

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065621.D
 Acq On : 27 Jan 2021 11:28
 Operator : JC/MD
 Sample : VN0127WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:09:53 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)

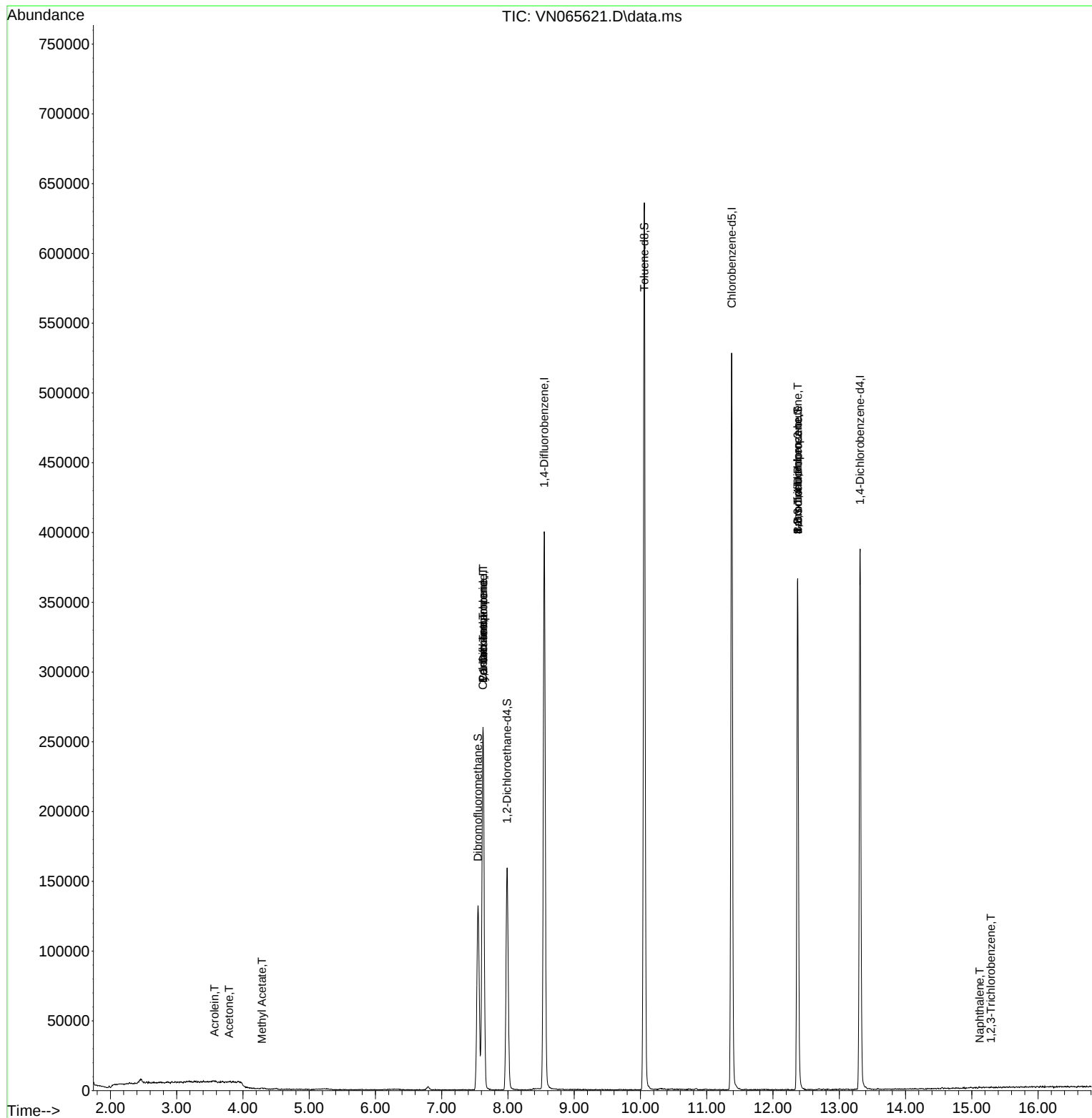
Internal Standards						
1) Pentafluorobenzene	7.624	168	212382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	368437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	311925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	135880	48.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.26%
35) Dibromofluoromethane	7.547	113	108711	49.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.58%
50) Toluene-d8	10.058	98	455312	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	12.373	95	148434	48.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.06%
Target Compounds						
					Qvalue	
13) Acrolein	3.570	56	68	18.23	ug/l	96
16) Acetone	3.788	43	388	0.36	ug/l #	41
18) Methyl Acetate	4.287	43	817	0.27	ug/l #	51
31) Cyclohexane	7.621	56	4587	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	17096	4.61	ug/l #	47
38) Carbon Tetrachloride	7.624	117	20187	6.61	ug/l #	16
71) Bromoform	12.373	173	763	0.48	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	69504	23.73	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	69504	60.77	ug/l #	12
95) Naphthalene	15.119	128	518	3.52	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.289	180	30	2.86	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065621.D
Acq On : 27 Jan 2021 11:28
Operator : JC/MD
Sample : VN0127WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 28 02:09:53 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

