

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065850.D
 Acq On : 12 Feb 2021 20:01
 Operator : JC/MD
 Sample : M1382-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 13 00:51:16 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)

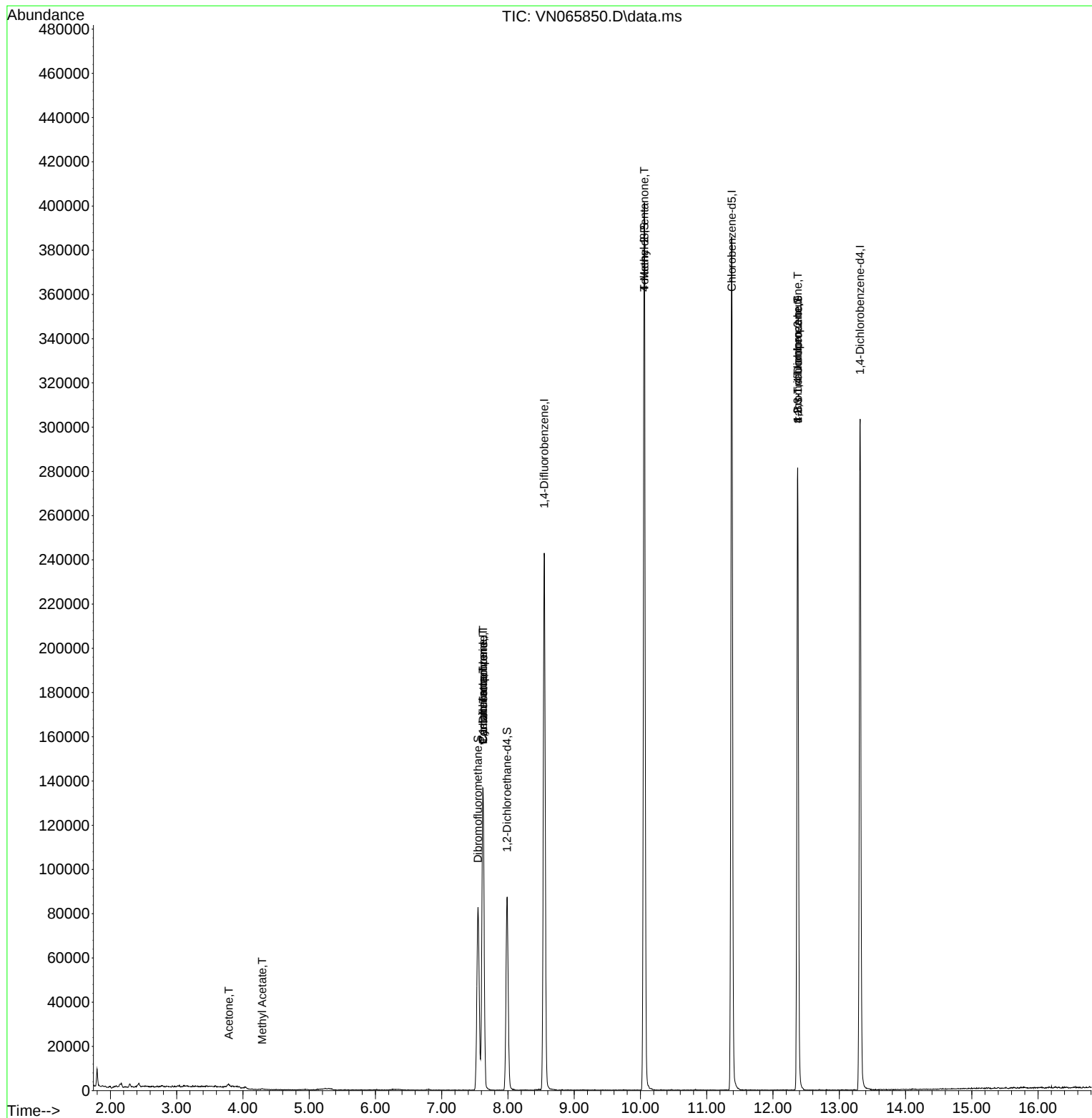
Internal Standards						
1) Pentafluorobenzene	7.624	168	118203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	233931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	241588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	91790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	72940	46.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.80%		
35) Dibromofluoromethane	7.547	113	68640	49.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.02%		
50) Toluene-d8	10.058	98	298856	54.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.68%		
62) 4-Bromofluorobenzene	12.373	95	114798	58.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	117.00%		
Target Compounds						Qvalue
16) Acetone	3.785	43	1704	2.81	ug/l #	86
18) Methyl Acetate	4.290	43	873	0.51	ug/l #	51
31) Cyclohexane	7.621	56	1975	0.68	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	9003	3.82	ug/l #	46
38) Carbon Tetrachloride	7.624	117	10825	5.59	ug/l #	17
51) 4-Methyl-2-Pentanone	10.058	43	1199	0.54	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	51495	21.45	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	51495	54.95	ug/l #	12

