

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\
 Data File : VN054834.D
 Acq On : 31 Mar 2019 6:10
 Operator : JC/SP
 Sample : K1685-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 01 01:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

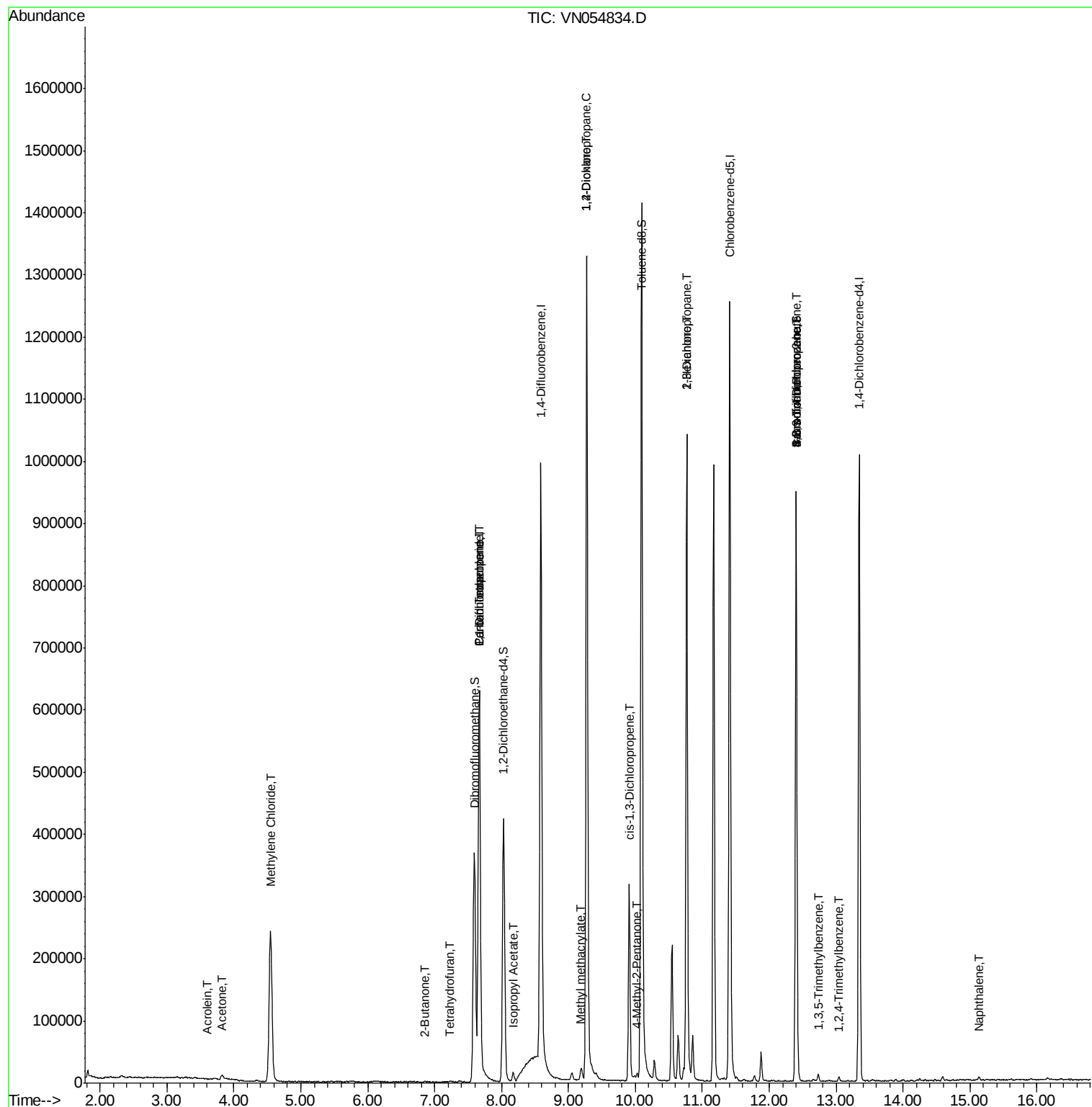
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	526766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	876930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	744042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	269641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	361369	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	7.59	113	283412	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
50) Toluene-d8	10.09	98	1042411	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
62) 4-Bromofluorobenzene	12.40	95	322906	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.58	94	30	Below Cal	#	2
13) Acrolein	3.60	56	236	0.714	ug/l #	46
16) Acetone	3.83	43	11314	6.682	ug/l #	82
18) Methyl Acetate	4.33	43	2894	Below Cal	#	62
20) Methylene Chloride	4.55	84	168067	28.138	ug/l #	80
25) 2-Butanone	6.86	43	675	0.270	ug/l #	46
29) Tetrahydrofuran	7.22	42	744	0.428	ug/l #	44
31) Cyclohexane	7.66	56	11521	Below Cal	#	19
36) 1,1-Dichloropropene	7.67	75	41635	5.095	ug/l #	47
38) Carbon Tetrachloride	7.67	117	49695	6.262	ug/l #	16
43) Isopropyl Acetate	8.17	43	15321	1.574	ug/l #	94
45) 1,2-Dichloropropane	9.28	63	1471	0.221	ug/l #	43
48) Methyl methacrylate	9.18	41	9312	1.764	ug/l #	11
49) 1,4-Dioxane	9.28	88	67	1.279	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8260	1.509	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	51135	5.838	ug/l #	72
57) 1,3-Dichloropropane	10.77	76	10011	1.126	ug/l #	43
59) 2-Hexanone	10.77	43	170411	48.629	ug/l #	47
71) Bromoform	12.40	173	1940	0.607	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	171	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	170013	36.294	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5366	0.297	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	170013	141.176	ug/l #	11
83) tert-Butylbenzene	13.04	119	536	Below Cal	#	42
84) 1,2,4-Trimethylbenzene	13.04	105	3875	0.225	ug/l	97
95) Naphthalene	15.14	128	4470	0.460	ug/l #	95

