

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065793.D
 Acq On : 10 Feb 2021 12:33
 Operator : JC/MD
 Sample : VN0210WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 10 13:22:55 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)

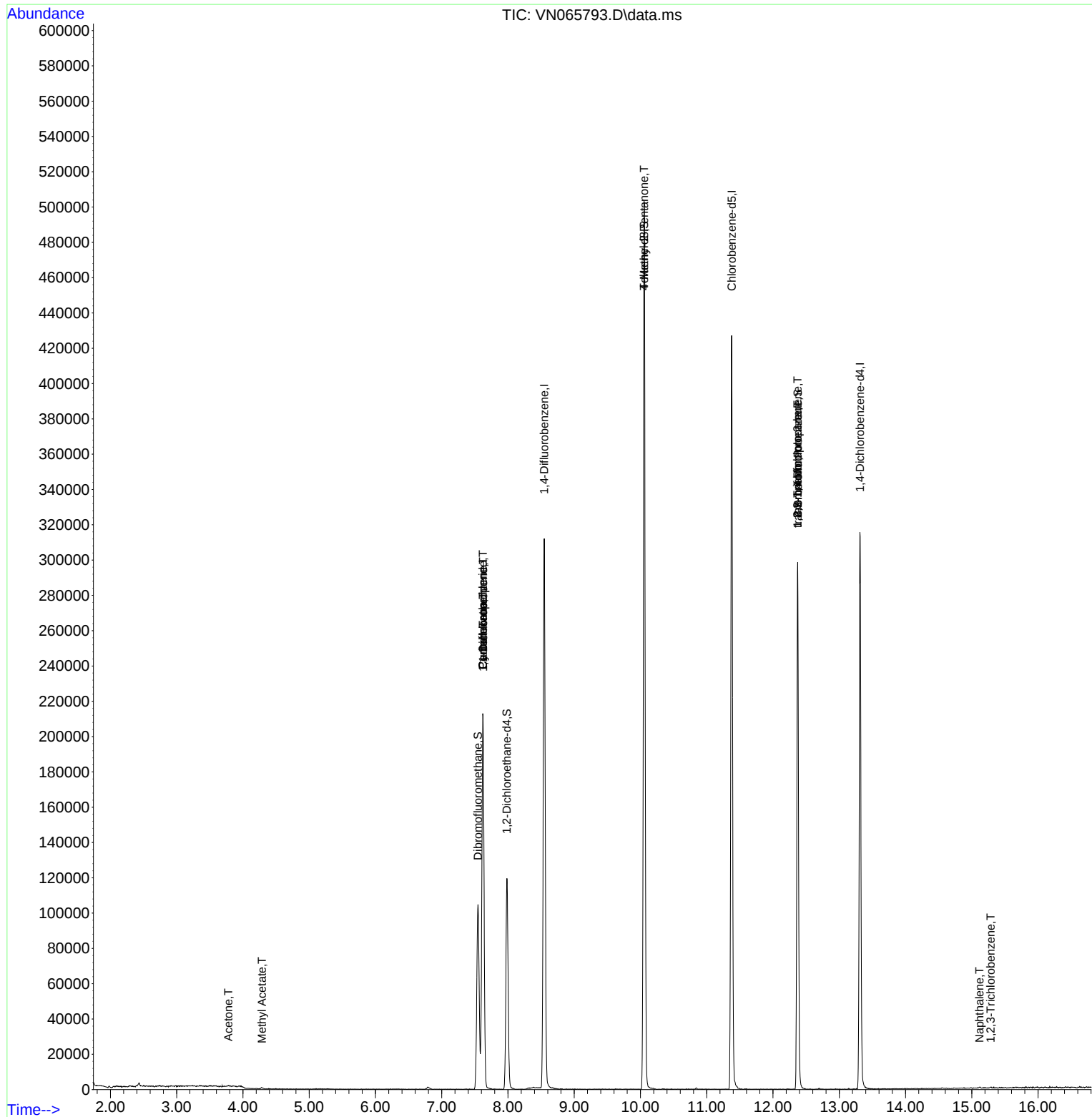
Internal Standards						
1) Pentafluorobenzene	7.621	168	180498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	297787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	268248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	99450	41.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.76%		
35) Dibromofluoromethane	7.547	113	86704	49.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.26%		
50) Toluene-d8	10.055	98	367956	53.05	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.10%		
62) 4-Bromofluorobenzene	12.373	95	118271	47.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.70%		
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	699	0.76	ug/l #	41
18) Methyl Acetate	4.287	43	1153	0.45	ug/l #	51
31) Cyclohexane	7.621	56	3002	0.67	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	12579	4.20	ug/l #	42
38) Carbon Tetrachloride	7.621	117	16285	6.60	ug/l #	17
51) 4-Methyl-2-Pentanone	10.055	43	1362	0.48	ug/l #	1
71) Bromoform	12.373	173	289	0.21	ug/l #	1
76) 1,2,3-Trichloropropane	12.370	75	53535	21.19	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	53535	54.28	ug/l #	12
95) Naphthalene	15.116	128	742	3.56	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.286	180	304	2.99	ug/l #	80

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
Data File : VN065793.D
Acq On : 10 Feb 2021 12:33
Operator : JC/MD
Sample : VN0210WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 10 13:22:55 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

