

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065826.D
 Acq On : 11 Feb 2021 20:11
 Operator : JC/MD
 Sample : M1364-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 12 01:32:20 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)

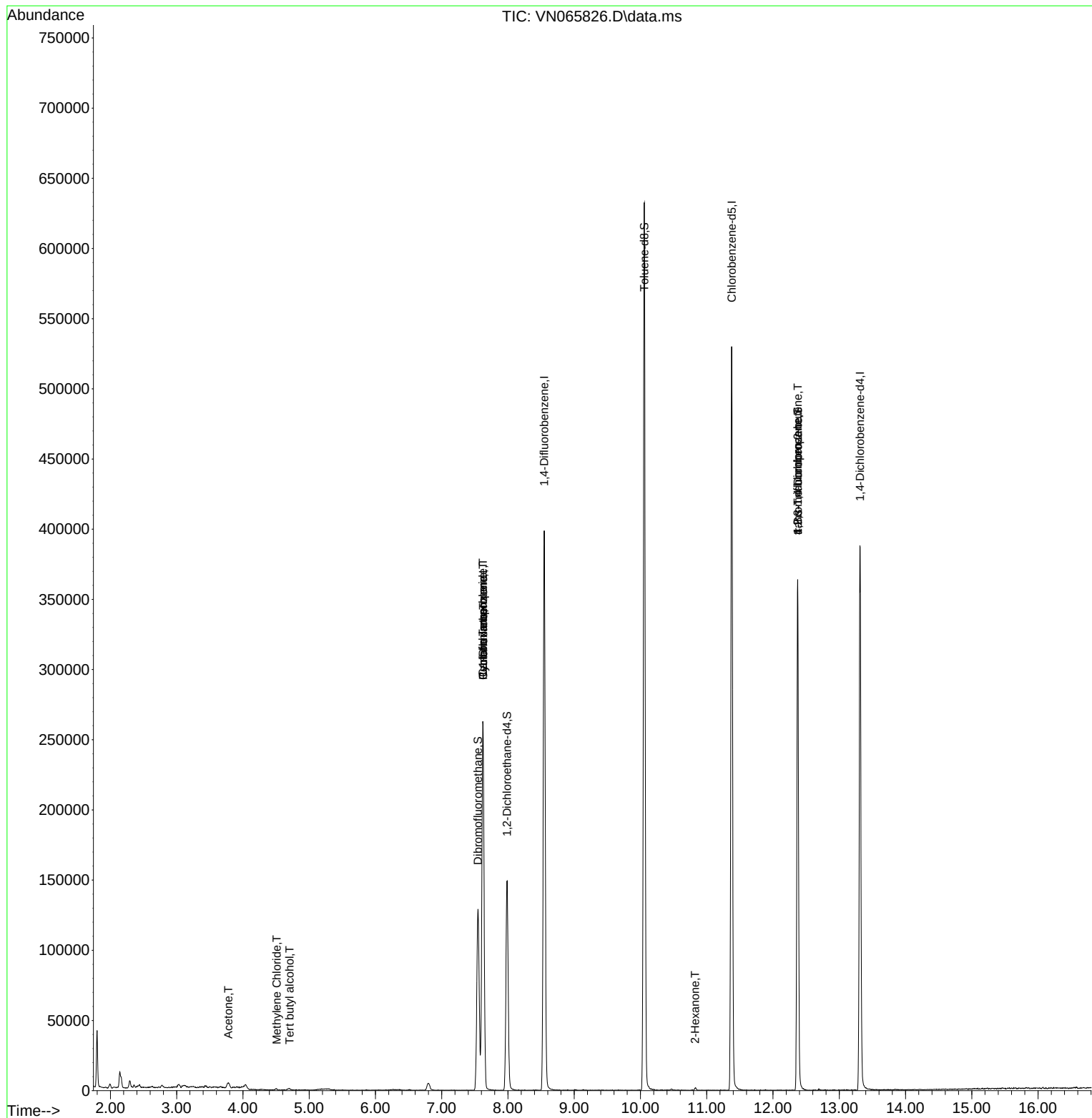
Internal Standards						
1) Pentafluorobenzene	7.624	168	222943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	374421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	328850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	113691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	126473	43.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.24%		
35) Dibromofluoromethane	7.547	113	106178	47.85	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.70%		
50) Toluene-d8	10.058	98	469278	53.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.62%		
62) 4-Bromofluorobenzene	12.373	95	148157	47.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.34%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.705	59	913	1.66	ug/l #	73
16) Acetone	3.779	43	5585	4.89	ug/l	99
20) Methylene Chloride	4.509	84	644	0.20	ug/l #	52
31) Cyclohexane	7.624	56	3864	0.70	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	16723	4.44	ug/l #	47
38) Carbon Tetrachloride	7.621	117	20659	6.66	ug/l #	16
59) 2-Hexanone	10.823	43	494	0.20	ug/l #	23
76) 1,2,3-Trichloropropane	12.373	75	67290	22.63	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	67290	57.97	ug/l #	12

