

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065676.D
 Acq On : 29 Jan 2021 14:50
 Operator : JC/MD
 Sample : M1288-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(ONSITE)

Quant Time: Jan 30 01:02:57 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)

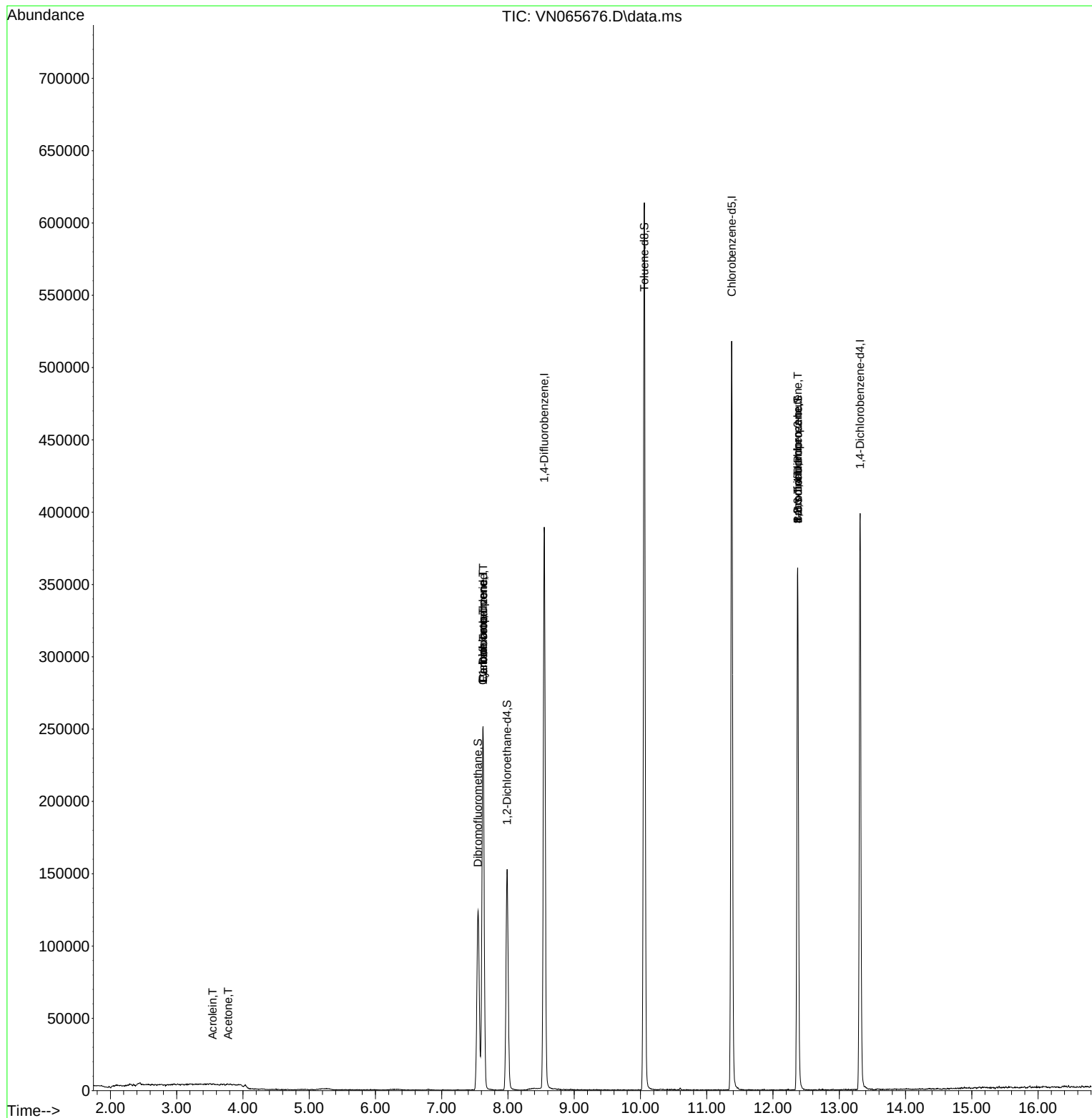
Internal Standards						
1) Pentafluorobenzene	7.624	168	205734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	357201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	114137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127709	47.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.36%		
35) Dibromofluoromethane	7.547	113	103469	48.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.76%		
50) Toluene-d8	10.058	98	441530	53.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.14%		
62) 4-Bromofluorobenzene	12.373	95	147291	49.16	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.32%		
Target Compounds						Qvalue
13) Acrolein	3.544	56	30	18.15	ug/l #	1
16) Acetone	3.775	43	541	0.51	ug/l #	41
31) Cyclohexane	7.621	56	4050	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	16279	4.53	ug/l #	47
38) Carbon Tetrachloride	7.624	117	19805	6.69	ug/l #	16
71) Bromoform	12.373	173	725	0.45	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	67933	22.76	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	67933	58.30	ug/l #	12

