

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066007.D
 Acq On : 24 Feb 2021 16:29
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 25 02:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

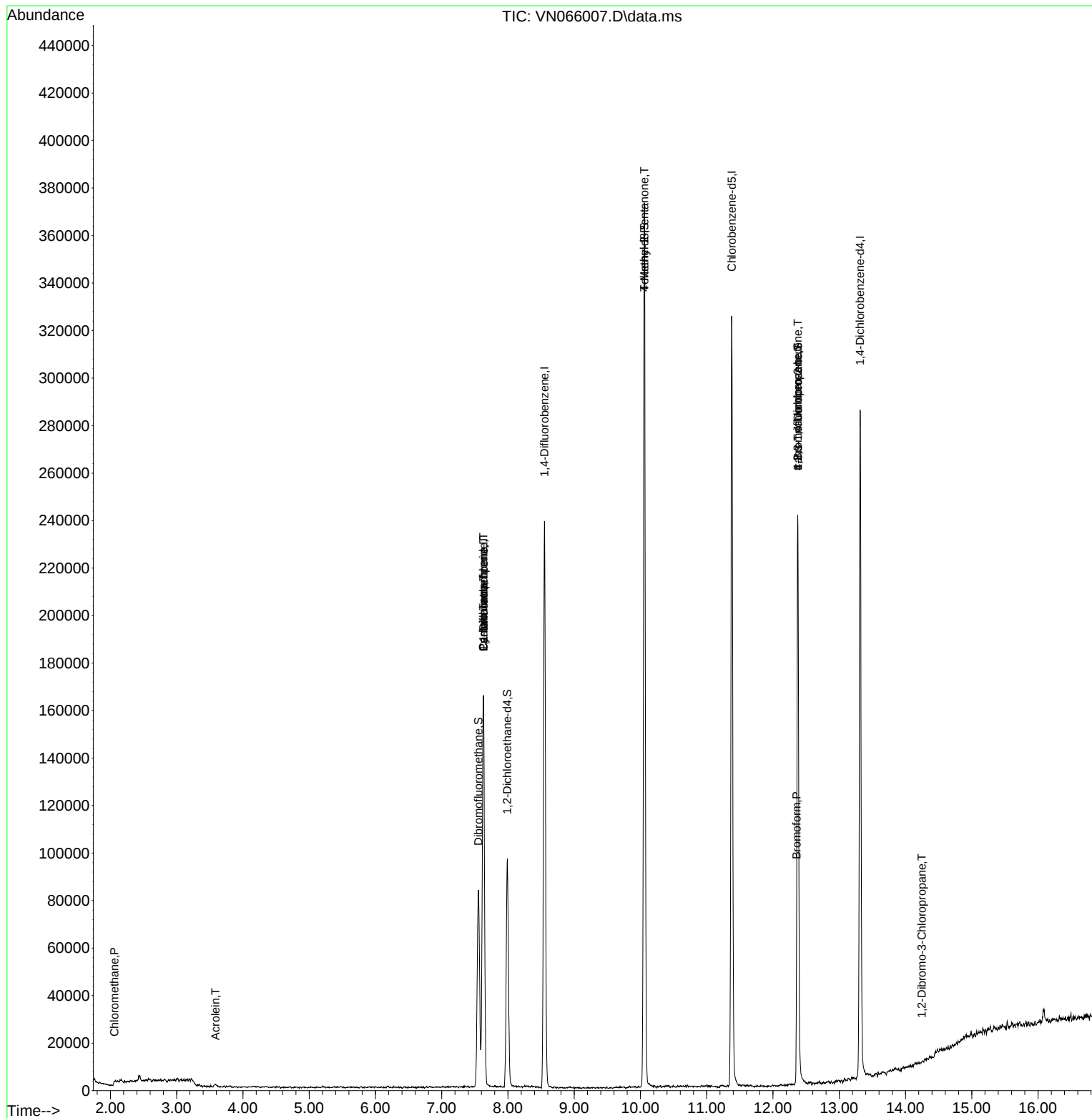
Internal Standards						
1) Pentafluorobenzene	7.631	168	132883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	218371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	199252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	80843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	88755	47.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.52%		
35) Dibromofluoromethane	7.553	113	66628	49.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.60%		
50) Toluene-d8	10.058	98	265044	47.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.56%		
62) 4-Bromofluorobenzene	12.373	95	96721	46.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.88%		
Target Compounds						
						Qvalue
3) Chloromethane	2.058	50	907	0.42	ug/l	93
13) Acrolein	3.586	56	1461	6.18	ug/l	88
16) Acetone	3.788	43	328	Below Cal	#	41
31) Cyclohexane	7.627	56	2413	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	10564	4.91	ug/l #	46
38) Carbon Tetrachloride	7.627	117	13311	6.65	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	1020	0.54	ug/l #	1
71) Bromoform	12.357	173	30	2.53	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	48876	25.17	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	48876	80.21	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.244	75	55	0.99	ug/l #	1

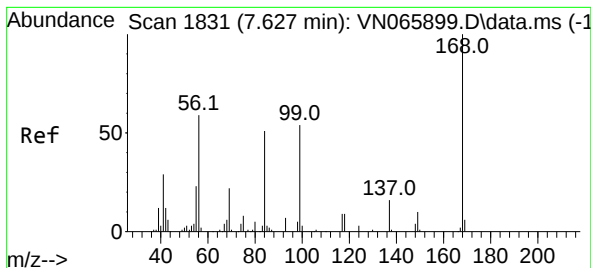
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.631 min Scan# 1832