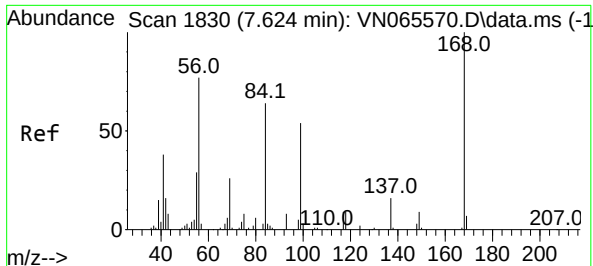
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
Data File : VN065826.D
Acq On : 11 Feb 2021 20:11
Operator : JC/MD
Sample : M1364-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

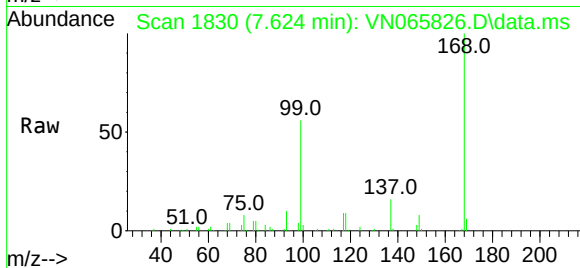
Quant Time: Feb 12 01:32:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



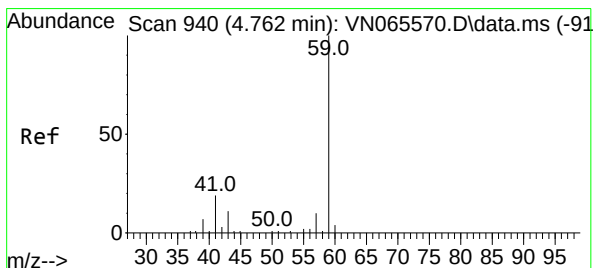
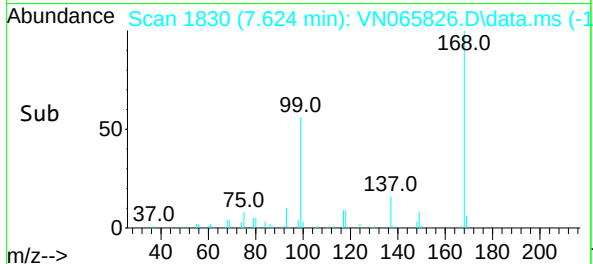
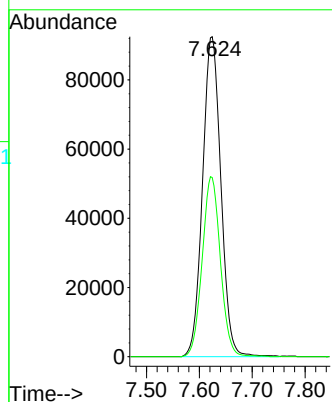


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Instrument :
MSVOA_N
ClientSampled :

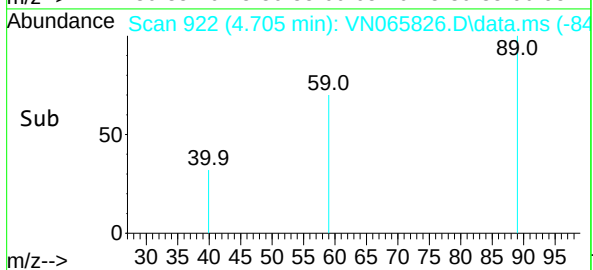
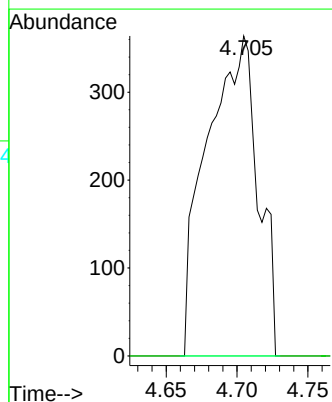
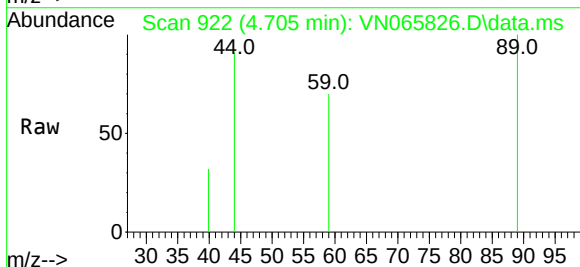


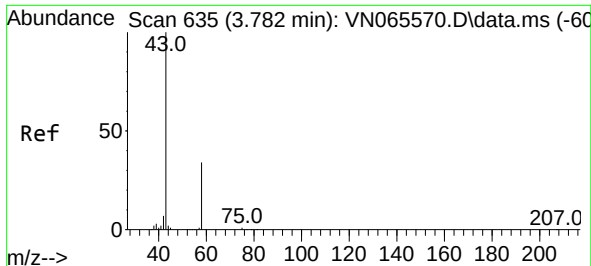
Tgt Ion:168 Resp: 222943
Ion Ratio Lower Upper
168 100
99 56.0 42.6 63.8



#11
Tert butyl alcohol
Concen: 1.66 ug/l
RT: 4.705 min Scan# 922
Delta R.T. -0.057 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

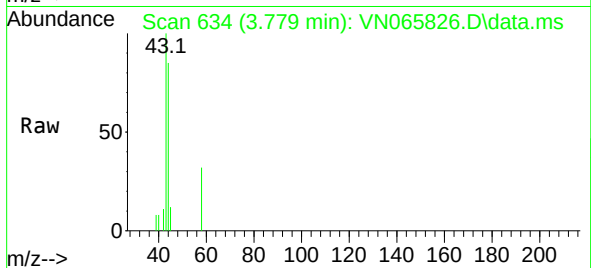
Tgt Ion: 59 Resp: 913
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



