

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065823.D
 Acq On : 11 Feb 2021 18:57
 Operator : JC/MD
 Sample : M1388-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAB-210209-MNT-BP25

Quant Time: Feb 12 01:31:28 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)

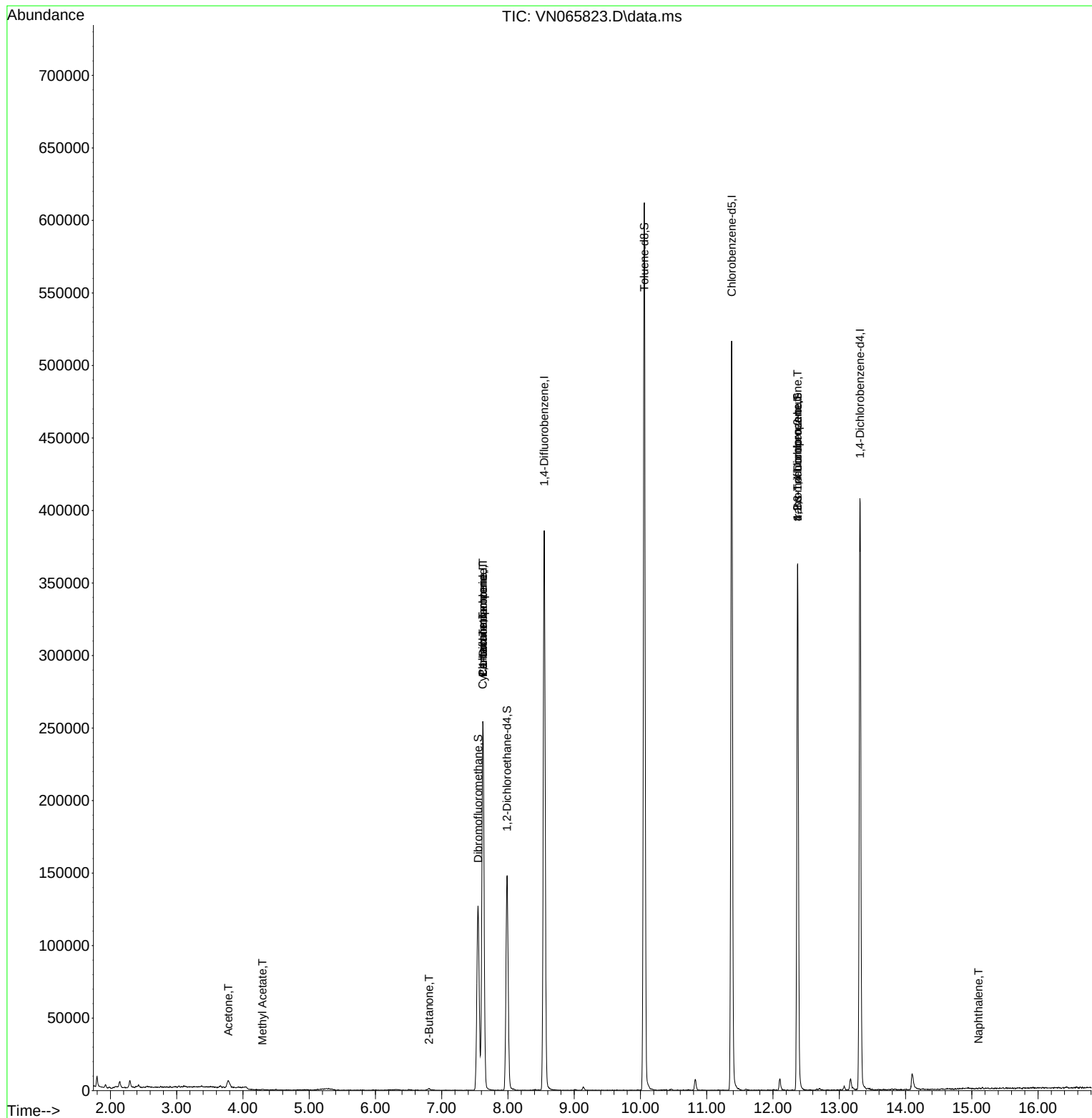
Internal Standards						
1) Pentafluorobenzene	7.621	168	214613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	367910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	319733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	120415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	123934	43.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.80%
35) Dibromofluoromethane	7.550	113	103092	47.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.58%
50) Toluene-d8	10.058	98	455449	53.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.28%
62) 4-Bromofluorobenzene	12.370	95	148261	48.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.08%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	8317	7.57	ug/l	95
18) Methyl Acetate	4.293	43	715	0.23	ug/l #	51
25) 2-Butanone	6.807	43	1453	0.84	ug/l #	46
31) Cyclohexane	7.618	56	3608	0.68	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	16466	4.45	ug/l #	48
38) Carbon Tetrachloride	7.621	117	19986	6.56	ug/l #	16
76) 1,2,3-Trichloropropane	12.370	75	68003	21.60	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	68003	55.32	ug/l #	12
95) Naphthalene	15.100	128	487	3.51	ug/l #	69

