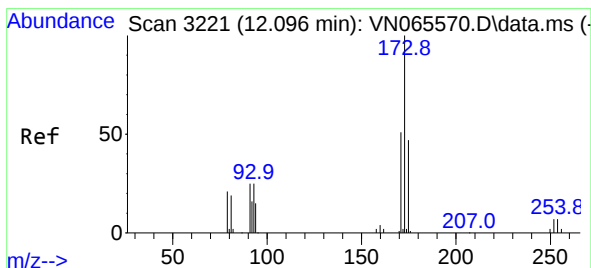
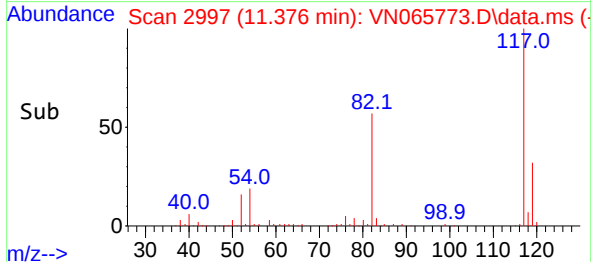
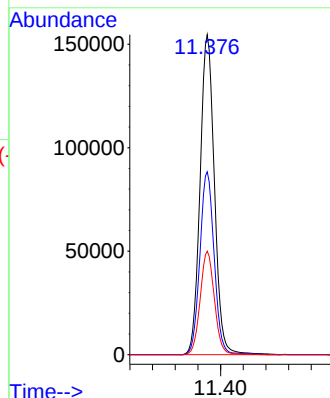
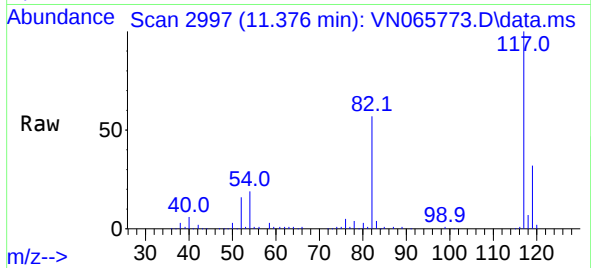




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

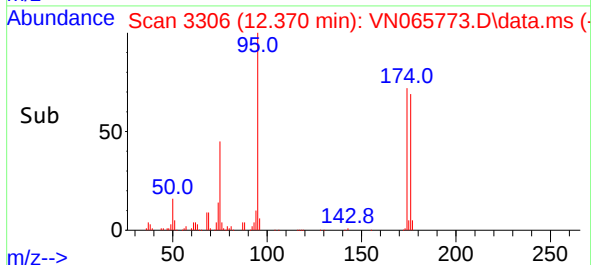
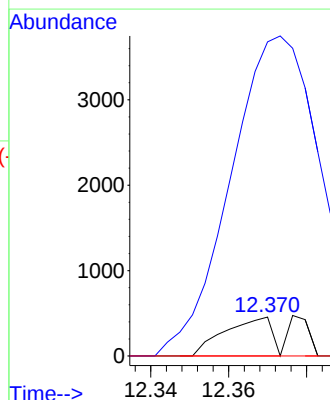
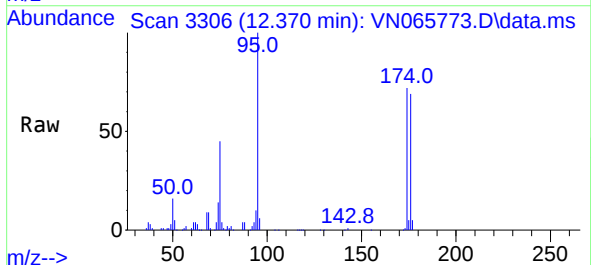
Instrument :
MSVOA_N
ClientSampleId :

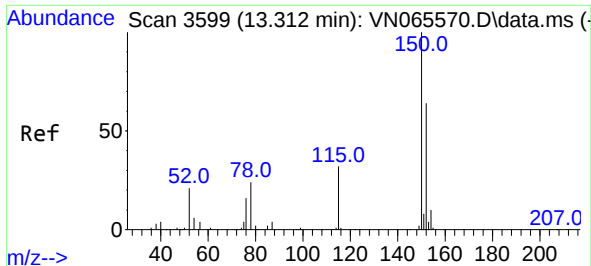
Tgt Ion:117 Resp: 272163
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 32.4 26.1 39.1



#71
Bromoform
Concen: 0.27 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.274 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion:173 Resp: 381
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.2#
254 0.0 0.0 0.0