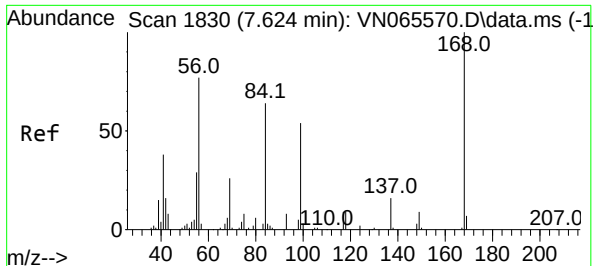
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN065676.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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152140-MW-1S(ONSITE)

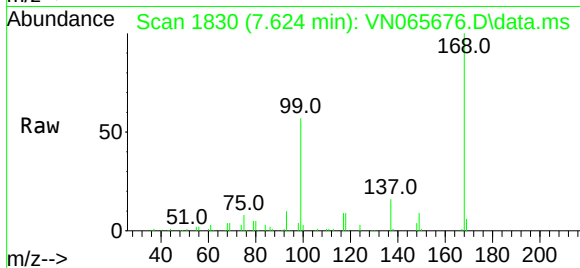
Quant Time: Jan 30 01:02:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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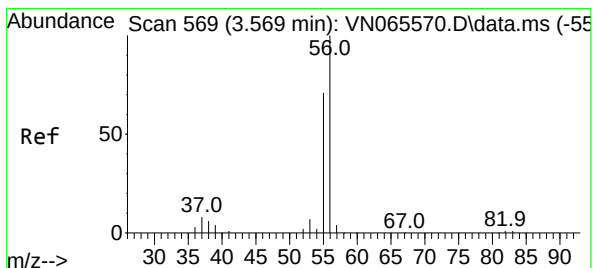
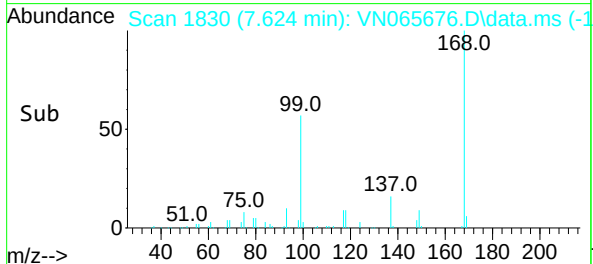
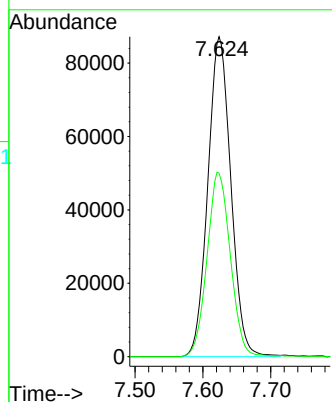


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(ONSITE)

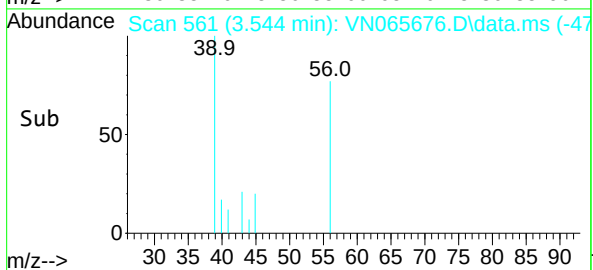
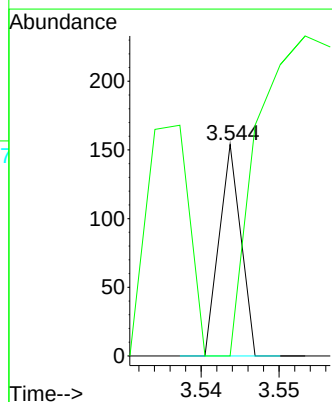
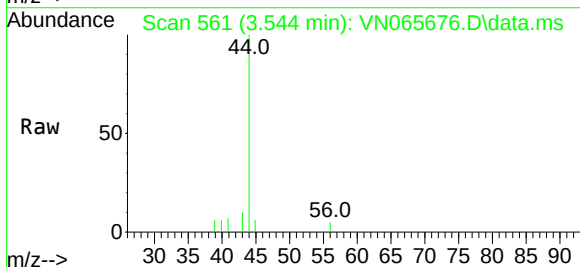


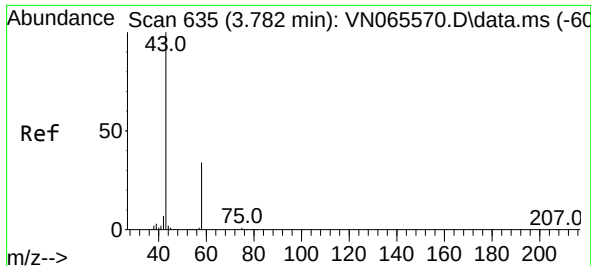
Tgt Ion:168 Resp: 205734
Ion Ratio Lower Upper
168 100
99 57.4 42.6 63.8



