

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065878.D
 Acq On : 16 Feb 2021 17:23
 Operator : JC/MD
 Sample : M1413-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-GW-021221

Quant Time: Feb 16 17:44:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

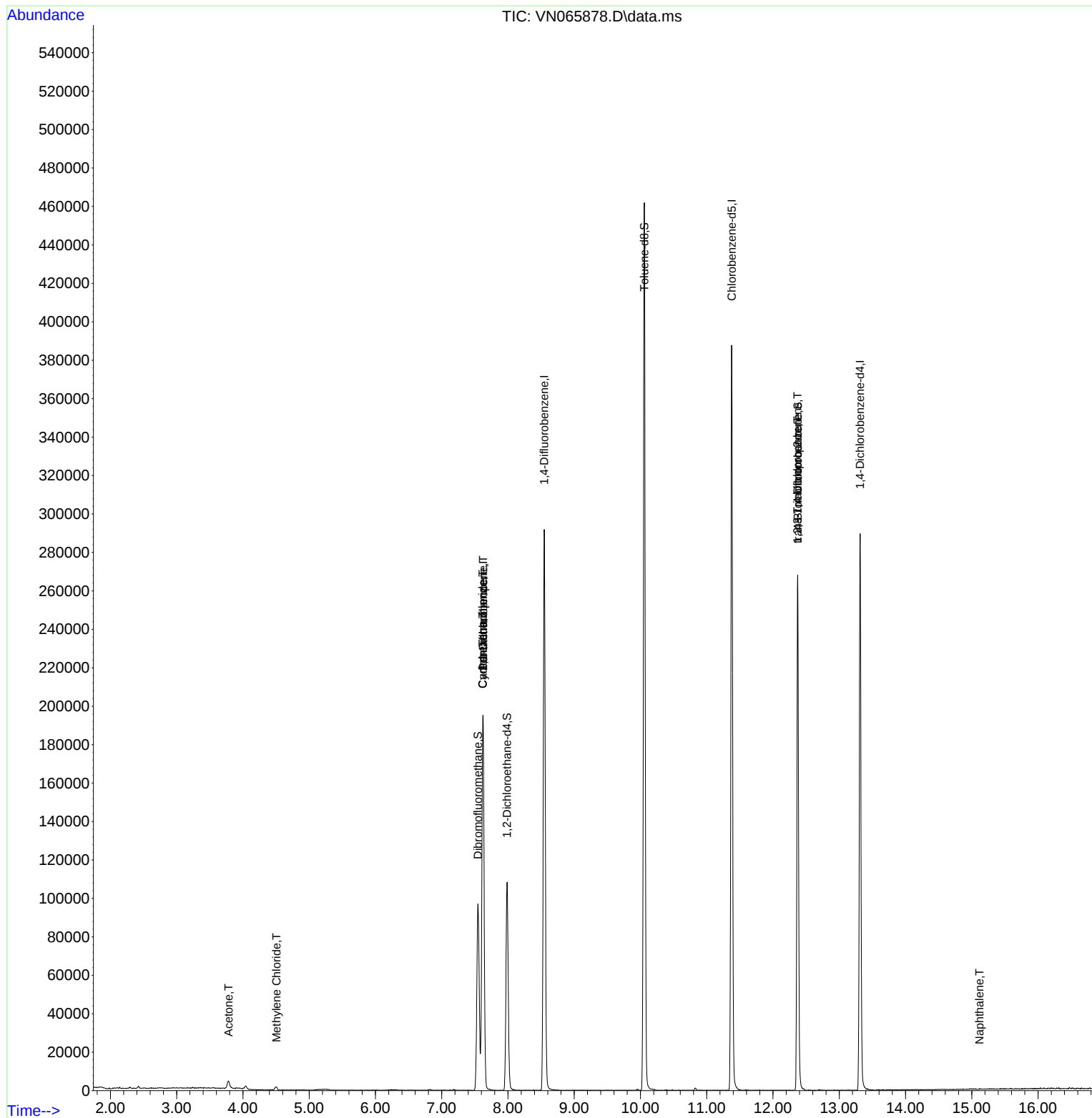
Internal Standards						
1) Pentafluorobenzene	7.624	168	167758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	282044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	246767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	87193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	92609	41.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.92%		
35) Dibromofluoromethane	7.547	113	80933	48.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.84%		
50) Toluene-d8	10.058	98	347871	52.95	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.90%		
62) 4-Bromofluorobenzene	12.373	95	110317	46.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.26%		
Target Compounds						Qvalue
16) Acetone	3.782	43	6338	7.38	ug/l #	86
20) Methylene Chloride	4.505	84	1406	0.59	ug/l	89
31) Cyclohexane	7.618	56	3039	0.73	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	12324	4.34	ug/l #	47
38) Carbon Tetrachloride	7.618	117	15482	6.63	ug/l #	16
76) 1,2,3-Trichloropropane	12.370	75	49383	21.66	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	49383	55.48	ug/l #	12
95) Naphthalene	15.116	128	59	3.46	ug/l #	69

