

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065620.D
 Acq On : 27 Jan 2021 11:03
 Operator : JC/MD
 Sample : VN0127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:09:30 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)

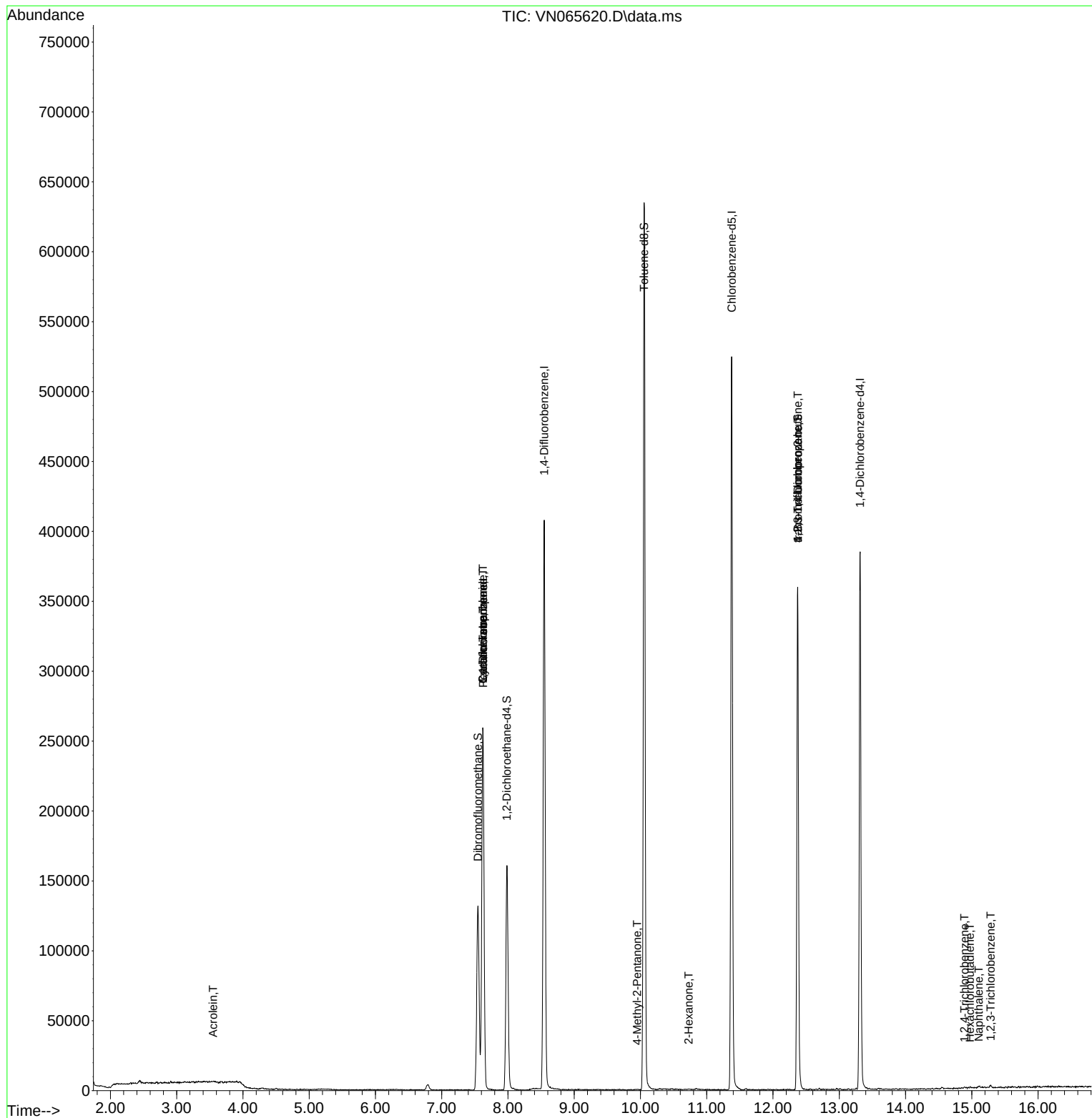
Internal Standards						
1) Pentafluorobenzene	7.624	168	213315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	370210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	314377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	133903	47.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.42%		
35) Dibromofluoromethane	7.547	113	108446	49.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.86%		
50) Toluene-d8	10.055	98	459636	53.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.60%		
62) 4-Bromofluorobenzene	12.373	95	148869	47.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.88%		
Target Compounds					Qvalue	
13) Acrolein	3.550	56	244	18.58	ug/l #	56
31) Cyclohexane	7.621	56	4594	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	17802	4.78	ug/l #	48
38) Carbon Tetrachloride	7.621	117	20707	6.75	ug/l #	17
51) 4-Methyl-2-Pentanone	9.949	43	711	0.20	ug/l #	35
59) 2-Hexanone	10.727	43	890	0.37	ug/l #	23
76) 1,2,3-Trichloropropane	12.373	75	70521	24.58	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	70521	62.95	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.887	180	427	3.54	ug/l #	80
94) Hexachlorobutadiene	14.974	225	413	0.67	ug/l	72
95) Naphthalene	15.106	128	2537	3.78	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.286	180	935	3.25	ug/l #	78

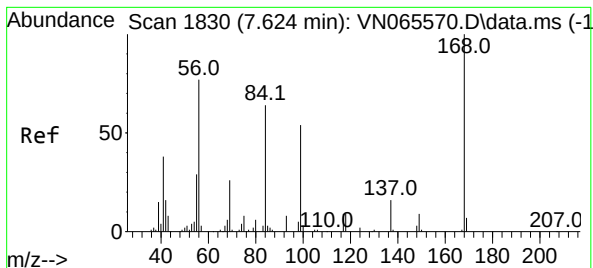
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_N
ClientSampleId :