#13
Acrolein
Concen: 18.15 ug/l
RT: 3.544 min Scan# 561
Delta R.T. -0.025 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

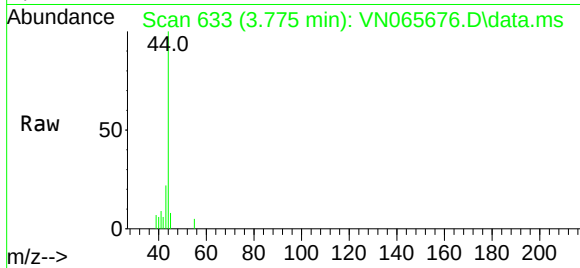
Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 213.3 56.0 84.0#



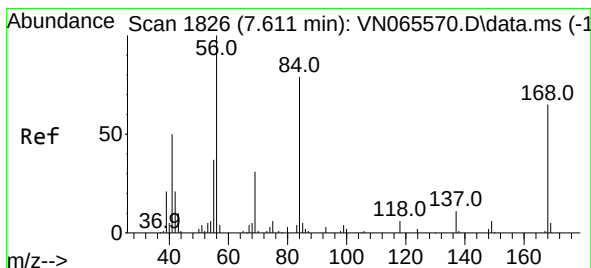
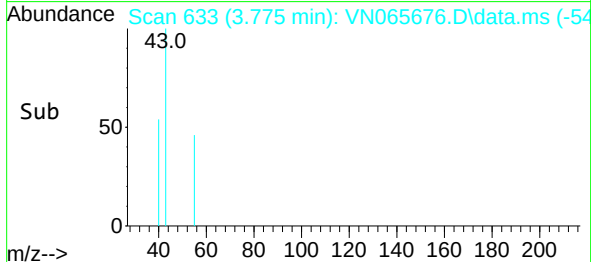
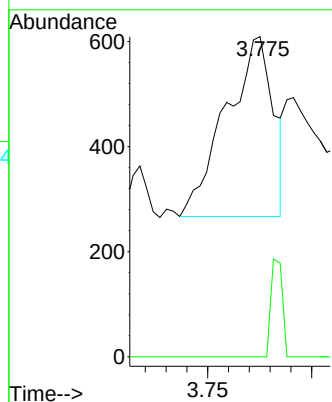


#16
Acetone
Concen: 0.51 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

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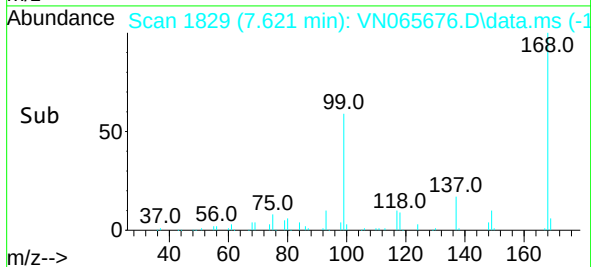
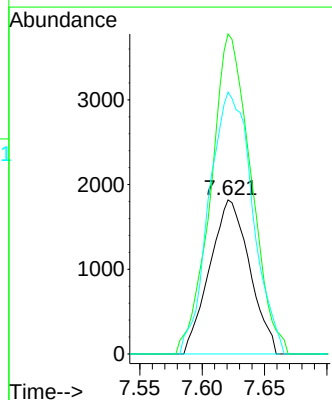
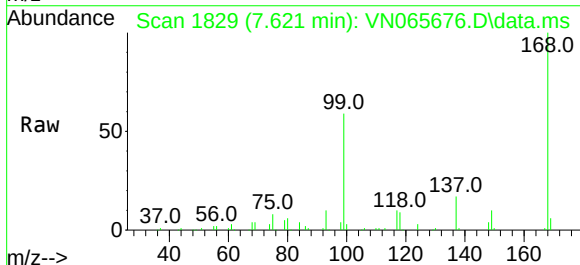


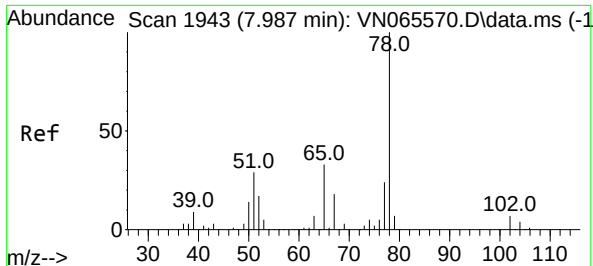
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#31
Cyclohexane
Concen: 0.80 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion: 56 Resp: 4050
Ion Ratio Lower Upper
56 100
69 198.8 26.6 39.8#
84 169.8 70.4 105.6#