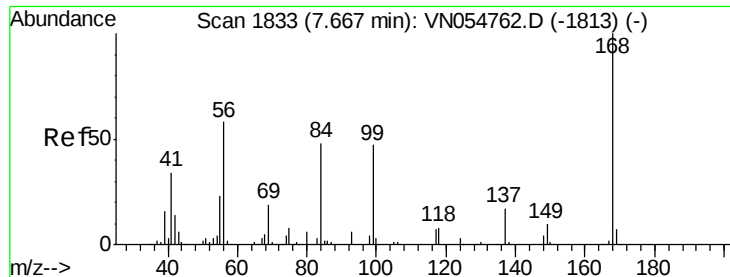
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

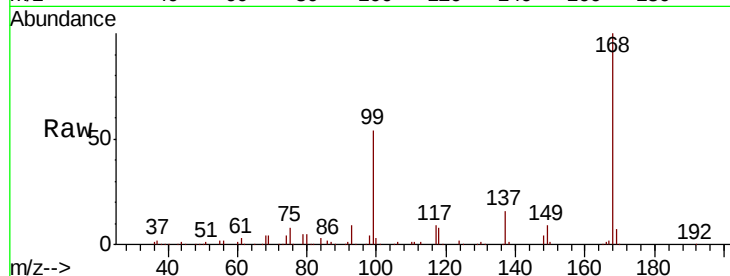
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 526766

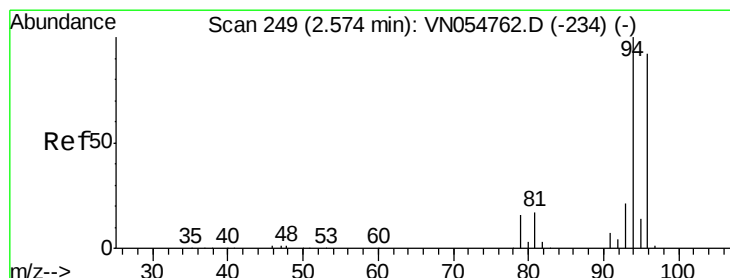
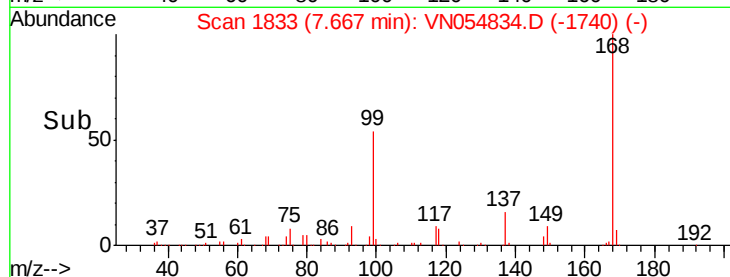
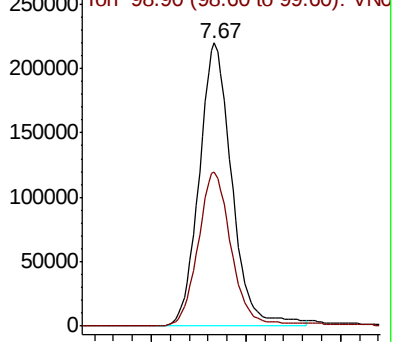
Ion Ratio Lower Upper