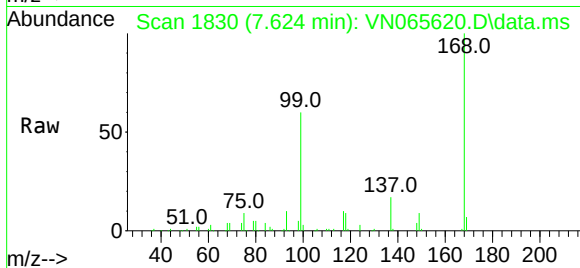
Quant Time: Jan 28 02:09:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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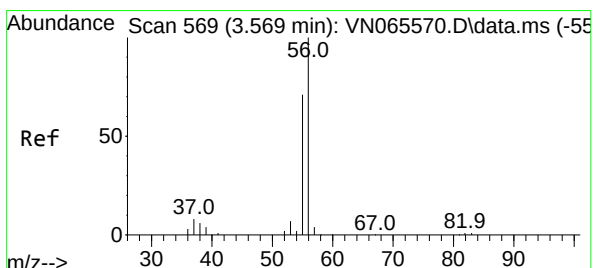
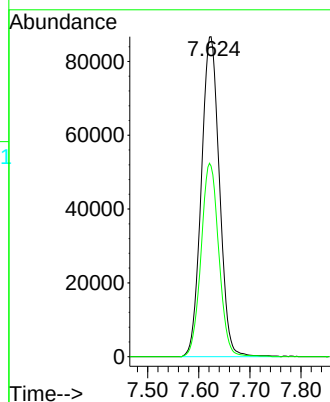
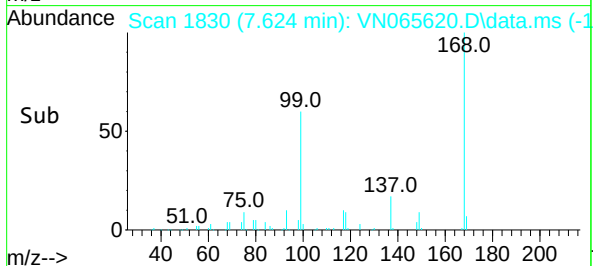


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

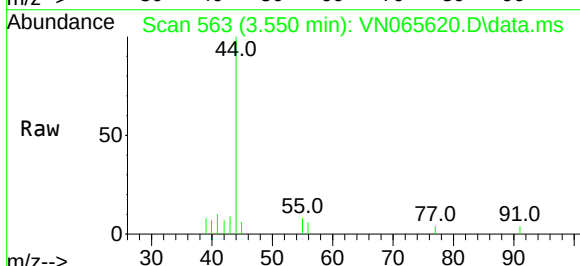
Instrument :
MSVOA_N
ClientSampled :



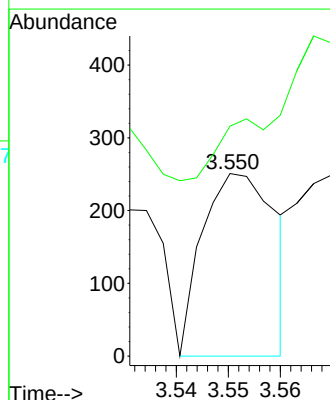
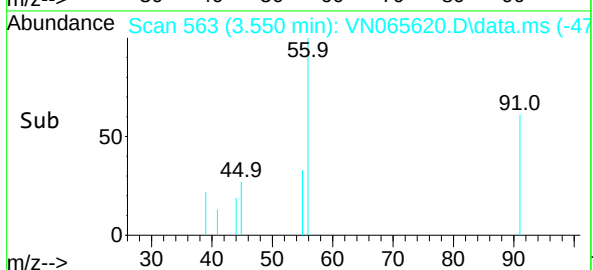
Tgt Ion:168 Resp: 213315
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8

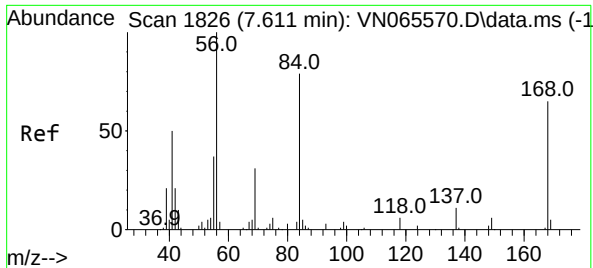


#13
Acrolein
Concen: 18.58 ug/l
RT: 3.550 min Scan# 563
Delta R.T. -0.019 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03



Tgt Ion: 56 Resp: 244
Ion Ratio Lower Upper
56 100
55 106.1 56.0 84.0#

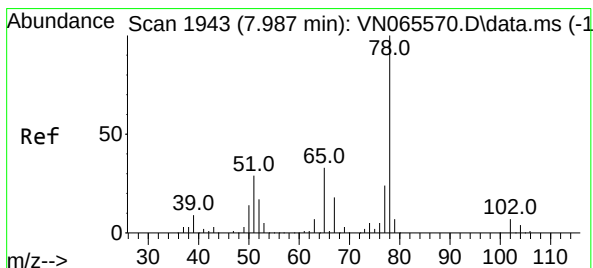
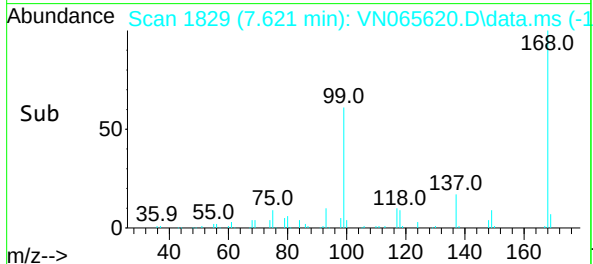
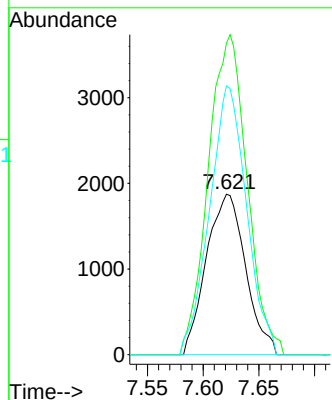
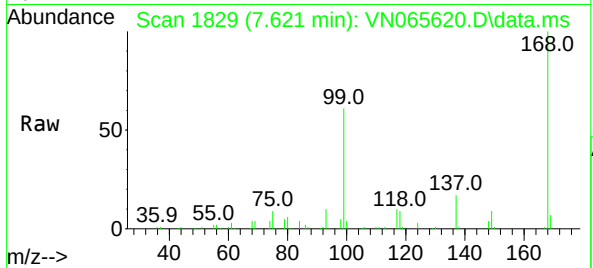