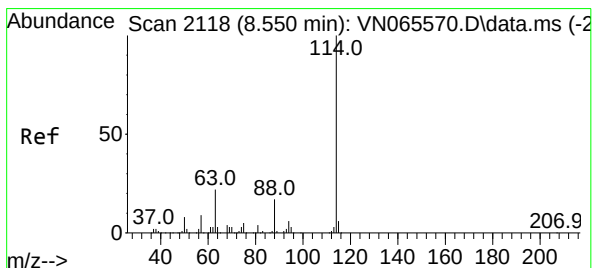
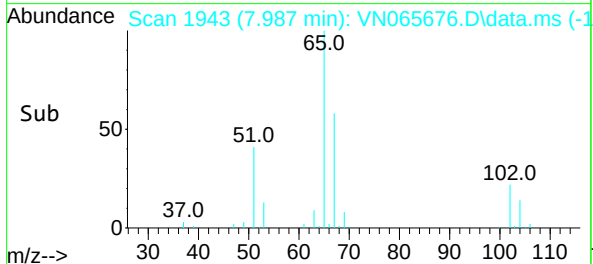
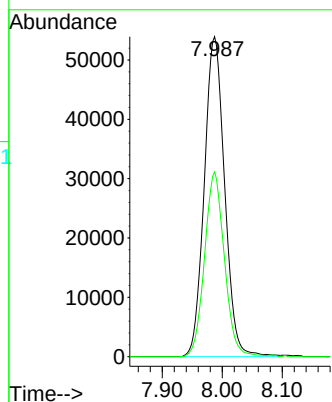
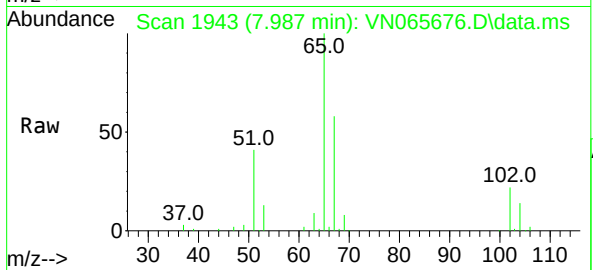




#33
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

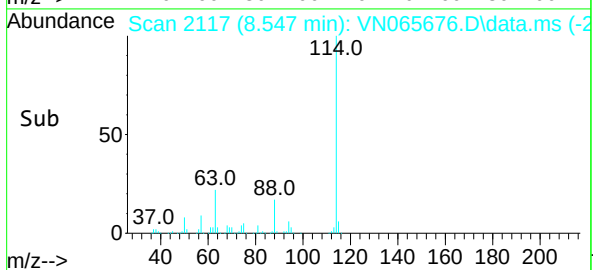
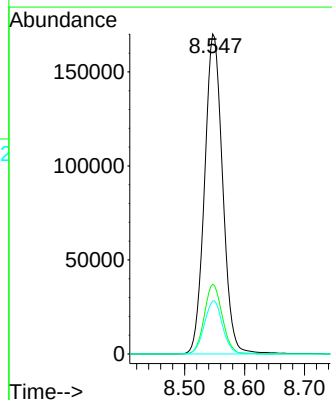
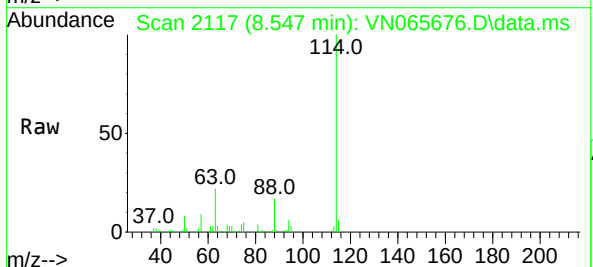
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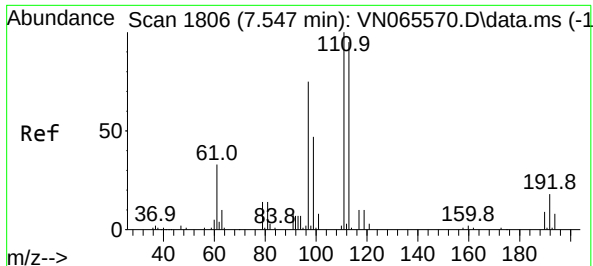
Tgt Ion: 65 Resp: 127709
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion: 114 Resp: 357201
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.5 0.0 30.6