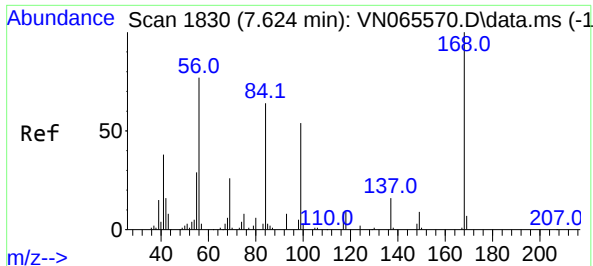
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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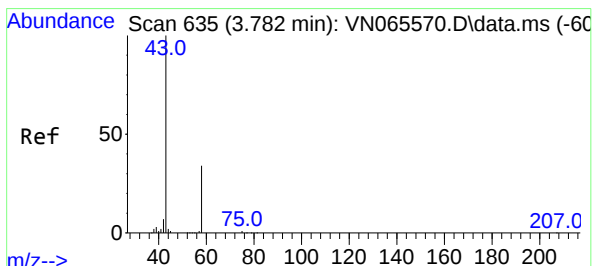
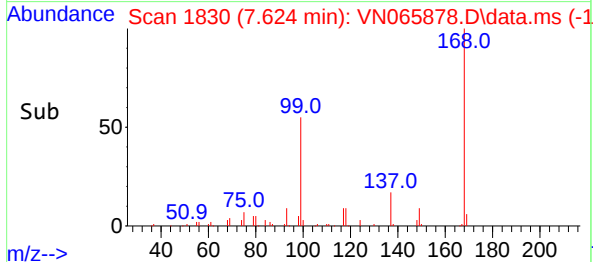
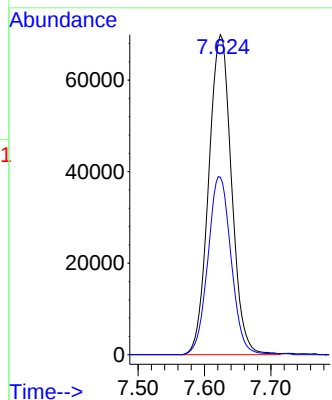
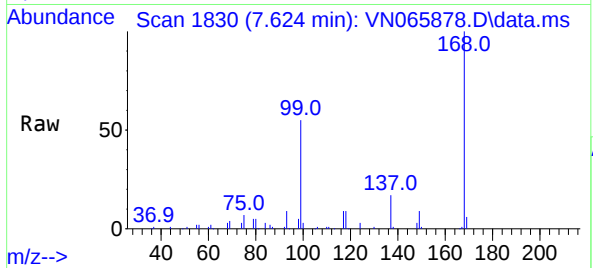




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

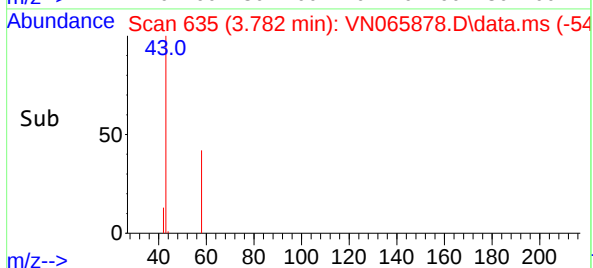
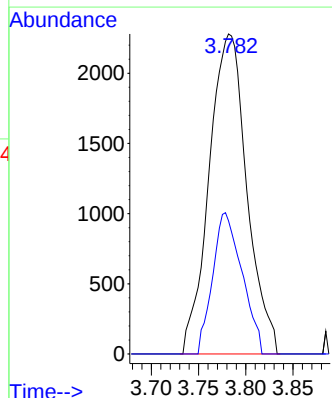
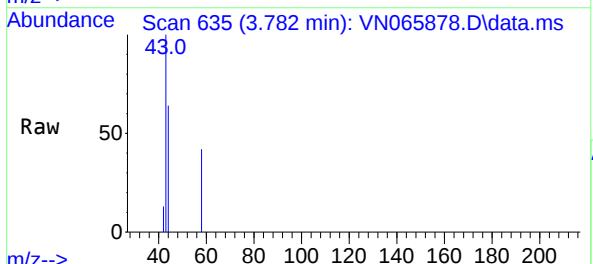
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MSVOA_N
ClientSampleId :
EB01-GW-021221

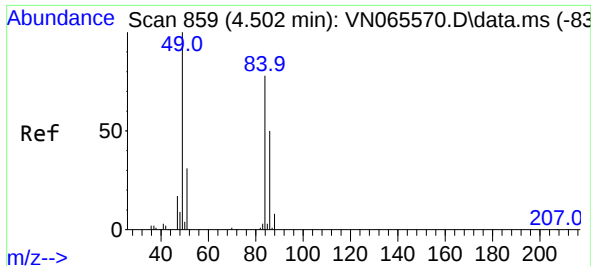
Tgt Ion:168 Resp: 167758
Ion Ratio Lower Upper
168 100
99 55.5 42.6 63.8



