

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065753.D
 Acq On : 8 Feb 2021 14:22
 Operator : JC/MD
 Sample : M1335-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 00:39:33 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)

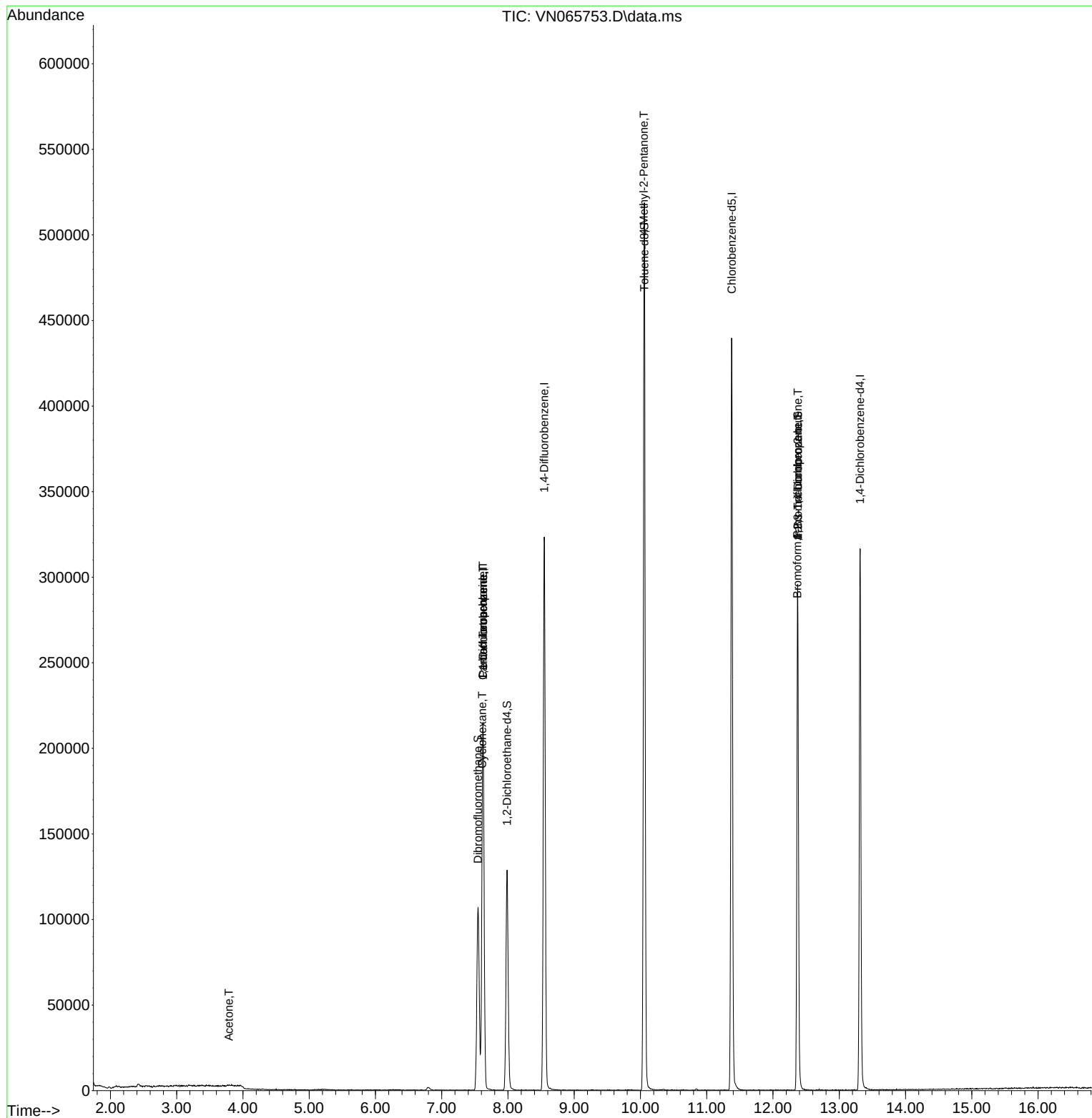
Internal Standards						
1) Pentafluorobenzene	7.624	168	182764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	305231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	269520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	94084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	107489	44.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.40%		
35) Dibromofluoromethane	7.547	113	88548	48.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.90%		
50) Toluene-d8	10.058	98	379504	53.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.76%		
62) 4-Bromofluorobenzene	12.373	95	119524	46.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.36%		
Target Compounds					Qvalue	
16) Acetone	3.785	43	633	0.68	ug/l #	41
31) Cyclohexane	7.611	56	3083	0.68	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	13255	4.32	ug/l #	47
38) Carbon Tetrachloride	7.621	117	17248	6.82	ug/l #	16
51) 4-Methyl-2-Pentanone	10.051	43	1545	0.54	ug/l #	1
71) Bromoform	12.366	173	276	0.20	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	55097	22.40	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	55097	57.36	ug/l #	12