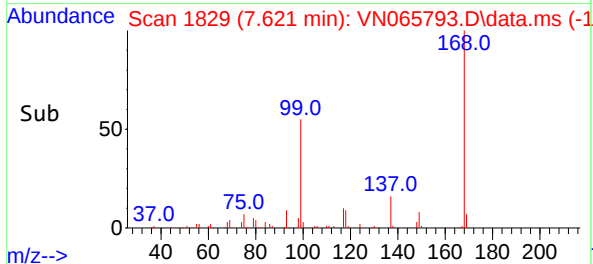
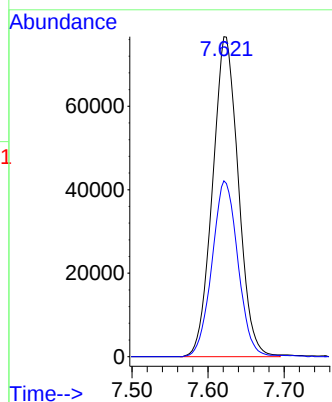
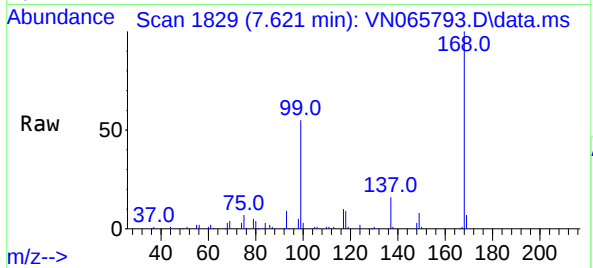




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

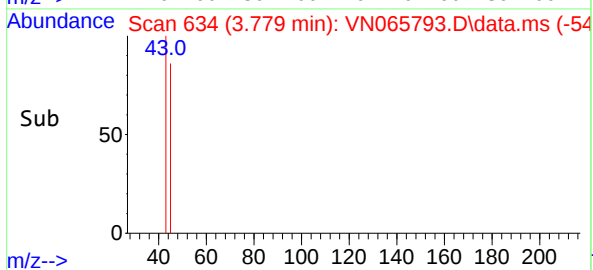
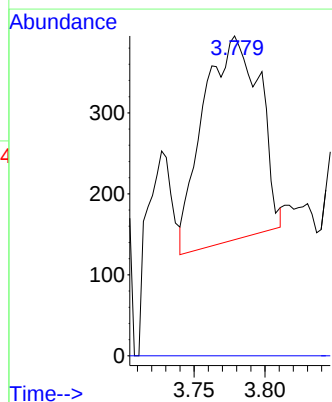
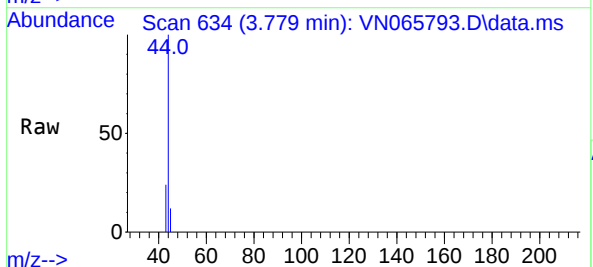
Instrument :
MSVOA_N
ClientSampled :

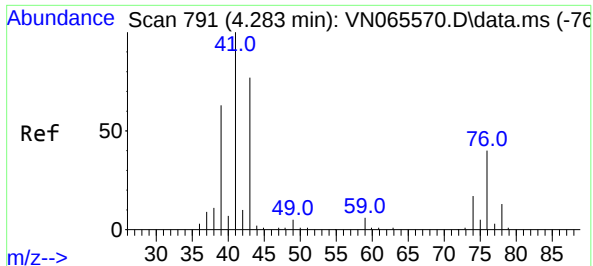
Tgt Ion:168 Resp: 180498
Ion Ratio Lower Upper
168 100
99 55.0 42.6 63.8



#16
Acetone
Concen: 0.76 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

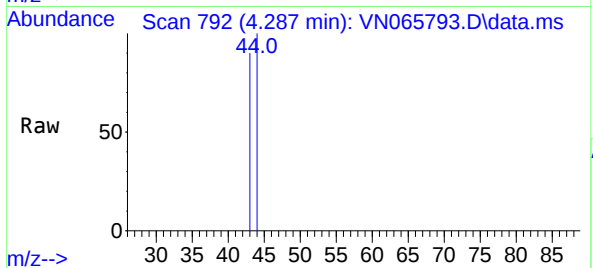
Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
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58 0.0 27.0 40.6#



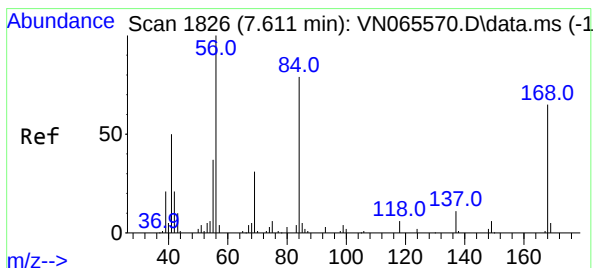
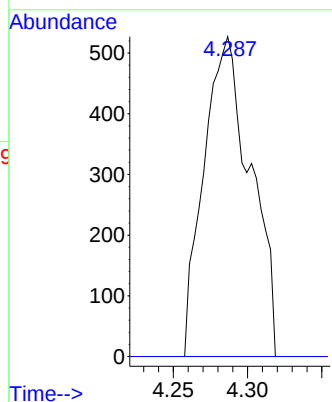
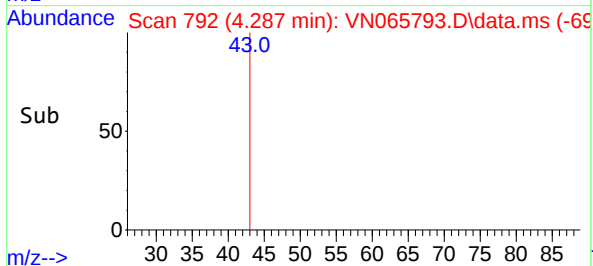