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

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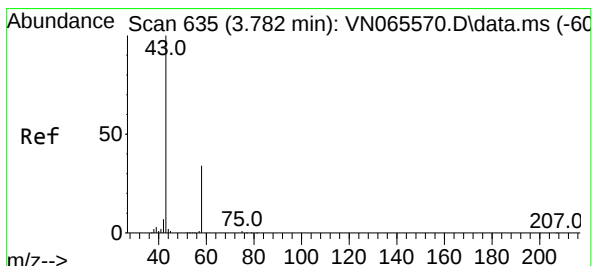
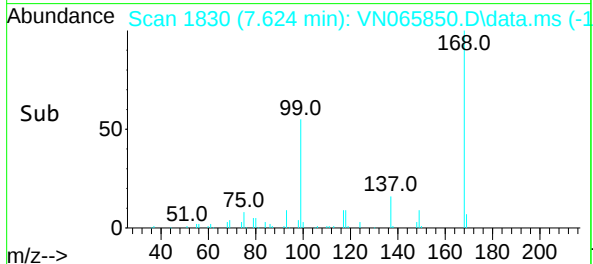
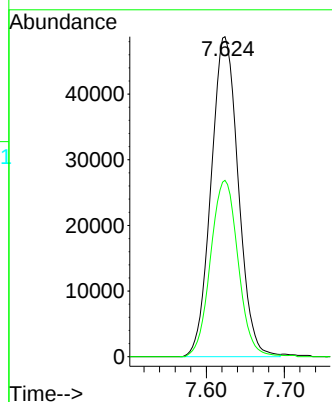
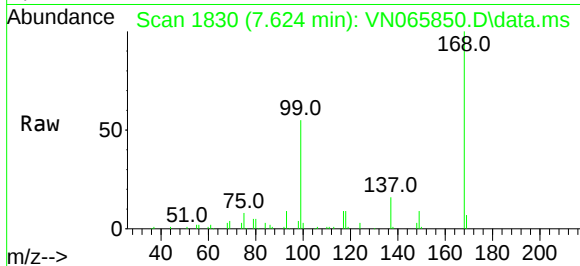




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

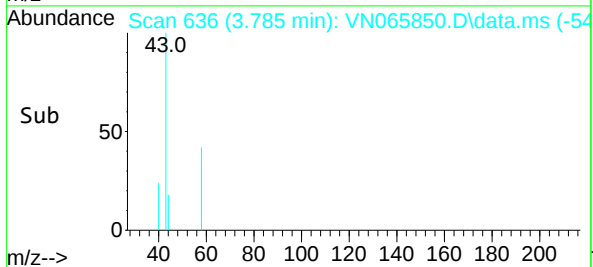
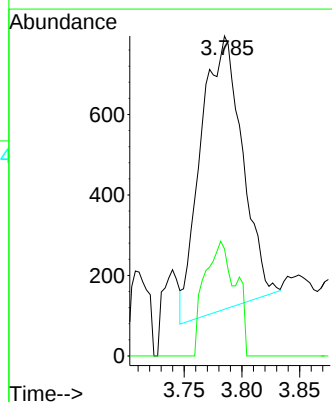
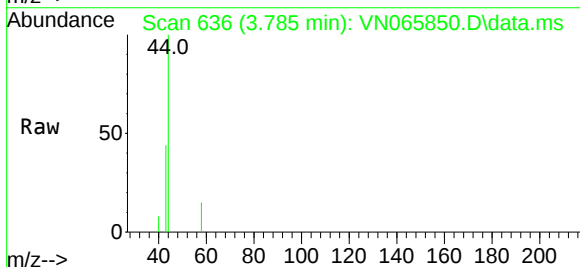
Instrument :
MSVOA_N
ClientSampled :

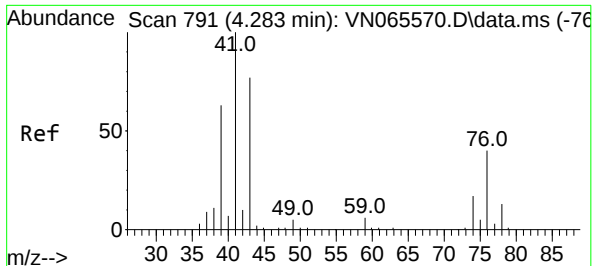
Tgt Ion:168 Resp: 118203
Ion Ratio Lower Upper
168 100
99 55.1 42.6 63.8



#16
Acetone
Concen: 2.81 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

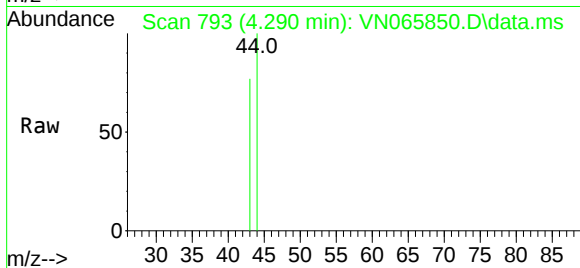
Tgt Ion: 43 Resp: 1704
Ion Ratio Lower Upper
43 100
58 42.0 27.0 40.6#