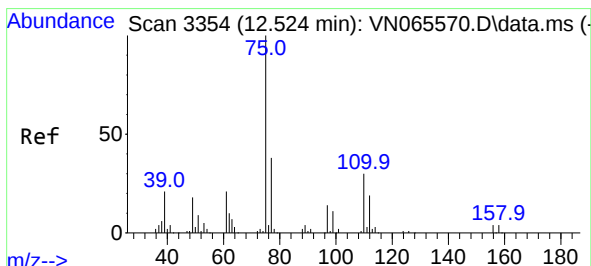
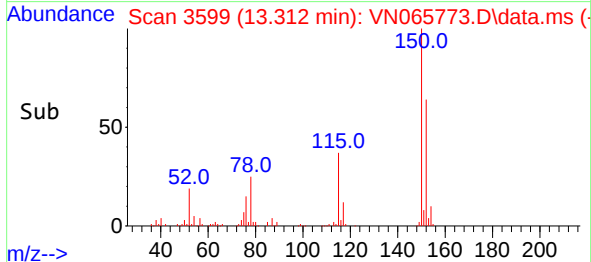
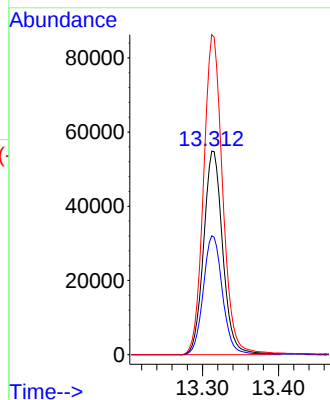
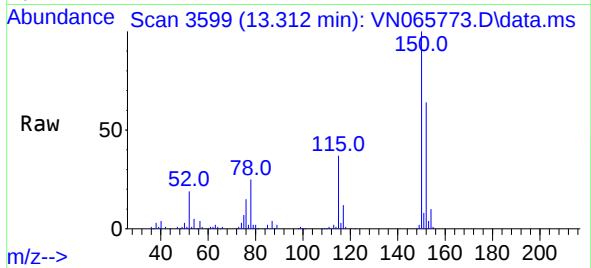




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

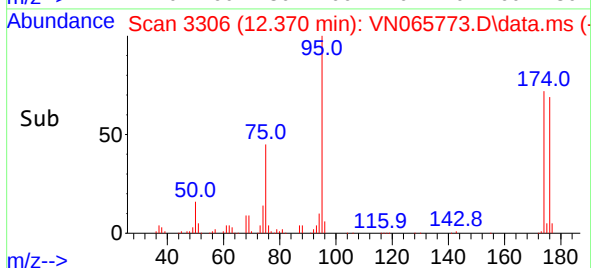
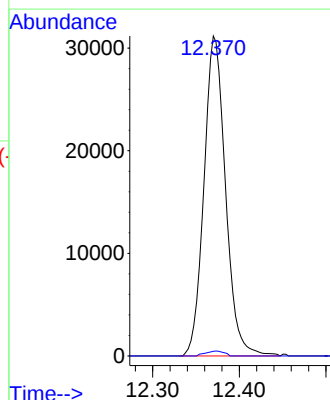
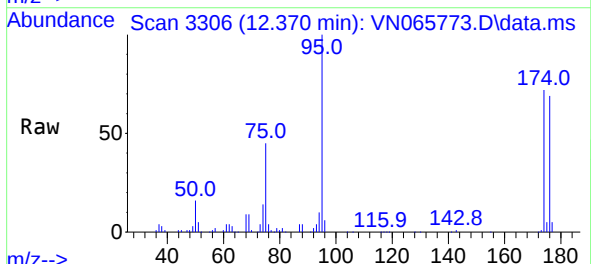
Instrument :
MSVOA_N
ClientSampled :

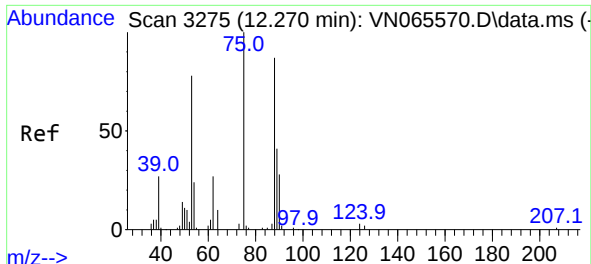
Tgt Ion:152 Resp: 96133
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 157.3 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 21.46 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

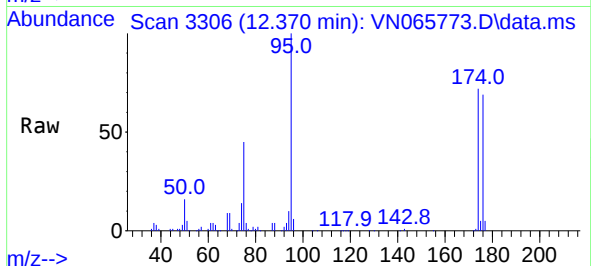
Tgt Ion: 75 Resp: 53944
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