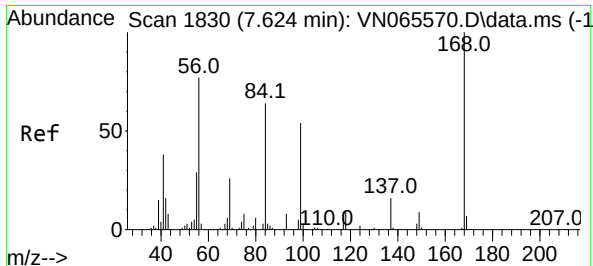
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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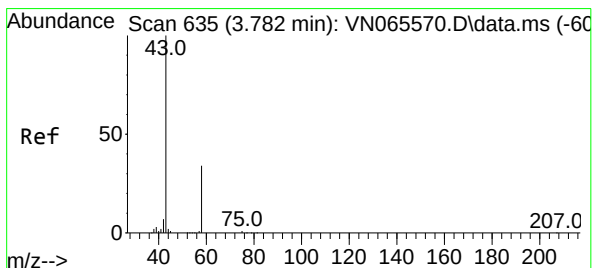
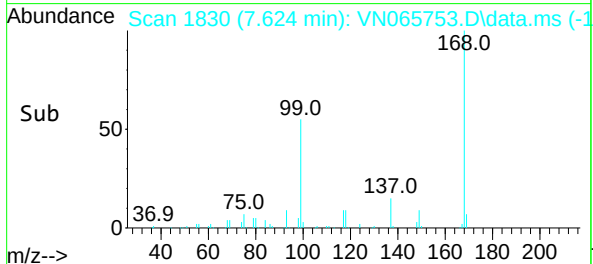
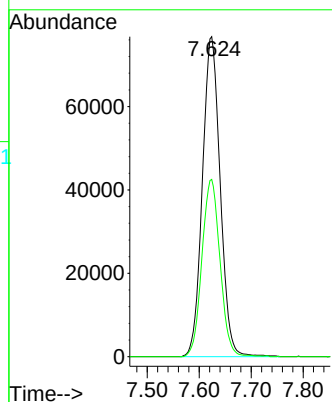
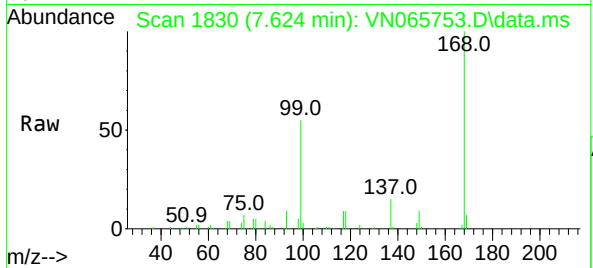




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

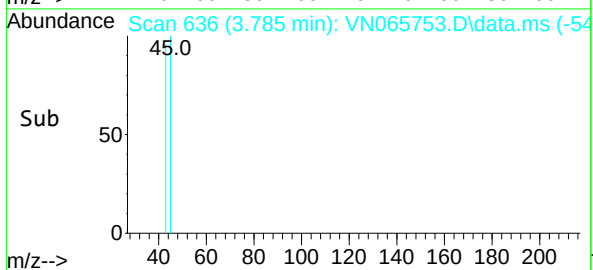
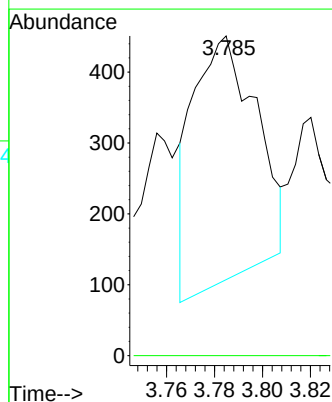
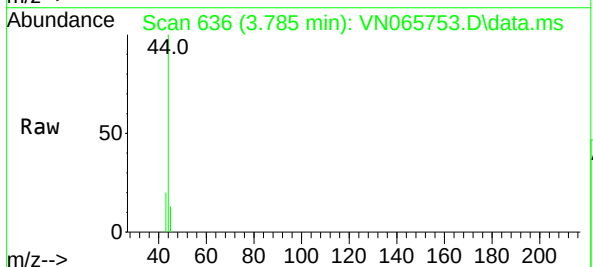
Instrument :
MSVOA_N
ClientSampled :

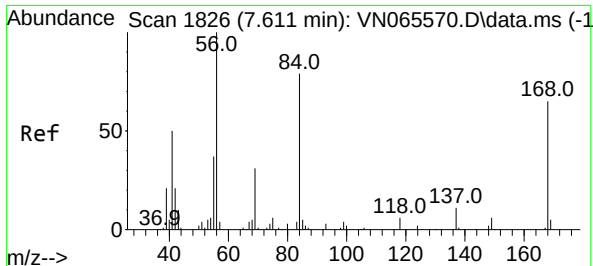
Tgt Ion:168 Resp: 182764
Ion Ratio Lower Upper
168 100
99 55.4 42.6 63.8