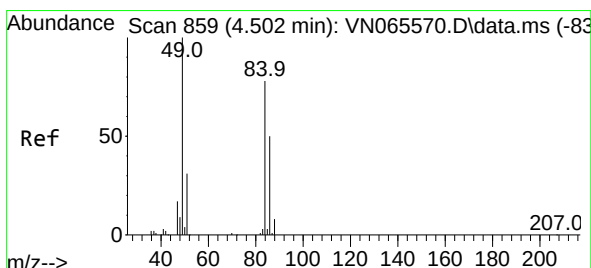
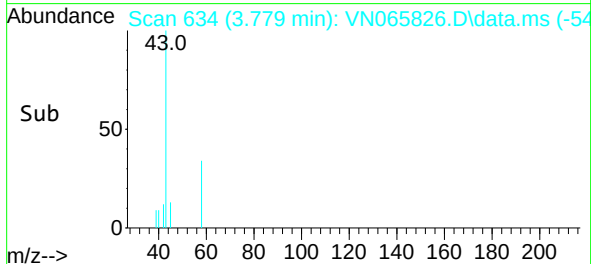
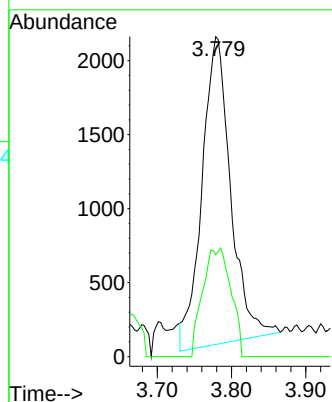


#16
Acetone
Concen: 4.89 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

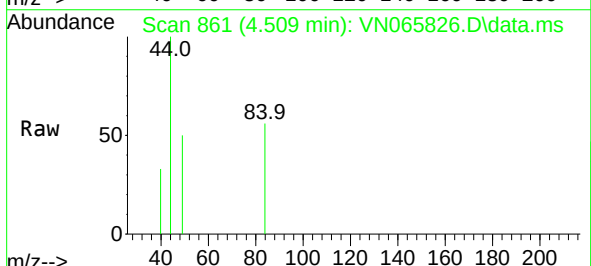
Instrument :
MSVOA_N
ClientSampled :



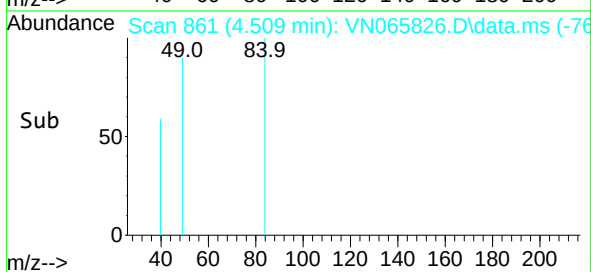
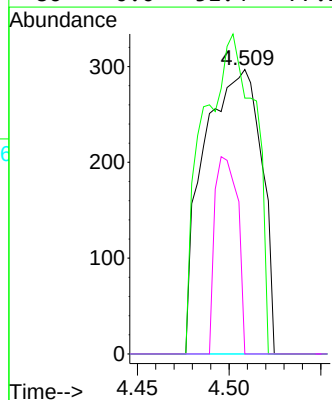
Tgt Ion: 43 Resp: 5585
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6

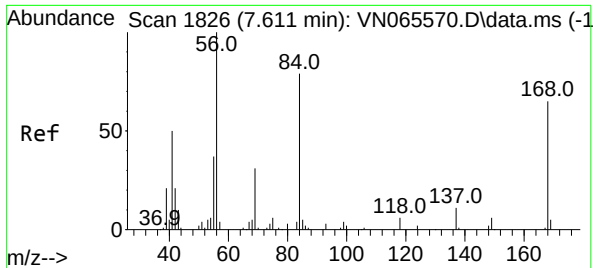


#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11



Tgt Ion: 84 Resp: 644
Ion Ratio Lower Upper
84 100
49 89.9 94.6 141.8#
51 0.0 29.9 44.9#
86 0.0 51.4 77.2#

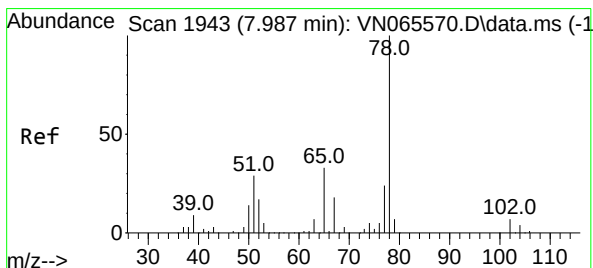
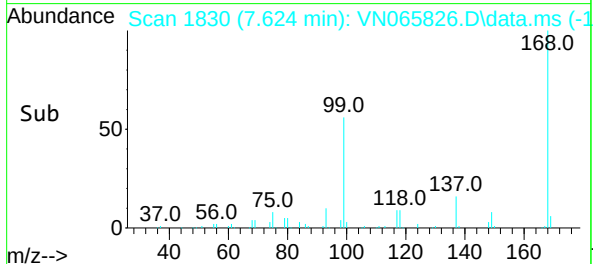
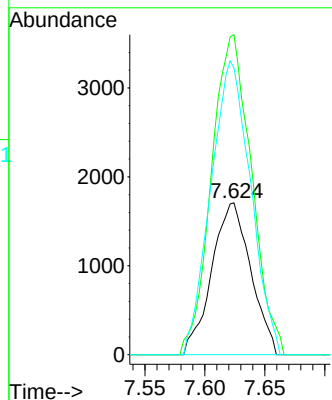
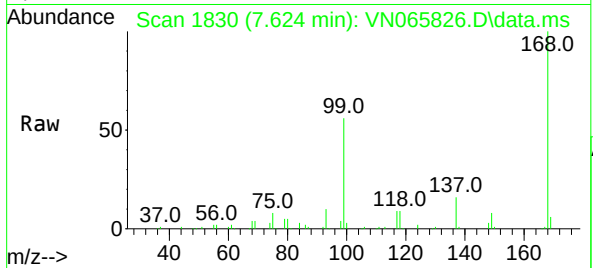