Delta R.T. 0.004 min

Lab File: VN066007.D

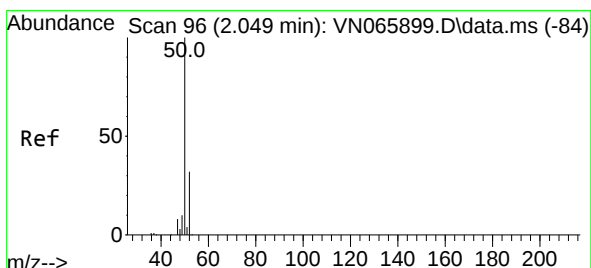
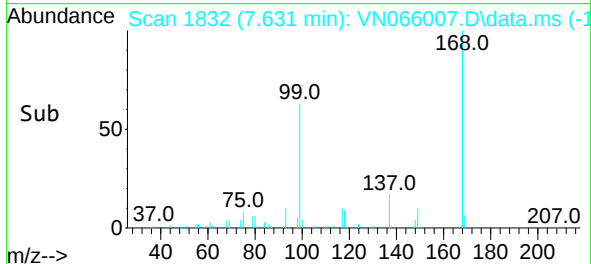
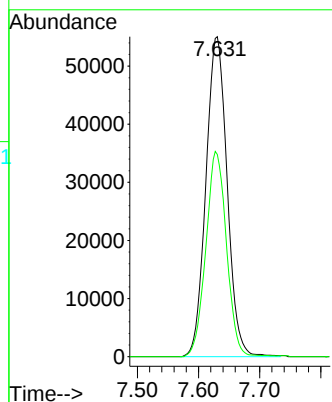
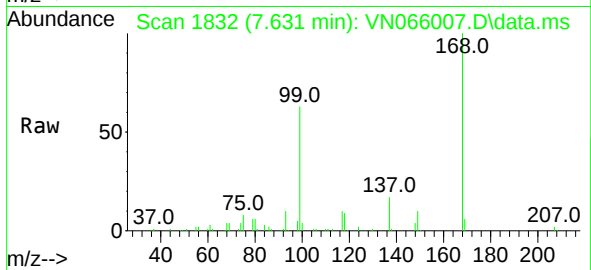
Acq: 24 Feb 2021 16:29

Tgt Ion:168 Resp: 132883

Ion Ratio Lower Upper

168 100

99 63.2 42.6 63.8



#3

Chloromethane

Concen: 0.42 ug/l

RT: 2.058 min Scan# 99

Delta R.T. 0.009 min

Lab File: VN066007.D

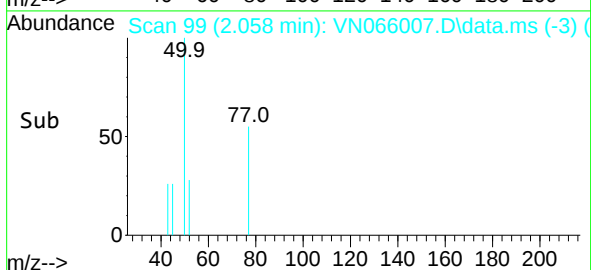
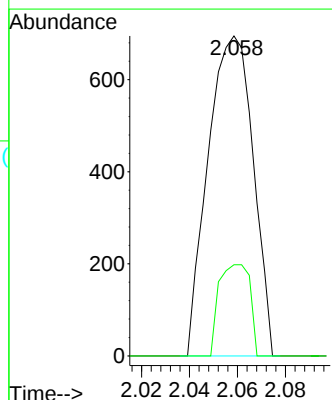
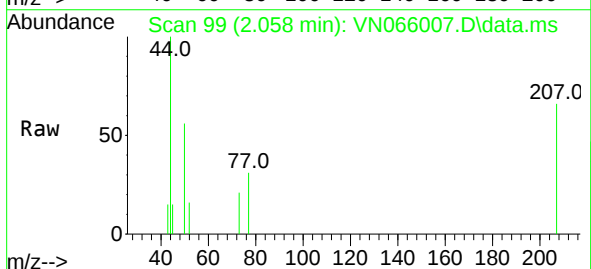
Acq: 24 Feb 2021 16:29

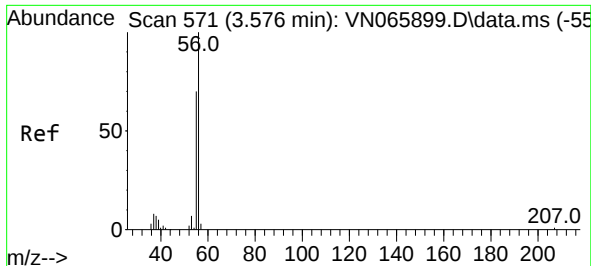
Tgt Ion: 50 Resp: 907

Ion Ratio Lower Upper

50 100

52 28.5 25.8 38.8

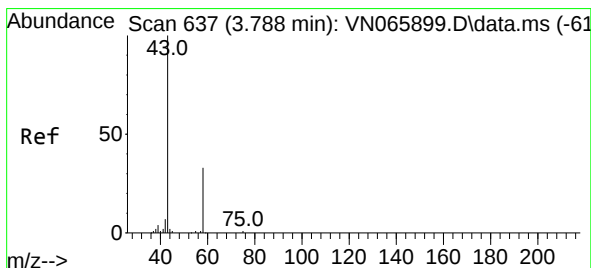
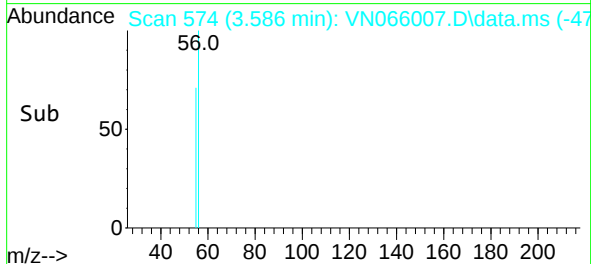
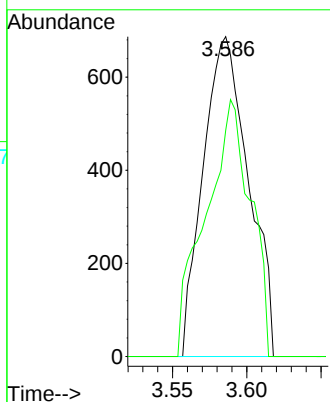
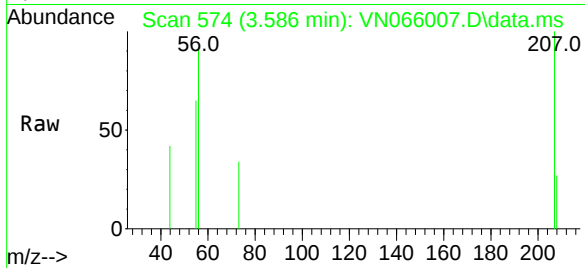