#16
Acetone
Concen: 0.68 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

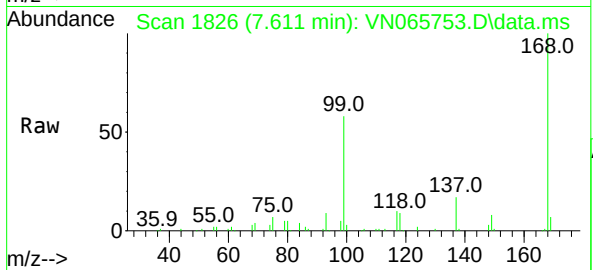
Tgt Ion: 43 Resp: 633
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



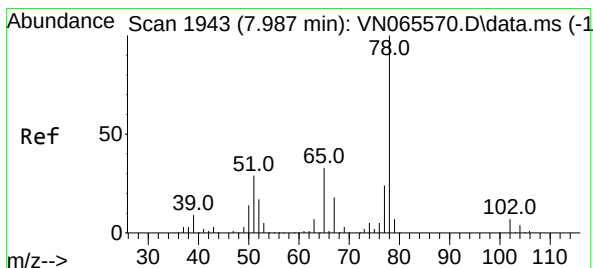
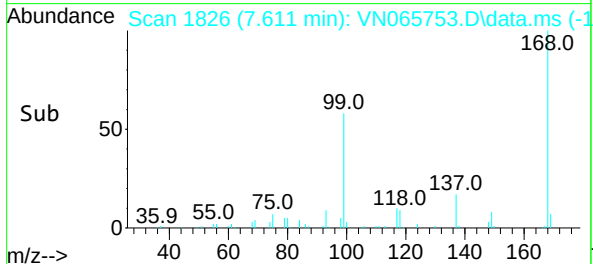
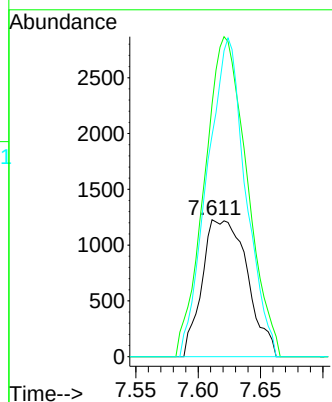


#31
Cyclohexane
Concen: 0.68 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

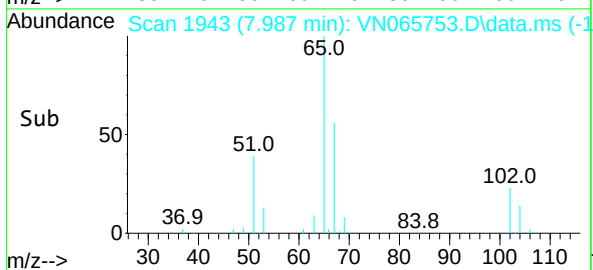
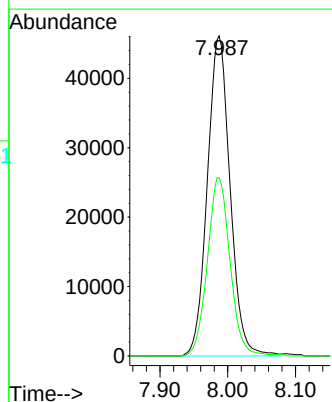
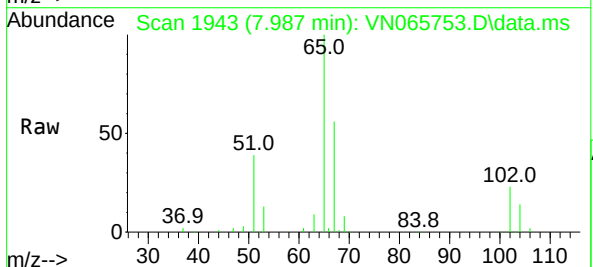


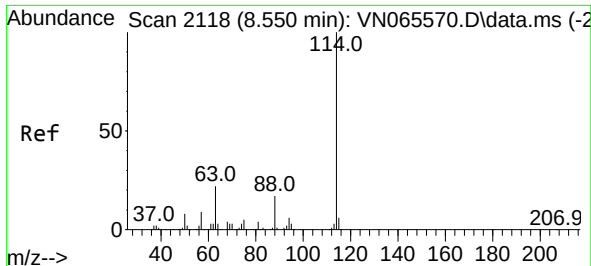
Tgt Ion: 56 Resp: 3083
Ion Ratio Lower Upper
56 100
69 184.1 26.6 39.8#
84 161.5 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 44.70 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Tgt Ion: 65 Resp: 107489
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