#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

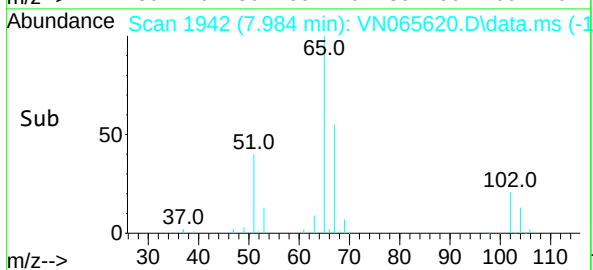
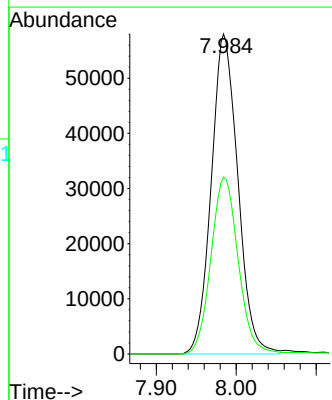
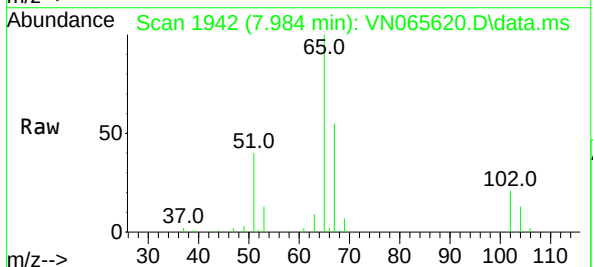
Instrument :
MSVOA_N
ClientSampled :

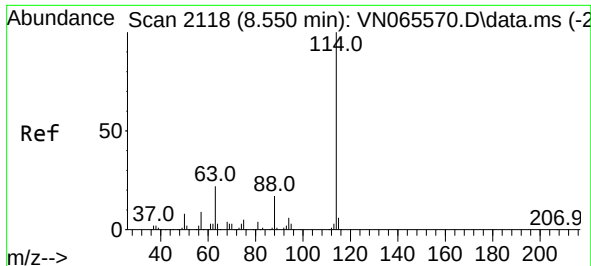
Tgt Ion: 56 Resp: 4594
Ion Ratio Lower Upper
56 100
69 194.1 26.6 39.8#
84 167.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.71 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion: 65 Resp: 133903
Ion Ratio Lower Upper
65 100
67 56.6 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: VN065620.D

Acq: 27 Jan 2021 11:03

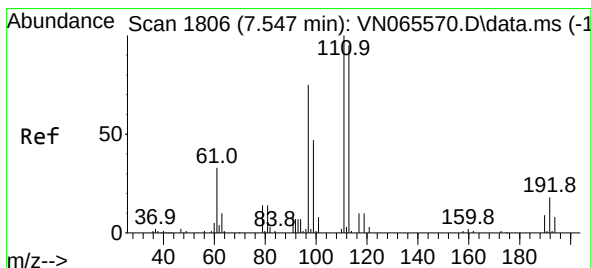
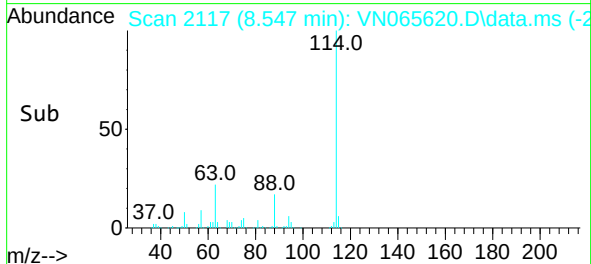
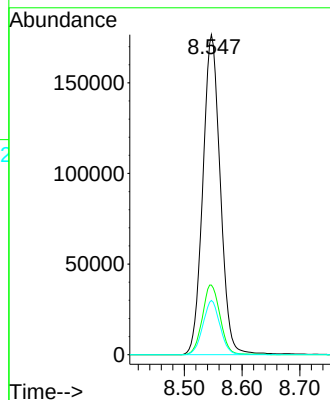
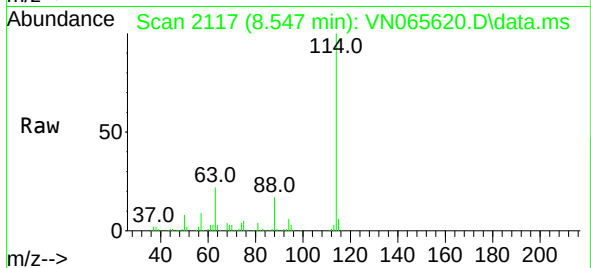
Tgt Ion:114 Resp: 370210

Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.6

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.43 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065620.D

Acq: 27 Jan 2021 11:03

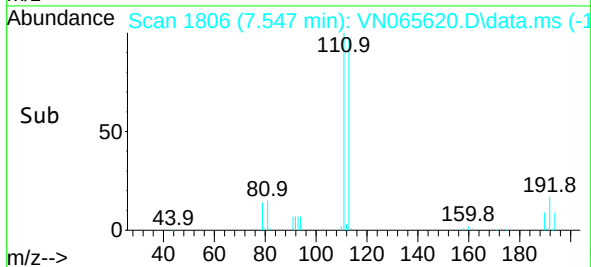
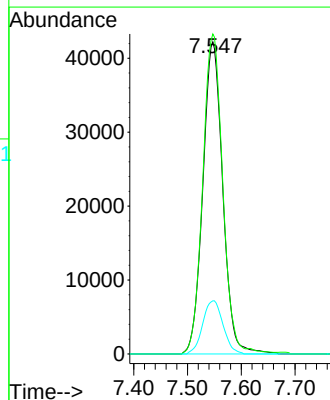
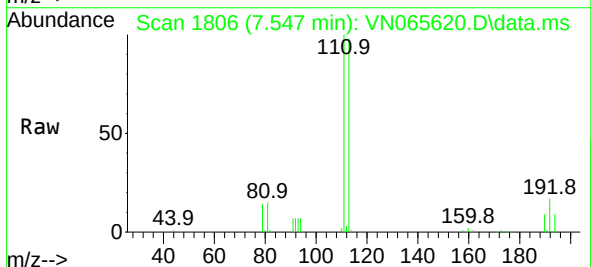
Tgt Ion:113 Resp: 108446