#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

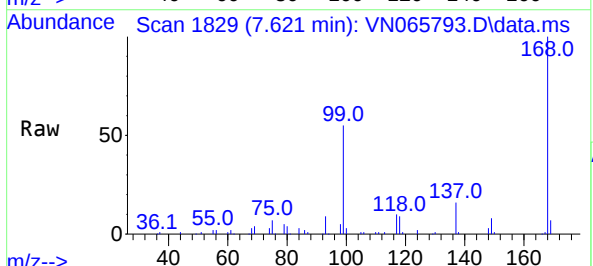
Instrument :
MSVOA_N
ClientSampled :



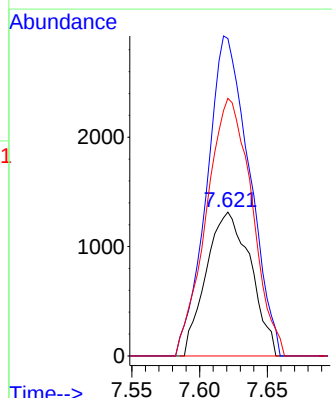
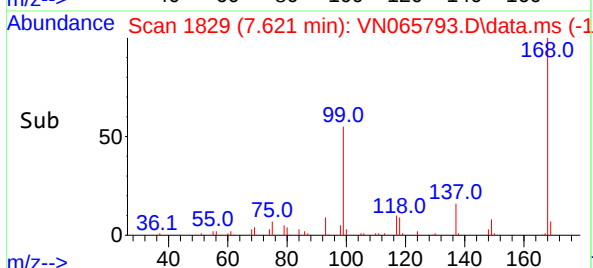
Tgt Ion: 43 Resp: 1153
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#

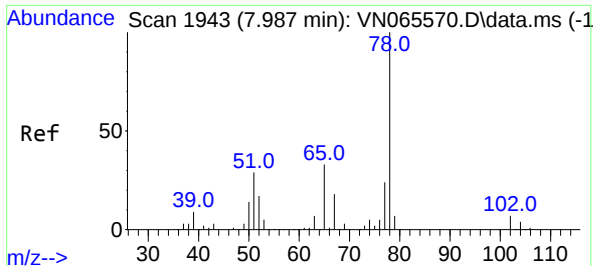


#31
Cyclohexane
Concen: 0.67 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33



Tgt Ion: 56 Resp: 3002
Ion Ratio Lower Upper
56 100
69 220.8 26.6 39.8#
84 167.1 70.4 105.6#

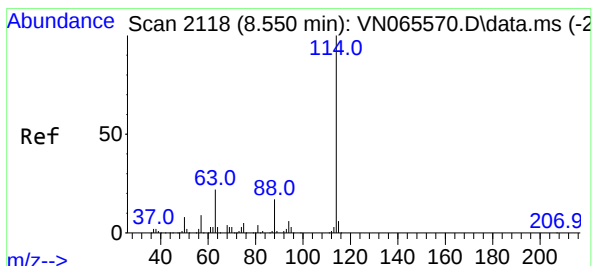
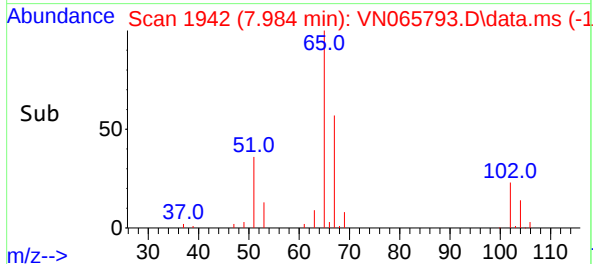
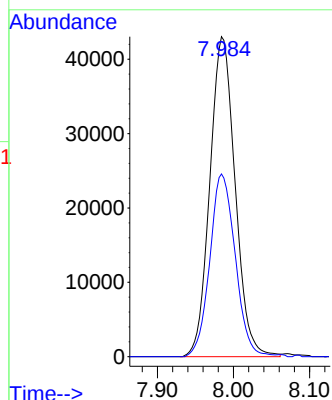
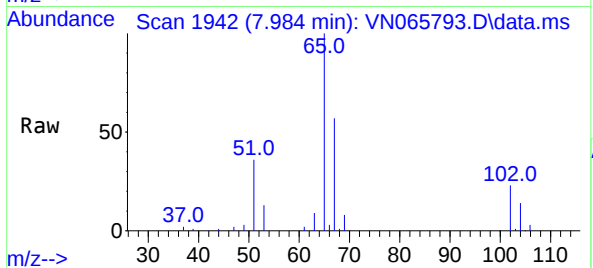




#33
1,2-Dichloroethane-d4
Concen: 41.88 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

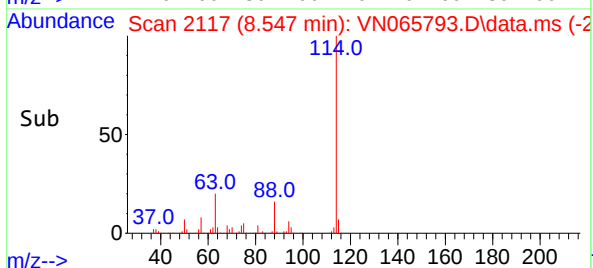
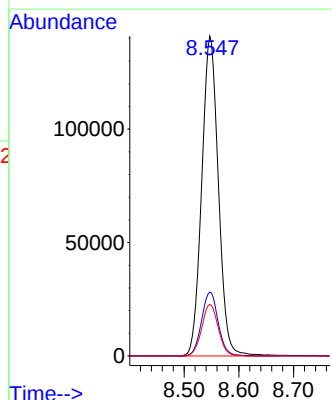
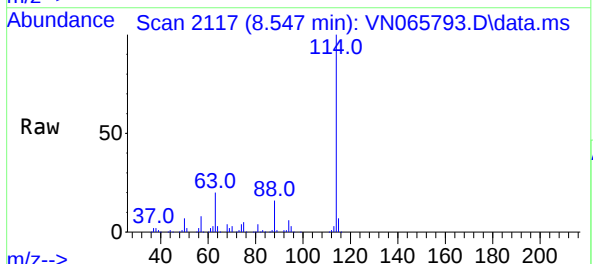
Instrument :
MSVOA_N
ClientSampled :