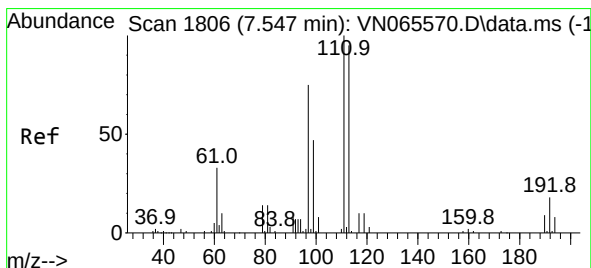
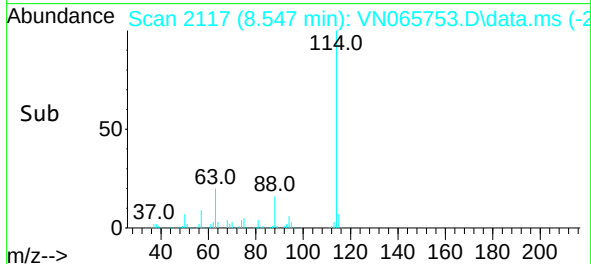
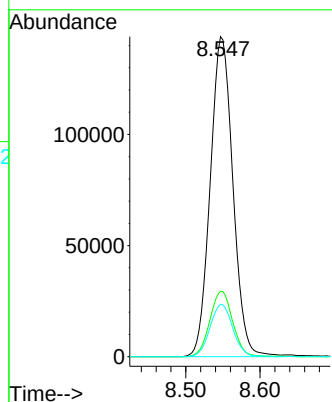
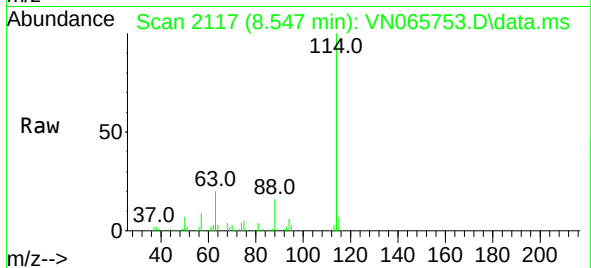




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

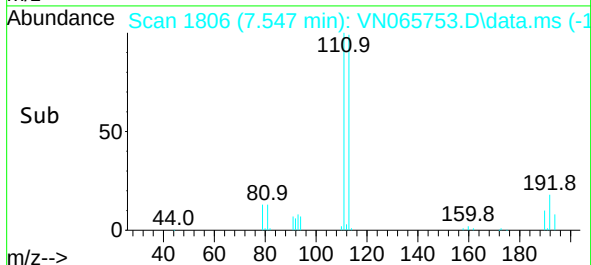
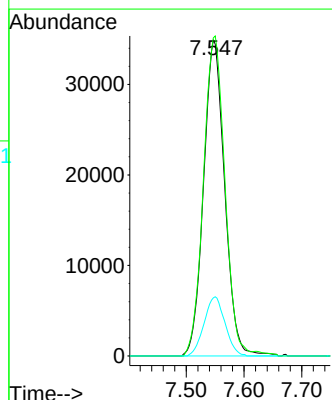
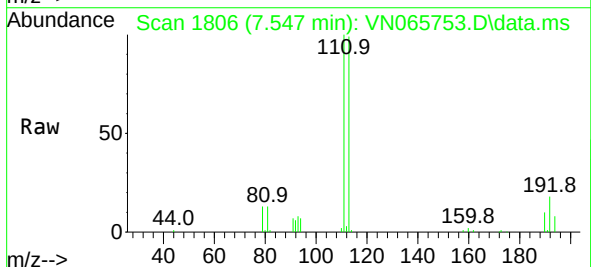
Instrument :
MSVOA_N
ClientSampleId :

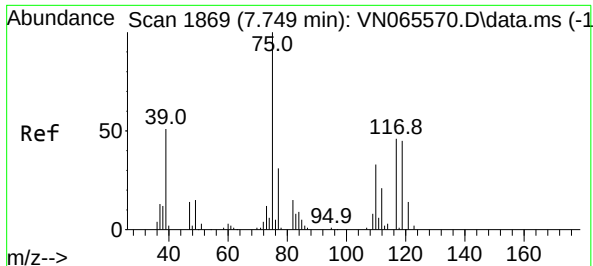
Tgt Ion:114 Resp: 305231
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Tgt Ion:113 Resp: 88548
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.6 15.4 23.0