#13
Acrolein
Concen: 6.18 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

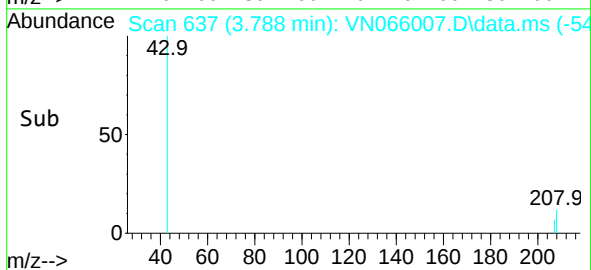
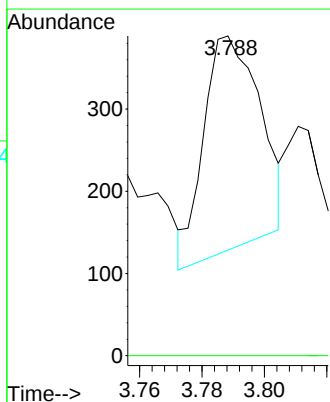
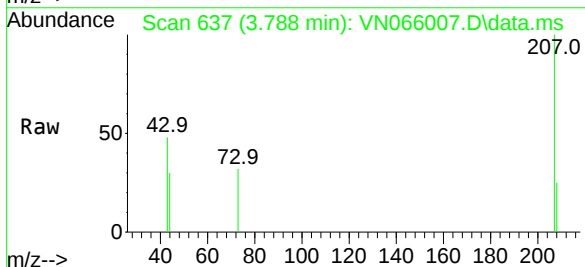
Instrument :
MSVOA_N
ClientSampled :

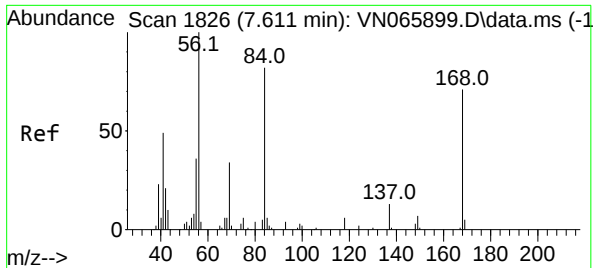
Tgt Ion: 56 Resp: 1461
Ion Ratio Lower Upper
56 100
55 79.6 56.0 84.0



#16
Acetone
Concen: Below Cal
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

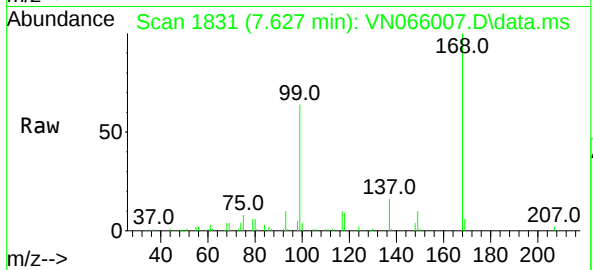
Tgt Ion: 43 Resp: 328
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



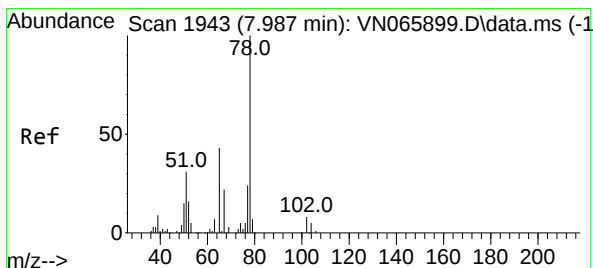
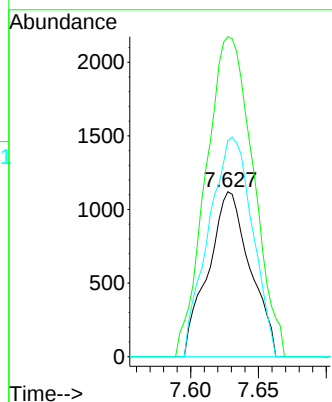
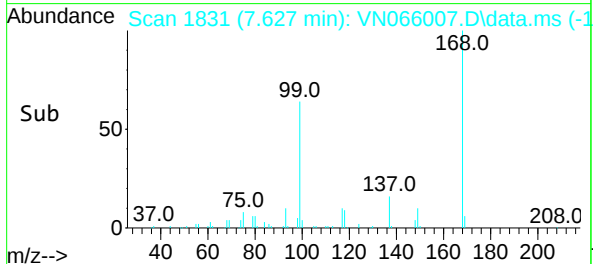


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

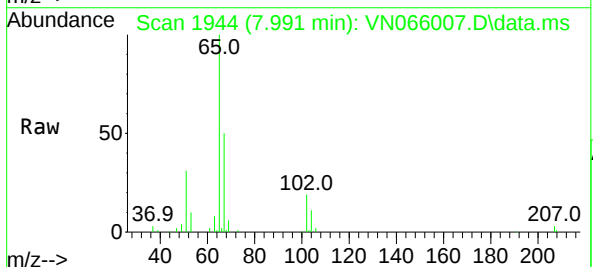
Instrument :
MSVOA_N
ClientSampled :