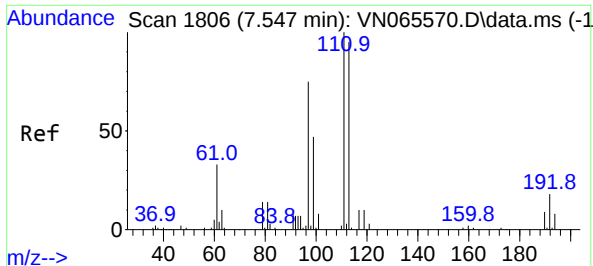
Tgt Ion: 65 Resp: 99450
Ion Ratio Lower Upper
65 100
67 57.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion: 114 Resp: 297787
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.1 0.0 30.6

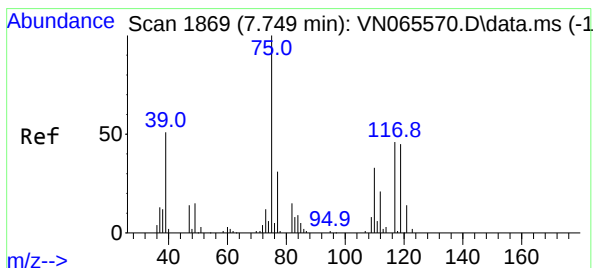
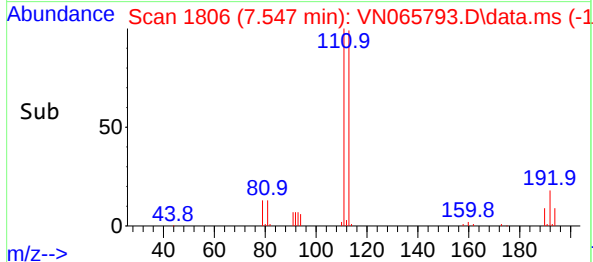
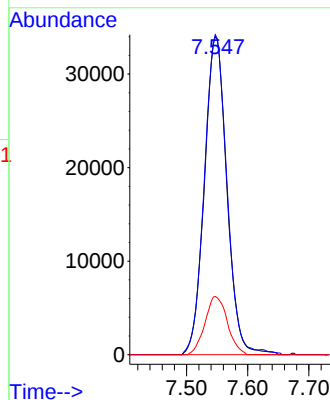
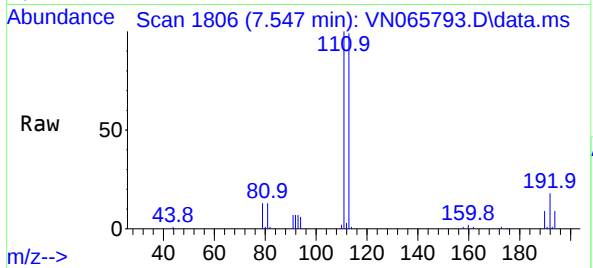




#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

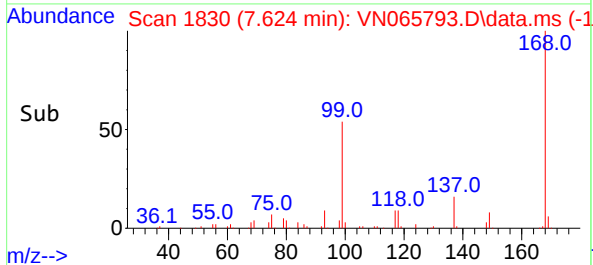
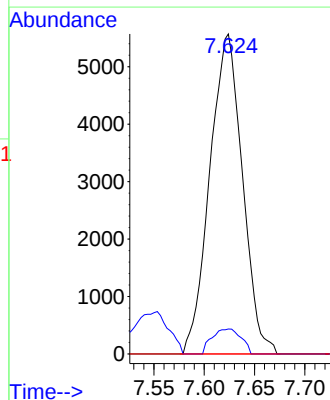
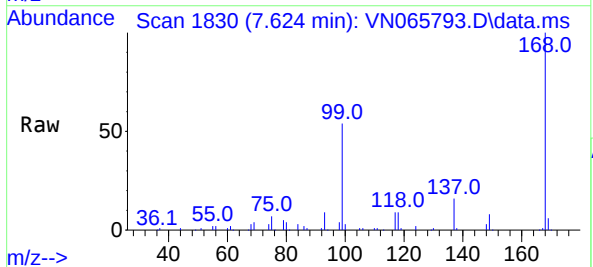
Instrument :
MSVOA_N
ClientSampled :

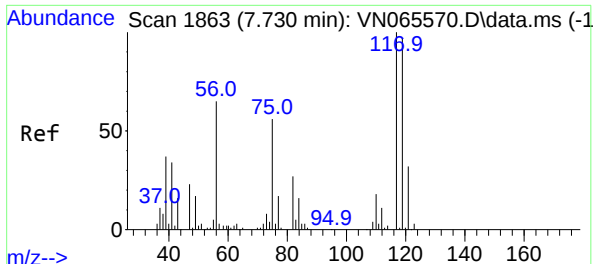
Tgt Ion:113 Resp: 86704
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.2
192 18.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.20 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

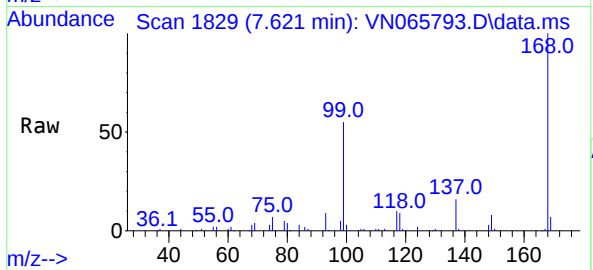
Tgt Ion: 75 Resp: 12579
Ion Ratio Lower Upper
75 100
110 1.3 18.2 54.6#
77 0.0 24.9 37.3#