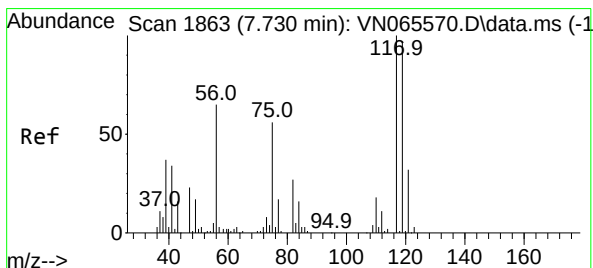
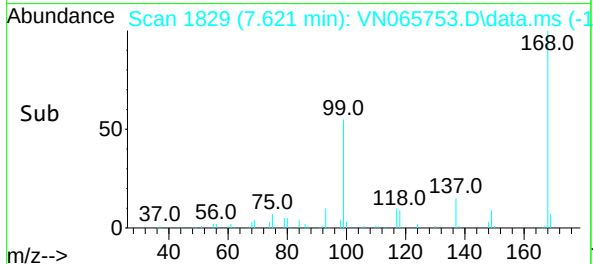
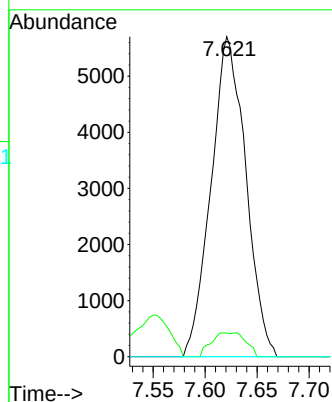
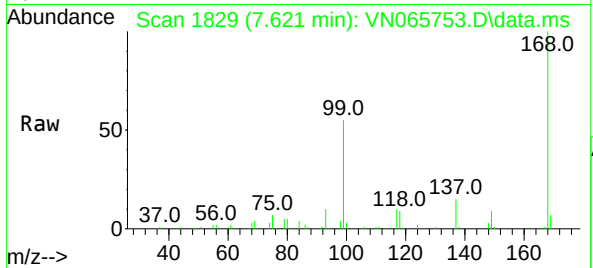




#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

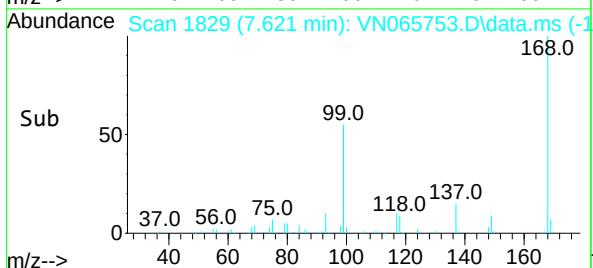
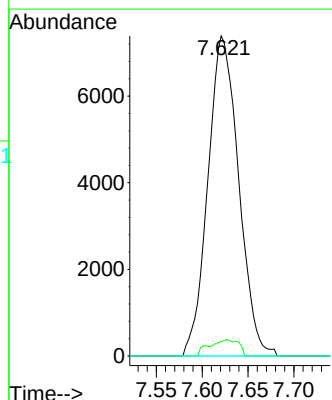
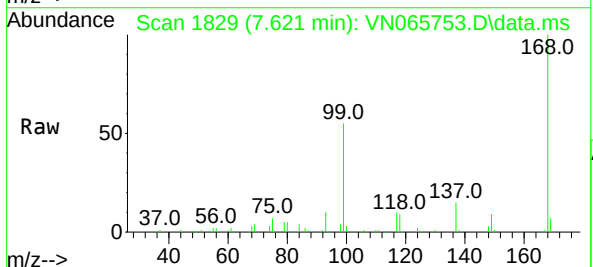
Instrument :
MSVOA_N
ClientSampled :

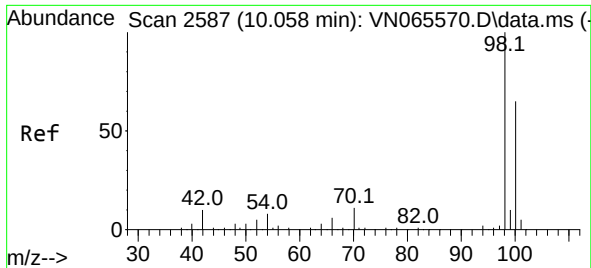
Tgt Ion: 75 Resp: 13255
Ion Ratio Lower Upper
75 100
110 7.4 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.82 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Tgt Ion: 117 Resp: 17248
Ion Ratio Lower Upper
117 100
119 4.5 76.0 114.0#
121 0.0 24.5 36.7#

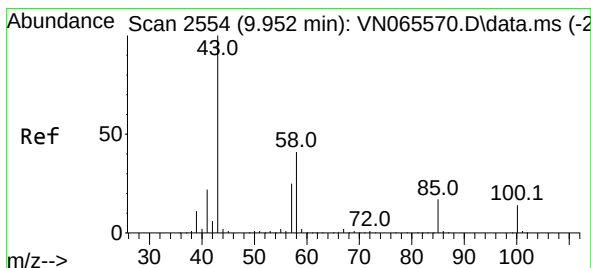
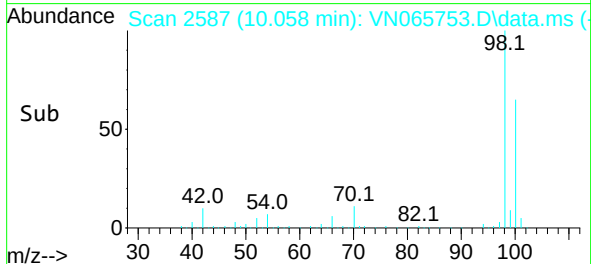
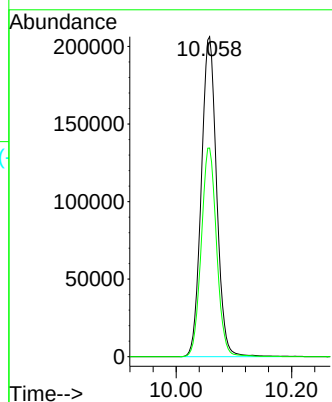
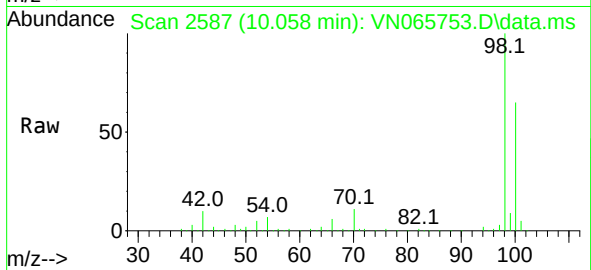