#16
Acetone
Concen: 7.38 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

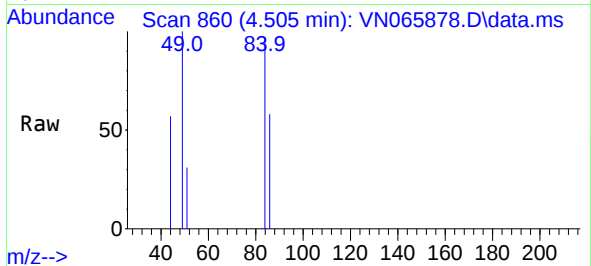
Tgt Ion: 43 Resp: 6338
Ion Ratio Lower Upper
43 100
58 41.6 27.0 40.6#





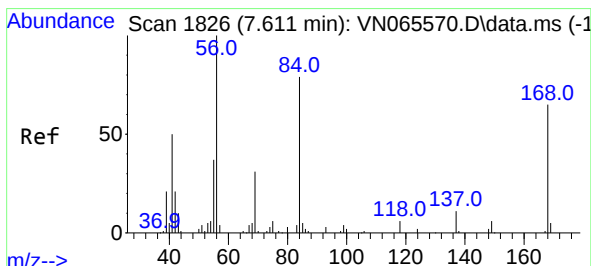
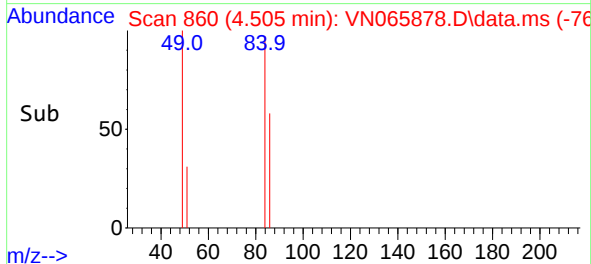
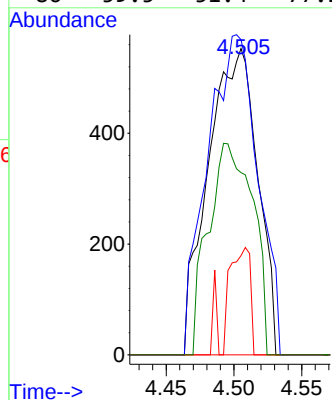
#20
Methylene Chloride
Concen: 0.59 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 1406

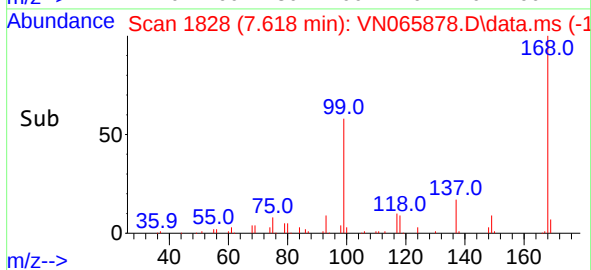
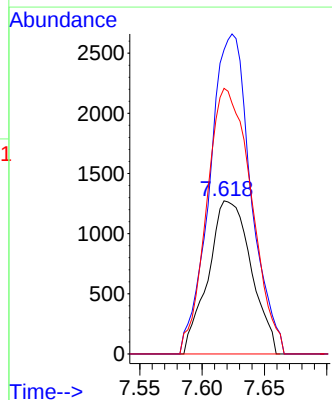
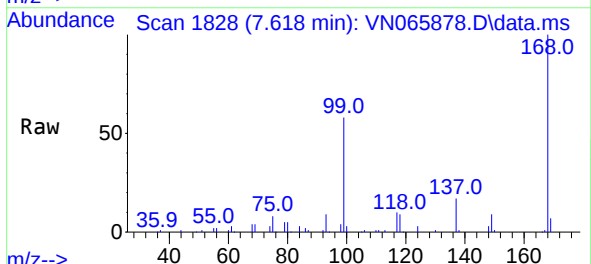
Ion	Ratio	Lower	Upper
84	100		
49	102.9	94.6	141.8
51	32.4	29.9	44.9
86	59.5	51.4	77.2

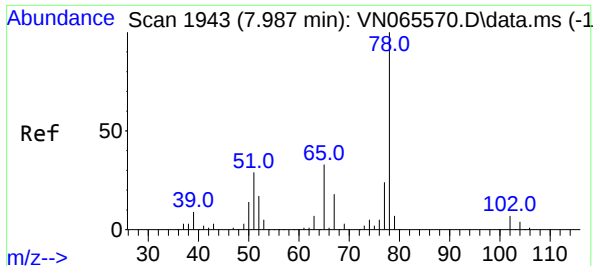


#31
Cyclohexane
Concen: 0.73 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Tgt Ion: 56 Resp: 3039