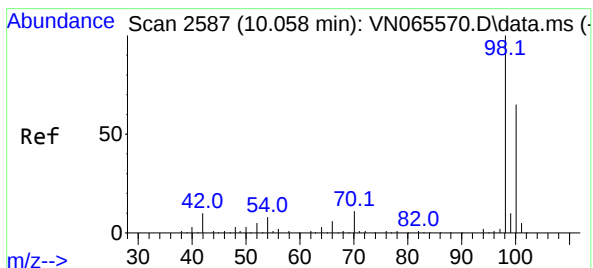
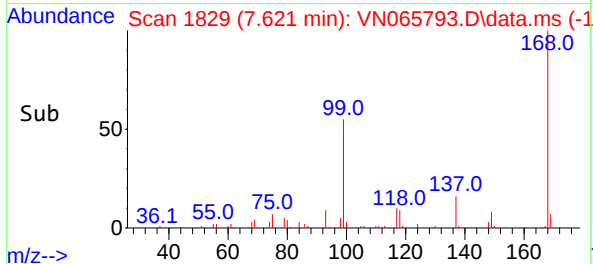
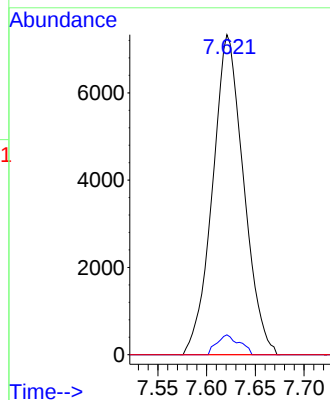


#38
Carbon Tetrachloride
Concen: 6.60 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Instrument :
MSVOA_N
ClientSampled :

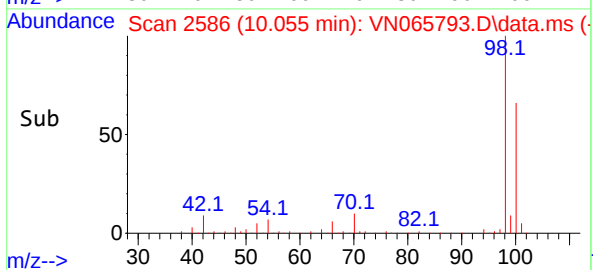
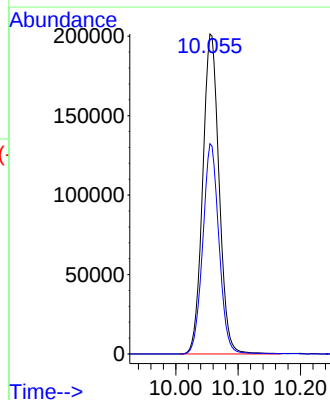
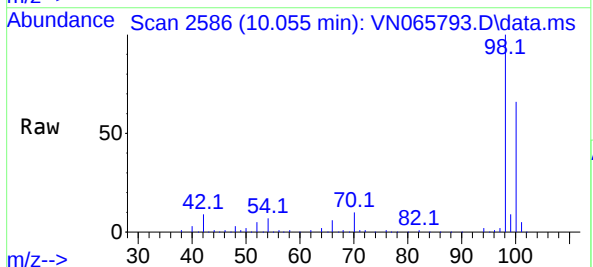


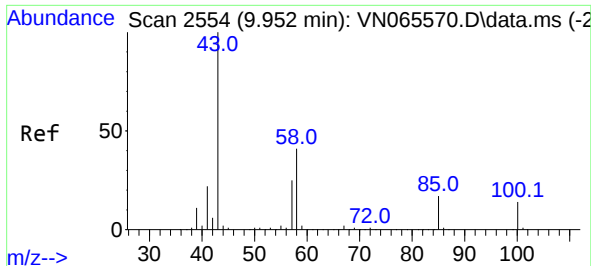
Tgt Ion:117 Resp: 16285
Ion Ratio Lower Upper
117 100
119 6.2 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.05 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion: 98 Resp: 367956
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

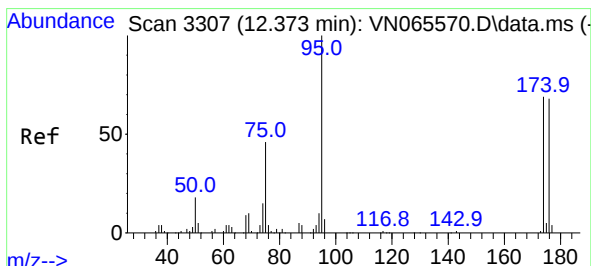
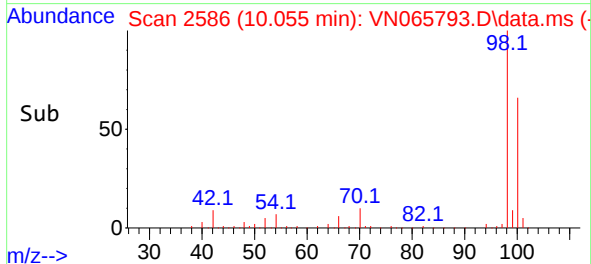
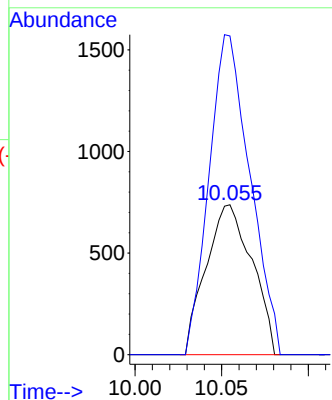
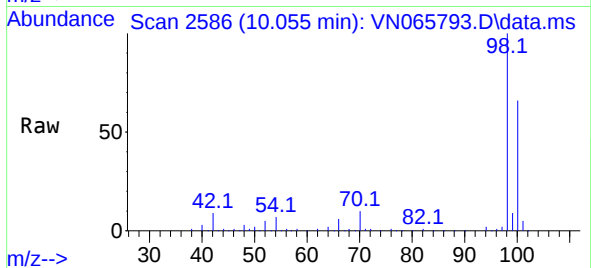