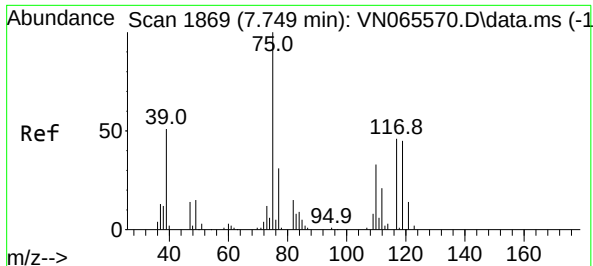
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 17.4 15.4 23.0

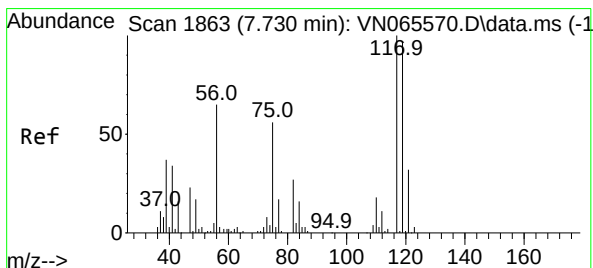
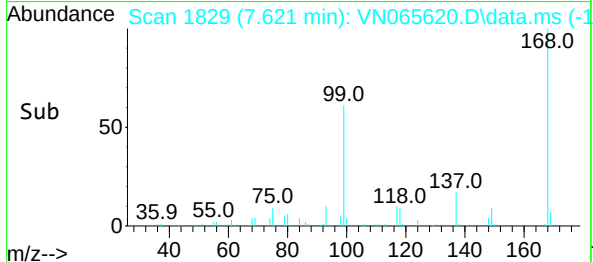
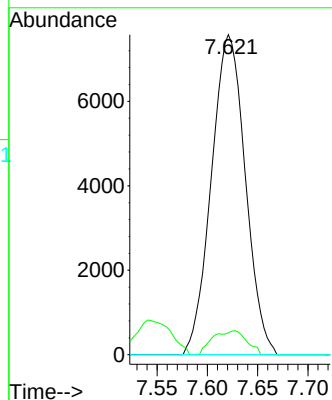
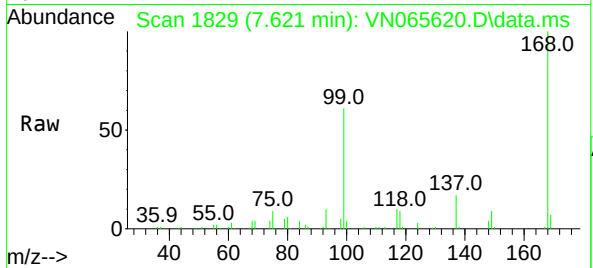




#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

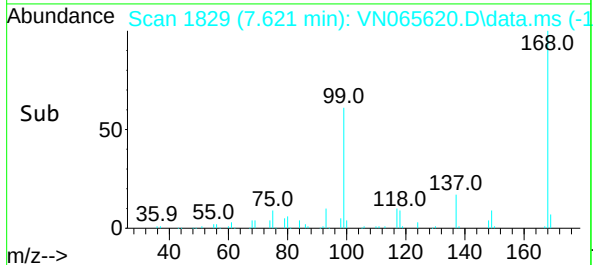
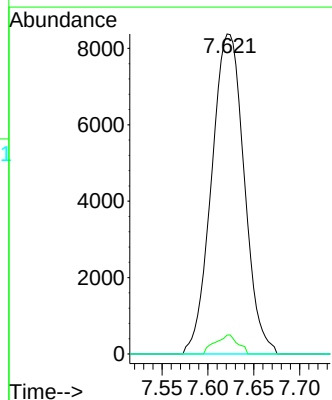
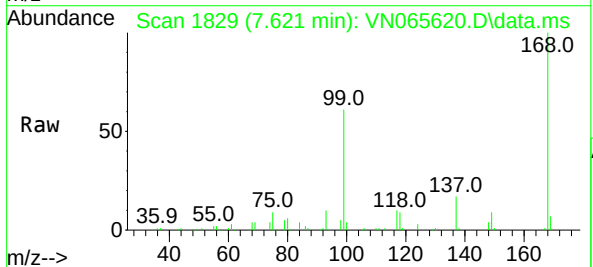
Instrument :
MSVOA_N
ClientSampled :

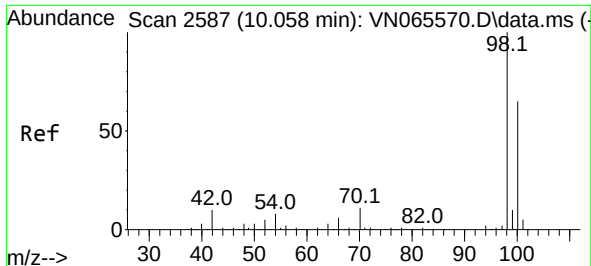
Tgt Ion: 75 Resp: 17802
Ion Ratio Lower Upper
75 100
110 7.5 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.75 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion: 117 Resp: 20707
Ion Ratio Lower Upper
117 100
119 5.9 76.0 114.0#
121 0.0 24.5 36.7#