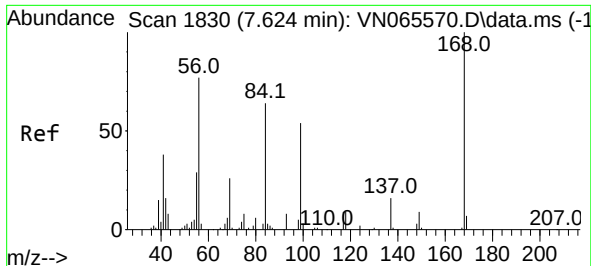
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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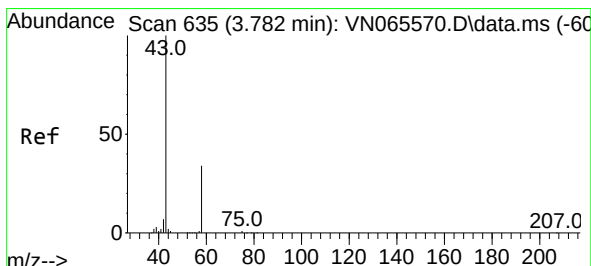
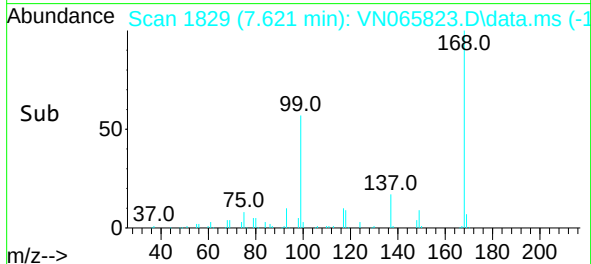
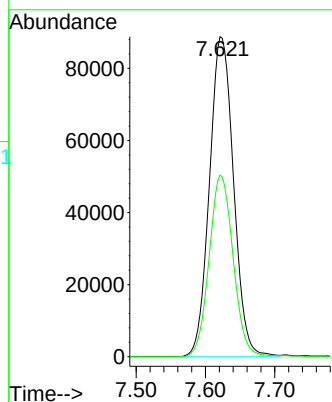
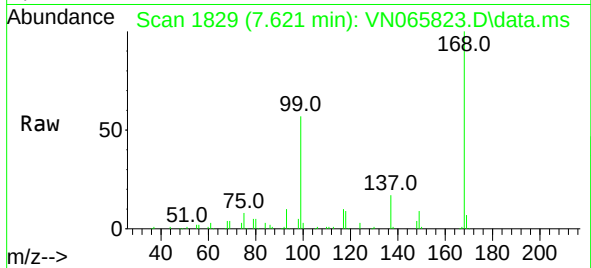




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

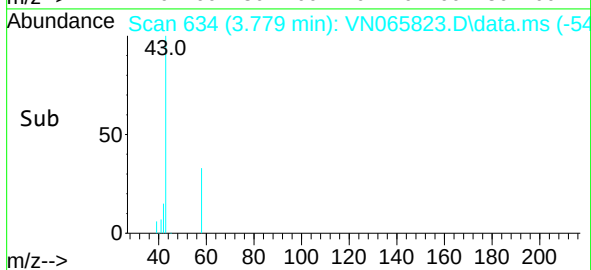
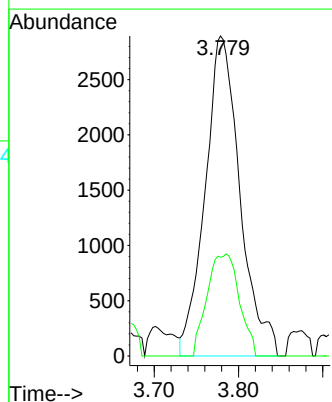
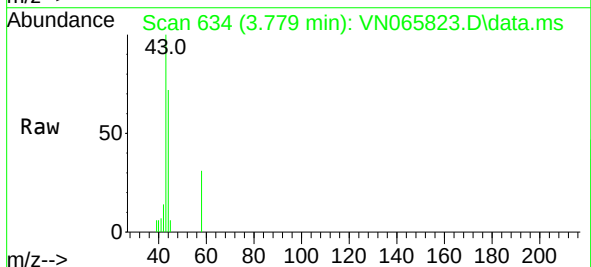
Instrument :
MSVOA_N
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NAB-210209-MNT-BP25

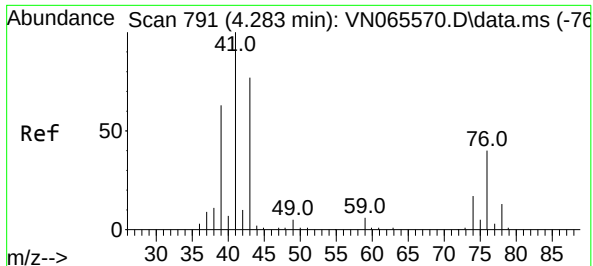
Tgt Ion:168 Resp: 214613
Ion Ratio Lower Upper
168 100
99 56.7 42.6 63.8



#16
Acetone
Concen: 7.57 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

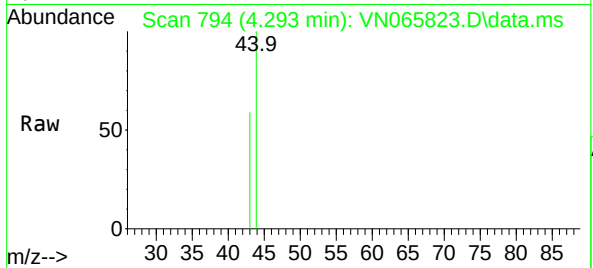
Tgt Ion: 43 Resp: 8317
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6