168 100

99 54.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054834.D (-1740) (-)



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN054834.D

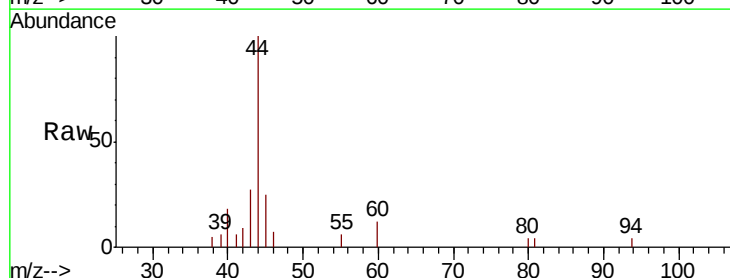
Acq: 31 Mar 2019 6:10

Tgt Ion: 94 Resp: 30

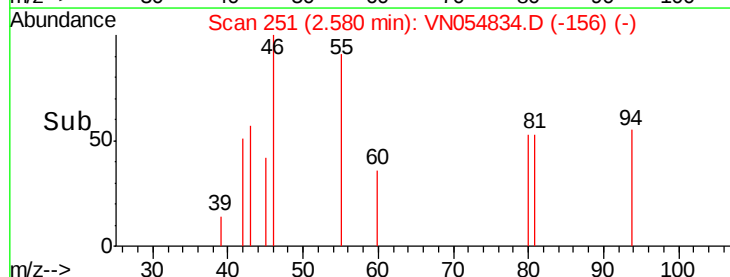
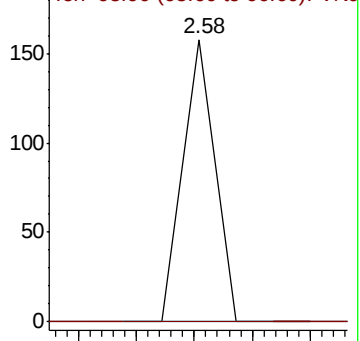
Ion Ratio Lower Upper

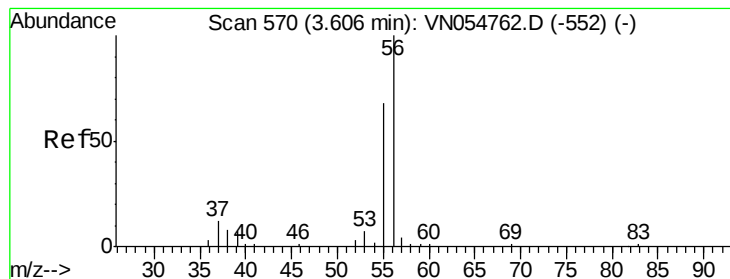
94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN054834.D (-156) (-)





#13

Acrolein

Concen: 0.714 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

Instrument :

MSVOA_N

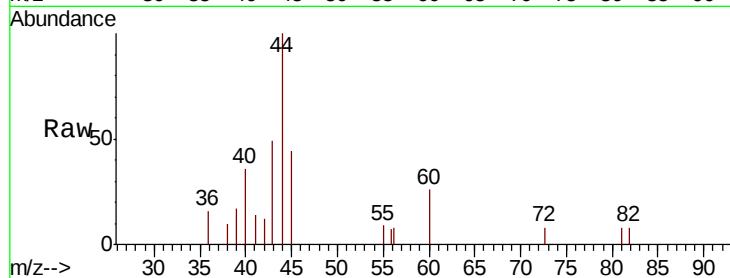
ClientSampled :