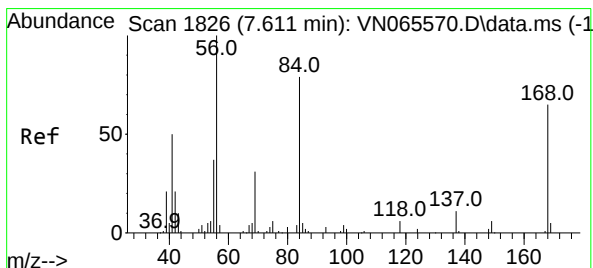
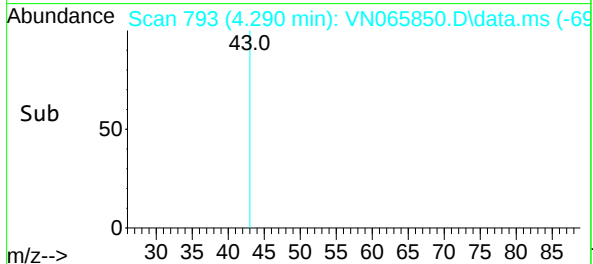
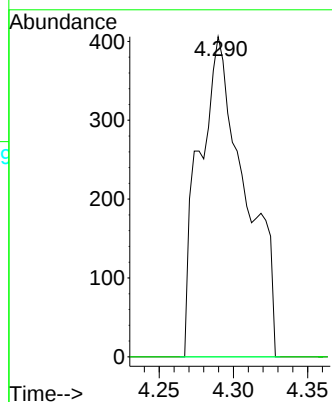


#18
Methyl Acetate
Concen: 0.51 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

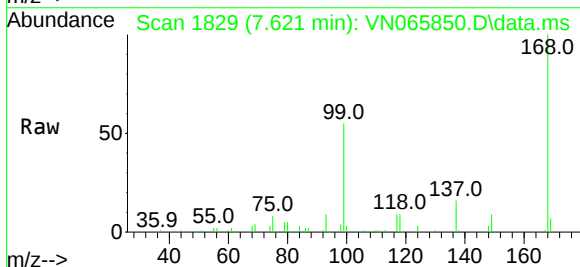
Instrument :
MSVOA_N
ClientSampled :



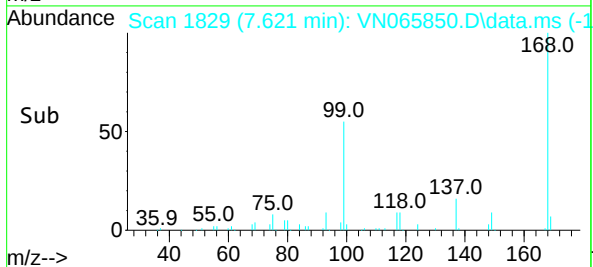
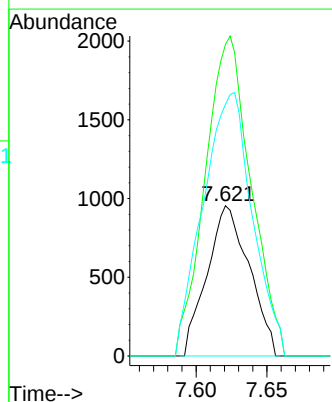
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#

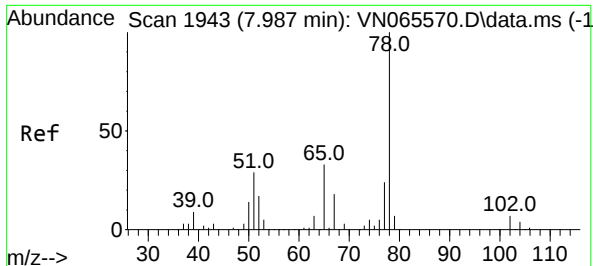


#31
Cyclohexane
Concen: 0.68 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01



Tgt Ion: 56 Resp: 1975
Ion Ratio Lower Upper
56 100
69 188.9 26.6 39.8#
84 148.6 70.4 105.6#