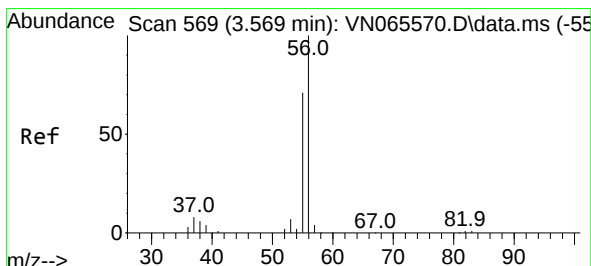
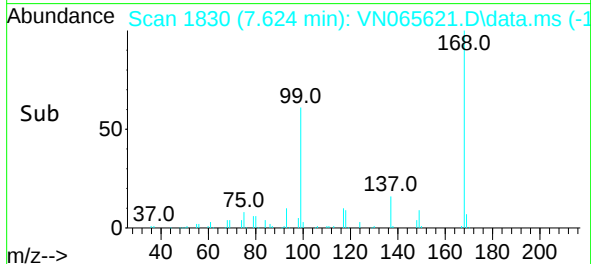
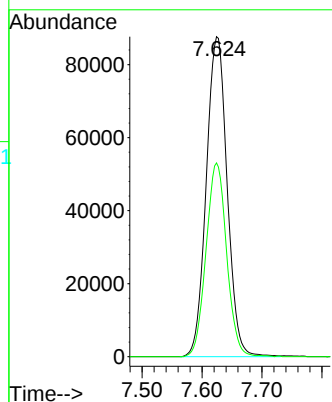
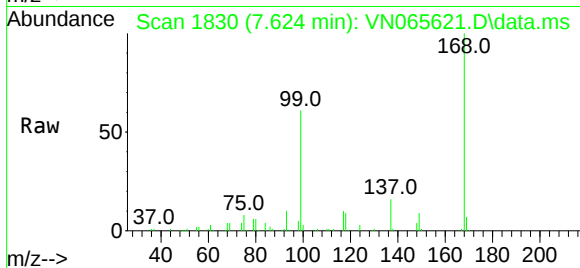




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

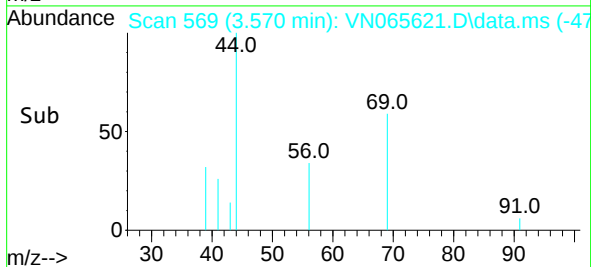
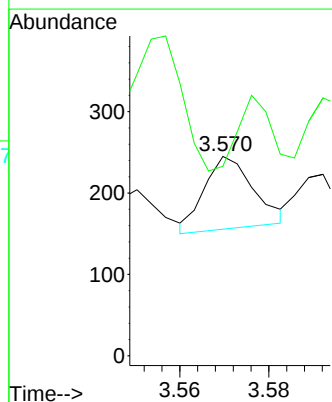
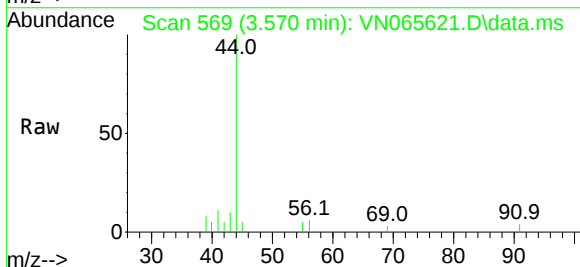
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 212382
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



#13
Acrolein
Concen: 18.23 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 73.5 56.0 84.0

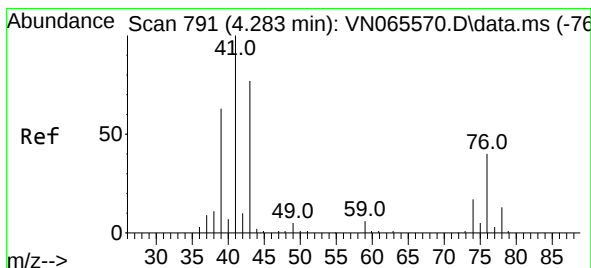
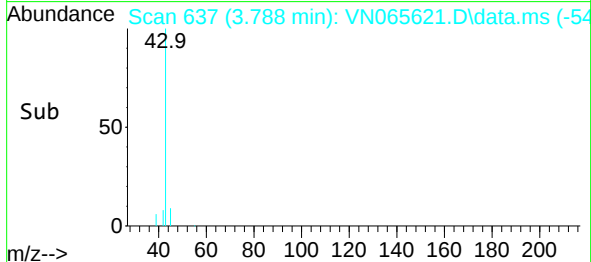
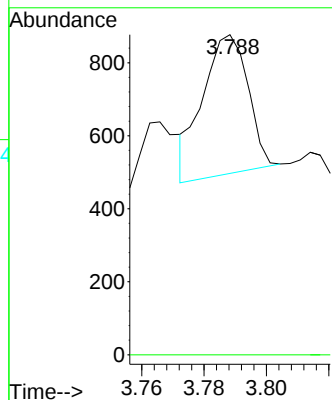
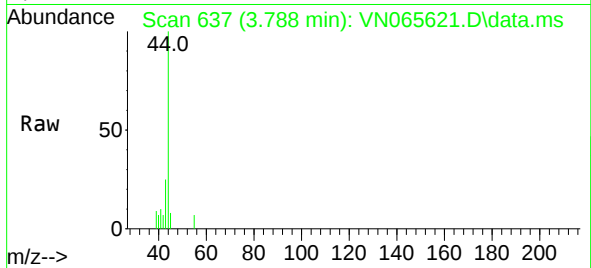