#31
Cyclohexane
Concen: 0.70 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

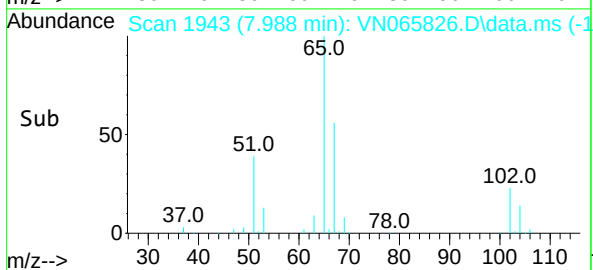
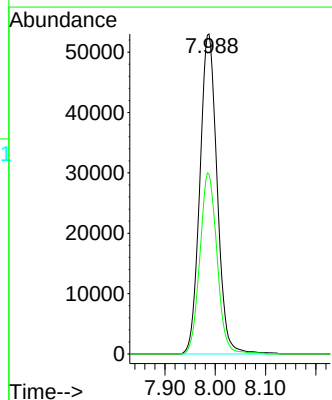
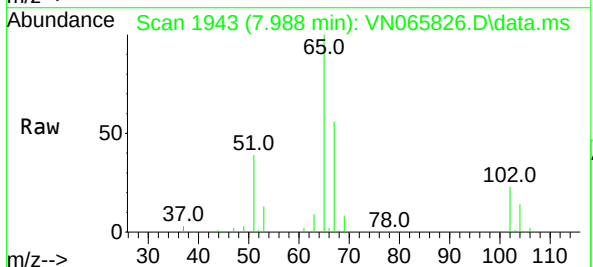
Instrument :
MSVOA_N
ClientSampled :

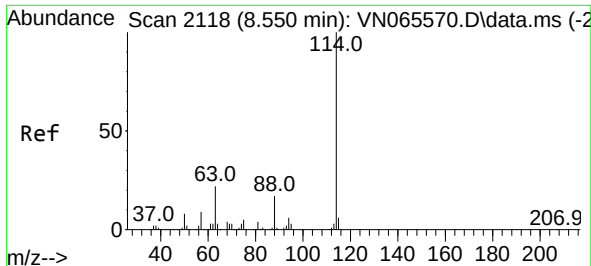
Tgt Ion: 56 Resp: 3864
Ion Ratio Lower Upper
56 100
69 210.8 26.6 39.8#
84 189.0 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 43.12 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

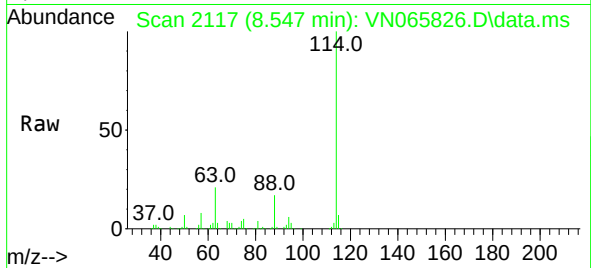
Tgt Ion: 65 Resp: 126473
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



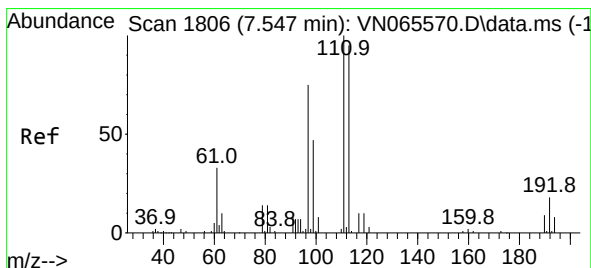
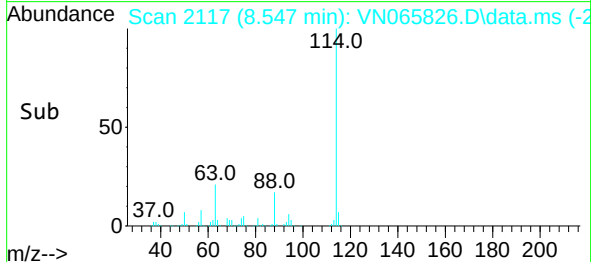
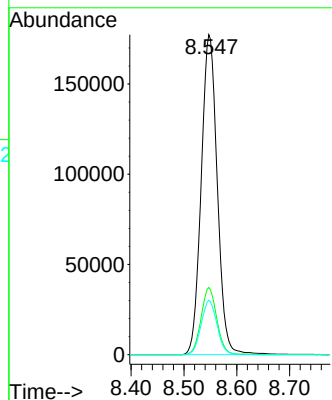