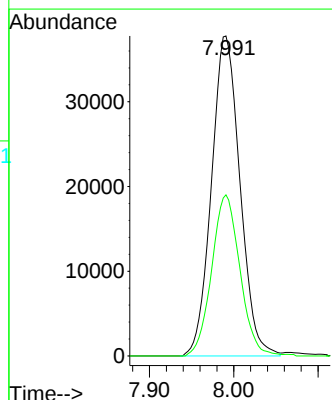
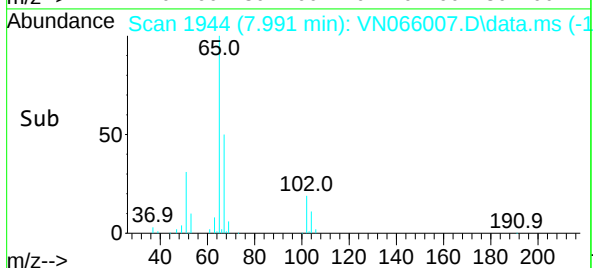
Tgt Ion: 56 Resp: 2413
Ion Ratio Lower Upper
56 100
69 179.4 26.6 39.8#
84 131.0 70.4 105.6#

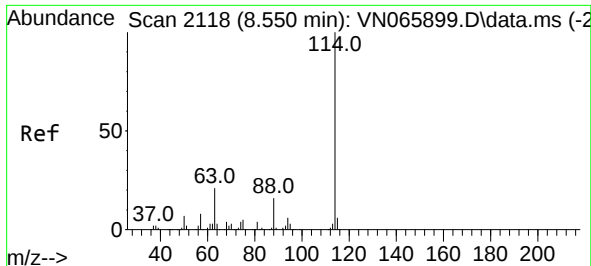


#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29



Tgt Ion: 65 Resp: 88755
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.2

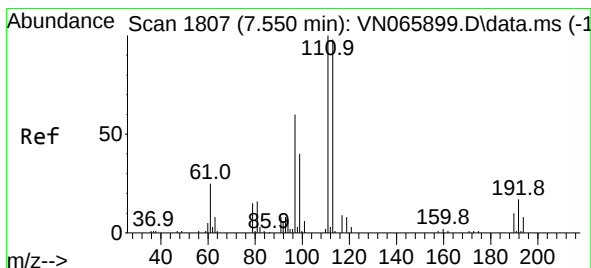
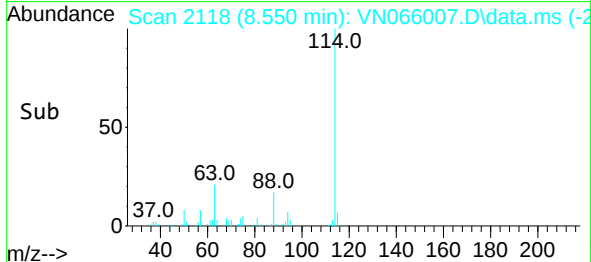
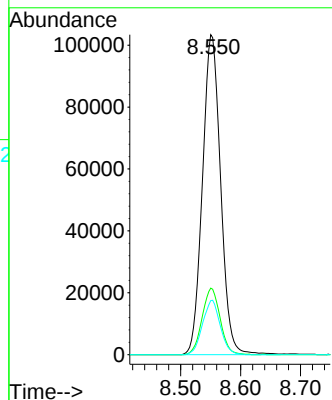
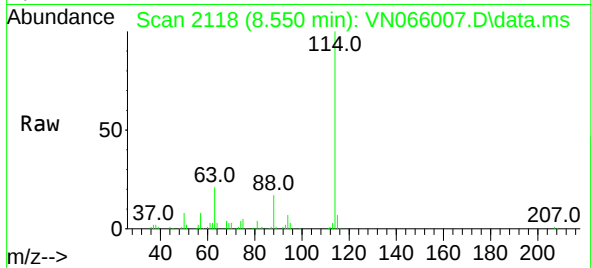




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

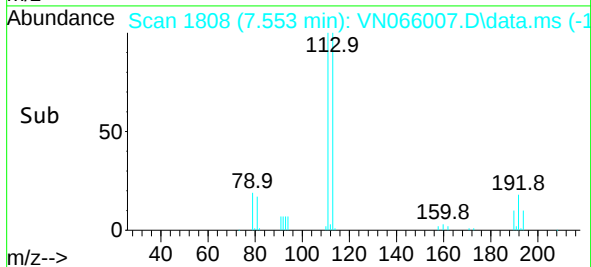
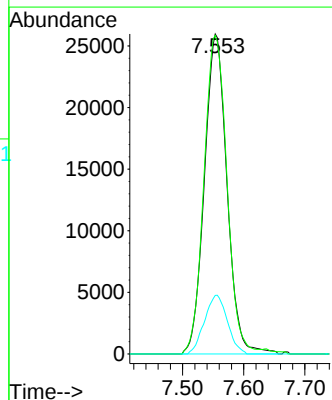
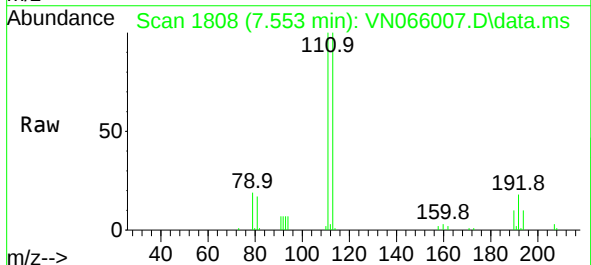
Instrument :
MSVOA_N
ClientSampled :

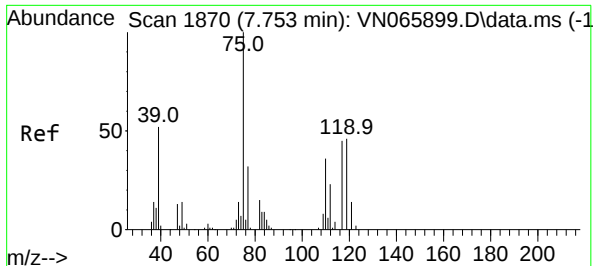
Tgt Ion:	114	Resp:	218371
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.6
88	16.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion:	113	Resp:	66628
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	18.6	15.4	23.0