#16
Acetone
Concen: 0.36 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

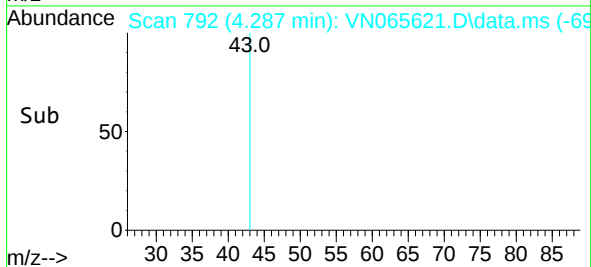
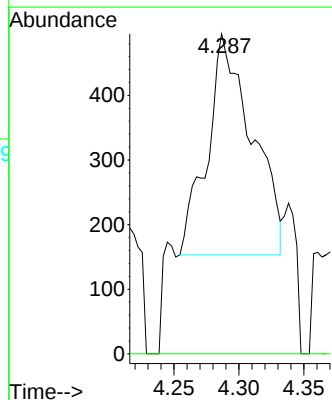
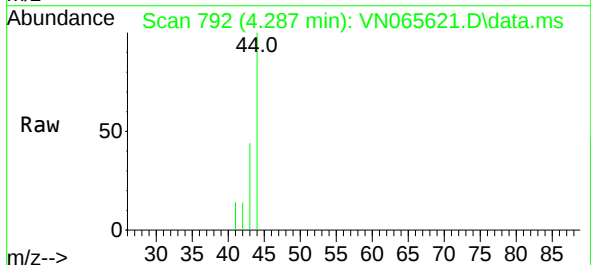
Instrument :
MSVOA_N
ClientSampled :

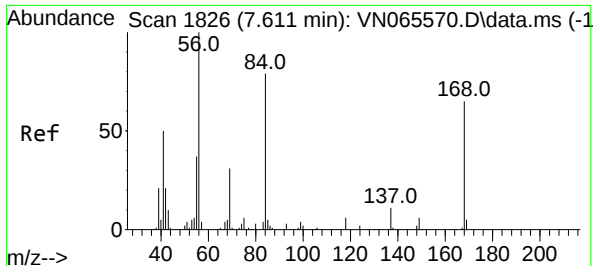
Tgt Ion: 43 Resp: 388
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

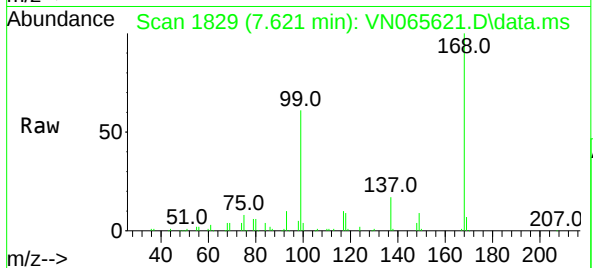
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



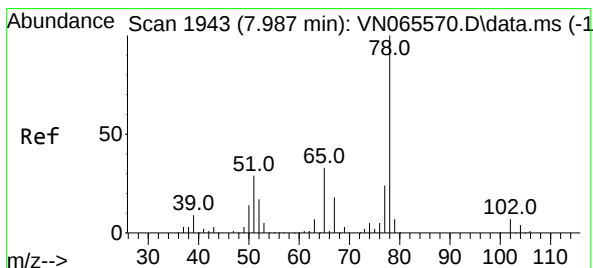
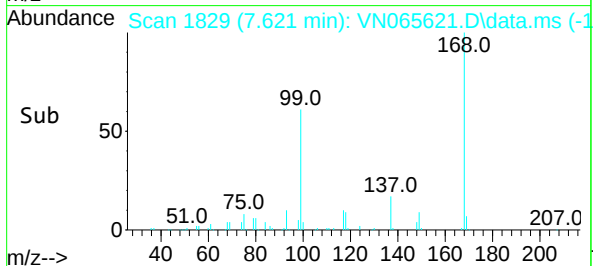
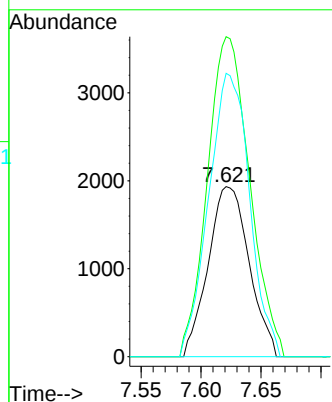


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Instrument :
MSVOA_N
ClientSampled :

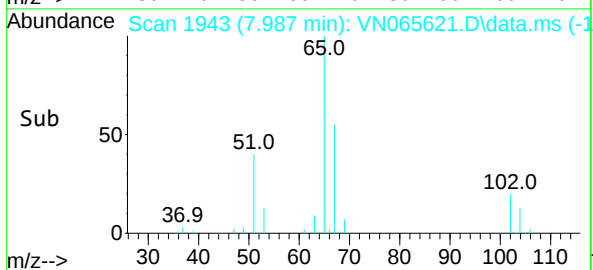
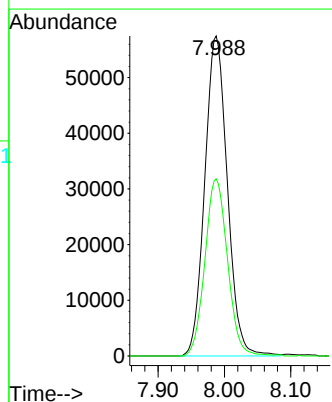
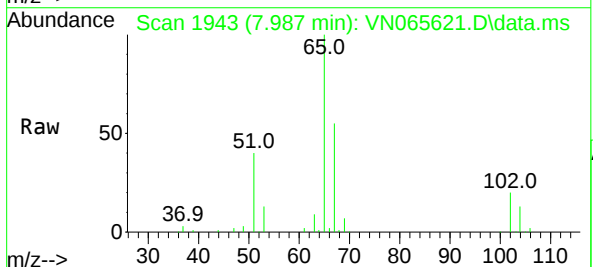