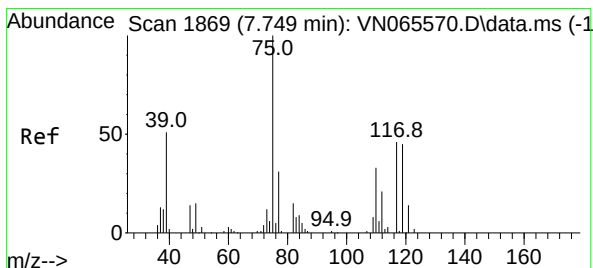
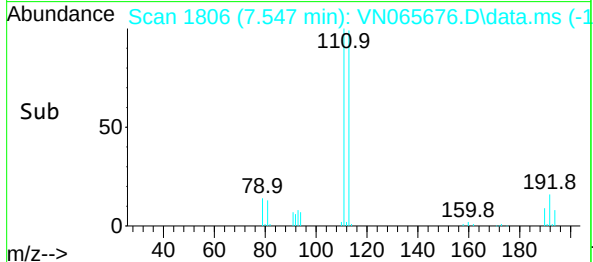
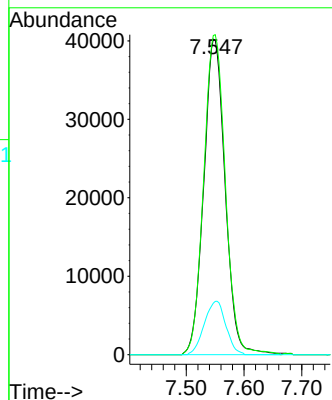
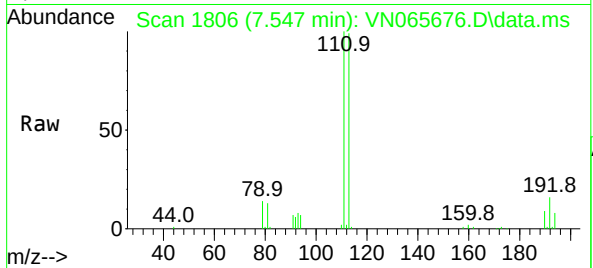




#35
Dibromofluoromethane
Concen: 48.88 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

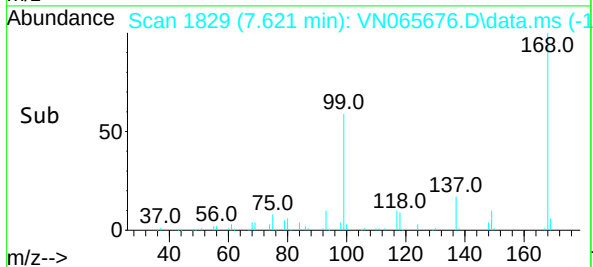
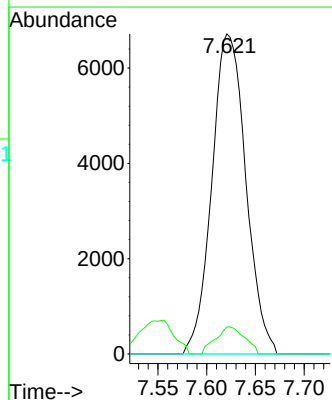
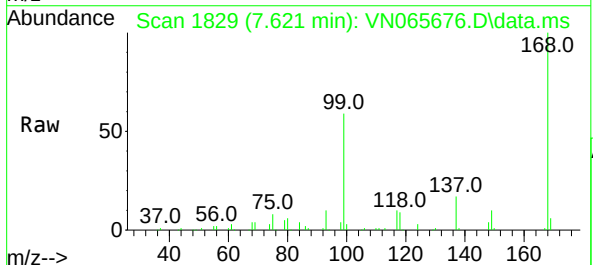
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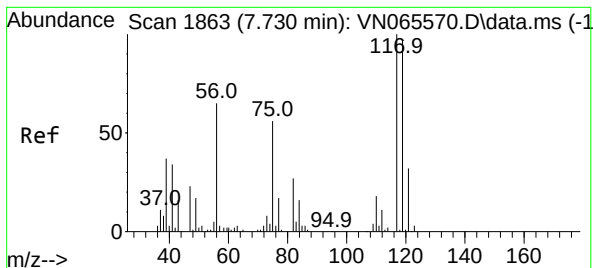
Tgt Ion:113 Resp: 103469
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.53 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

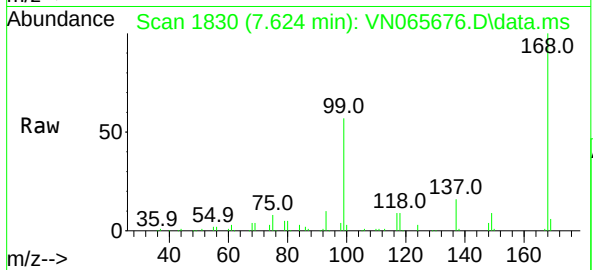
Tgt Ion: 75 Resp: 16279
Ion Ratio Lower Upper
75 100
110 7.2 18.2 54.6#
77 0.0 24.9 37.3#