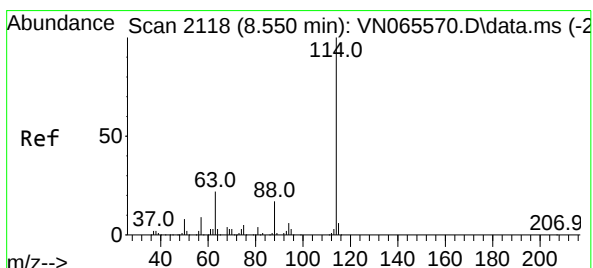
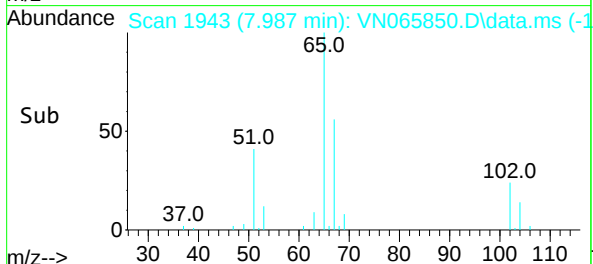
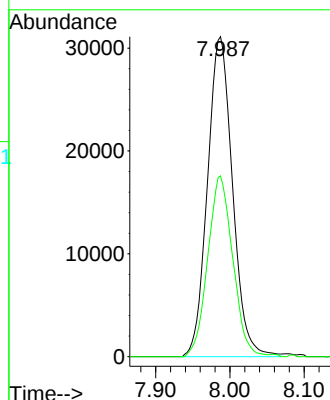
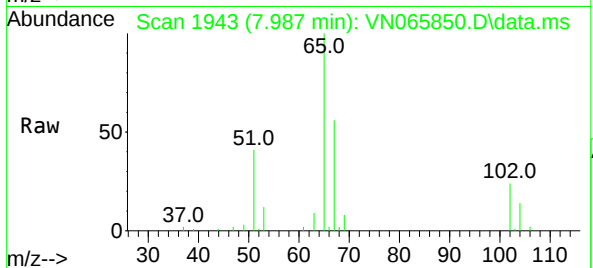




#33
1,2-Dichloroethane-d4
Concen: 46.90 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

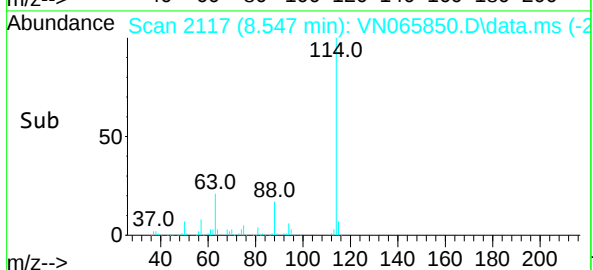
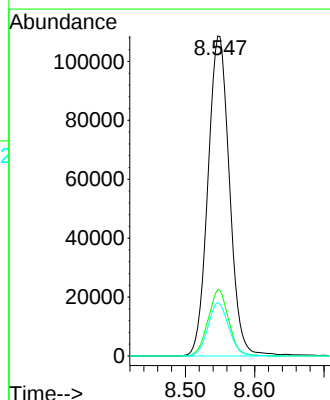
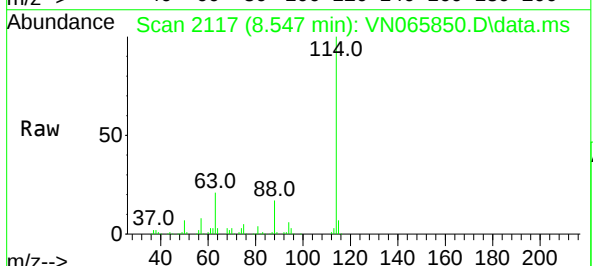
Instrument :
MSVOA_N
ClientSampled :

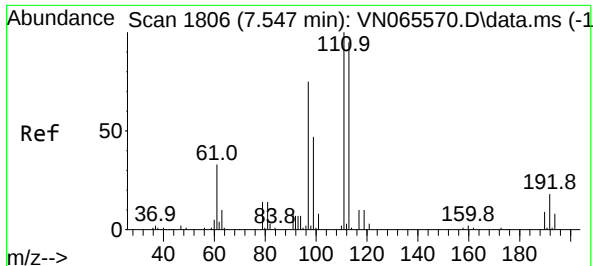
Tgt Ion: 65 Resp: 72940
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

Tgt Ion: 114 Resp: 233931
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.7 0.0 30.6