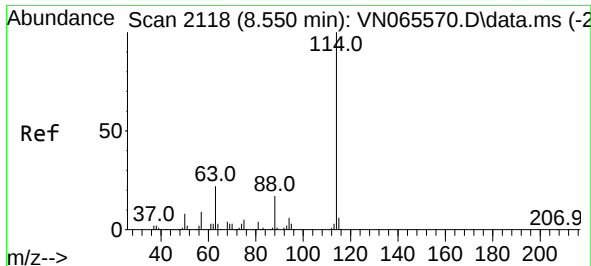
Tgt Ion: 56 Resp: 4587
Ion Ratio Lower Upper
56 100
69 188.2 26.6 39.8#
84 166.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.63 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 65 Resp: 135880
Ion Ratio Lower Upper
65 100
67 55.4 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: VN065621.D

Acq: 27 Jan 2021 11:28

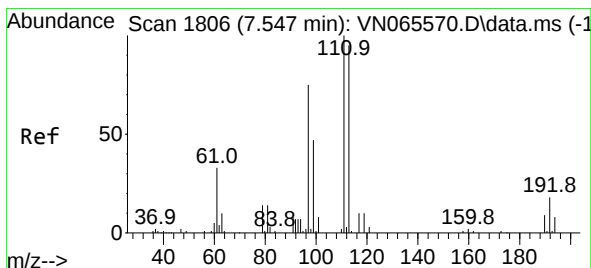
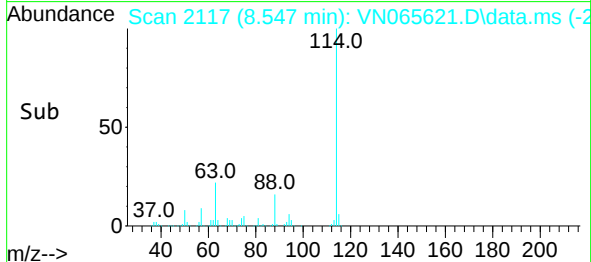
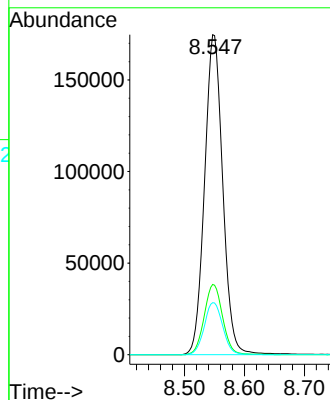
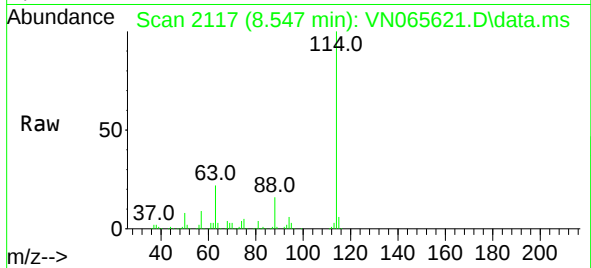
Tgt Ion:114 Resp: 368437

Ion Ratio Lower Upper

114 100

63 21.9 0.0 38.6

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.79 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN065621.D

Acq: 27 Jan 2021 11:28

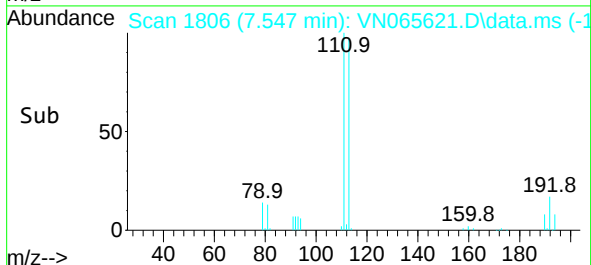
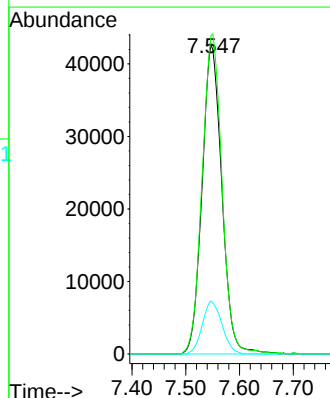
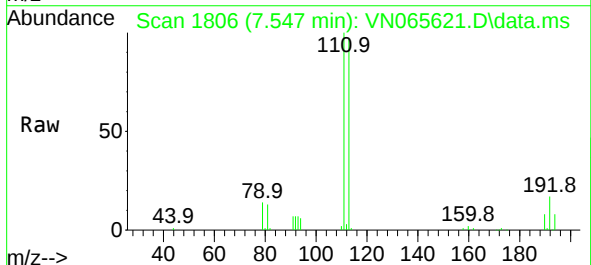
Tgt Ion:113 Resp: 108711

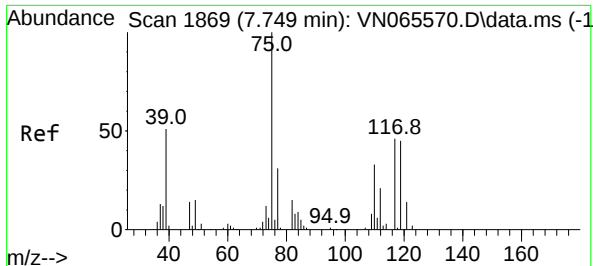
Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.2