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Instrument :
MSVOA_N
ClientSampled :

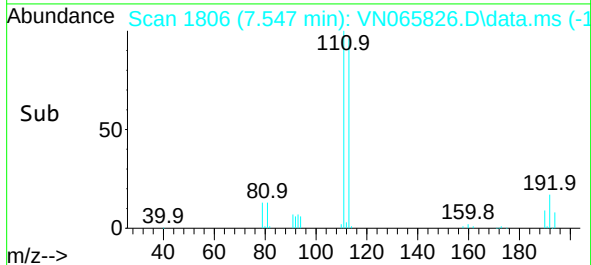
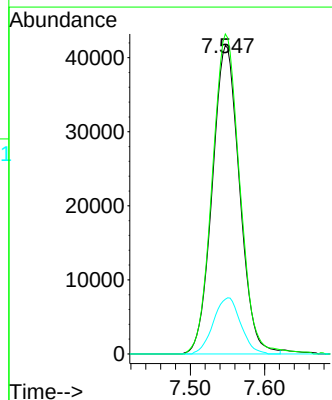
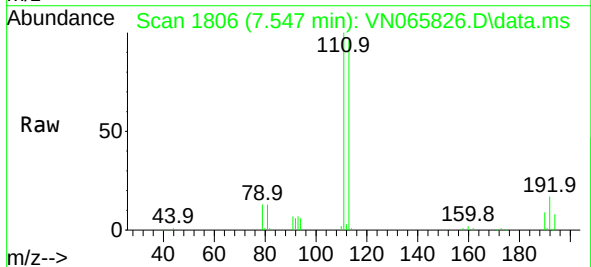


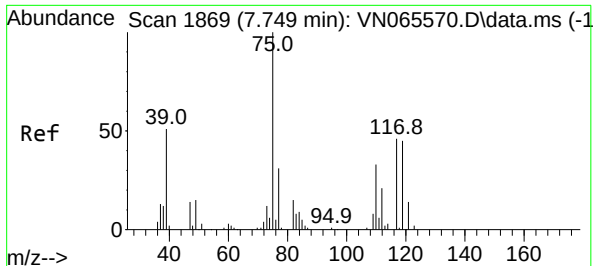
Tgt Ion:114 Resp: 374421
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.85 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Tgt Ion:113 Resp: 106178
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 18.2 15.4 23.0

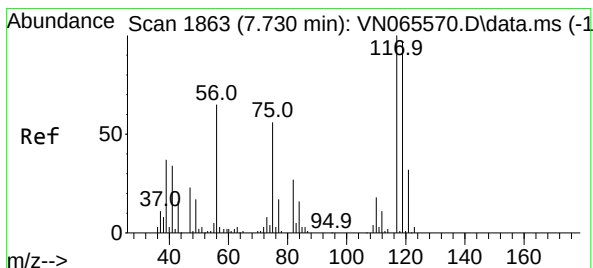
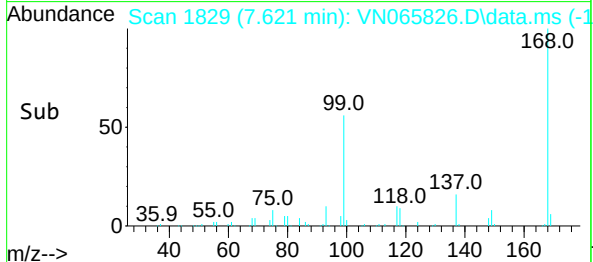
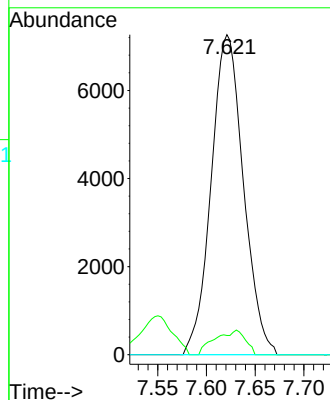
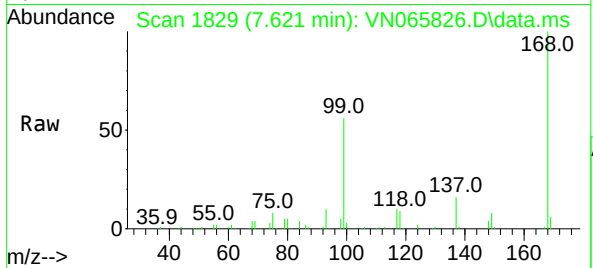