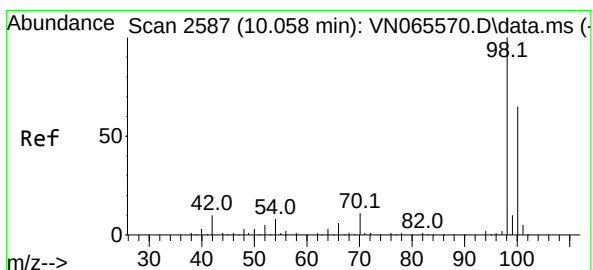
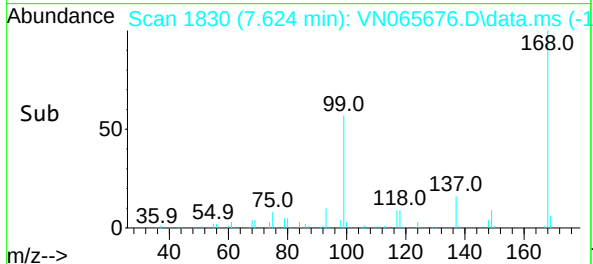
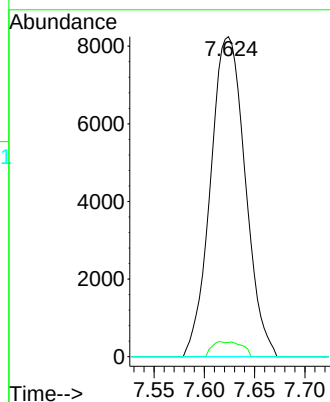


#38
Carbon Tetrachloride
Concen: 6.69 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Instrument :
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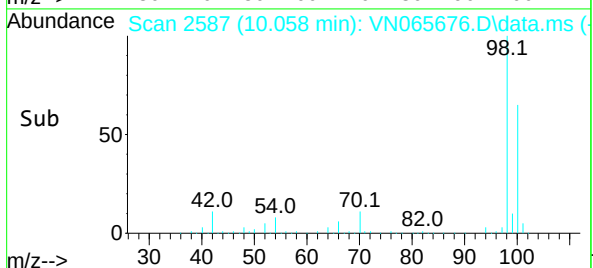
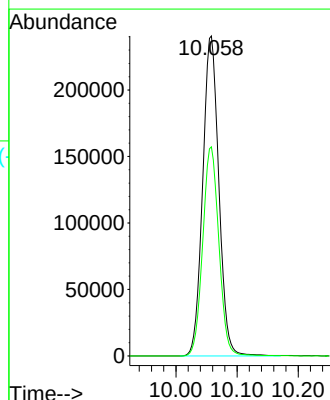
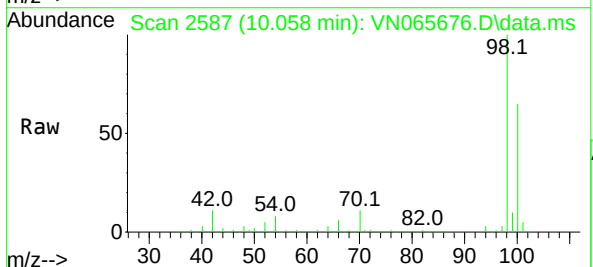


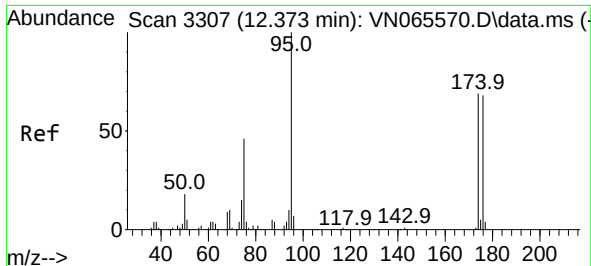
Tgt Ion:117 Resp: 19805
Ion Ratio Lower Upper
117 100
119 4.5 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion: 98 Resp: 441530
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7

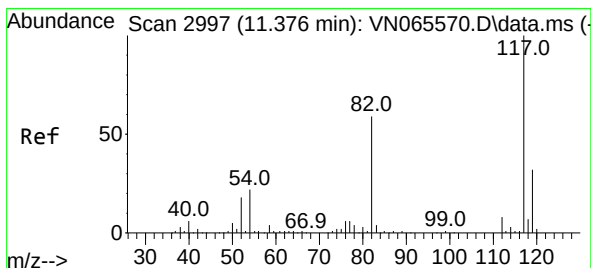
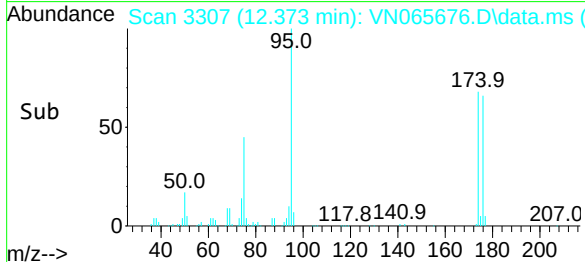
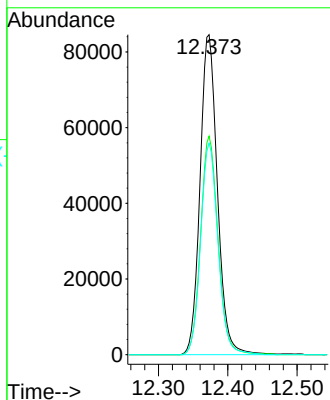
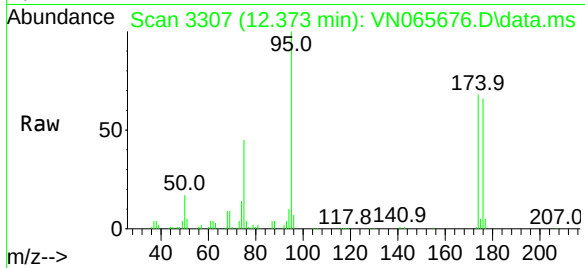