Ion	Ratio	Lower	Upper
56	100		
69	198.7	26.6	39.8#
84	173.4	70.4	105.6#



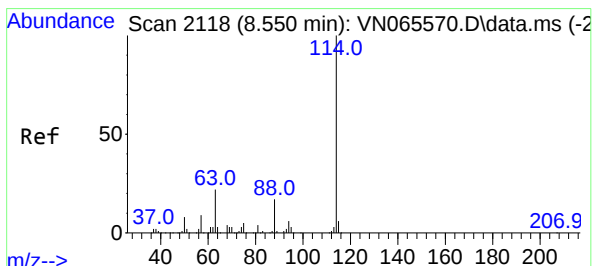
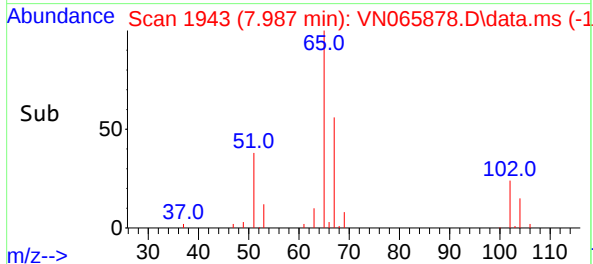
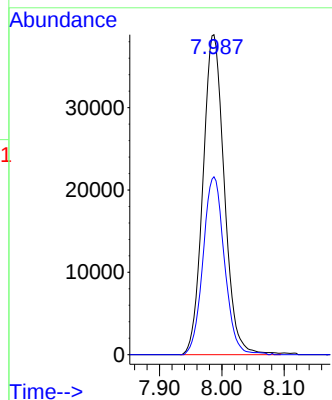
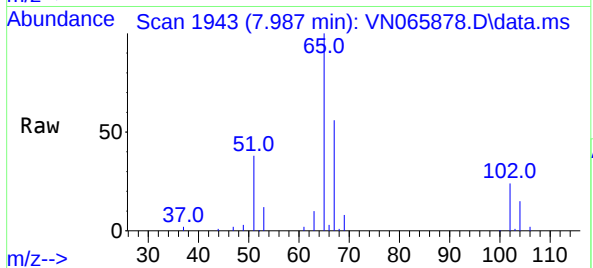


#33

1,2-Dichloroethane-d4
Concen: 41.96 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Instrument :
MSVOA_N
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EB01-GW-021221

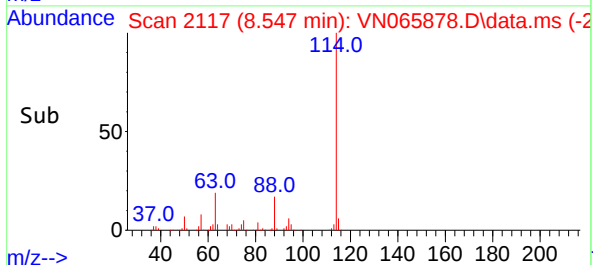
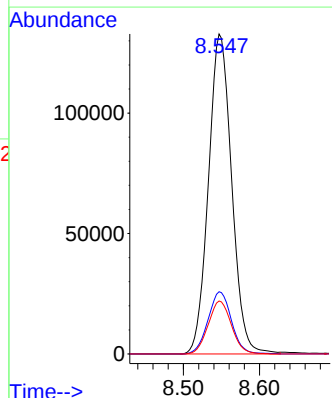
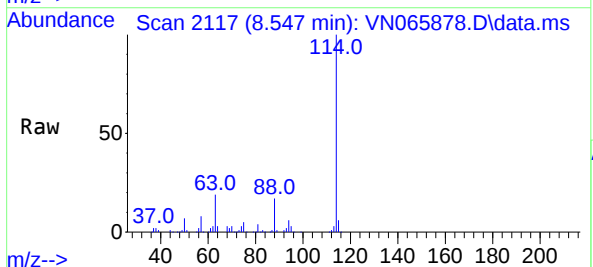
Tgt Ion: 65 Resp: 92609
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

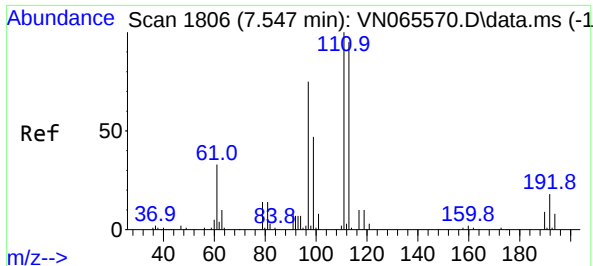


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Tgt Ion: 114 Resp: 282044
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 16.5 0.0 30.6