#50
Toluene-d8
Concen: 53.38 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

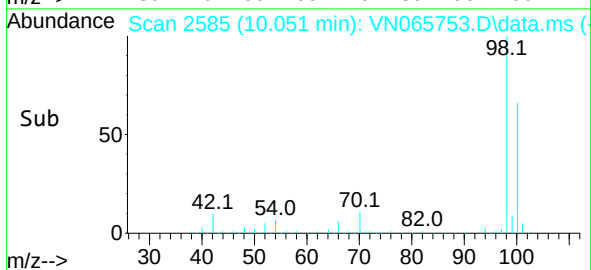
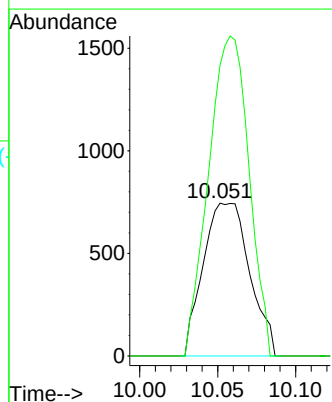
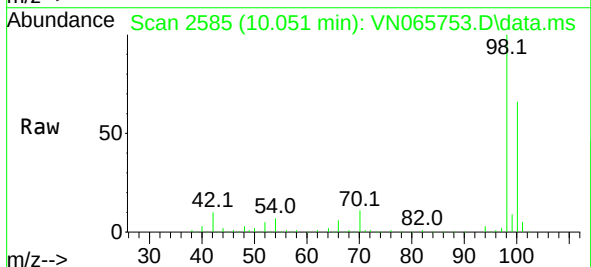
Instrument :
MSVOA_N
ClientSampled :

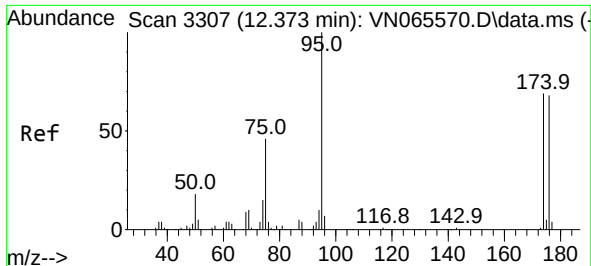
Tgt Ion: 98 Resp: 379504
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.051 min Scan# 2585
Delta R.T. 0.099 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Tgt Ion: 43 Resp: 1545
Ion Ratio Lower Upper
43 100
58 181.8 32.5 48.7#

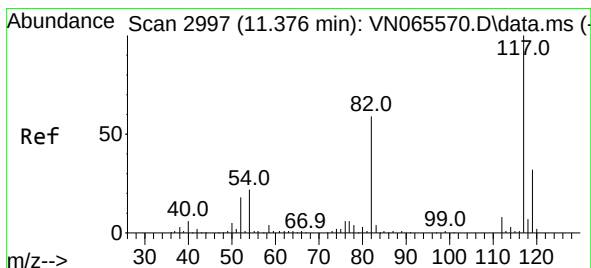
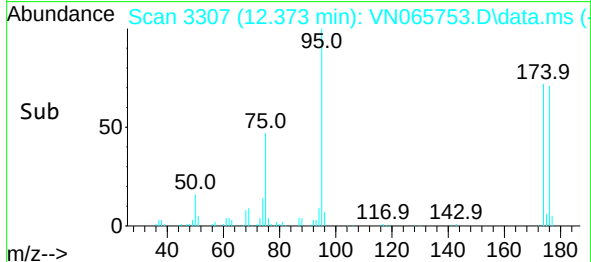
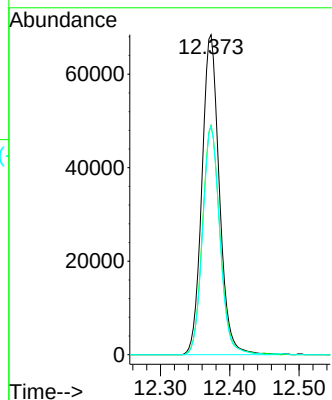
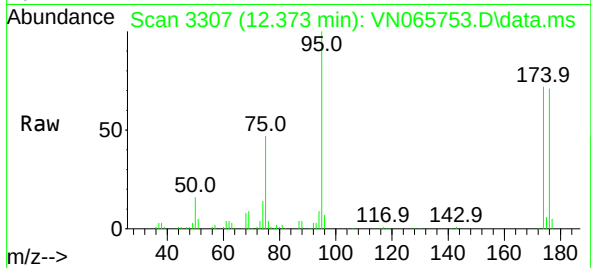