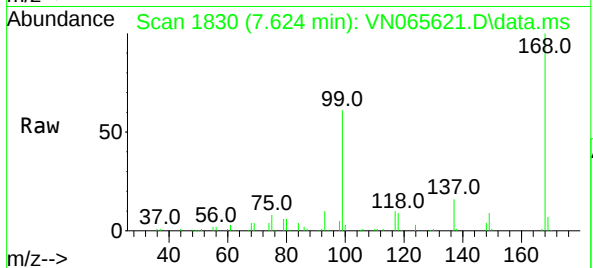
192 17.0 15.4 23.0



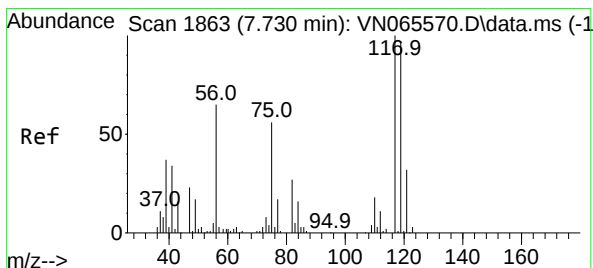
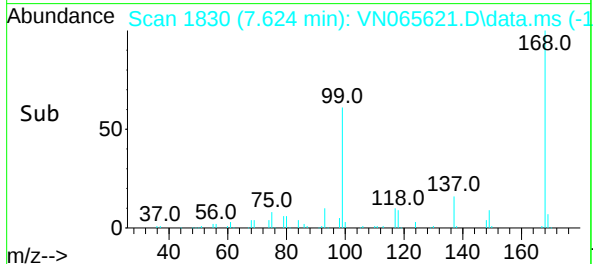
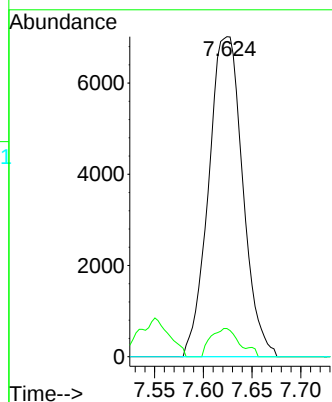


#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Instrument :
MSVOA_N
ClientSampled :

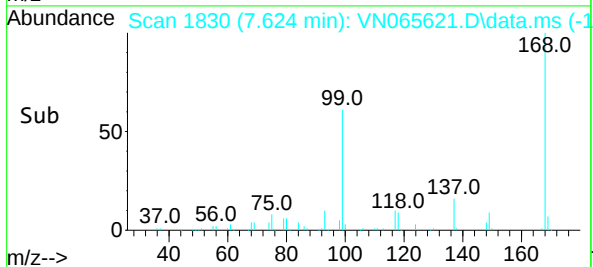
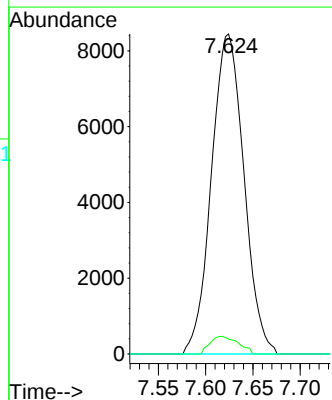
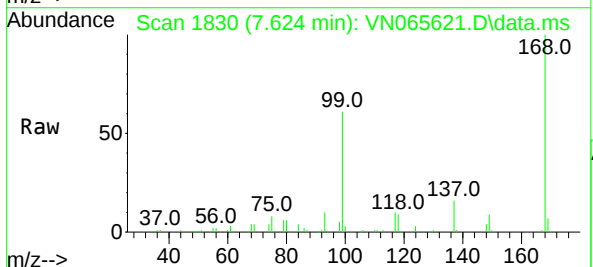


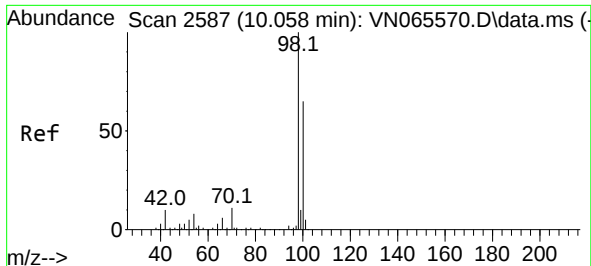
Tgt Ion: 75 Resp: 17096
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.61 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 117 Resp: 20187
Ion Ratio Lower Upper
117 100
119 4.7 76.0 114.0#
121 0.0 24.5 36.7#

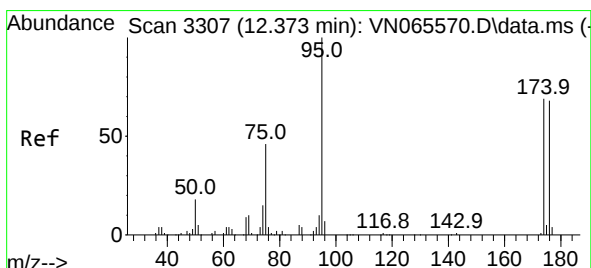
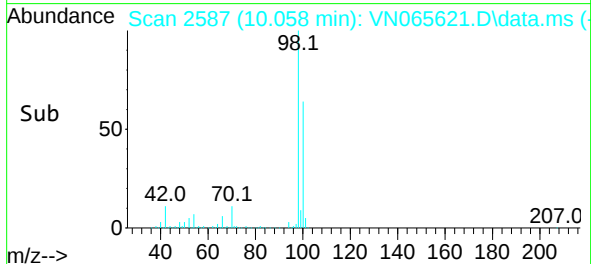
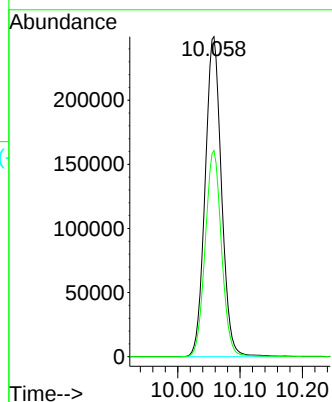
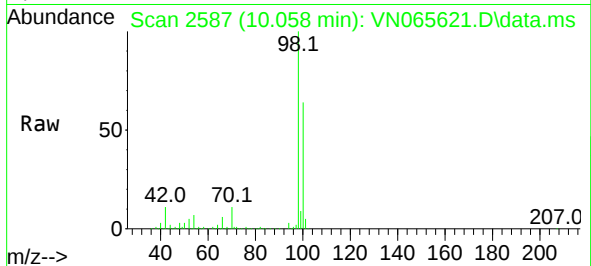