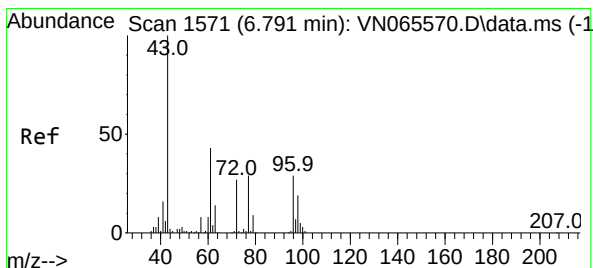
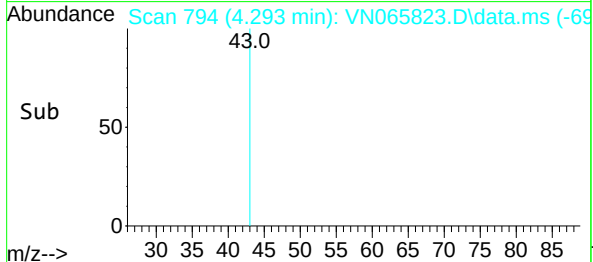
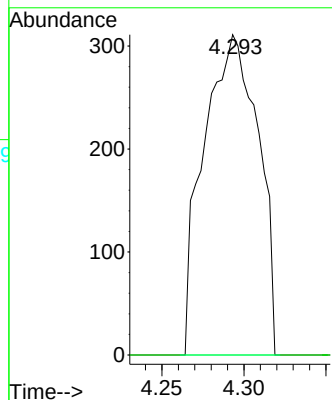


#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.010 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

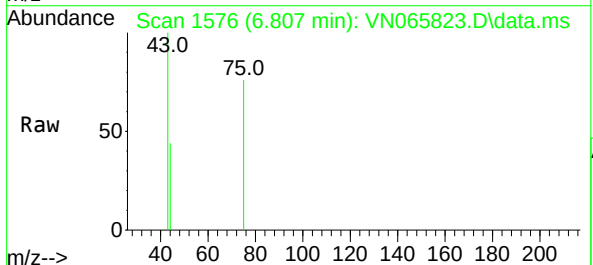
Instrument :
MSVOA_N
ClientSampleId :
NAB-210209-MNT-BP25



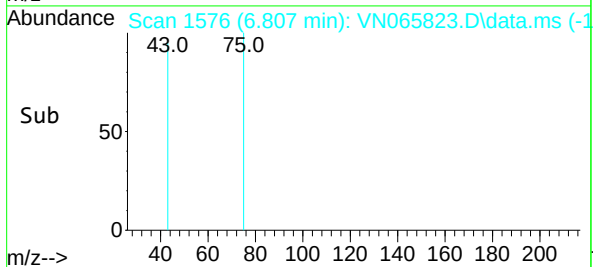
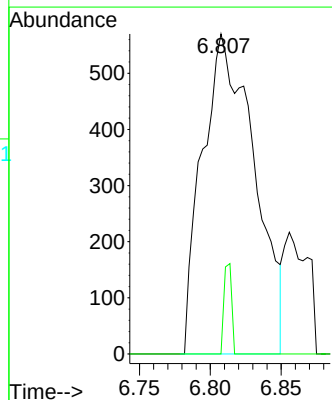
Tgt Ion: 43 Resp: 715
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#

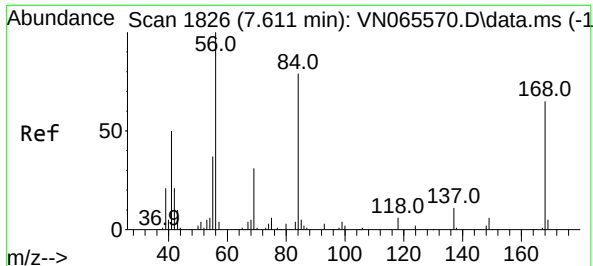


#25
2-Butanone
Concen: 0.84 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.016 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57



Tgt Ion: 43 Resp: 1453
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#

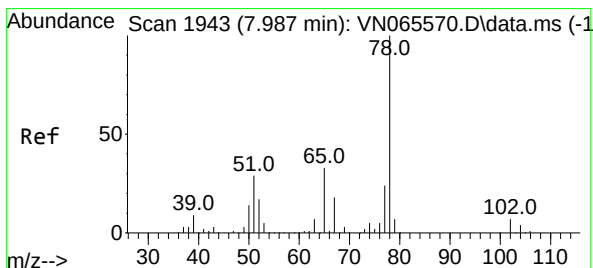
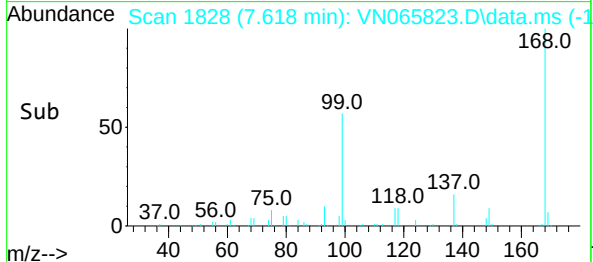
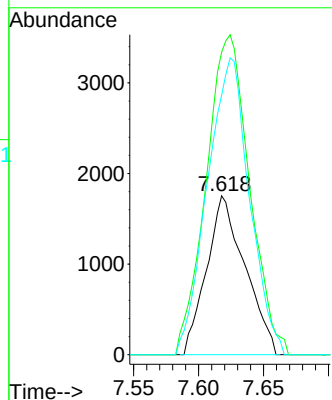
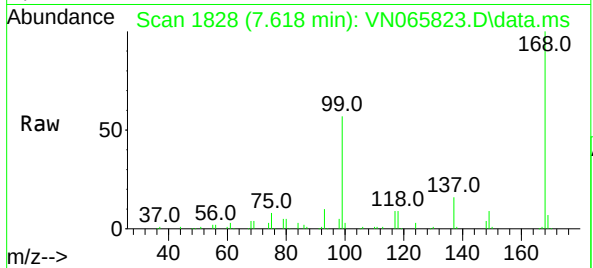