Tot Ion: 56 Resp: 236

Ion Ratio Lower Upper

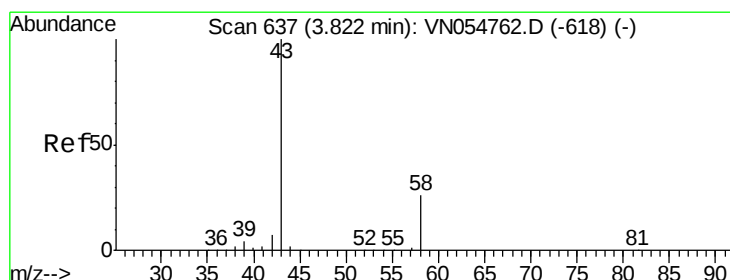
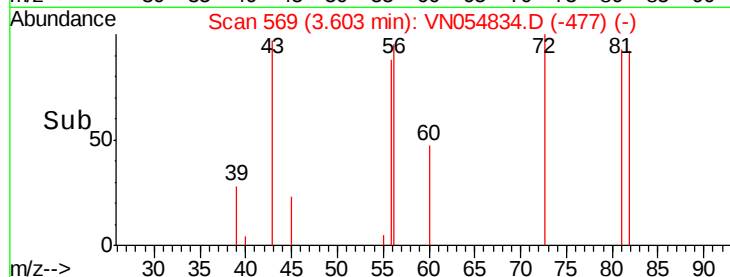
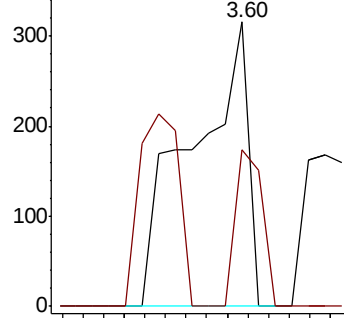
56 100

55 26.7 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 6.682 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054834.D

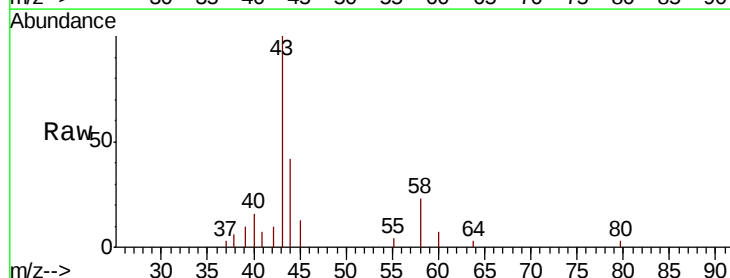
Acq: 31 Mar 2019 6:10

Tgt Ion: 43 Resp: 11314

Ion Ratio Lower Upper

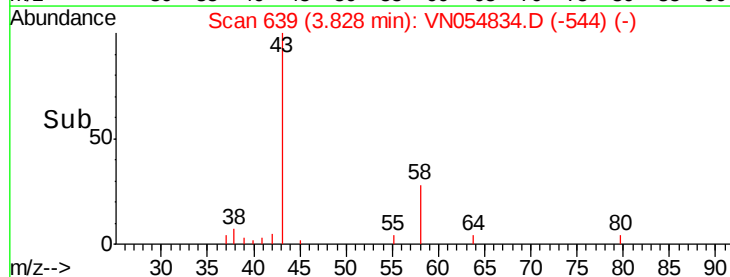
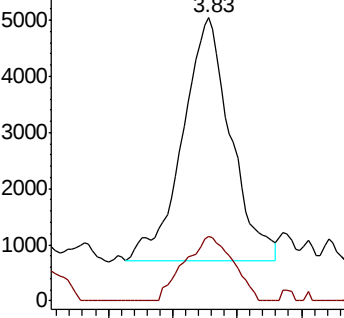
43 100