#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

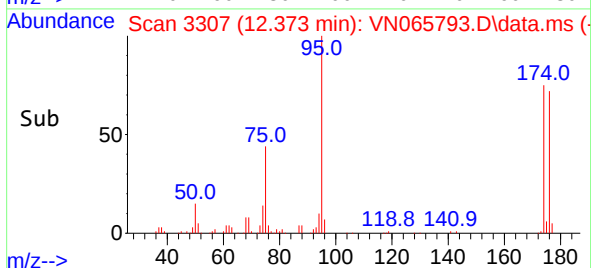
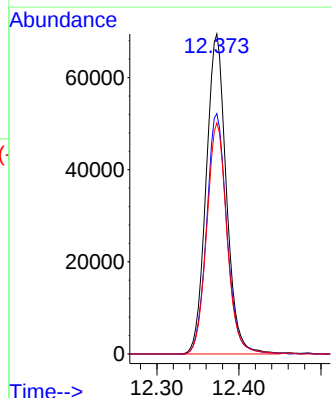
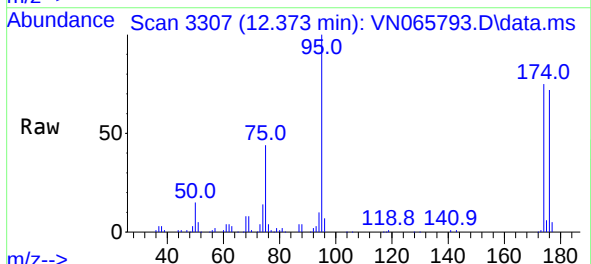
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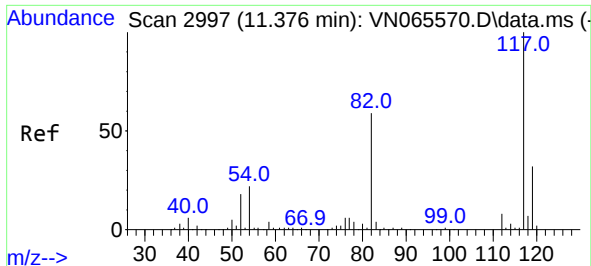
Tgt Ion: 43 Resp: 1362
Ion Ratio Lower Upper
43 100
58 190.2 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 47.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion: 95 Resp: 118271
Ion Ratio Lower Upper
95 100
174 75.7 0.0 169.0
176 72.5 0.0 162.4

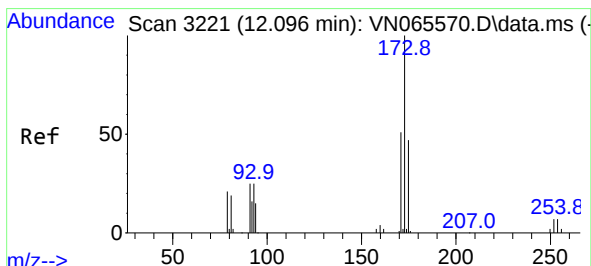
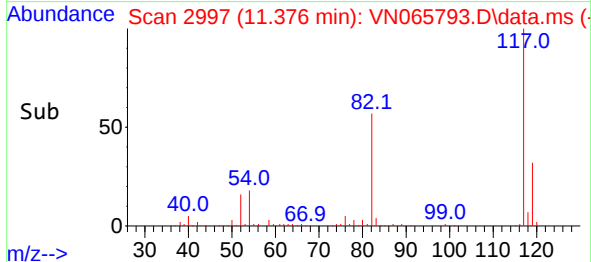
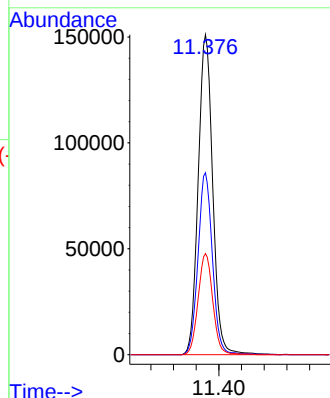
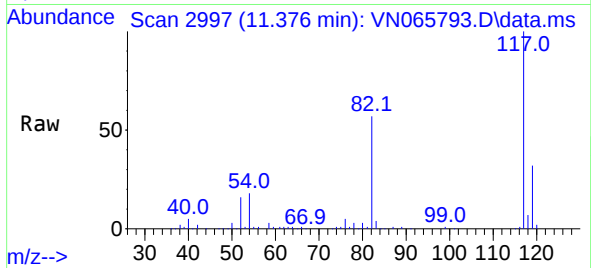