#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

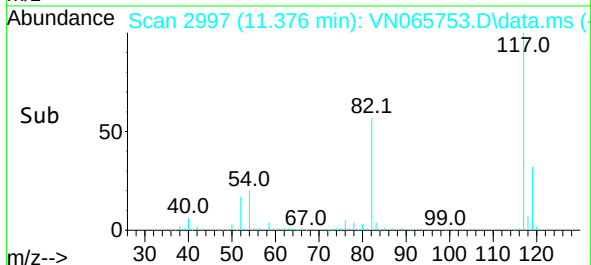
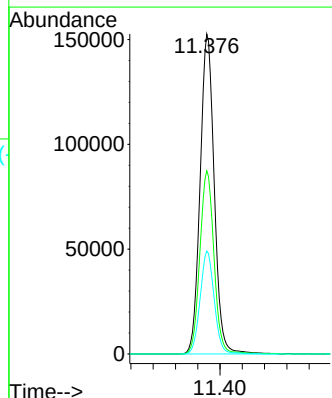
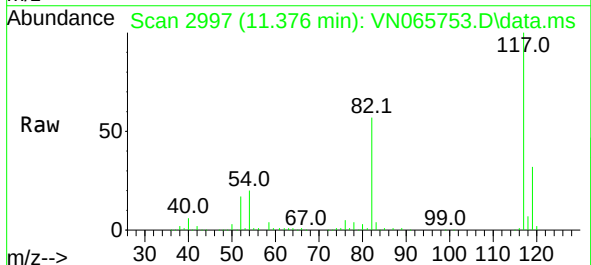
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MSVOA_N
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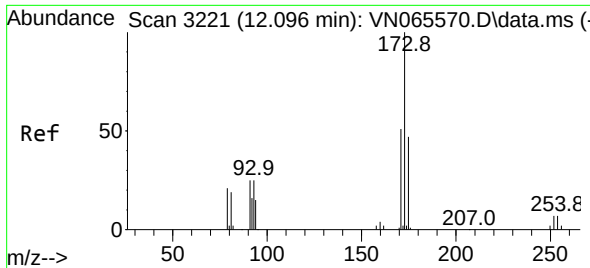
Tgt Ion: 95 Resp: 119524
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 70.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

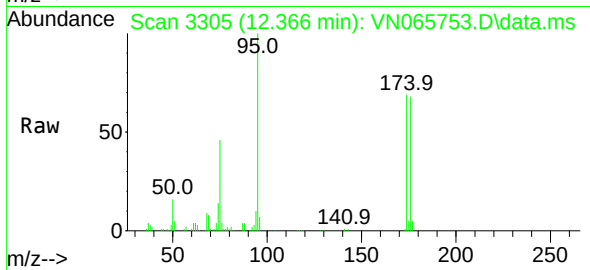
Tgt Ion: 117 Resp: 269520
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.2 26.1 39.1



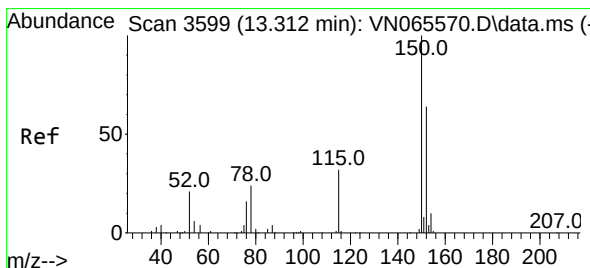
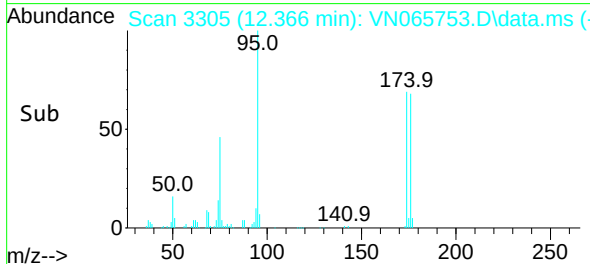
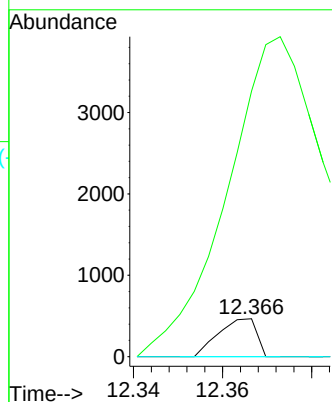