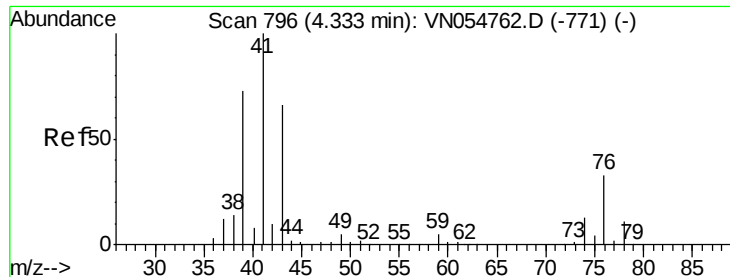
58 26.5 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

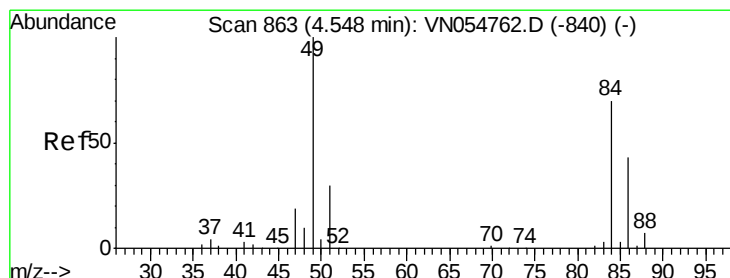
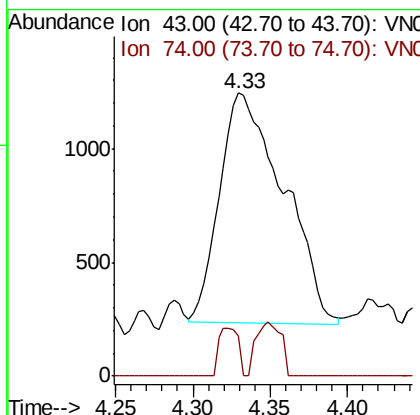
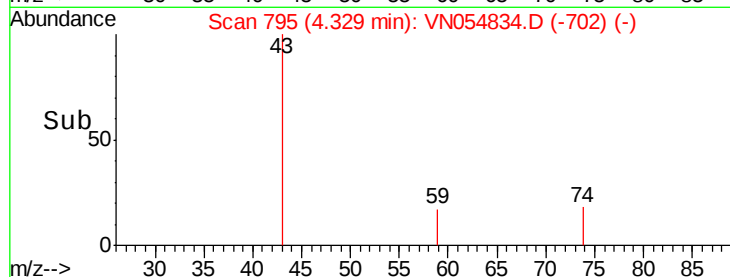
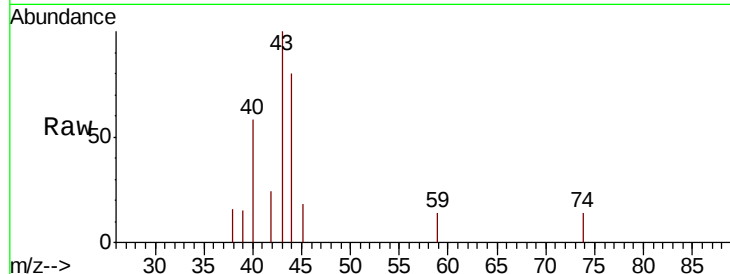