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

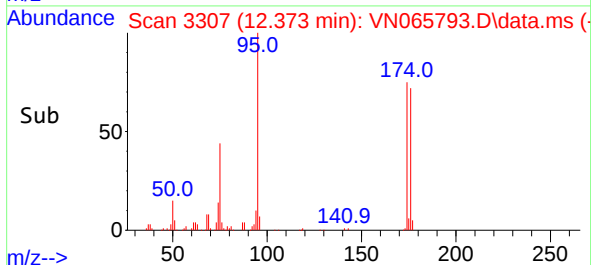
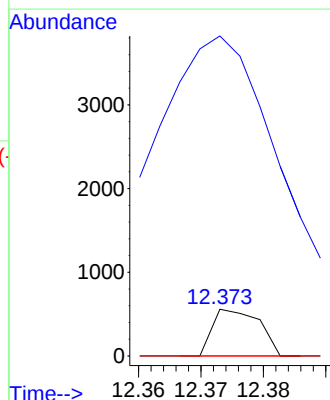
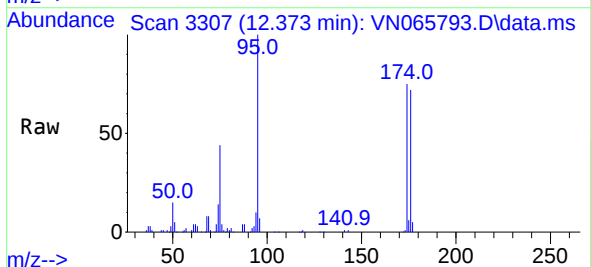
Instrument :
MSVOA_N
ClientSampled :

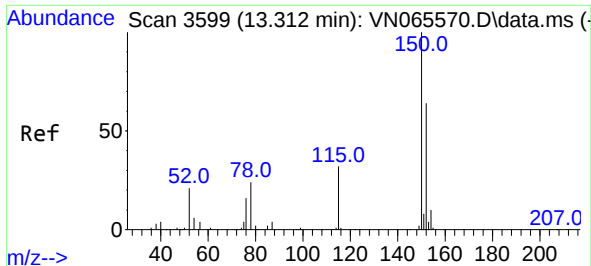
Tgt Ion:117 Resp: 268248
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.6 26.1 39.1



#71
Bromoform
Concen: 0.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion:173 Resp: 289
Ion Ratio Lower Upper
173 100
175 1888.2 23.8 71.2#
254 0.0 0.0 0.0

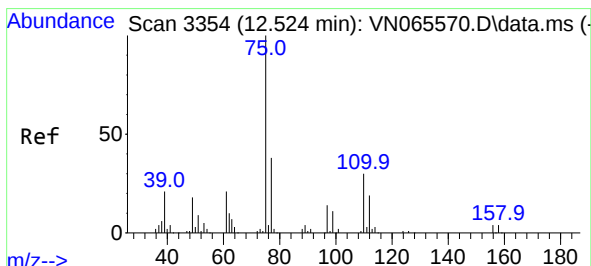
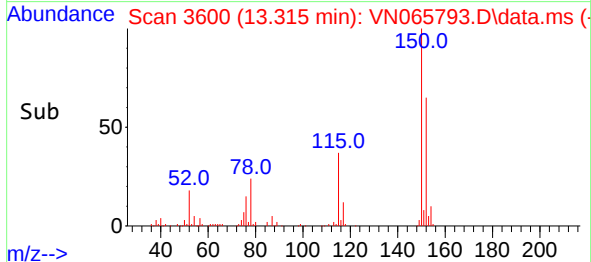
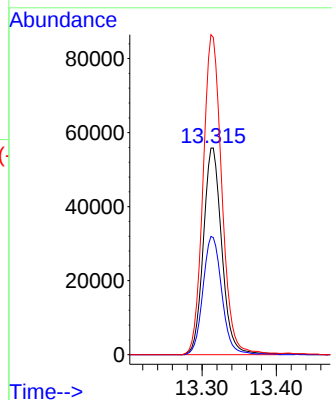
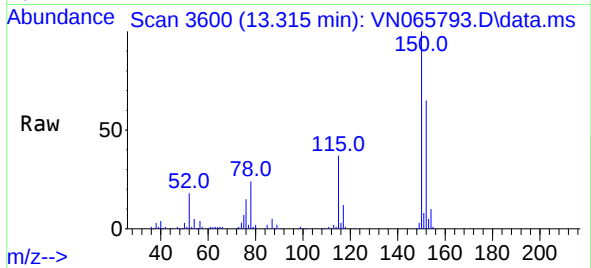




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

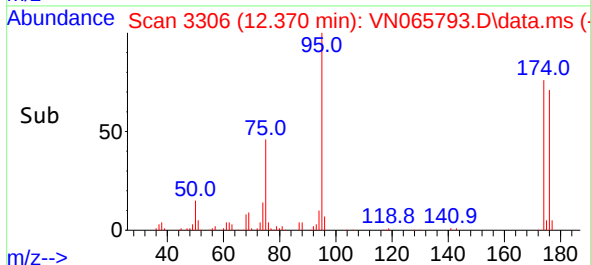
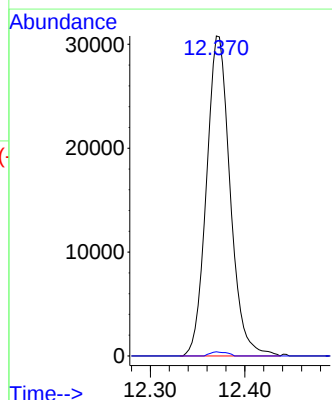
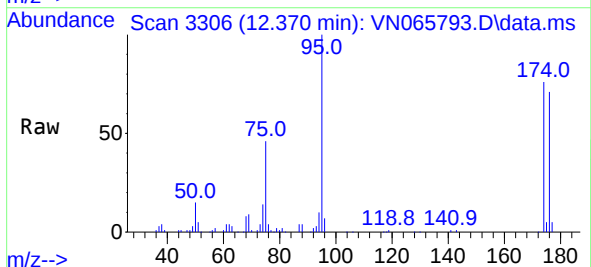
Instrument :
MSVOA_N
ClientSampled :