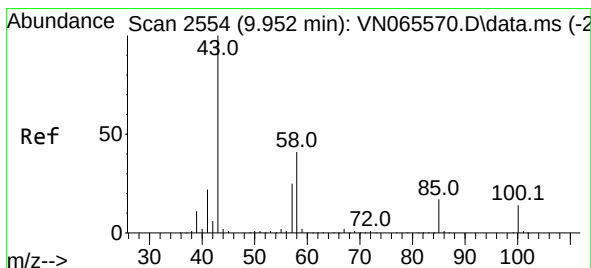
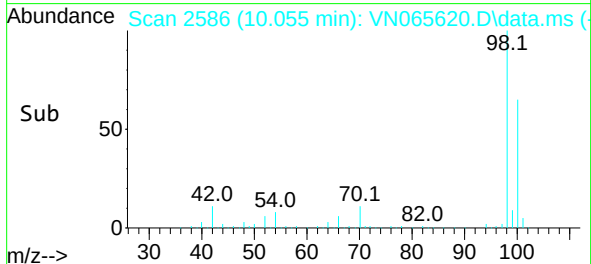
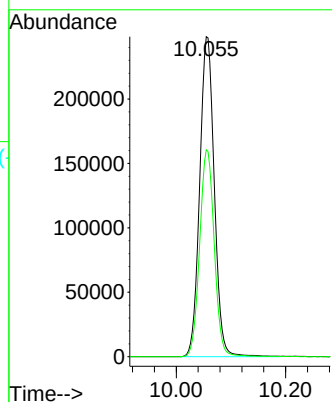
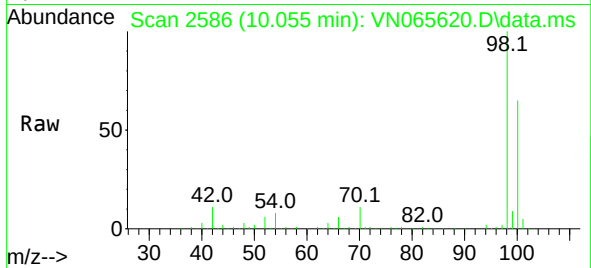




#50
Toluene-d8
Concen: 53.30 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

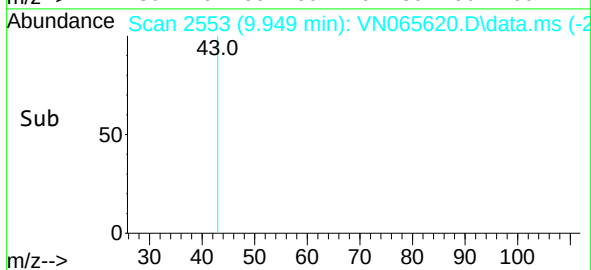
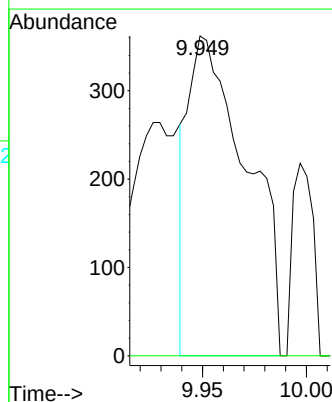
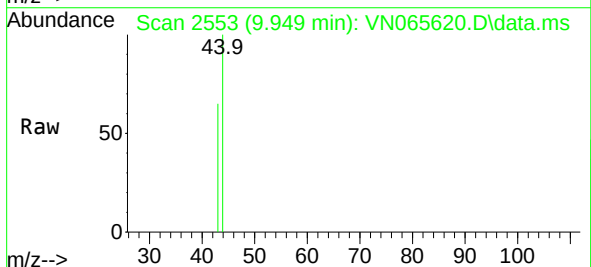
Instrument :
MSVOA_N
ClientSampled :

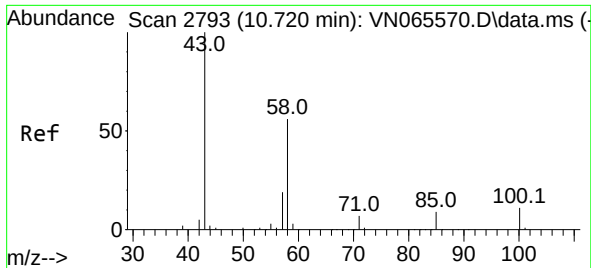
Tgt Ion: 98 Resp: 459636
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.20 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
58 0.0 32.5 48.7#

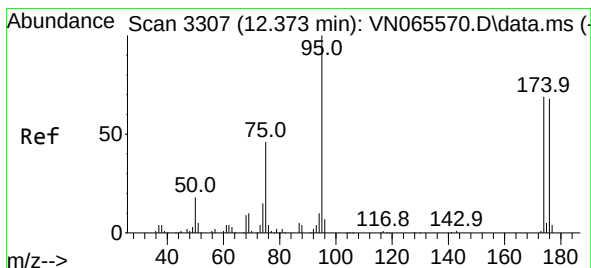
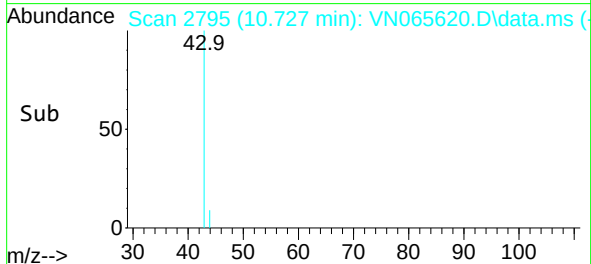
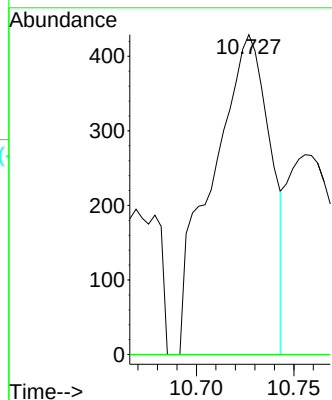
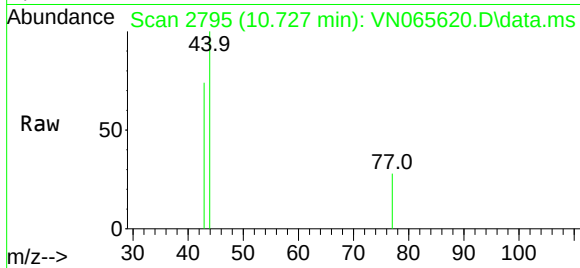




#59
2-Hexanone
Concen: 0.37 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