#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

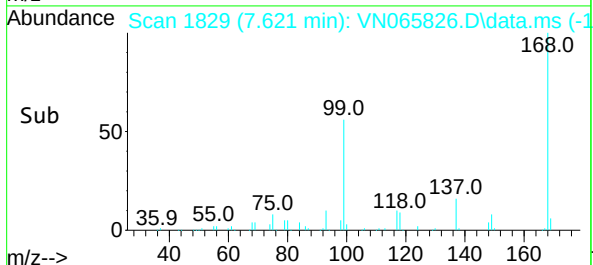
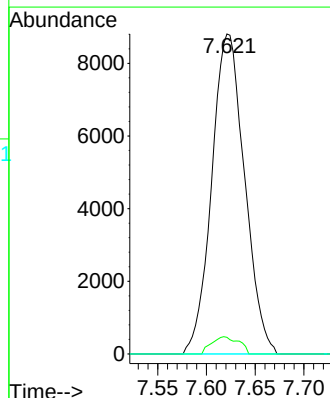
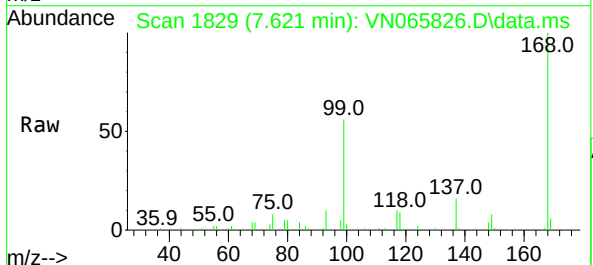
Instrument :
MSVOA_N
ClientSampled :

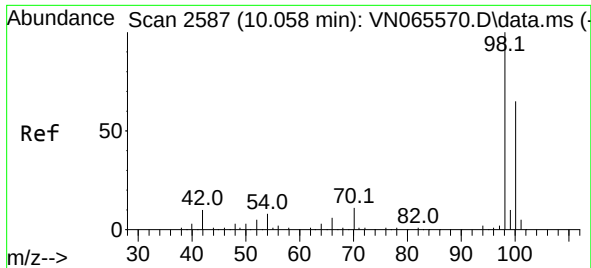
Tgt Ion: 75 Resp: 16723
Ion Ratio Lower Upper
75 100
110 7.2 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.66 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Tgt Ion: 117 Resp: 20659
Ion Ratio Lower Upper
117 100
119 5.2 76.0 114.0#
121 0.0 24.5 36.7#

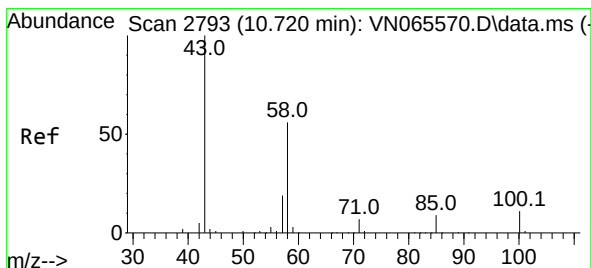
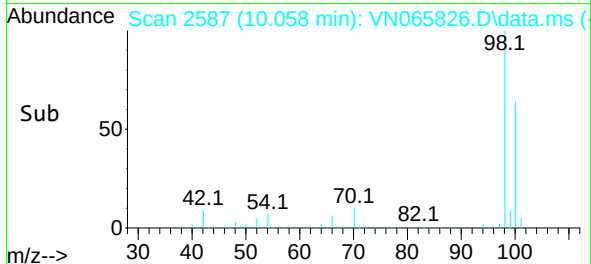
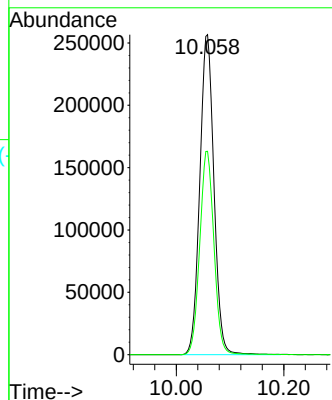
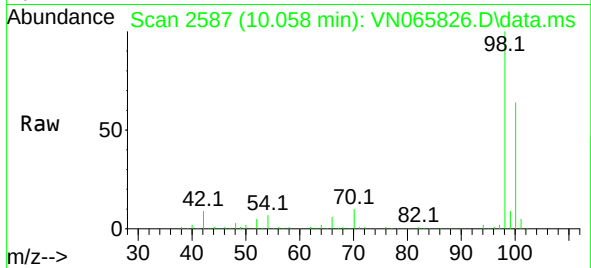




#50
Toluene-d8
Concen: 53.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

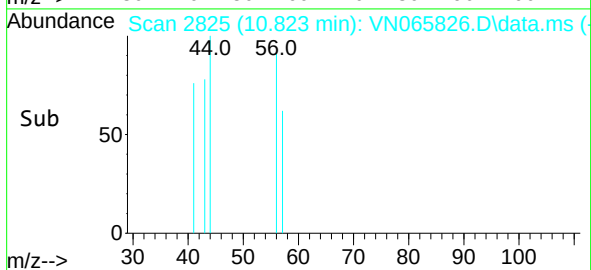
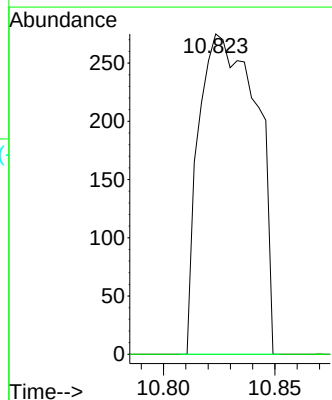
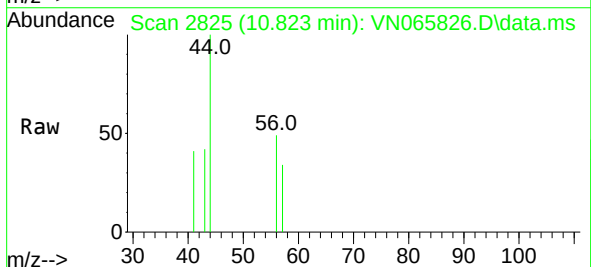
Instrument :
MSVOA_N
ClientSampled :