#31
Cyclohexane
Concen: 0.68 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

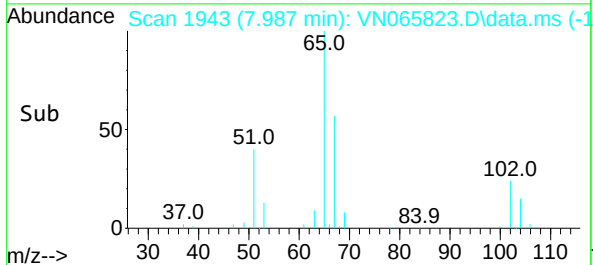
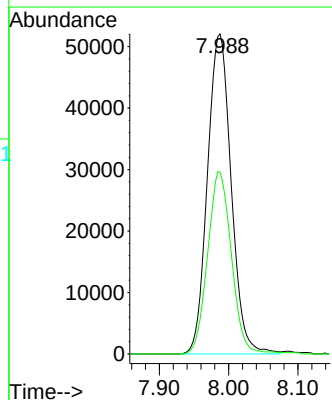
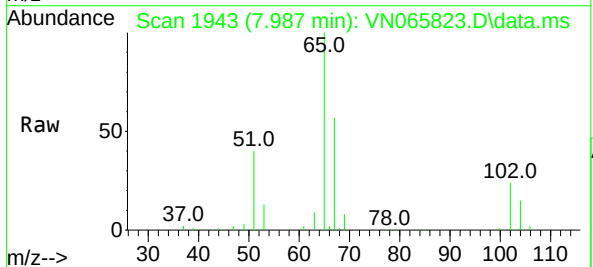
Instrument :
MSVOA_N
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NAB-210209-MNT-BP25

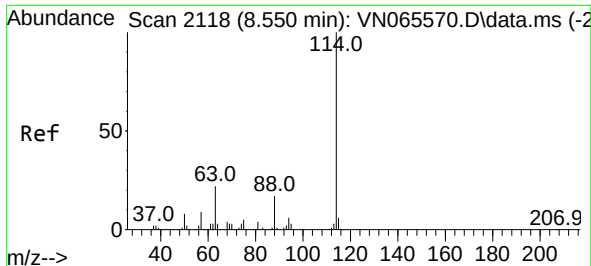
Tgt Ion: 56 Resp: 3608
Ion Ratio Lower Upper
56 100
69 179.2 26.6 39.8#
84 154.4 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 43.90 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion: 65 Resp: 123934
Ion Ratio Lower Upper
65 100
67 57.1 0.0 107.2



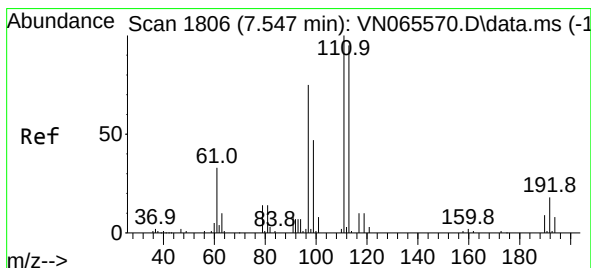
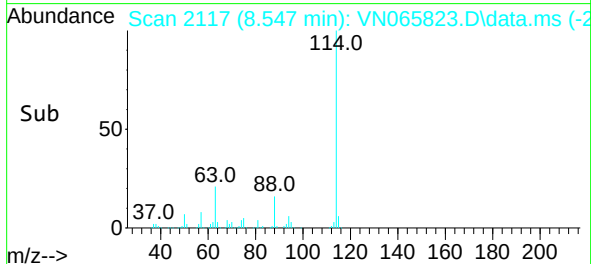
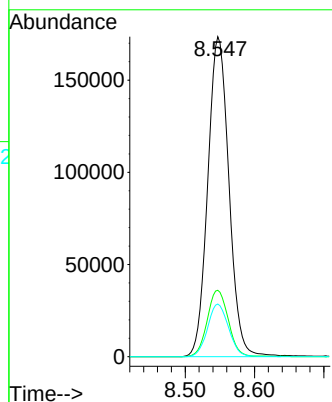
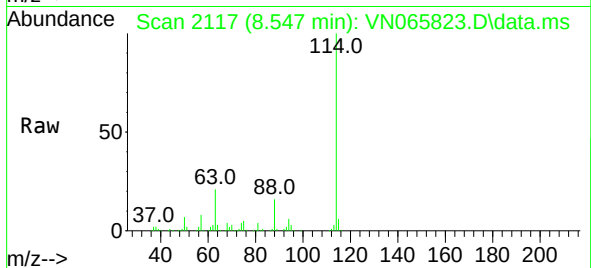