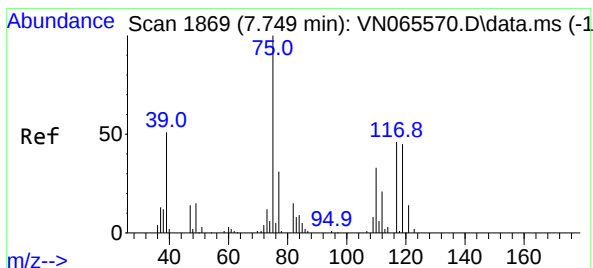
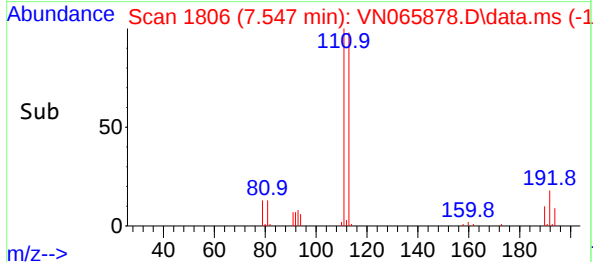
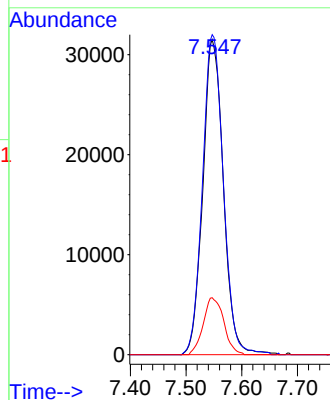
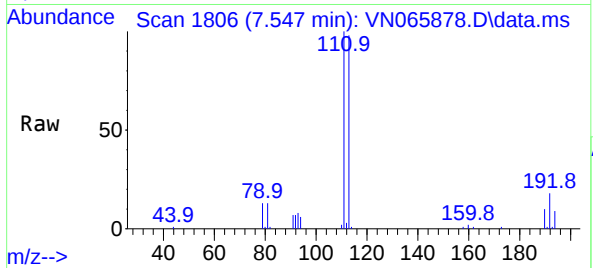




#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

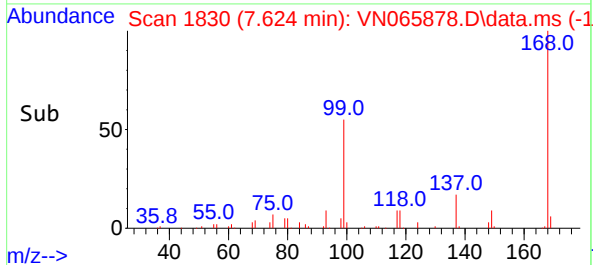
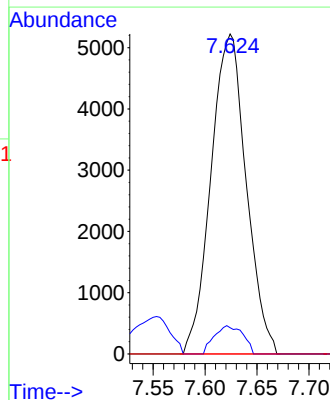
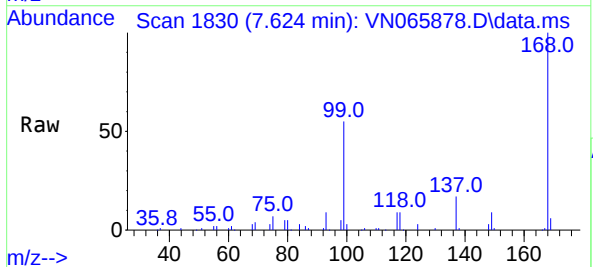
Instrument :
MSVOA_N
ClientSampleId :
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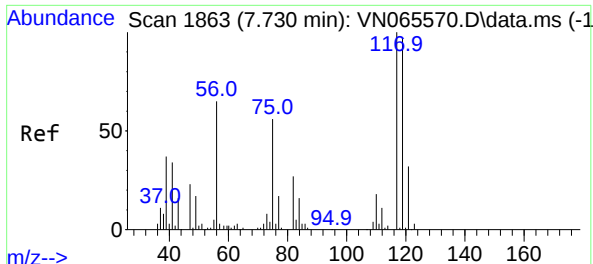
Tgt Ion:113 Resp: 80933
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.34 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Tgt Ion: 75 Resp: 12324
Ion Ratio Lower Upper
75 100
110 7.2 18.2 54.6#
77 0.0 24.9 37.3#

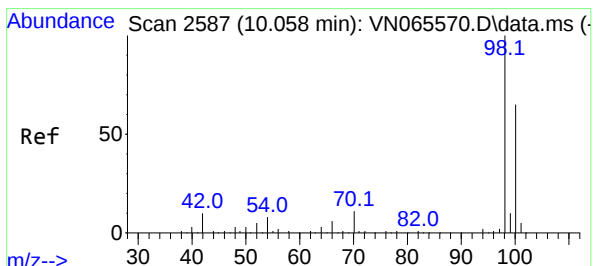
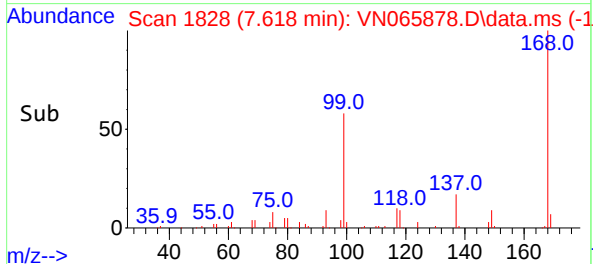
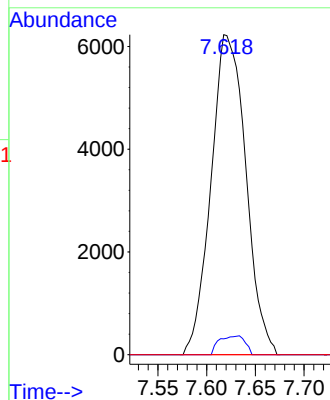
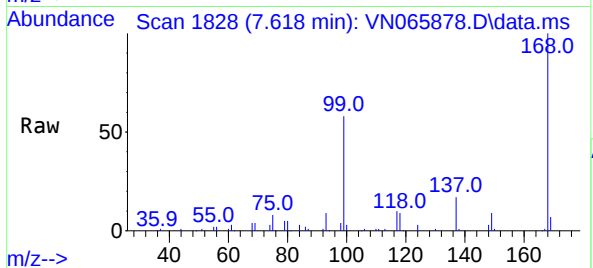