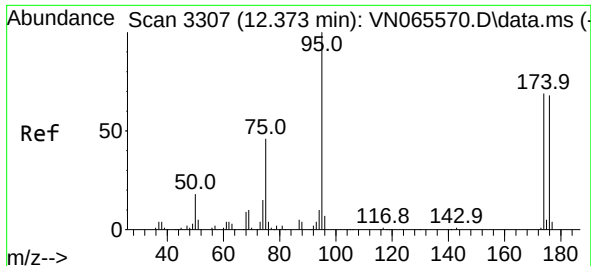
Tgt Ion: 98 Resp: 469278
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#59
2-Hexanone
Concen: 0.20 ug/l
RT: 10.823 min Scan# 2825
Delta R.T. 0.103 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Tgt Ion: 43 Resp: 494
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#

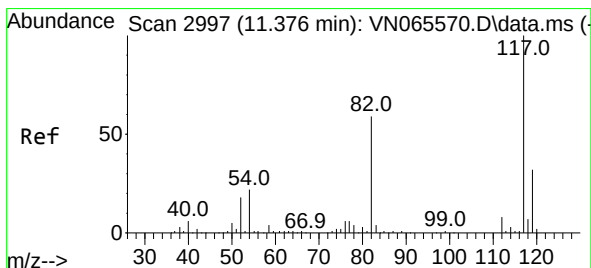
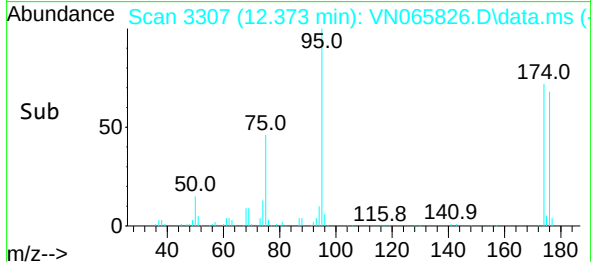
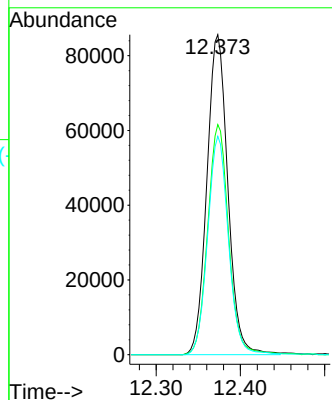
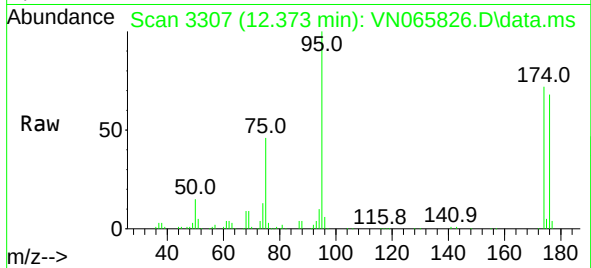




#62
4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

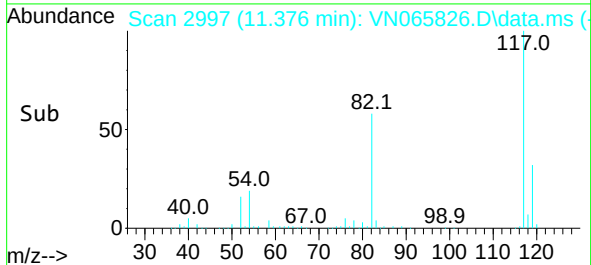
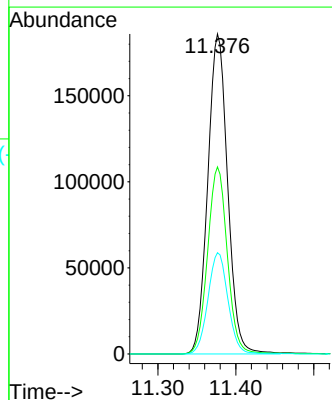
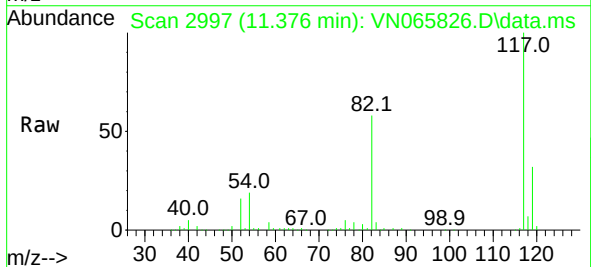
Instrument :
MSVOA_N
ClientSampled :

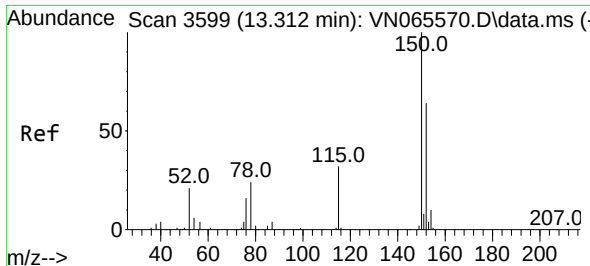
Tgt Ion: 95 Resp: 148157
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 67.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Tgt Ion: 117 Resp: 328850
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 31.7 26.1 39.1