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Instrument :
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ClientSampleId :
NAB-210209-MNT-BP25

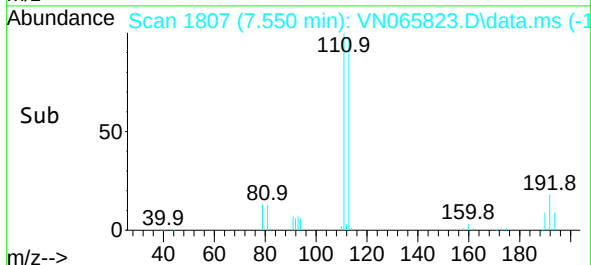
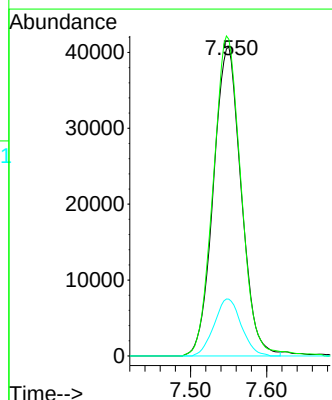
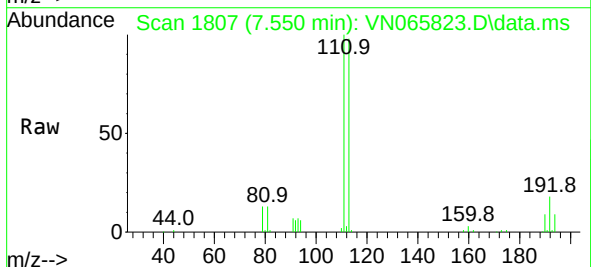
Tgt Ion:114 Resp: 367910
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.5 0.0 30.6

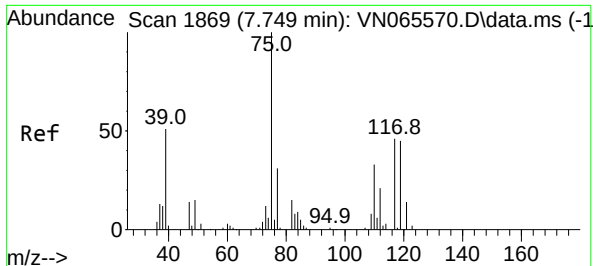


#35

Dibromofluoromethane
Concen: 47.29 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion:113 Resp: 103092
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.1 15.4 23.0



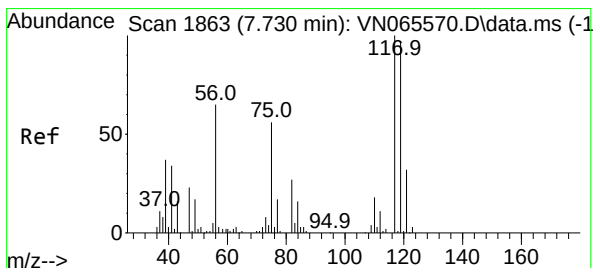
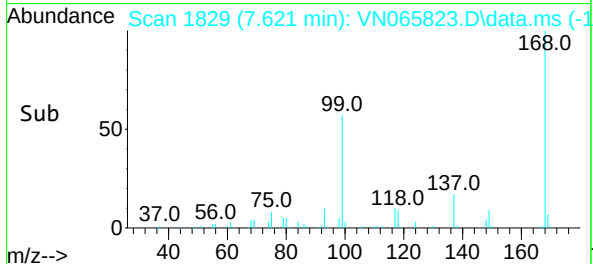
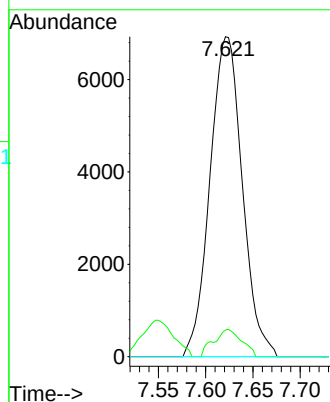
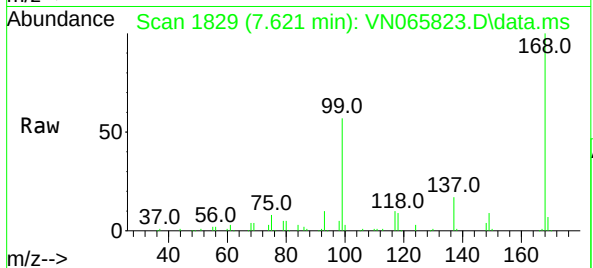