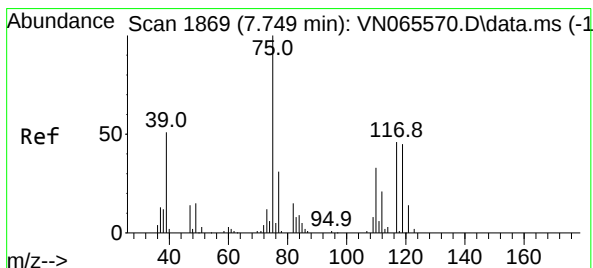
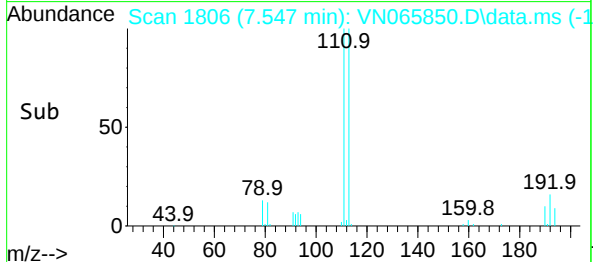
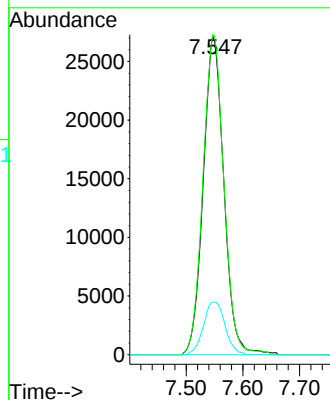
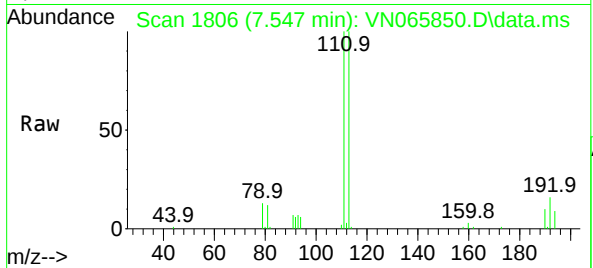




#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

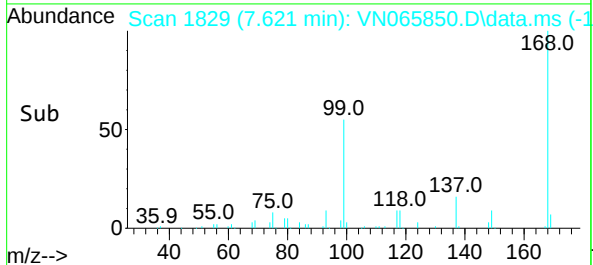
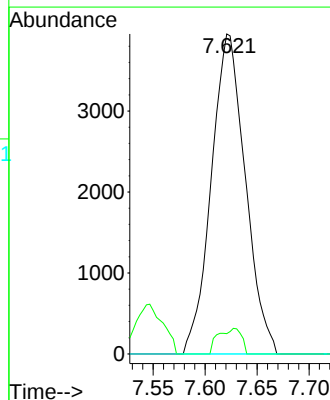
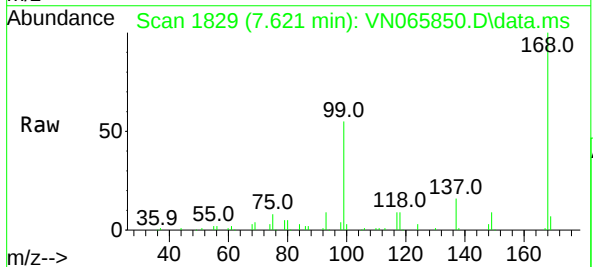
Instrument :
MSVOA_N
ClientSampleId :

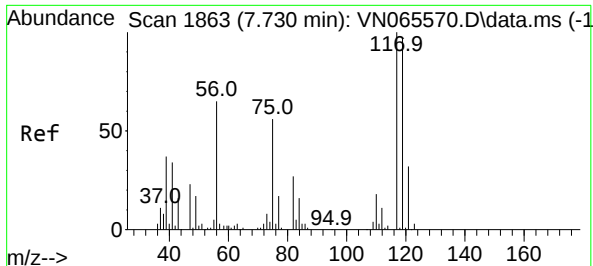
Tgt Ion:113 Resp: 68640
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 17.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 3.82 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

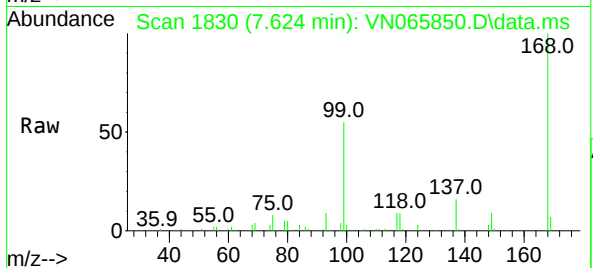
Tgt Ion: 75 Resp: 9003
Ion Ratio Lower Upper
75 100
110 5.4 18.2 54.6#
77 0.0 24.9 37.3#