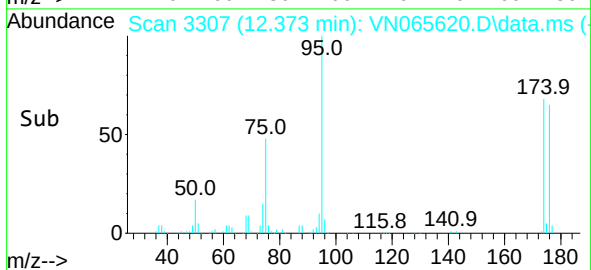
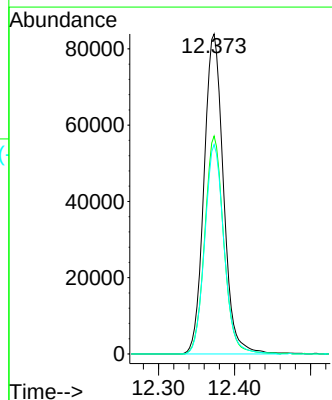
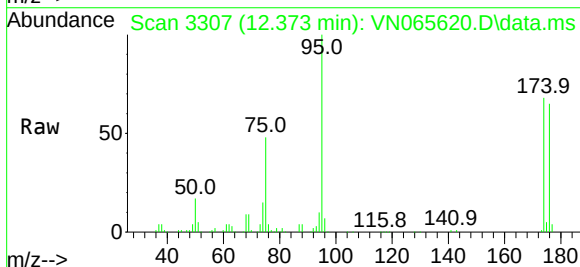
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MSVOA_N
ClientSampled :

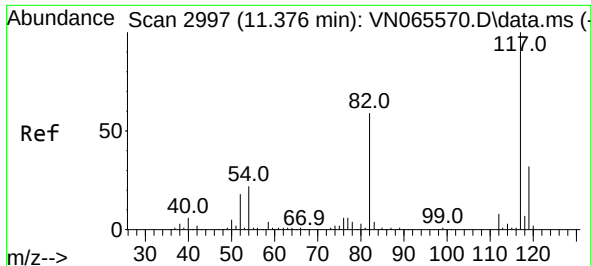
Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion: 95 Resp: 148869
Ion Ratio Lower Upper
95 100
174 66.7 0.0 169.0
176 64.9 0.0 162.4

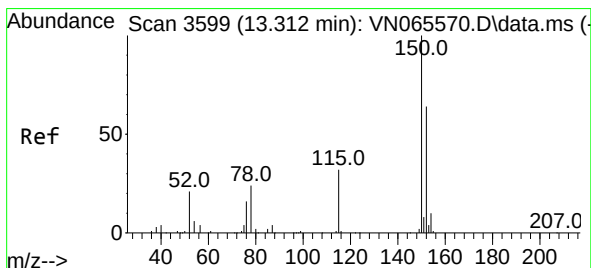
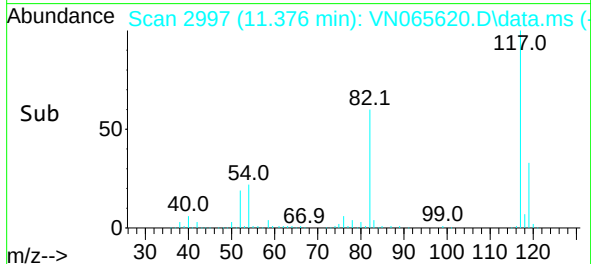
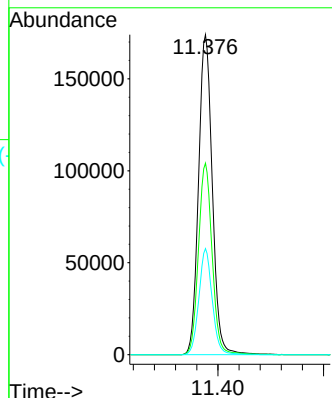
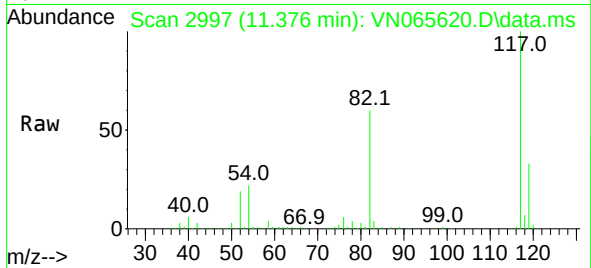




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

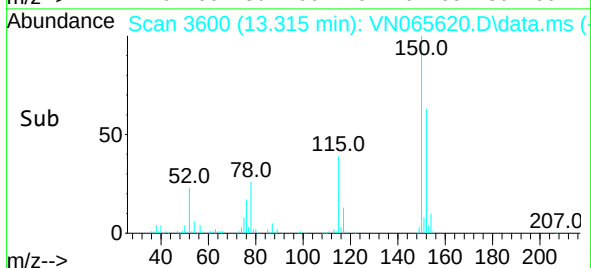
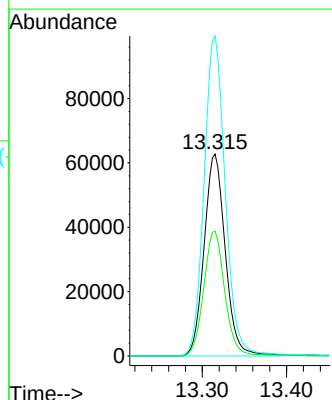
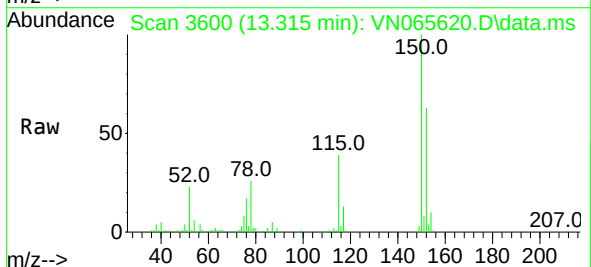
Instrument :
MSVOA_N
ClientSampled :