#36

1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065823.D
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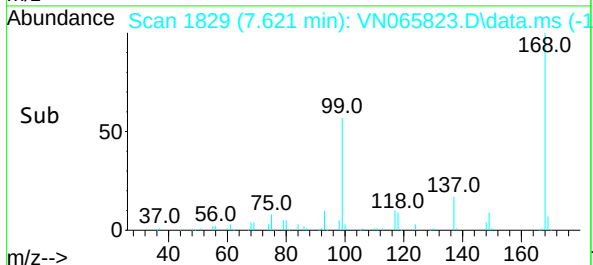
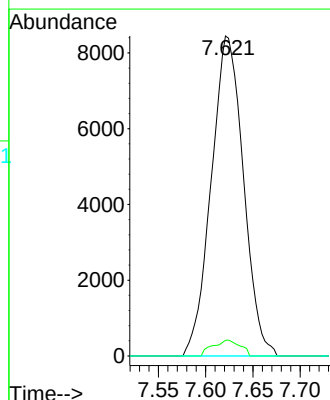
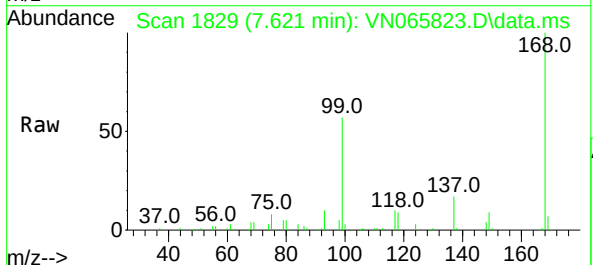
Tgt Ion: 75 Resp: 16466
Ion Ratio Lower Upper
75 100
110 7.4 18.2 54.6#
77 0.0 24.9 37.3#

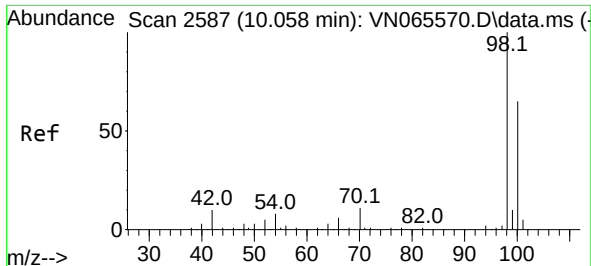


#38

Carbon Tetrachloride
Concen: 6.56 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion: 117 Resp: 19986
Ion Ratio Lower Upper
117 100
119 4.9 76.0 114.0#
121 0.0 24.5 36.7#

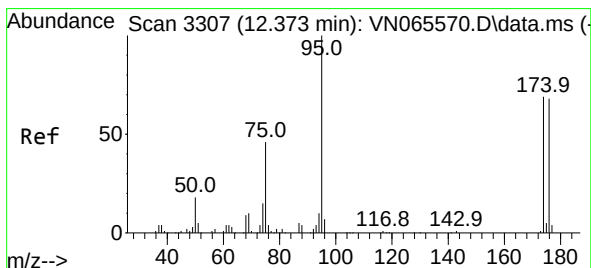
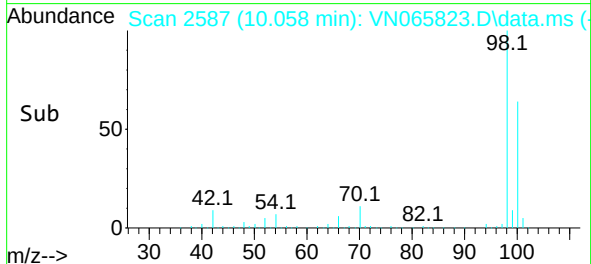
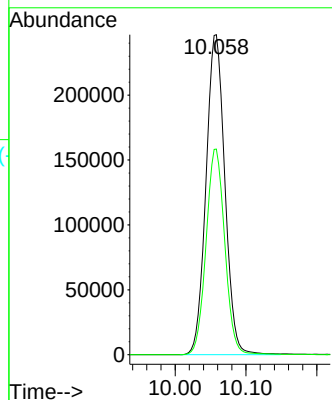
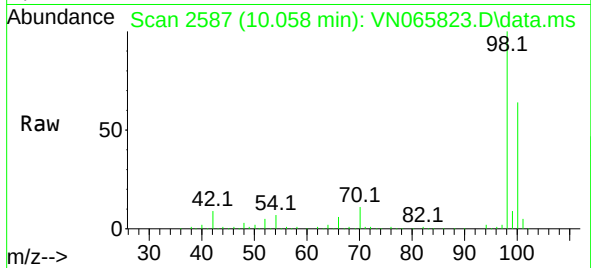




#50
Toluene-d8
Concen: 53.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

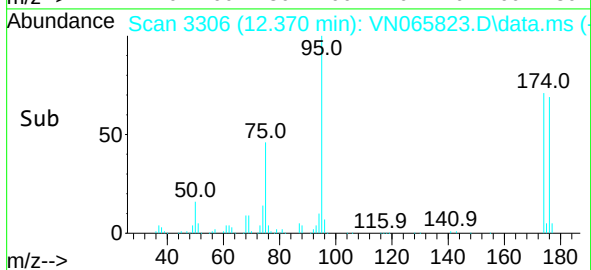
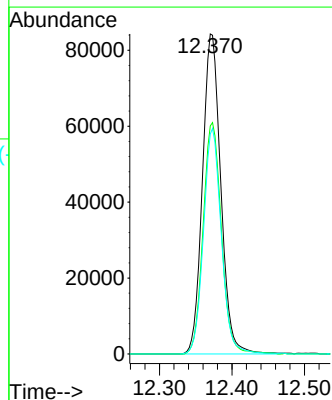
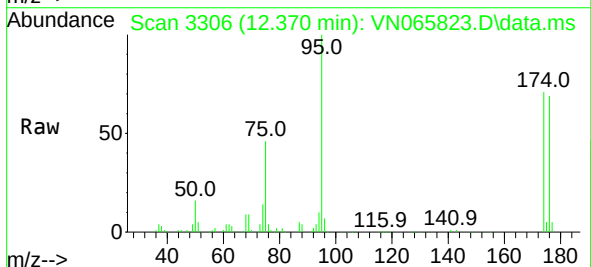
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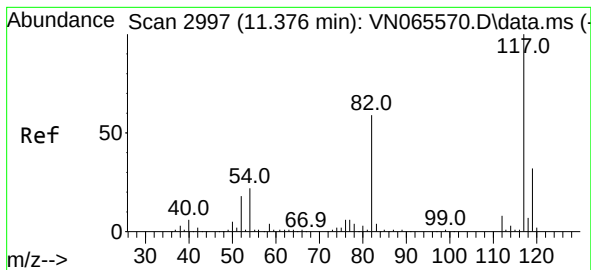
Tgt Ion: 98 Resp: 455449
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.04 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion: 95 Resp: 148261
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 68.6 0.0 162.4