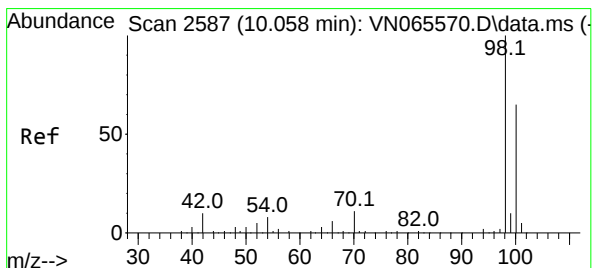
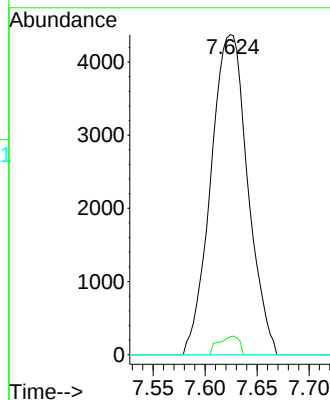
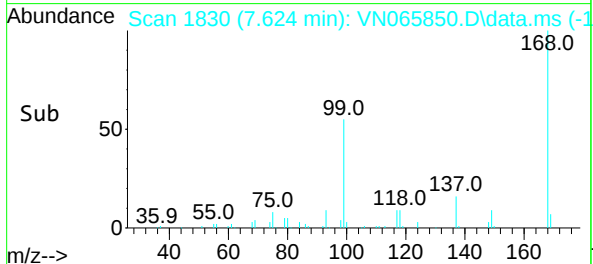


#38
Carbon Tetrachloride
Concen: 5.59 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

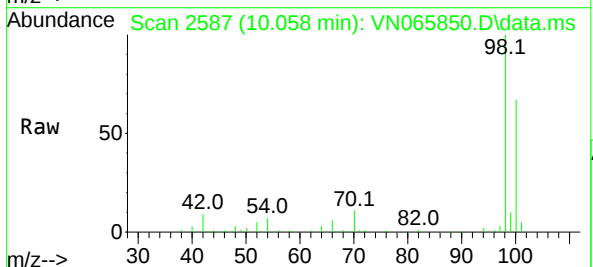
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MSVOA_N
ClientSampled :



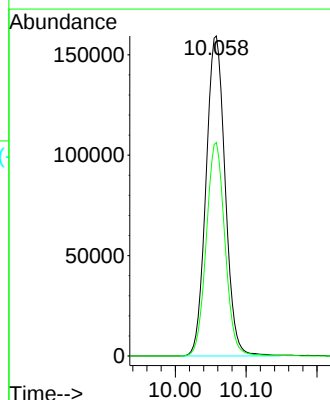
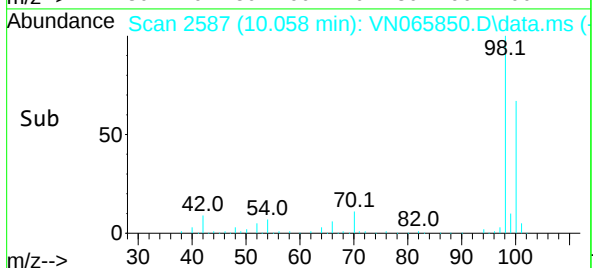
Tgt Ion:117 Resp: 10825
Ion Ratio Lower Upper
117 100
119 5.6 76.0 114.0#
121 0.0 24.5 36.7#

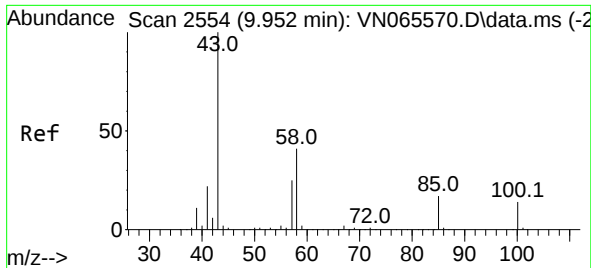


#50
Toluene-d8
Concen: 54.84 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01



Tgt Ion: 98 Resp: 298856
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7

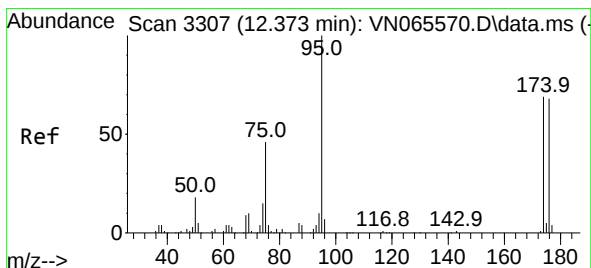
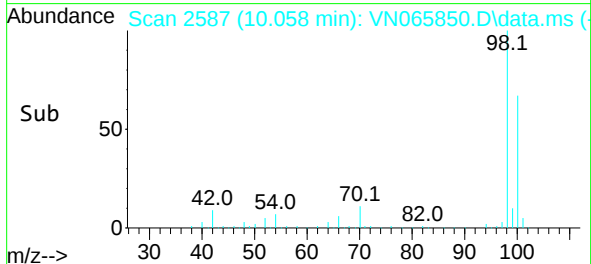
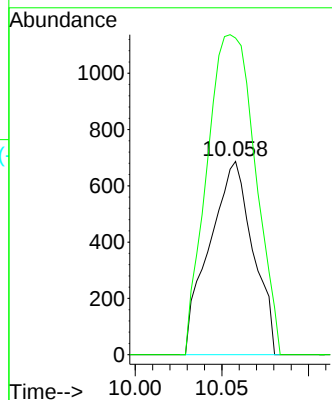
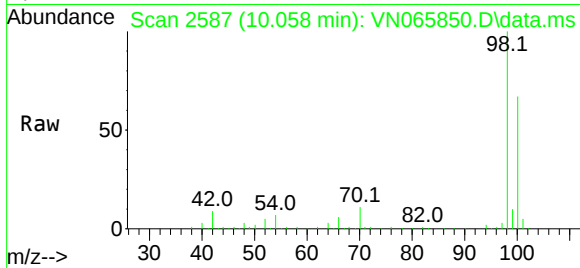