#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

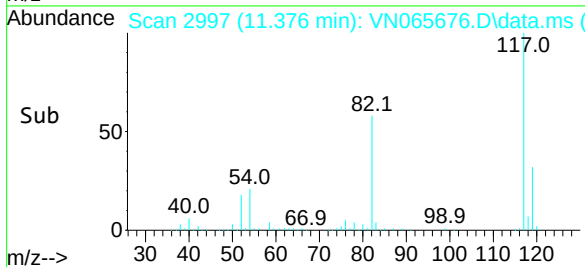
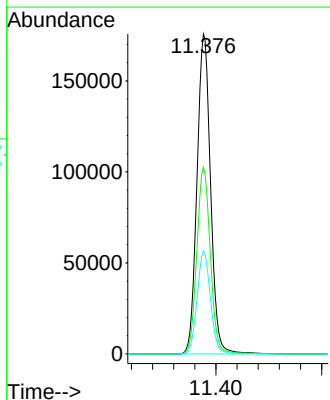
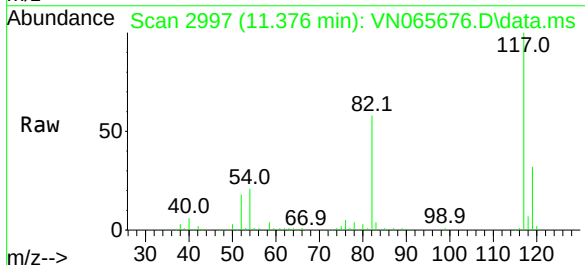
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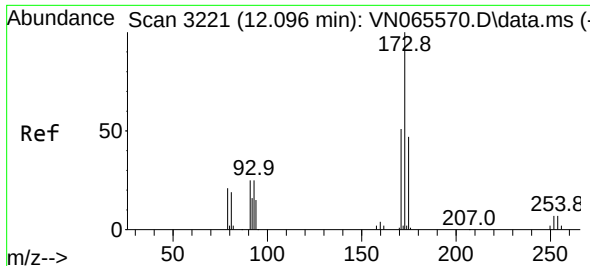
Tgt Ion: 95 Resp: 147291
Ion Ratio Lower Upper
95 100
174 68.5 0.0 169.0
176 65.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

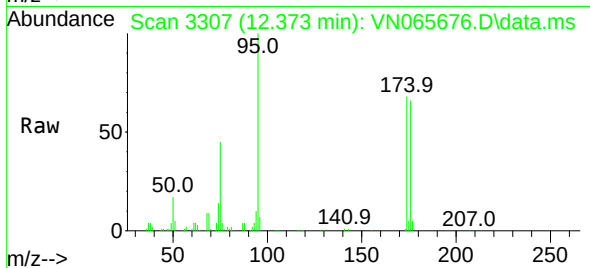
Tgt Ion: 117 Resp: 313094
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 32.2 26.1 39.1



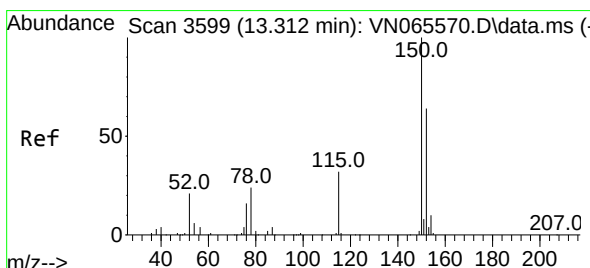
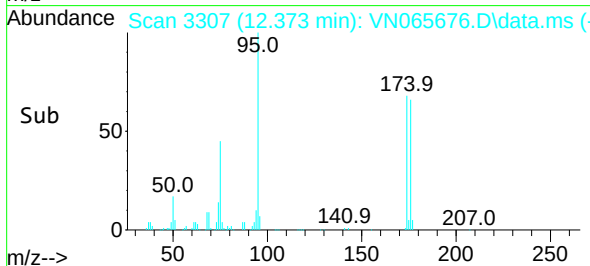
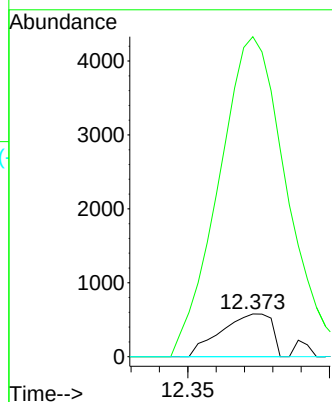