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

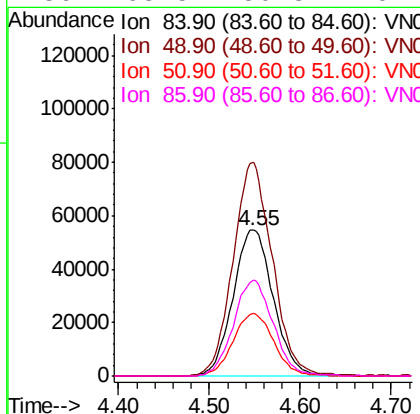
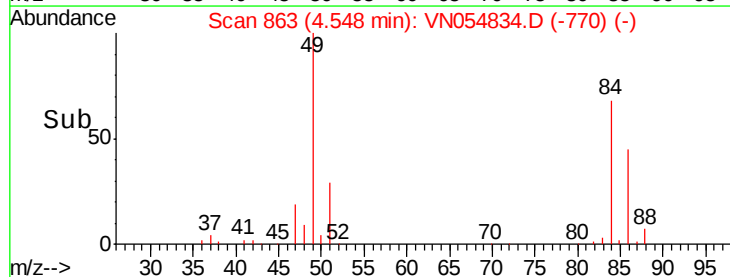
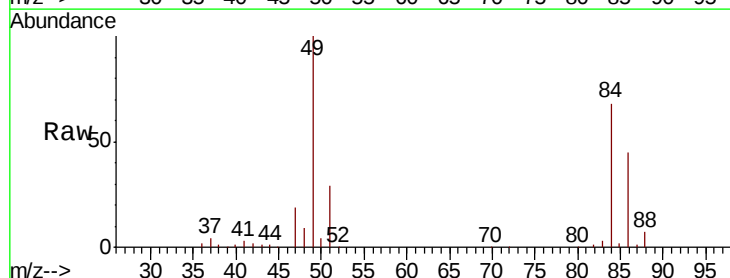
Instrument :
MSVOA_N
ClientSampled :

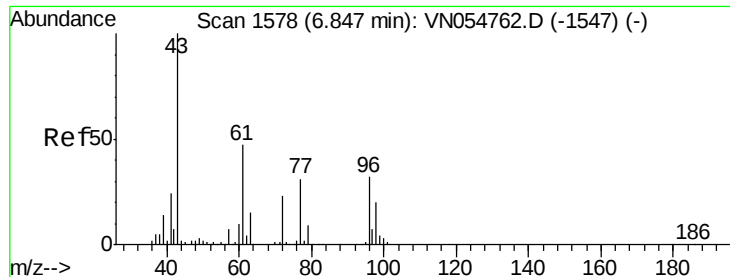
Tot Ion: 43 Resp: 2894
Ion Ratio Lower Upper
43 100
74 6.5 20.8 31.2#



#20
Methylene Chloride
Concen: 28.138 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Tgt Ion: 84 Resp: 168067
Ion Ratio Lower Upper
84 100
49 146.0 89.7 134.5#
51 42.8 28.2 42.4#
86 65.5 50.8 76.2





#25

2-Butanone

Concen: 0.270 ug/l

RT: 6.86 min Scan# 1583

Delta R.T. 0.02 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

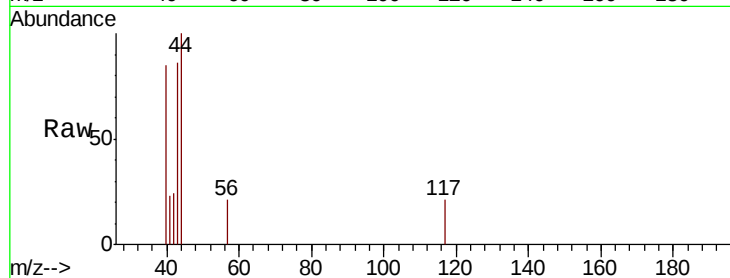
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 675

Ion Ratio Lower Upper

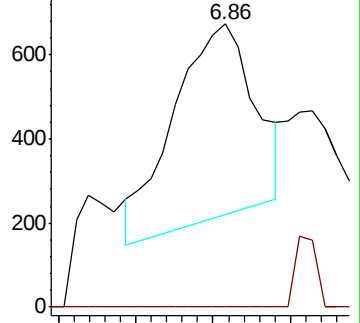
43 100

72 0.0 23.0 34.6#

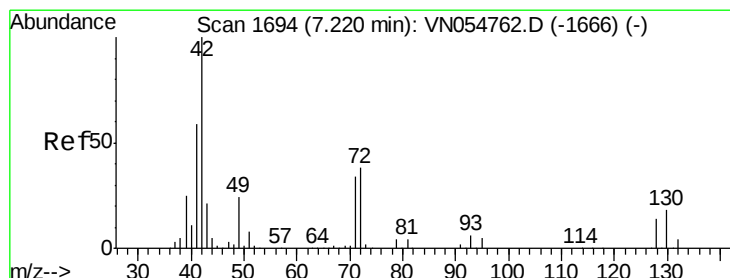
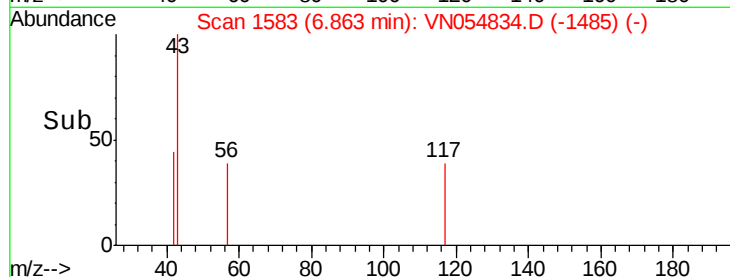