#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

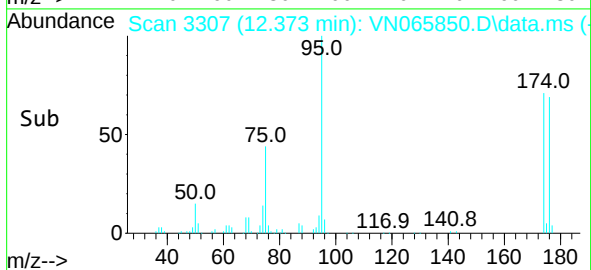
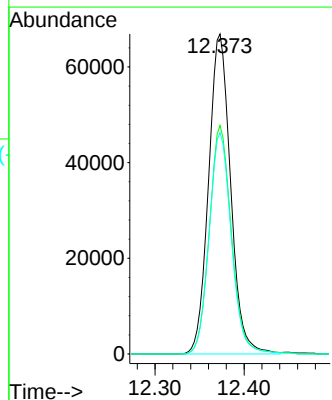
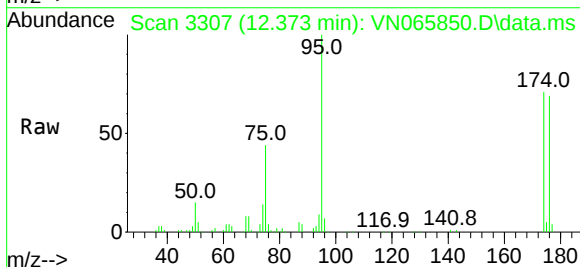
Instrument :
MSVOA_N
ClientSampled :

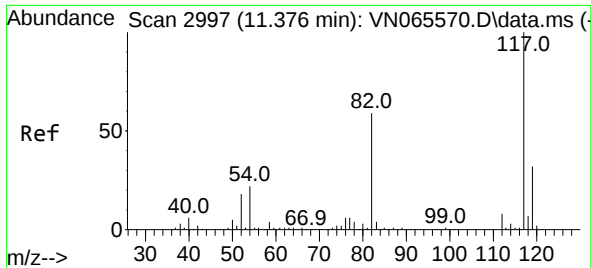
Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
58 183.8 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 58.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

Tgt Ion: 95 Resp: 114798
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 69.7 0.0 162.4

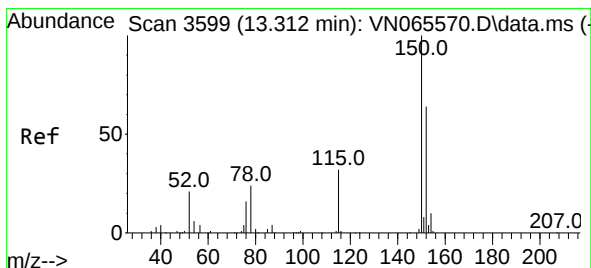
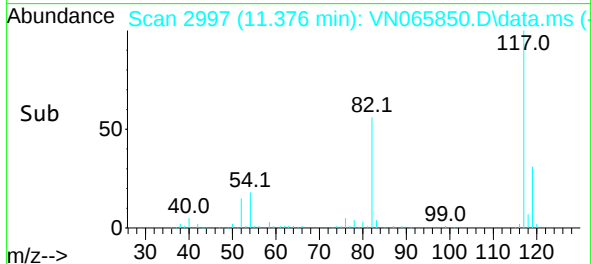
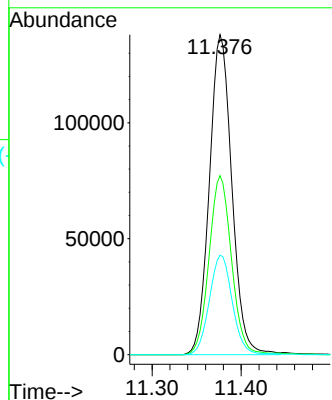
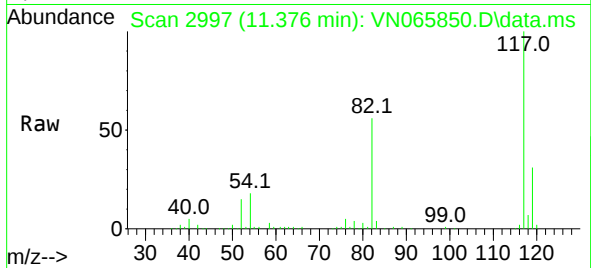