#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.112 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

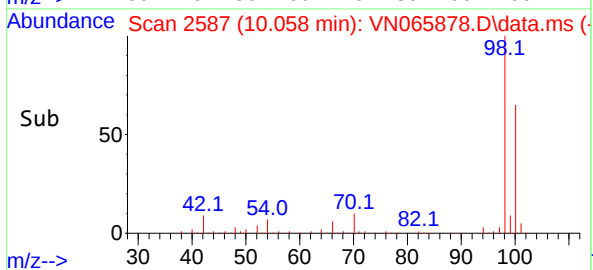
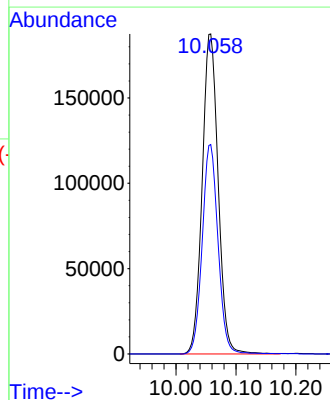
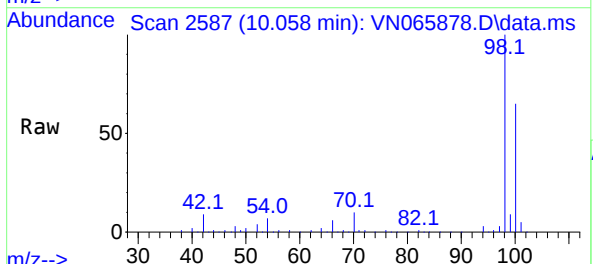
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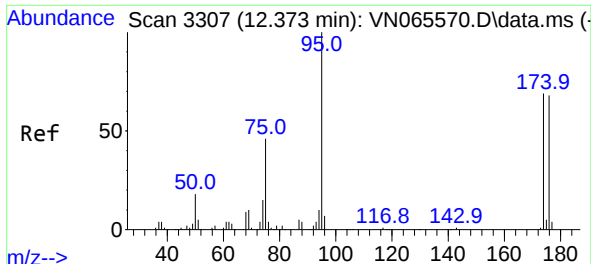
Tgt Ion:117 Resp: 15482
Ion Ratio Lower Upper
117 100
119 5.0 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 52.95 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Tgt Ion: 98 Resp: 347871
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

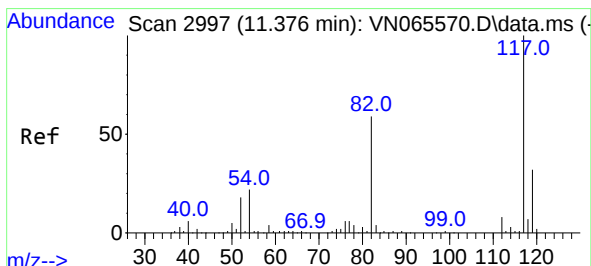
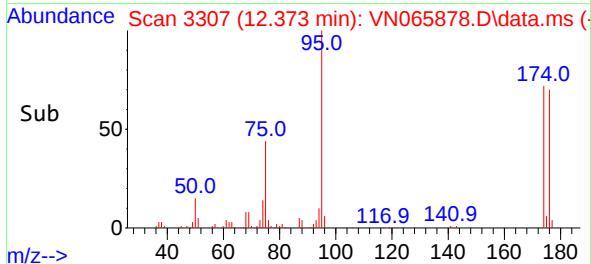
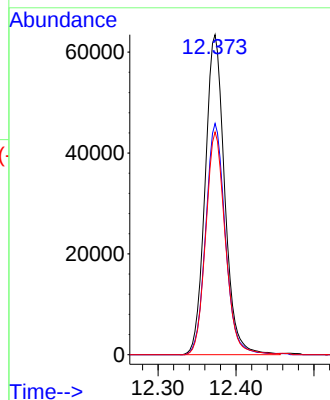
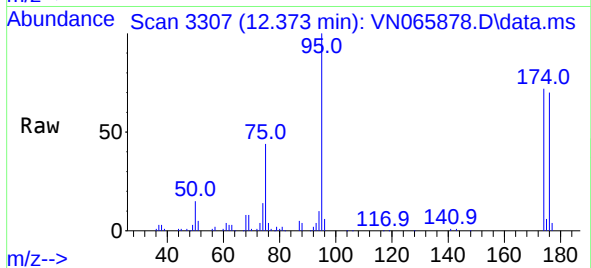