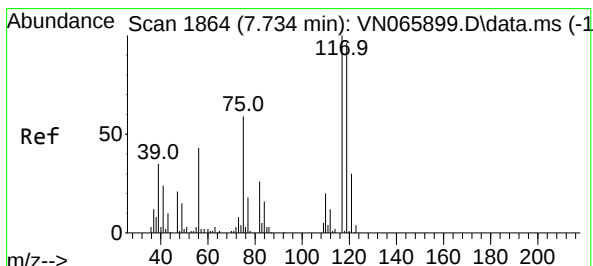
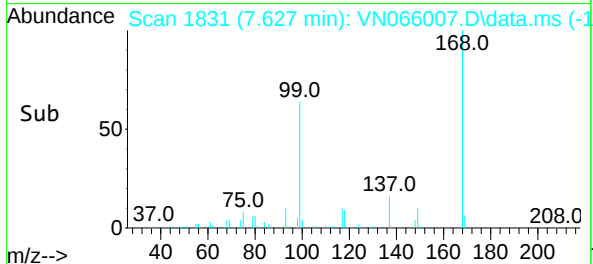
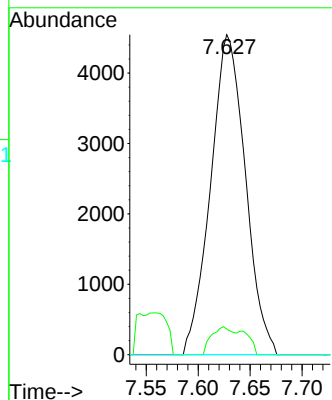
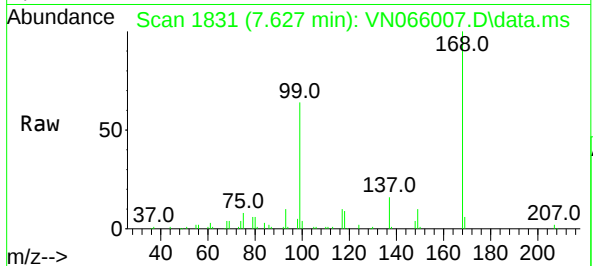




#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

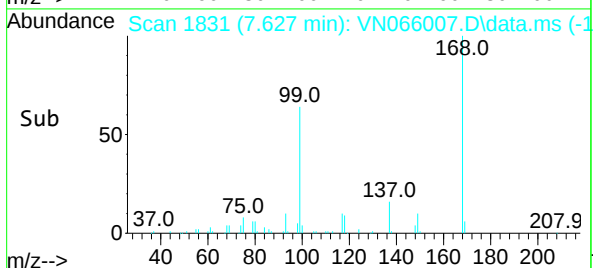
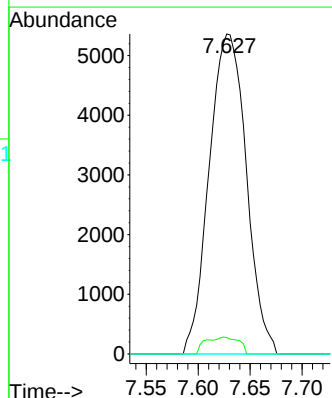
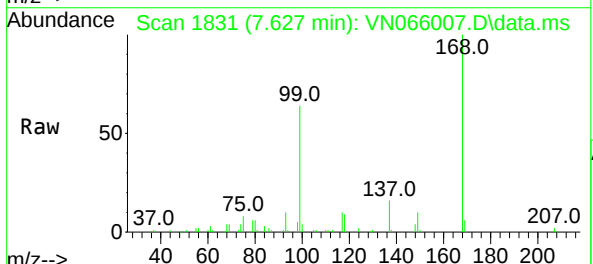
Instrument :
MSVOA_N
ClientSampled :

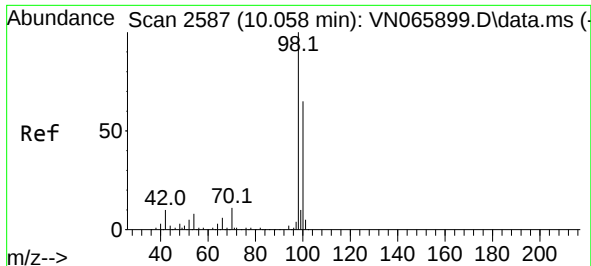
Tgt Ion: 75 Resp: 10564
Ion Ratio Lower Upper
75 100
110 5.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.65 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion: 117 Resp: 13311
Ion Ratio Lower Upper
117 100
119 5.1 76.0 114.0#
121 0.0 24.5 36.7#

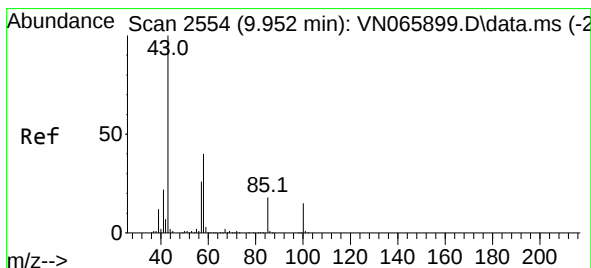
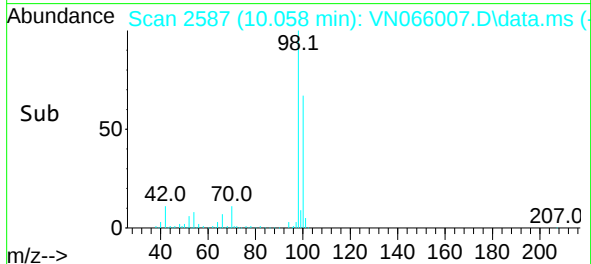
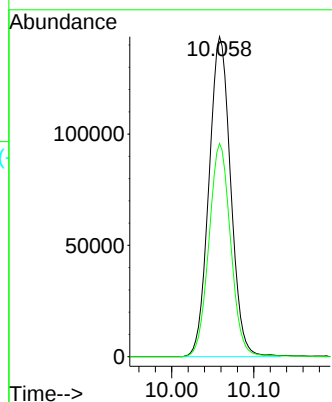
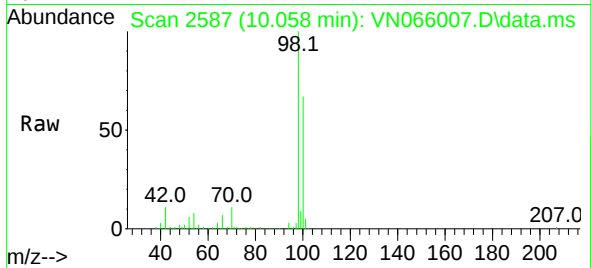