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

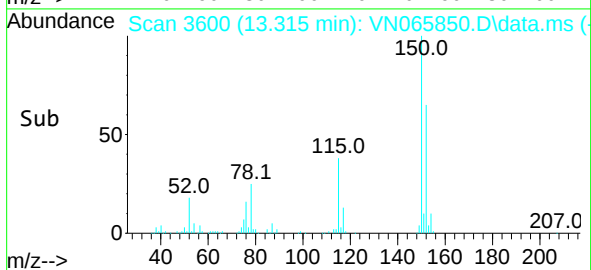
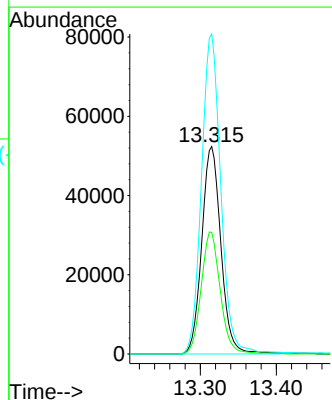
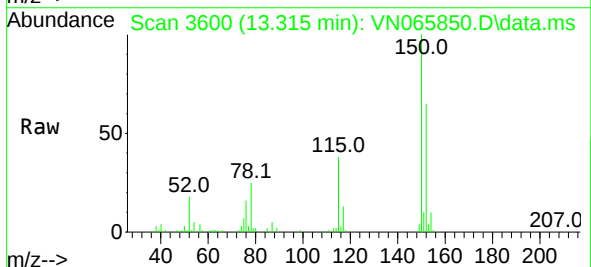
Instrument :
MSVOA_N
ClientSampleId :

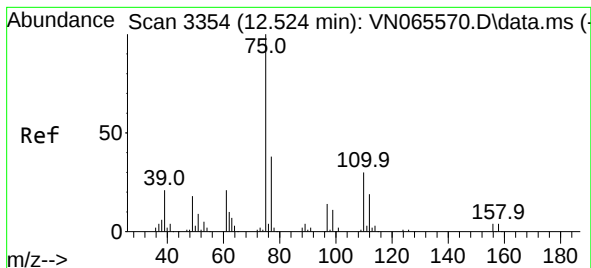
Tgt Ion:117 Resp: 241588
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

Tgt Ion:152 Resp: 91790
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.6
150 154.5 0.0 347.6

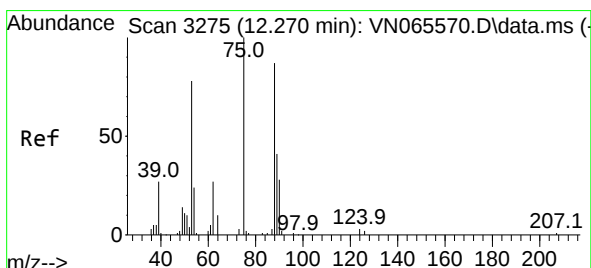
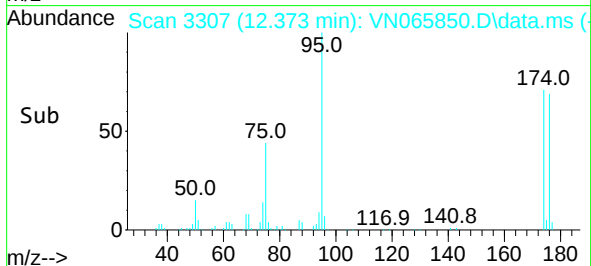
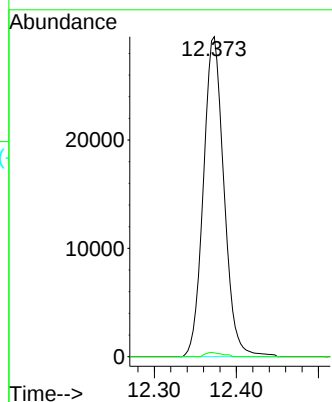
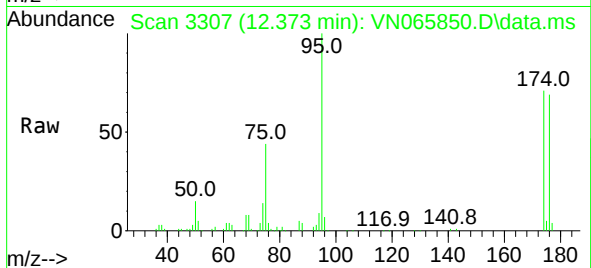




#76
1,2,3-Trichloropropane
Concen: 21.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 51495
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065850.D
Acq: 12 Feb 2021 20:01

Tgt Ion: 75 Resp: 51495
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