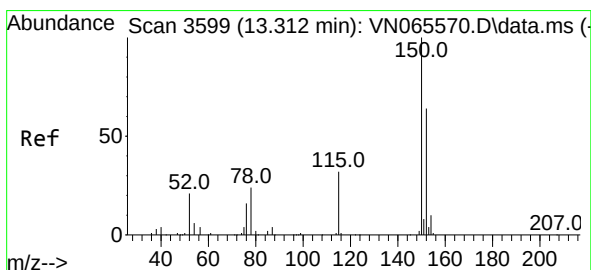
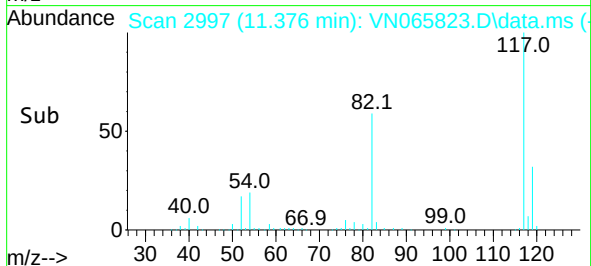
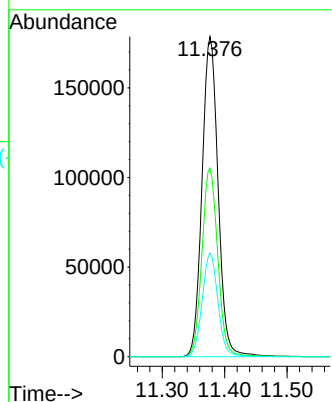
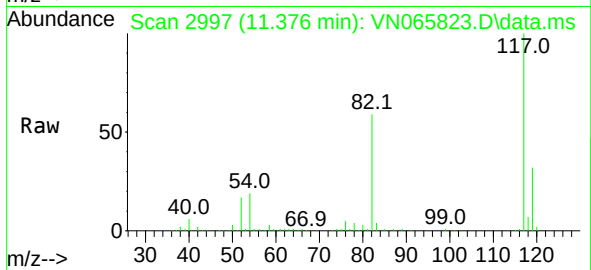




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

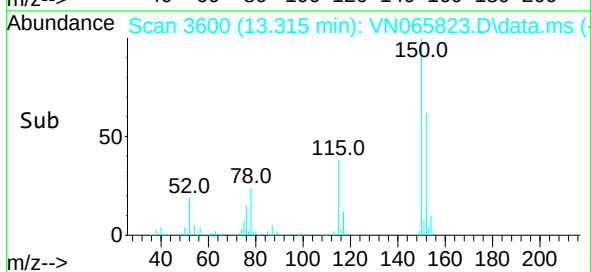
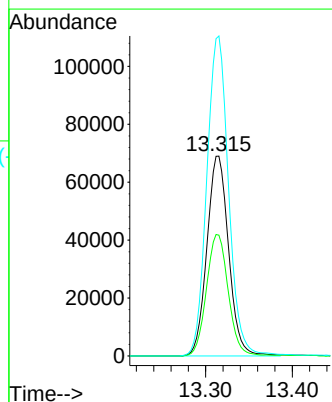
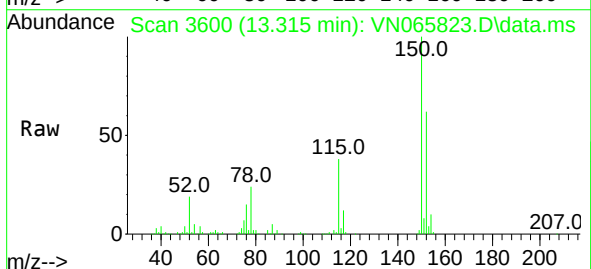
Instrument :
MSVOA_N
ClientSampleId :
NAB-210209-MNT-BP25

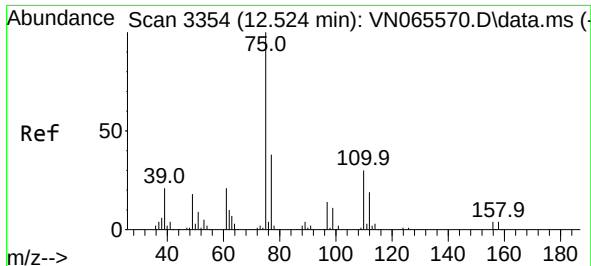
Tgt Ion:117 Resp: 319733
Ion Ratio Lower Upper
117 100
82 58.9 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion:152 Resp: 120415
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 160.8 0.0 347.6