#50
Toluene-d8
Concen: 47.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

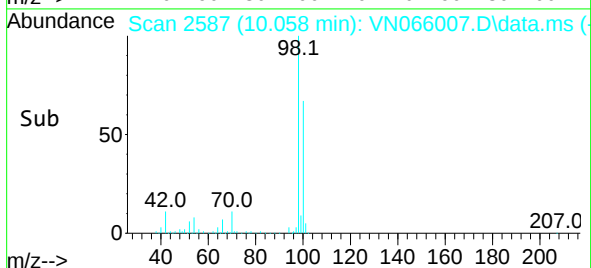
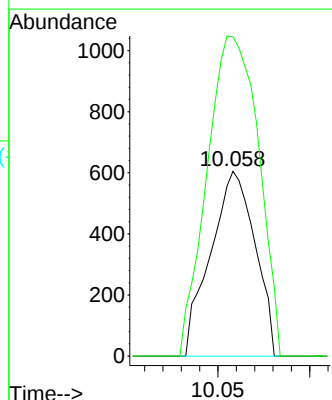
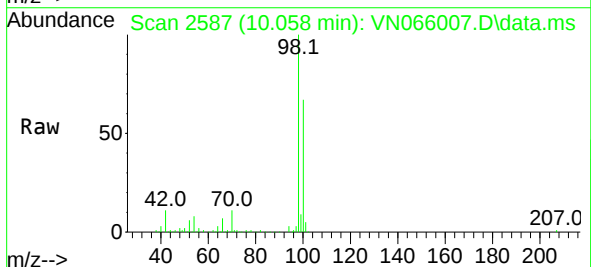
Instrument :
MSVOA_N
ClientSampled :

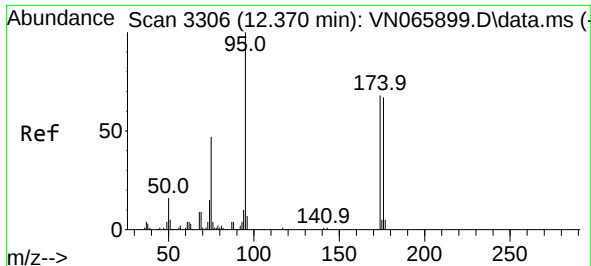
Tgt Ion: 98 Resp: 265044
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
58 200.2 32.5 48.7#

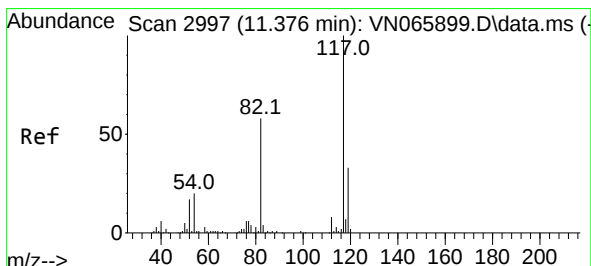
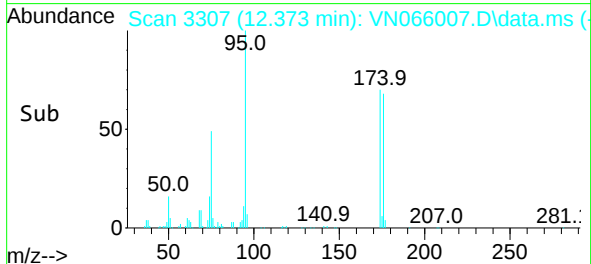
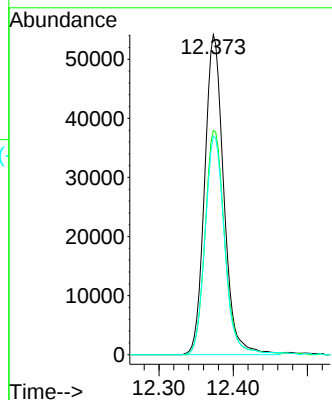
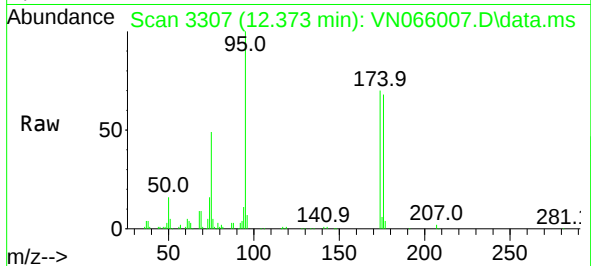




#62
4-Bromofluorobenzene
Concen: 46.44 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