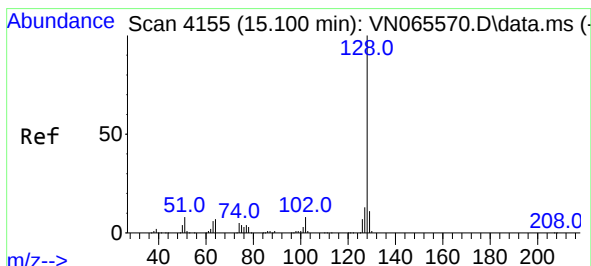
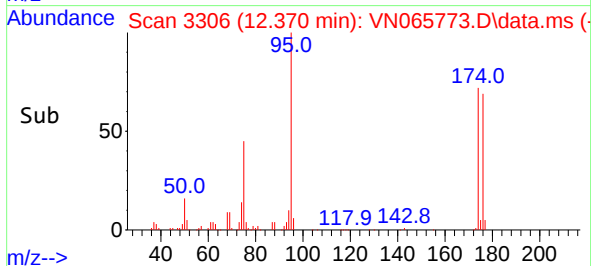
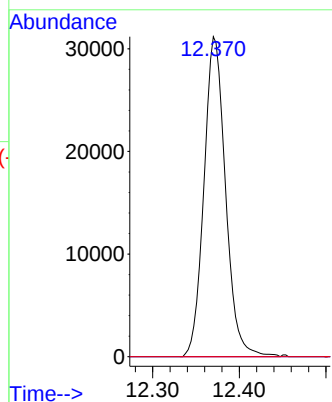


#81
trans-1,4-Dichloro-2-butene
Concen: 54.96 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Instrument :
MSVOA_N
ClientSampled :

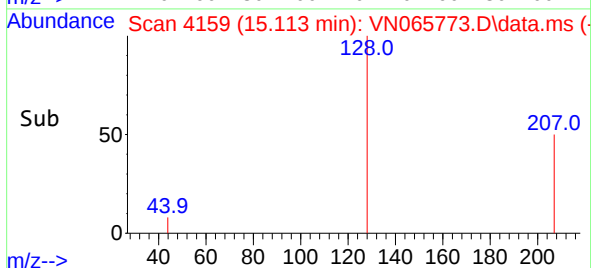
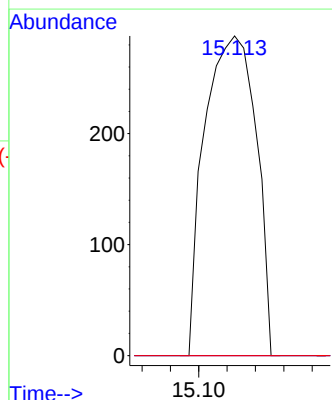
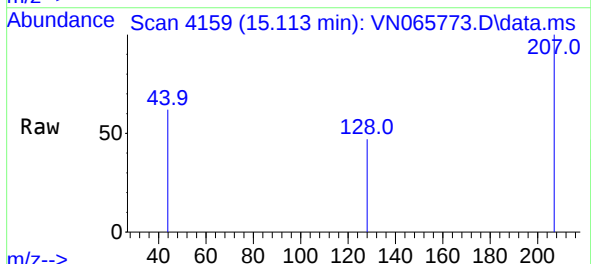


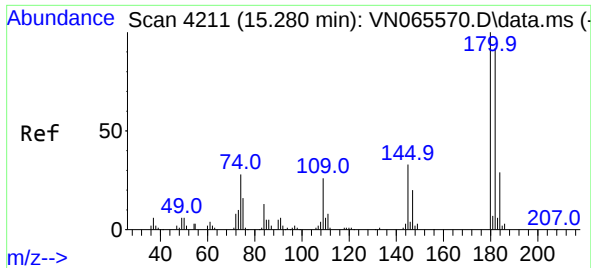
Tgt Ion: 75 Resp: 53944
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.51 ug/l
RT: 15.113 min Scan# 4159
Delta R.T. 0.013 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

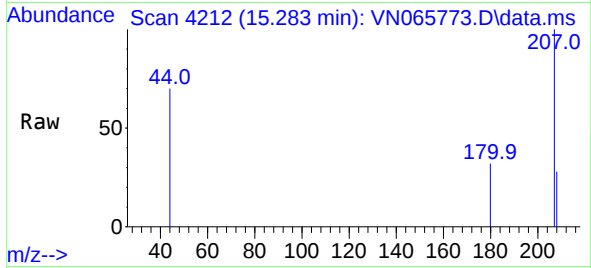
Tgt Ion: 128 Resp: 362
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.89 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.003 min
 Lab File: VN065773.D
 Acq: 9 Feb 2021 11:33

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 94
 Ion Ratio Lower Upper
 180 100
 182 30.9 47.4 142.3#
 145 0.0 16.5 49.5#