#71
Bromoform
Concen: 0.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(ONSITE)

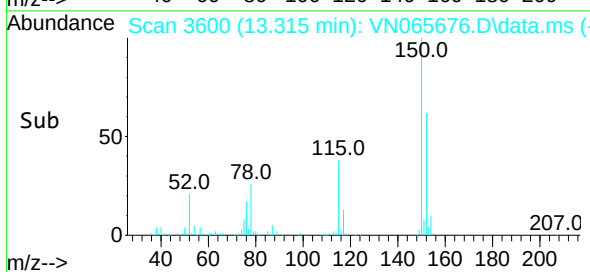
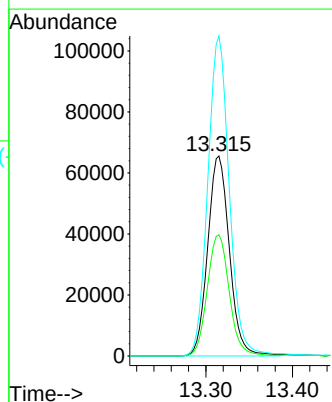
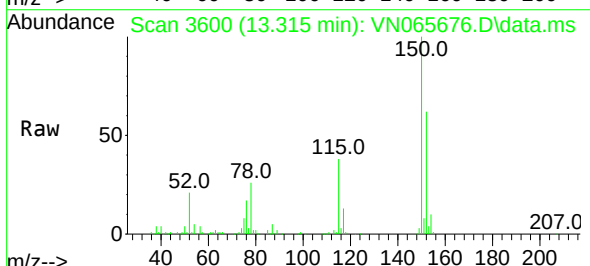


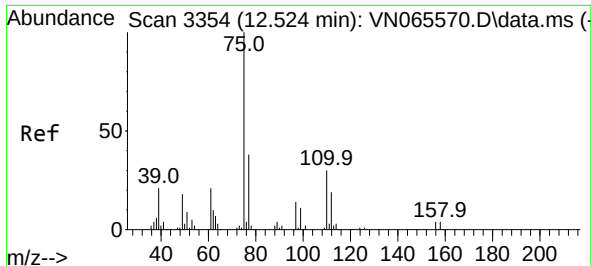
Tgt Ion:173 Resp: 725
Ion Ratio Lower Upper
173 100
175 830.9 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion:152 Resp: 114137
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 158.9 0.0 347.6

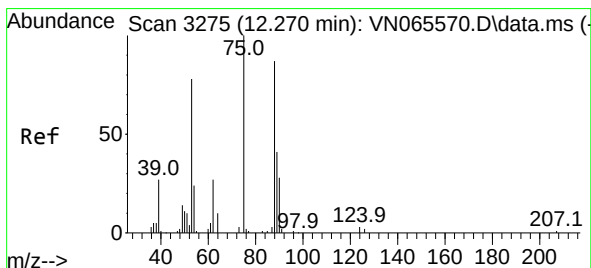
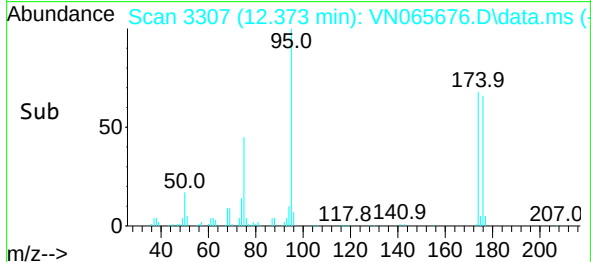
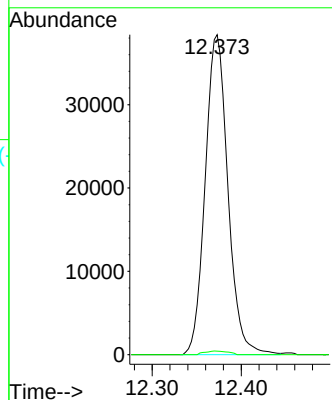
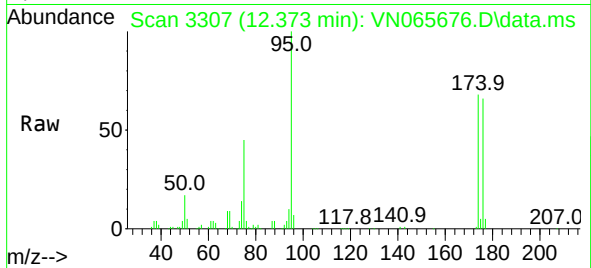




#76
1,2,3-Trichloropropane
Concen: 22.76 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(ONSITE)

Tgt Ion: 75 Resp: 67933
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion: 75 Resp: 67933
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