#71
Bromoform
Concen: 0.20 ug/l
RT: 12.366 min Scan# 3305
Delta R.T. 0.270 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

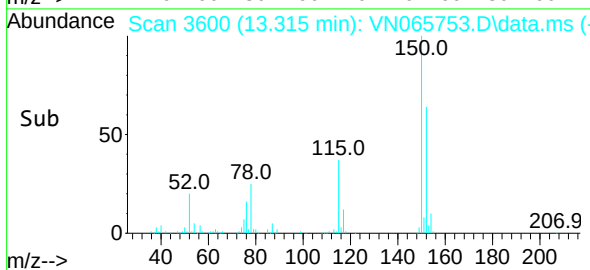
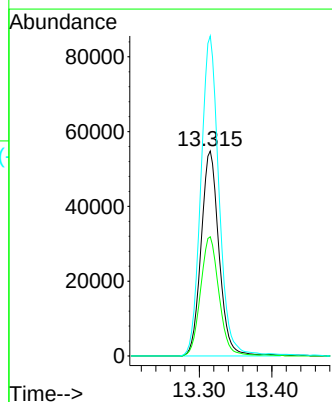
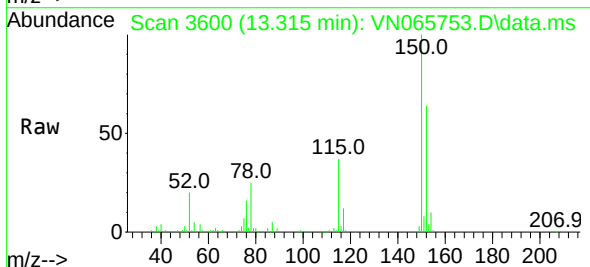


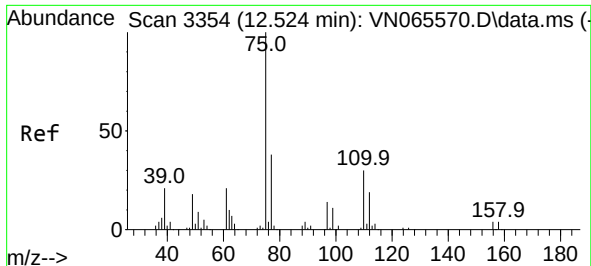
Tgt Ion:173 Resp: 276
Ion Ratio Lower Upper
173 100
175 1910.1 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Tgt Ion:152 Resp: 94084
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 157.4 0.0 347.6

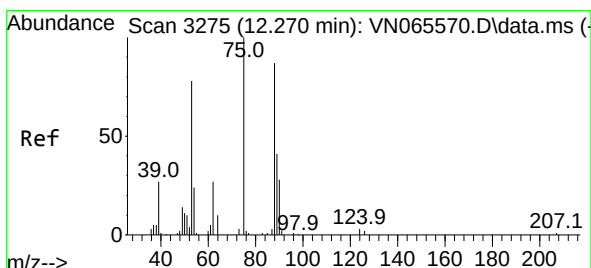
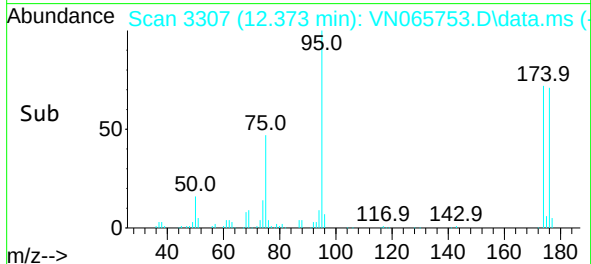
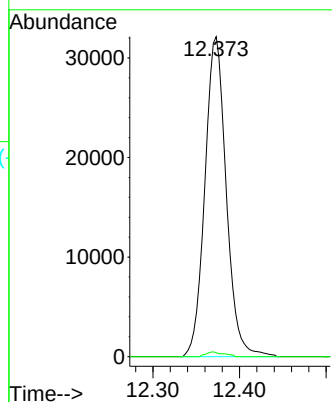
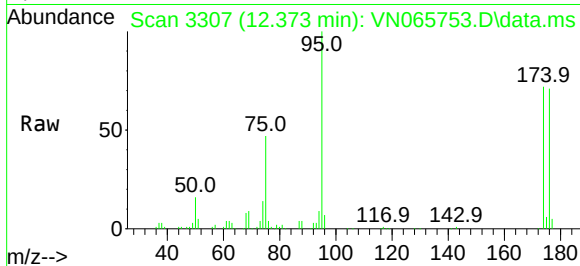




#76
1,2,3-Trichloropropane
Concen: 22.40 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 55097
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065753.D
Acq: 8 Feb 2021 14:22

Tgt Ion: 75 Resp: 55097
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