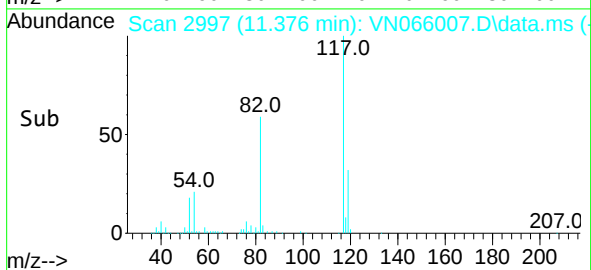
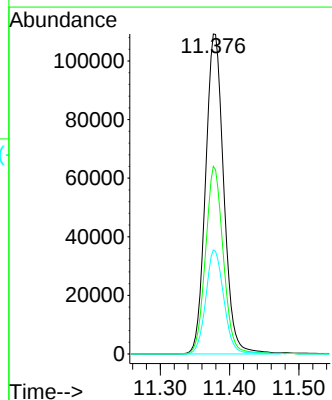
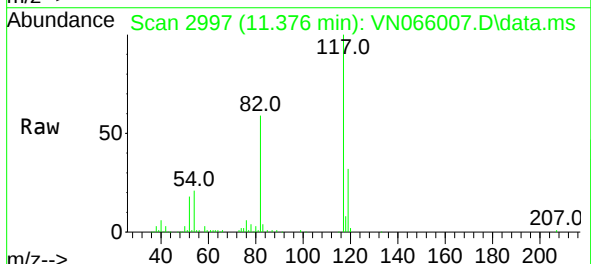
Instrument :
MSVOA_N
ClientSampled :

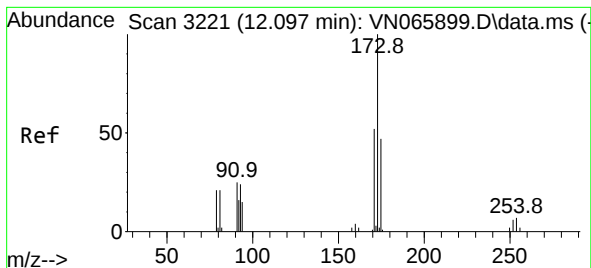
Tgt Ion: 95 Resp: 96721
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 69.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion: 117 Resp: 199252
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 32.5 26.1 39.1





#71

Bromoform

Concen: 2.53 ug/l

RT: 12.357 min Scan# 3302

Delta R.T. 0.260 min

Lab File: VN066007.D

Acq: 24 Feb 2021 16:29

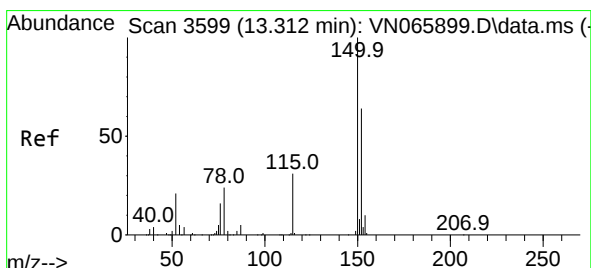
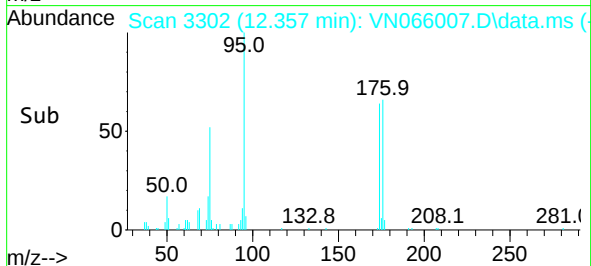
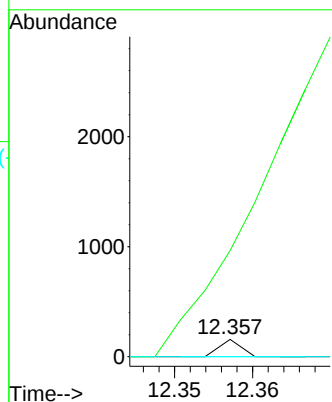
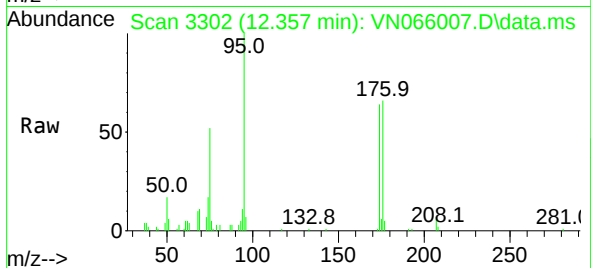
Tgt Ion:173 Resp: 30

Ion Ratio Lower Upper

173 100

175 14300.0 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: VN066007.D

Acq: 24 Feb 2021 16:29

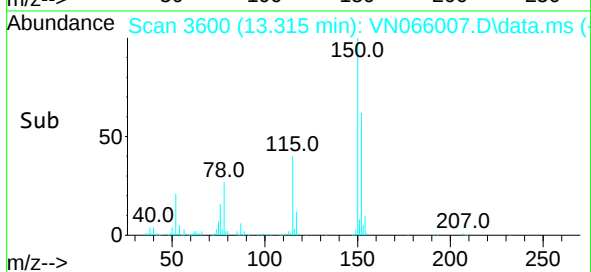
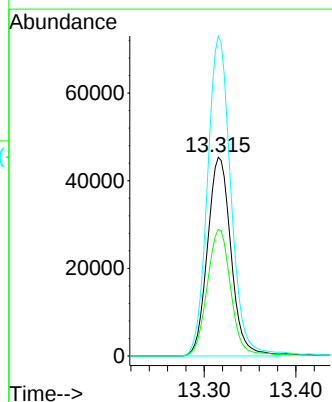
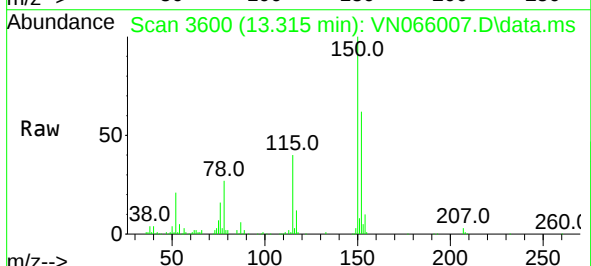
Tgt Ion:152 Resp: 80843