#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

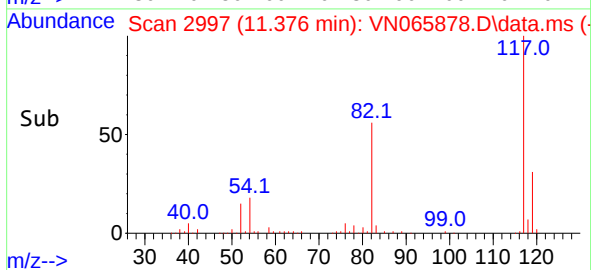
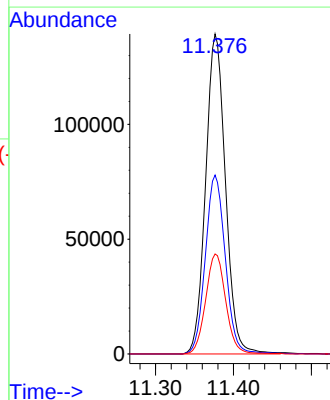
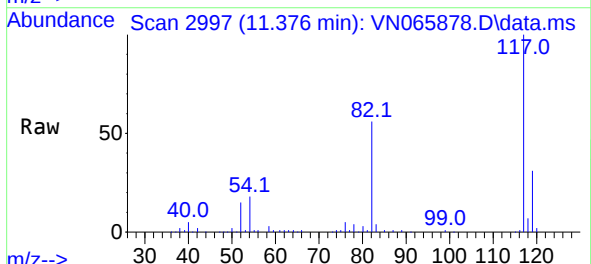
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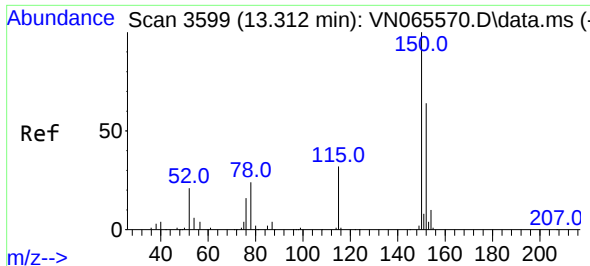
Tgt Ion: 95 Resp: 110317
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 69.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

Tgt Ion: 117 Resp: 246767
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.3 26.1 39.1

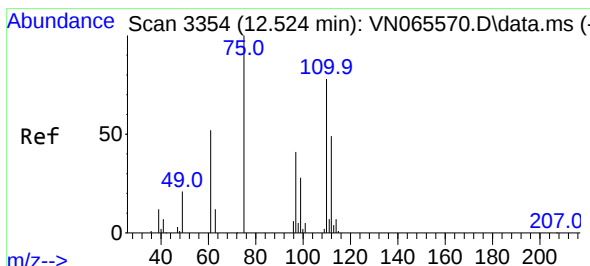
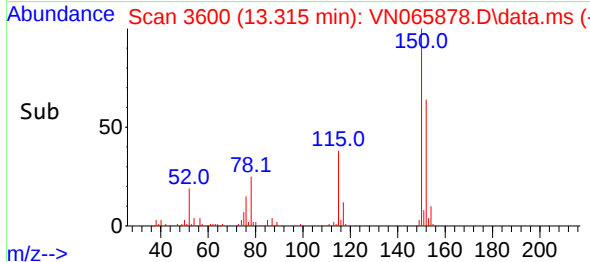
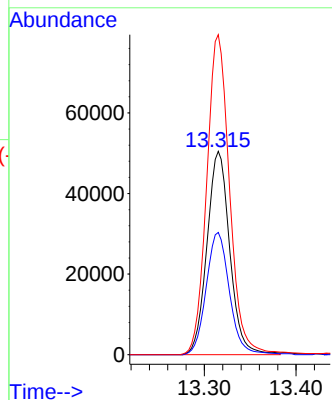
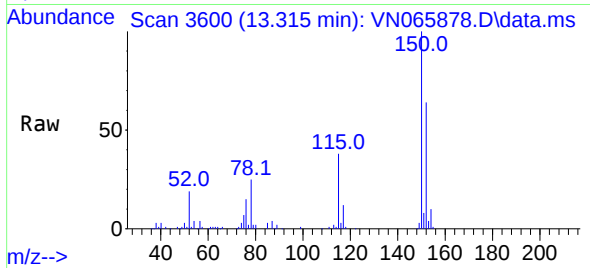