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

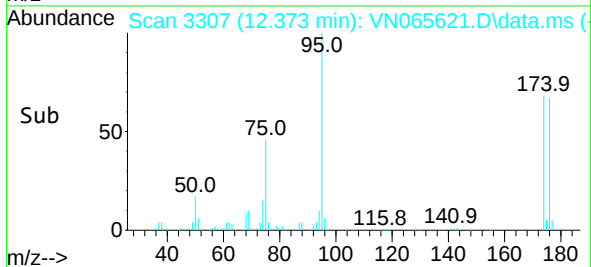
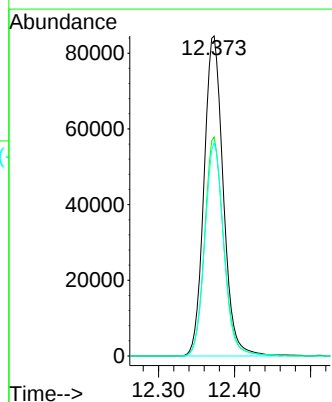
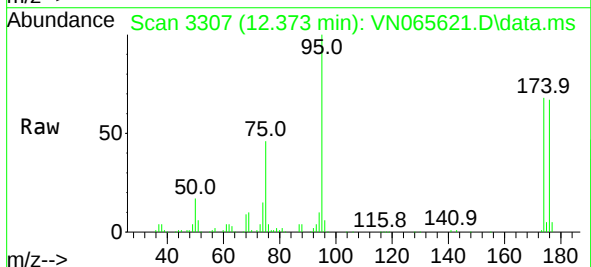
Instrument :
MSVOA_N
ClientSampled :

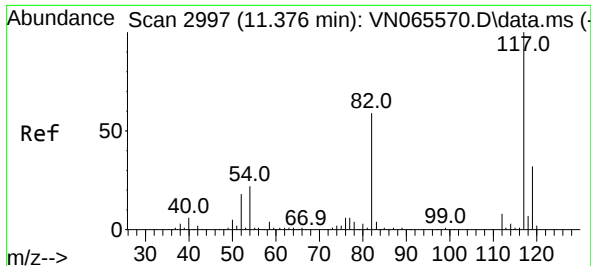
Tgt Ion: 98 Resp: 455312
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.03 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 95 Resp: 148434
Ion Ratio Lower Upper
95 100
174 67.7 0.0 169.0
176 65.7 0.0 162.4

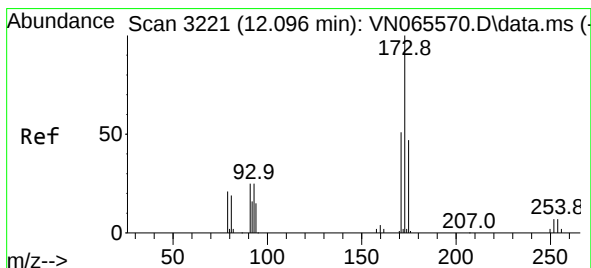
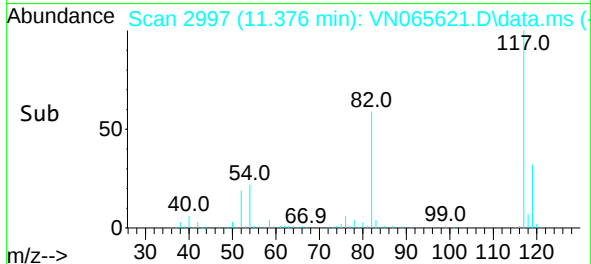
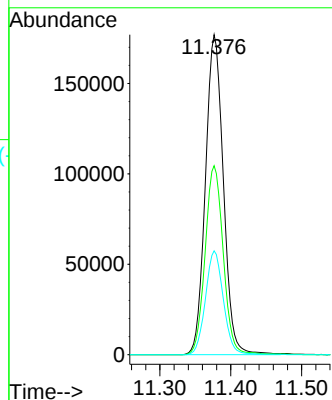
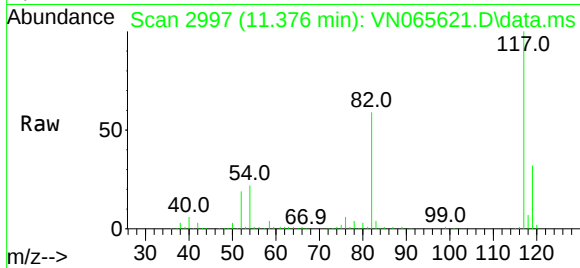




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

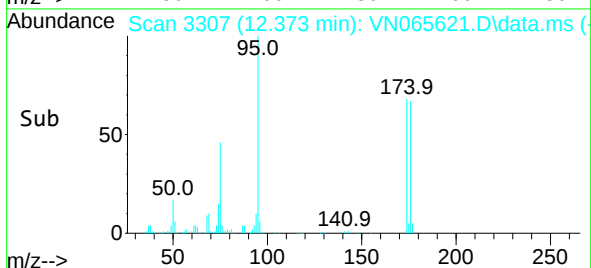
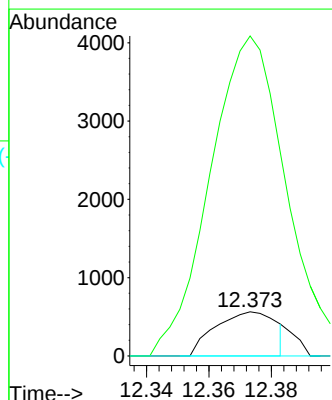
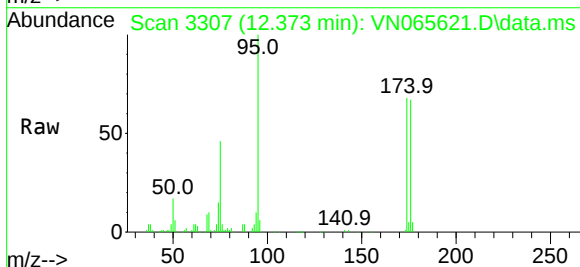
Instrument :
MSVOA_N
ClientSampled :