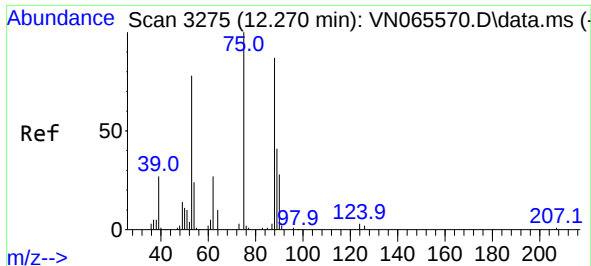
Tgt Ion:152 Resp: 96611
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.6
150 157.2 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 21.19 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

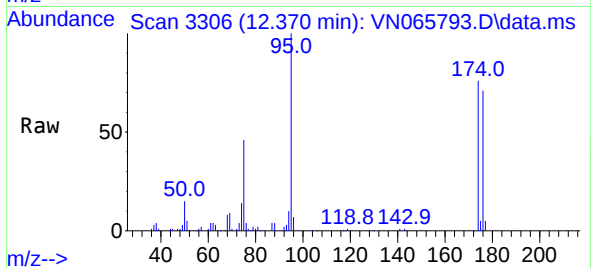
Tgt Ion: 75 Resp: 53535
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



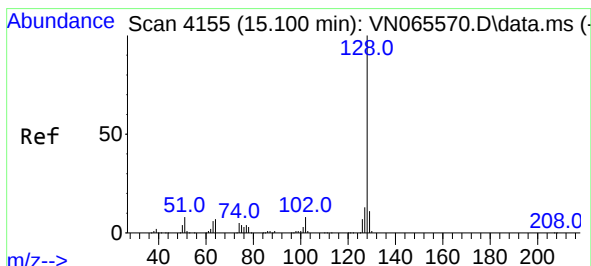
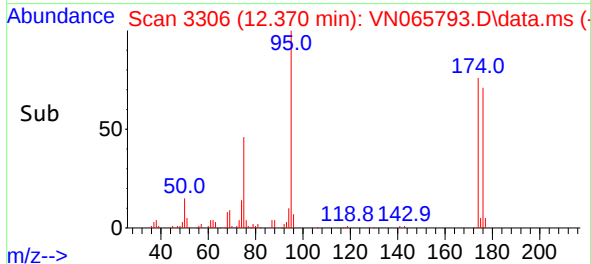
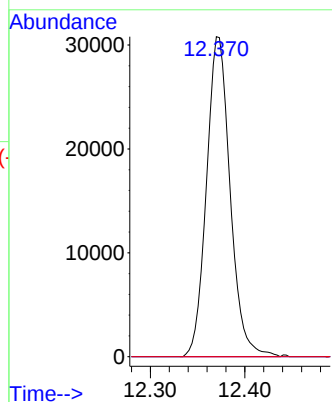


#81
trans-1,4-Dichloro-2-butene
Concen: 54.28 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :

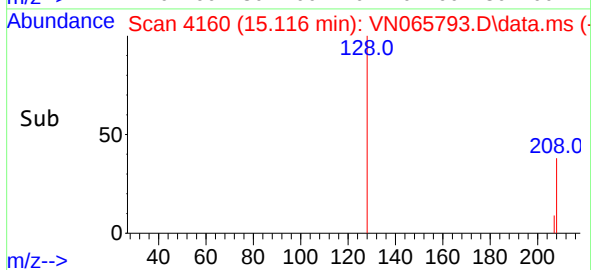
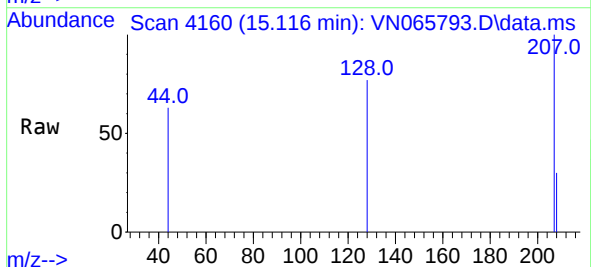
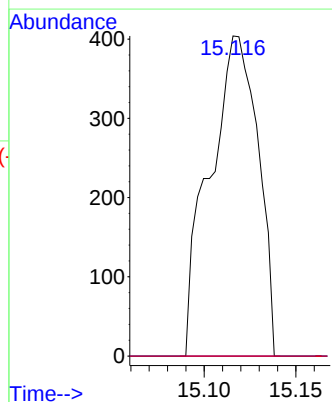


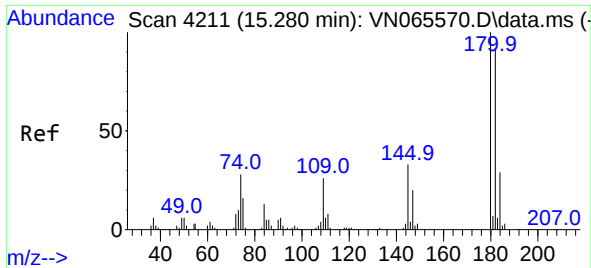
Tgt Ion: 75 Resp: 53535
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.56 ug/l
RT: 15.116 min Scan# 4160
Delta R.T. 0.016 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

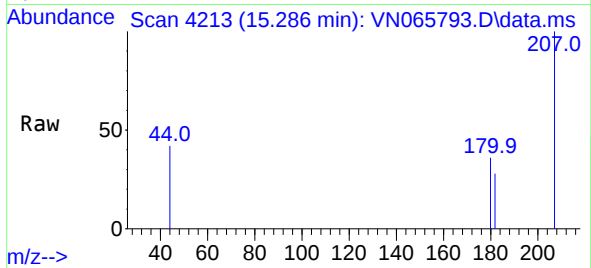
Tgt Ion:128 Resp: 742
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.99 ug/l
 RT: 15.286 min Scan# 4213
 Delta R.T. 0.006 min
 Lab File: VN065793.D
 Acq: 10 Feb 2021 12:33

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	304
Ion	Ratio	Lower	Upper
180	100		
182	87.8	47.4	142.3
145	0.0	16.5	49.5#