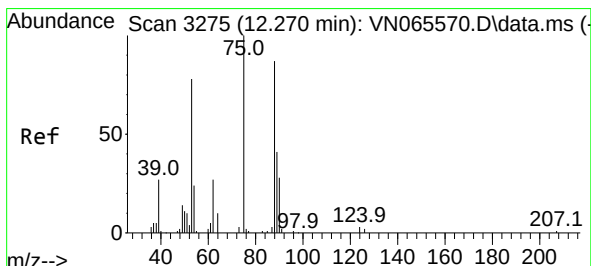
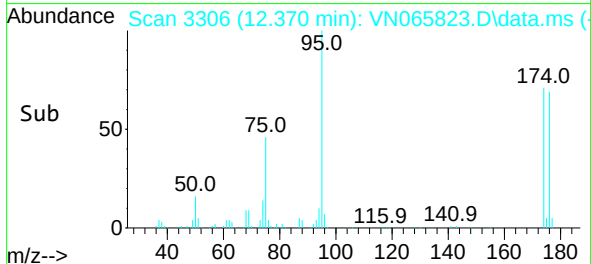
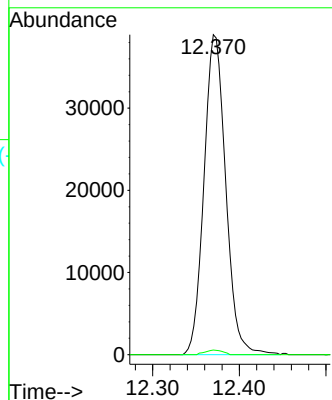
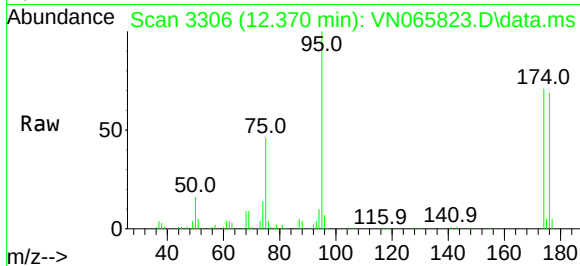




#76
1,2,3-Trichloropropane
Concen: 21.60 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

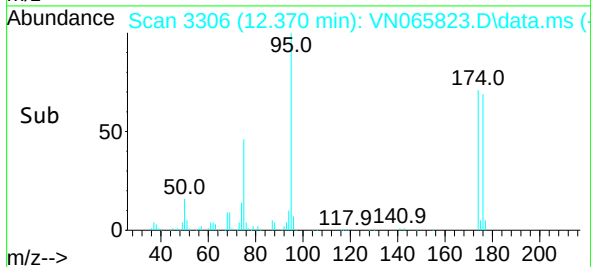
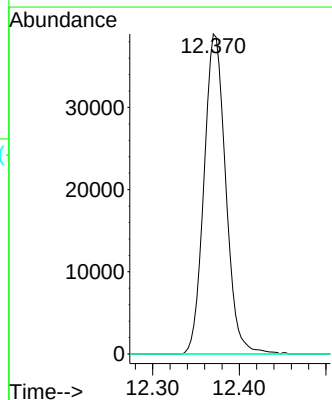
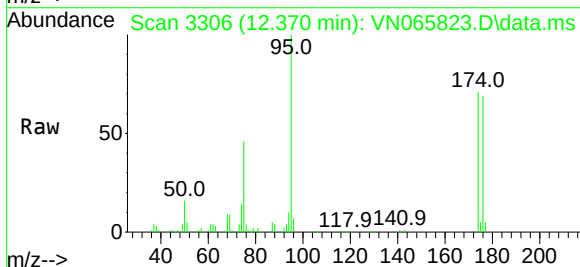
Instrument :
MSVOA_N
ClientSampleId :
NAB-210209-MNT-BP25

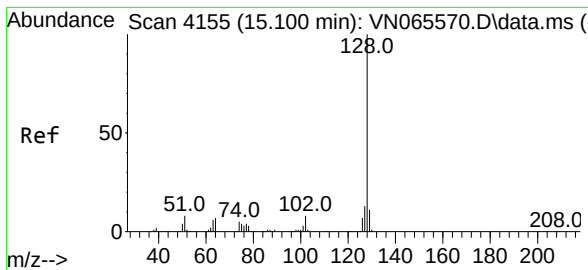
Tgt Ion: 75 Resp: 68003
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.32 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

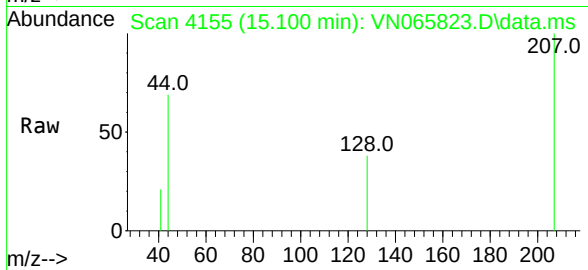
Tgt Ion: 75 Resp: 68003
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#95
Naphthalene
Concen: 3.51 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Instrument :
MSVOA_N
ClientSampleId :
NAB-210209-MNT-BP25



Tgt Ion:128 Resp: 487
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