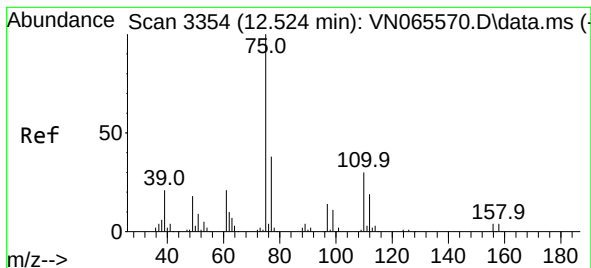
Tgt Ion:117 Resp: 314377
Ion Ratio Lower Upper
117 100
82 59.9 43.7 65.5
119 33.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion:152 Resp: 109725
Ion Ratio Lower Upper
152 100
115 61.3 28.5 85.6
150 158.9 0.0 347.6

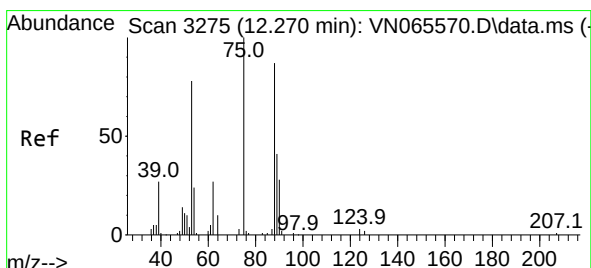
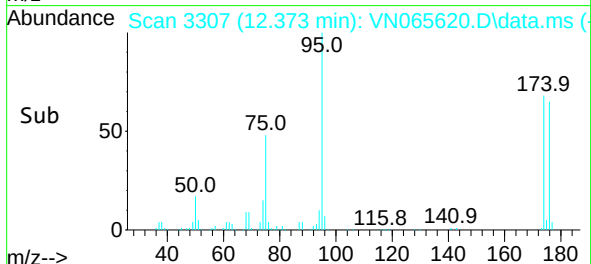
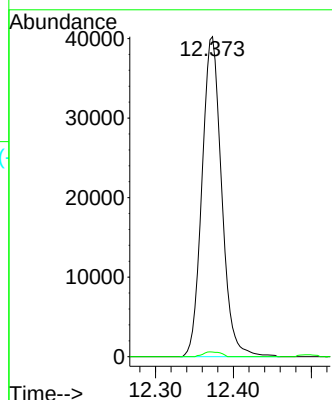
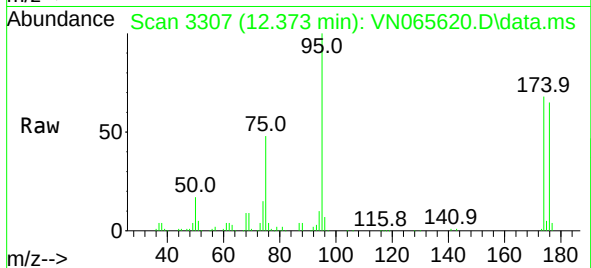




#76
1,2,3-Trichloropropane
Concen: 24.58 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

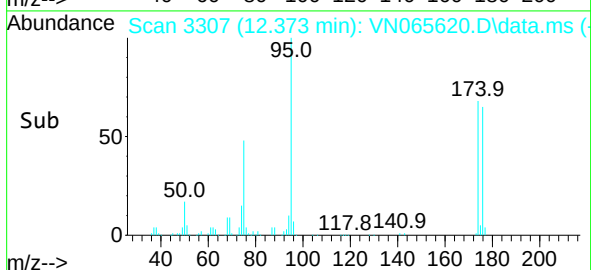
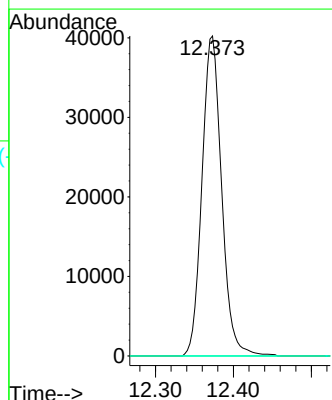
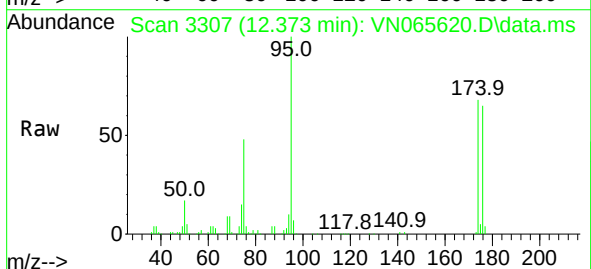
Instrument :
MSVOA_N
ClientSampled :

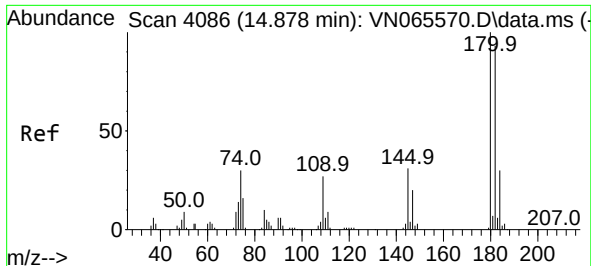
Tgt Ion: 75 Resp: 70521
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

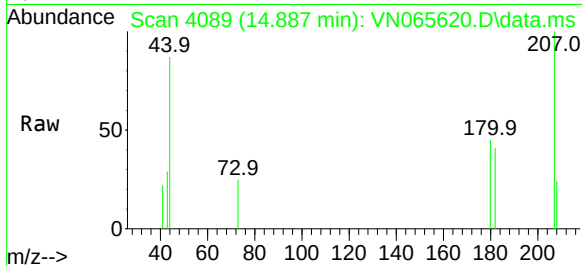
Tgt Ion: 75 Resp: 70521
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