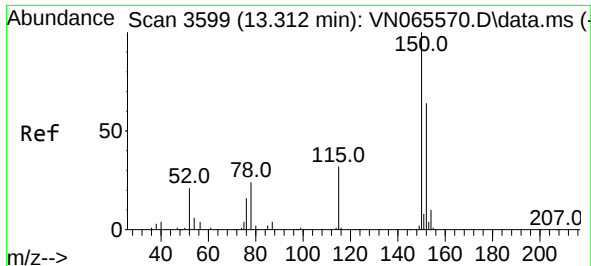
Tgt Ion:117 Resp: 311925
Ion Ratio Lower Upper
117 100
82 59.1 43.7 65.5
119 32.4 26.1 39.1



#71
Bromoform
Concen: 0.48 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion:173 Resp: 763
Ion Ratio Lower Upper
173 100
175 770.2 23.8 71.2#
254 0.0 0.0 0.0

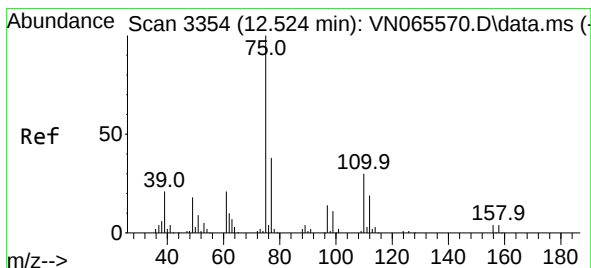
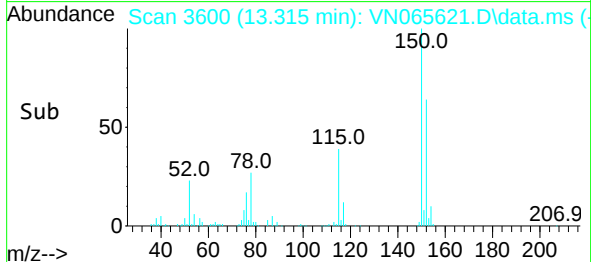
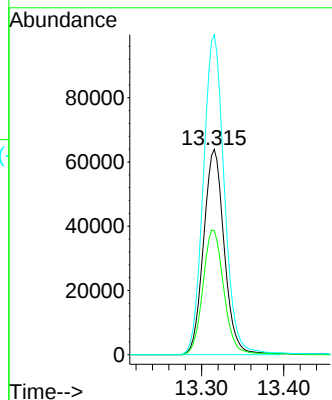
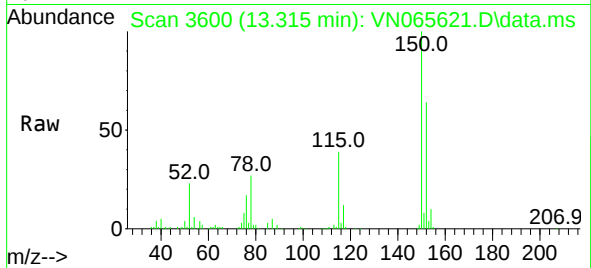




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

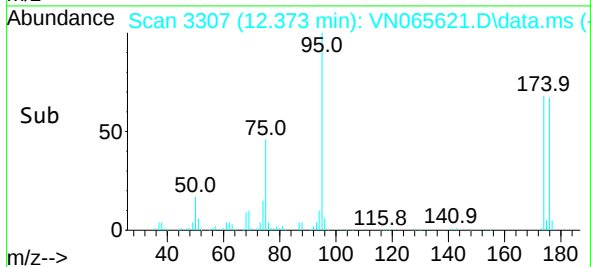
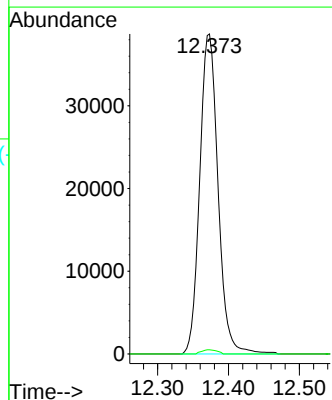
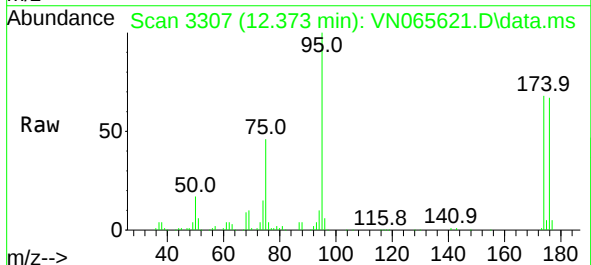
Instrument :
MSVOA_N
ClientSampleId :