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

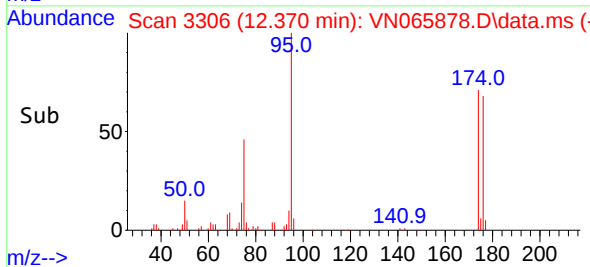
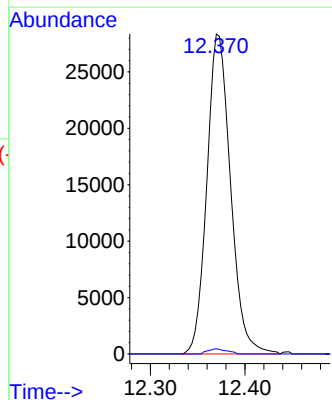
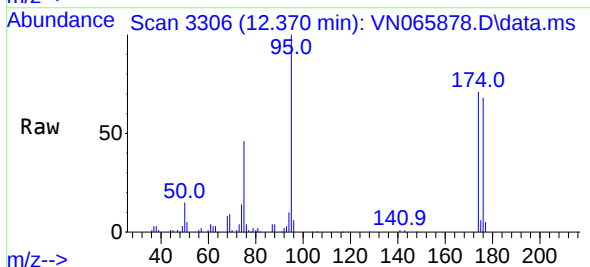
Instrument :
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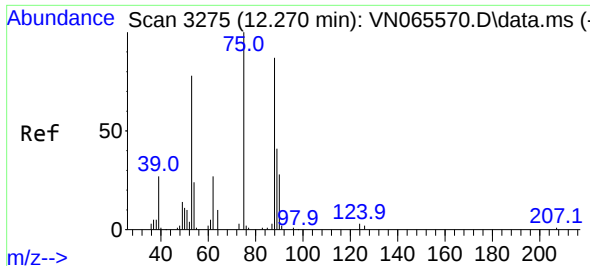
Tgt Ion:152 Resp: 87193
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 158.6 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 21.66 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

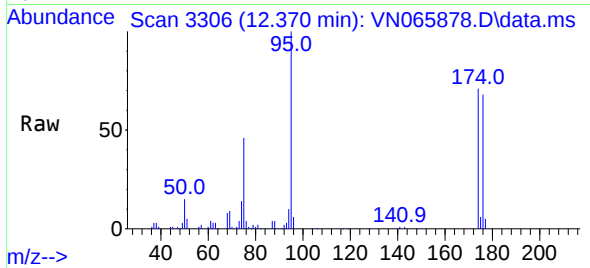
Tgt Ion: 75 Resp: 49383
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



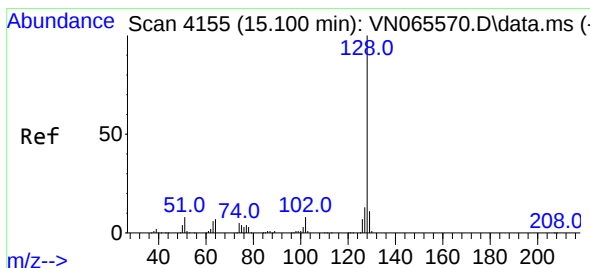
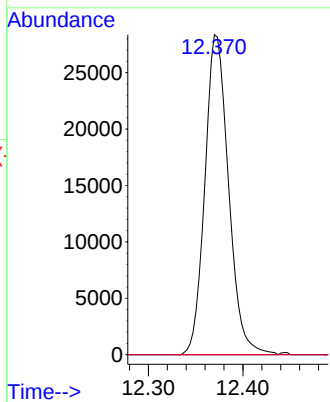
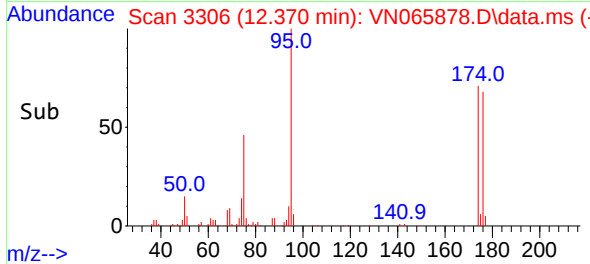


#81
trans-1,4-Dichloro-2-butene
Concen: 55.48 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23

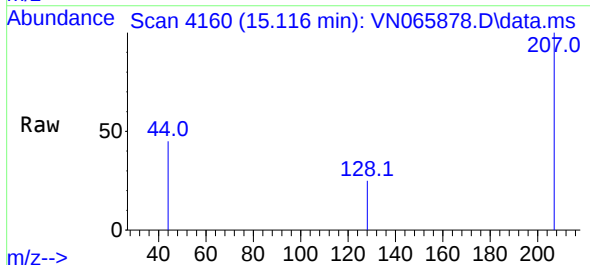
Instrument :
MSVOA_N
ClientSampleId :
EB01-GW-021221



Tgt Ion: 75 Resp: 49383
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.46 ug/l
RT: 15.116 min Scan# 4160
Delta R.T. 0.016 min
Lab File: VN065878.D
Acq: 16 Feb 2021 17:23



Tgt Ion: 128 Resp: 59
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