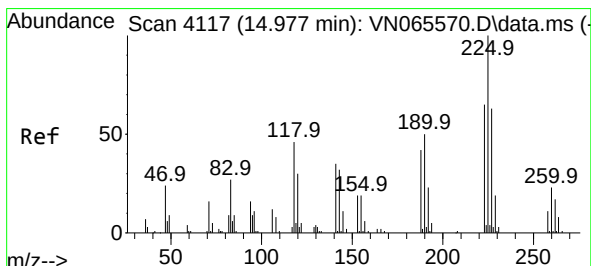
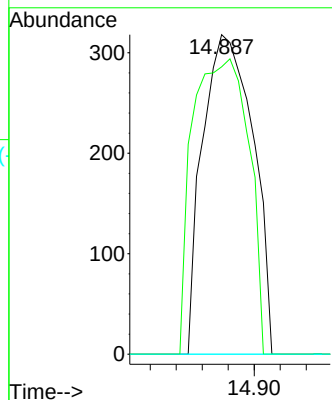
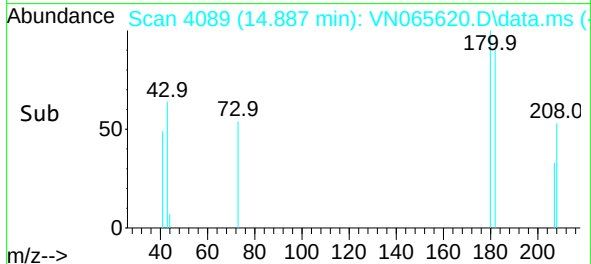


#93
1,2,4-Trichlorobenzene
Concen: 3.54 ug/l
RT: 14.887 min Scan# 4089
Delta R.T. 0.009 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

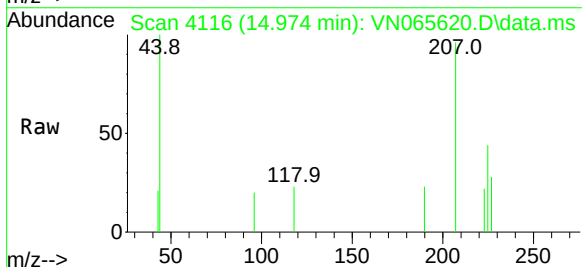
Instrument :
MSVOA_N
ClientSampleId :



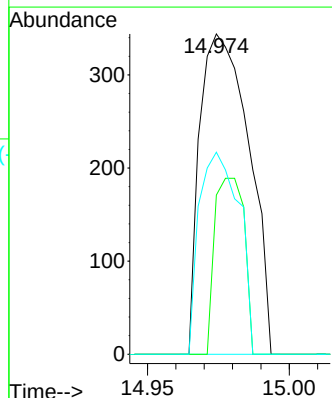
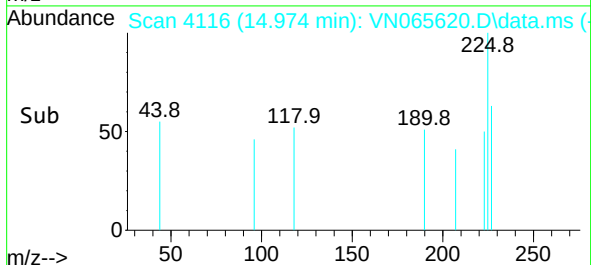
Tgt Ion:180 Resp: 427
Ion Ratio Lower Upper
180 100
182 102.8 47.3 142.0
145 0.0 15.6 46.8#

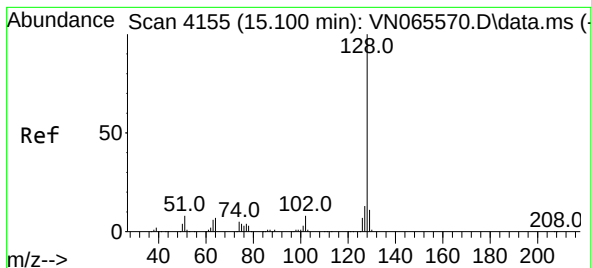


#94
Hexachlorobutadiene
Concen: 0.67 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03



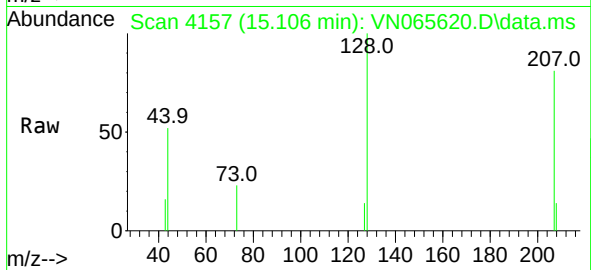
Tgt Ion:225 Resp: 413
Ion Ratio Lower Upper
225 100
223 32.9 31.9 95.9
227 51.3 31.6 95.0



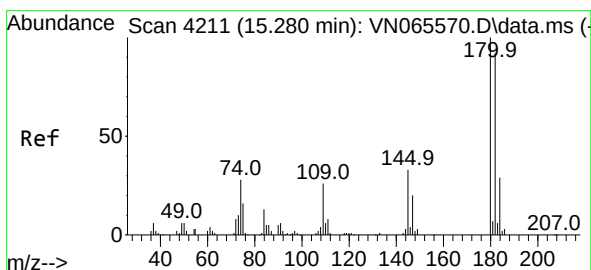
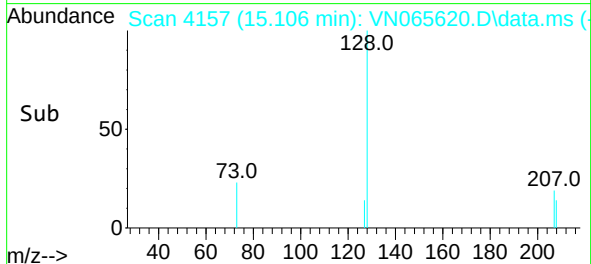
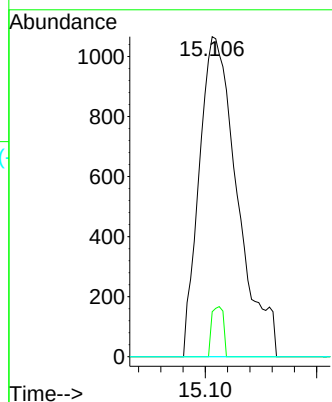


#95
Naphthalene
Concen: 3.78 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.006 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 2537
Ion Ratio Lower Upper
128 100
127 4.8 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.25 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion:180 Resp: 935
Ion Ratio Lower Upper
180 100
182 85.8 47.4 142.3
145 0.0 16.5 49.5#