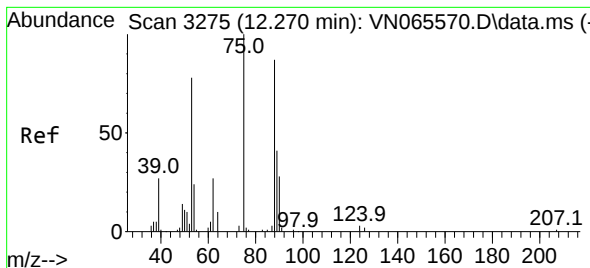
Tgt Ion:152 Resp: 112023
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 158.6 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 23.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 75 Resp: 69504
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

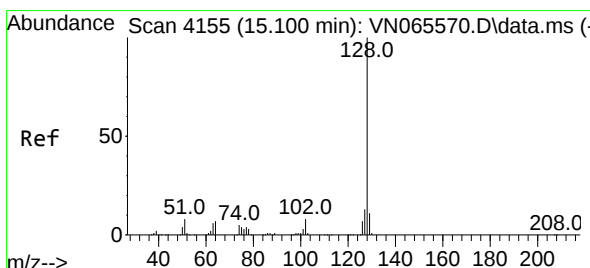
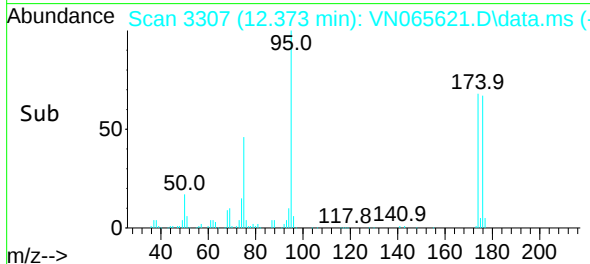
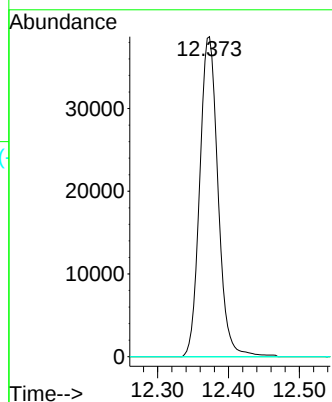
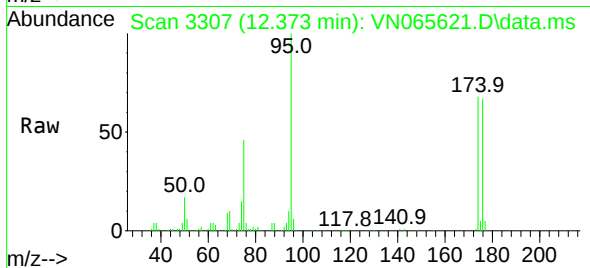




#81
trans-1,4-Dichloro-2-butene
Concen: 60.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

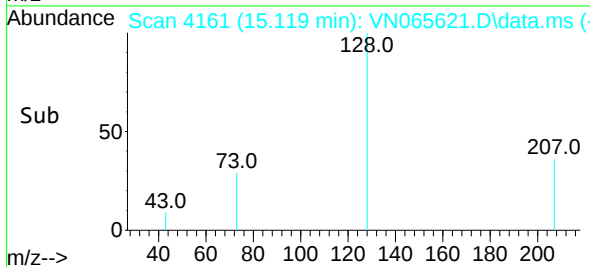
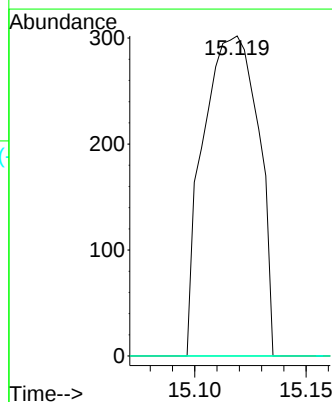
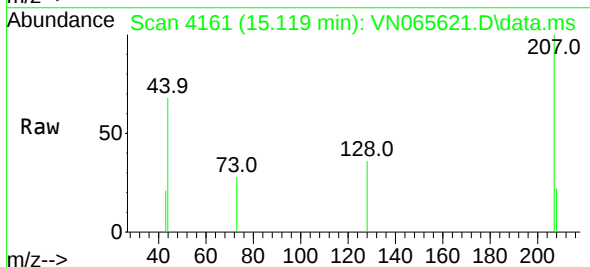
Instrument :
MSVOA_N
ClientSampleId :

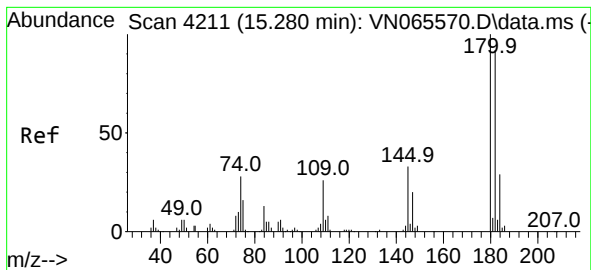
Tgt Ion: 75 Resp: 69504
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.52 ug/l
RT: 15.119 min Scan# 4161
Delta R.T. 0.019 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

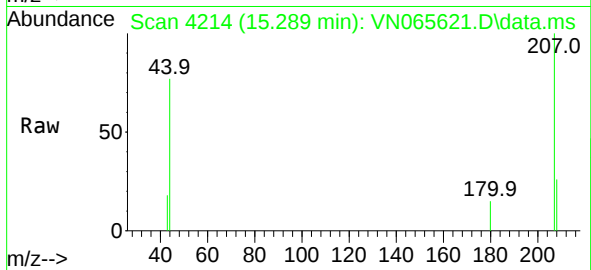
Tgt Ion:128 Resp: 518
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.86 ug/l
 RT: 15.289 min Scan# 4214
 Delta R.T. 0.009 min
 Lab File: VN065621.D
 Acq: 27 Jan 2021 11:28

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 30
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.3#
 145 0.0 16.5 49.5#