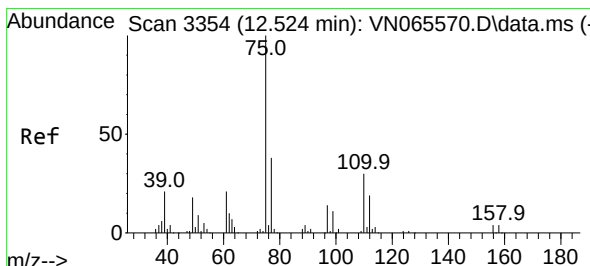
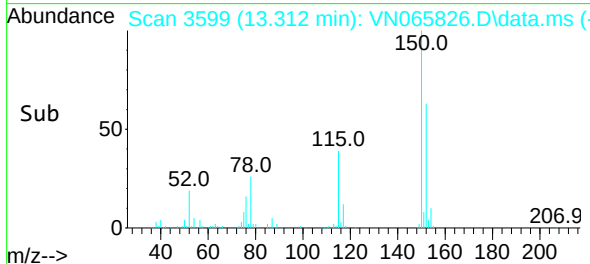
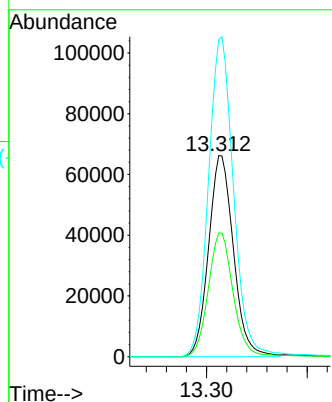
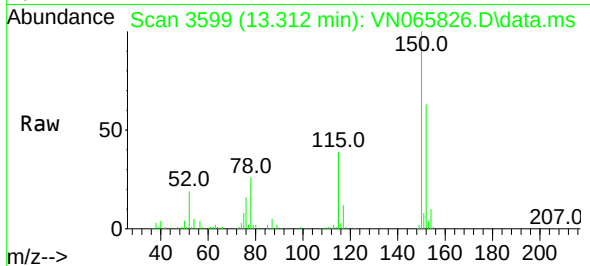




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

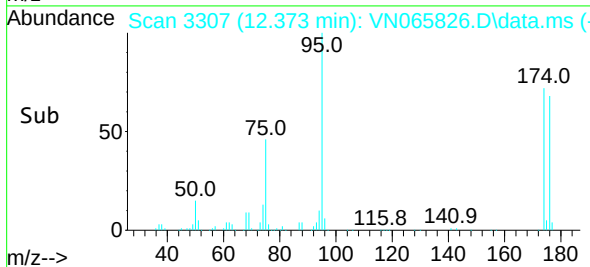
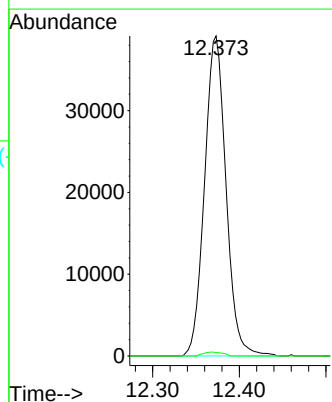
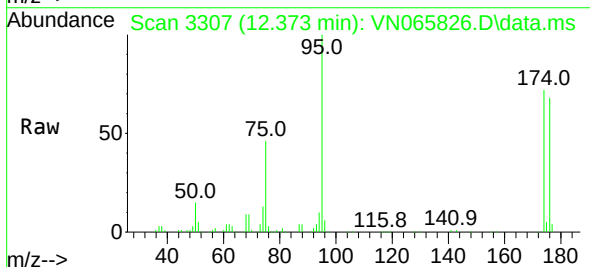
Instrument :
MSVOA_N
ClientSampled :

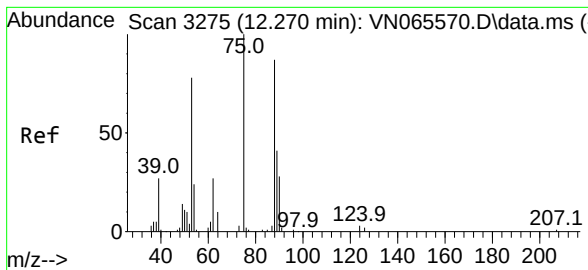
Tgt Ion:152 Resp: 113691
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 161.5 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 22.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

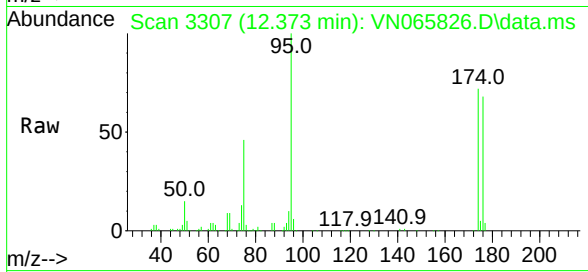
Tgt Ion: 75 Resp: 67290
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.97 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065826.D
 Acq: 11 Feb 2021 20:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 67290
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8#
 89 0.0 35.8 53.8#