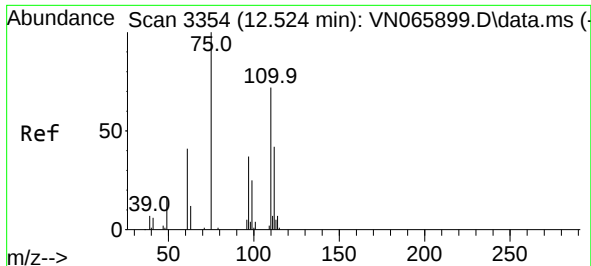
Ion Ratio Lower Upper

152 100

115 63.9 28.5 85.6

150 160.8 0.0 347.6

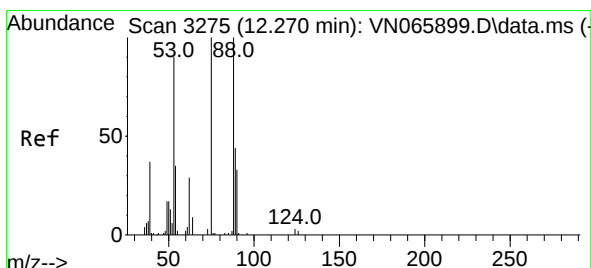
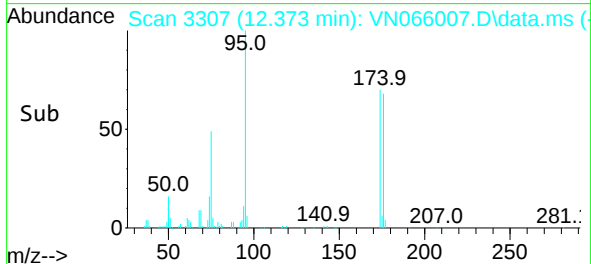
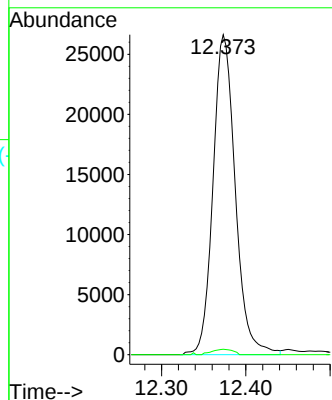
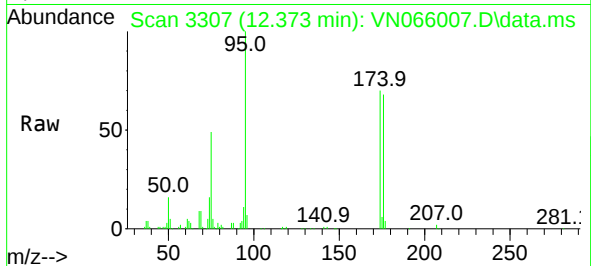




#76
1,2,3-Trichloropropane
Concen: 25.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

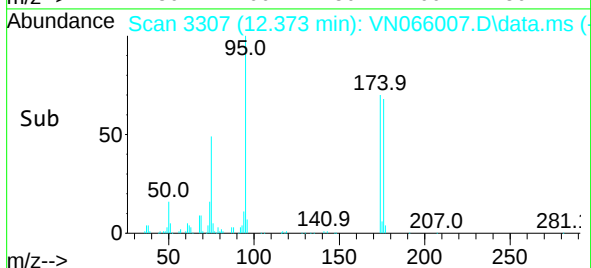
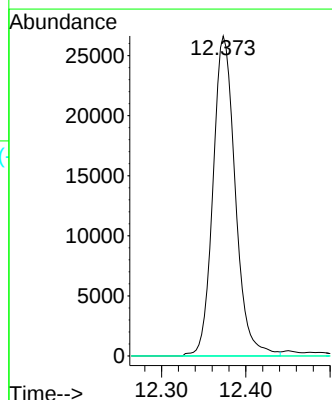
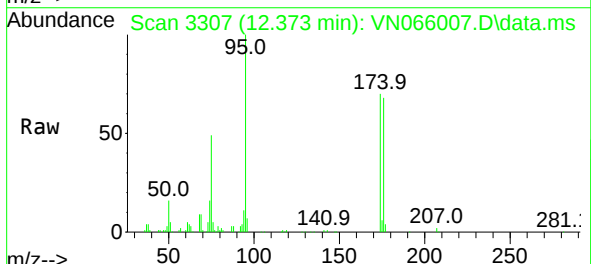
Instrument :
MSVOA_N
ClientSampled :

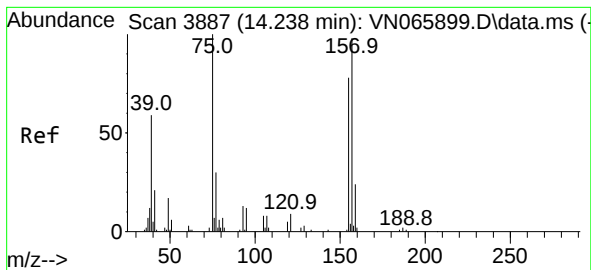
Tgt Ion: 75 Resp: 48876
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

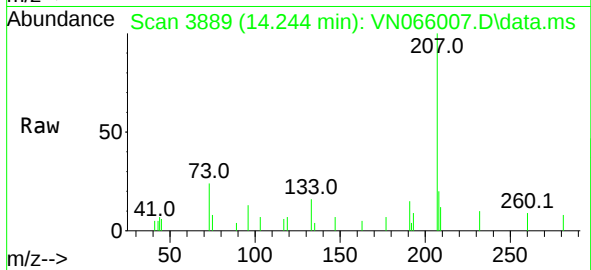
Tgt Ion: 75 Resp: 48876
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.99 ug/l
 RT: 14.244 min Scan# 3889
 Delta R.T. 0.006 min
 Lab File: VN066007.D
 Acq: 24 Feb 2021 16:29

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	55
Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.1	132.4#
157	0.0	56.0	168.2#