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time--> 6.82 6.84 6.86 6.88



#29

Tetrahydrofuran

Concen: 0.428 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

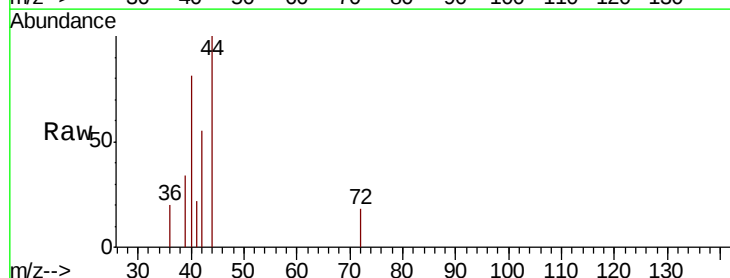
Tgt Ion: 42 Resp: 744

Ion Ratio Lower Upper

42 100

72 17.6 37.8 56.6#

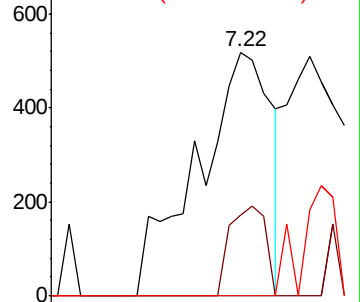
71 0.0 36.2 54.2#



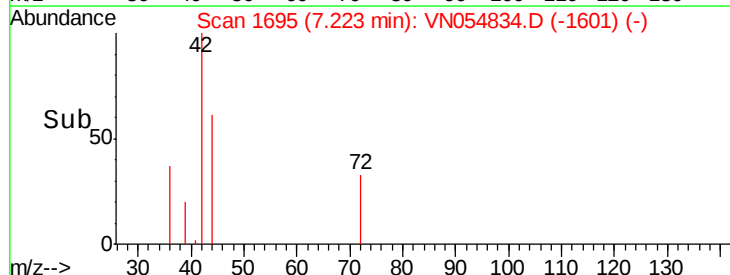
Abundance Ion 42.00 (41.70 to 42.70): VN0

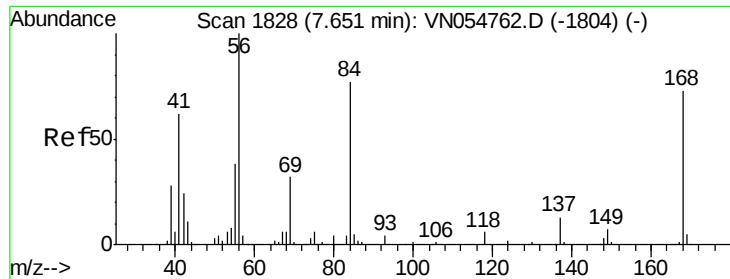
Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time--> 7.18 7.20 7.22 7.24

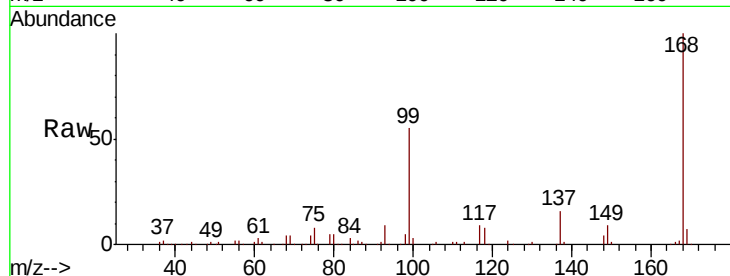




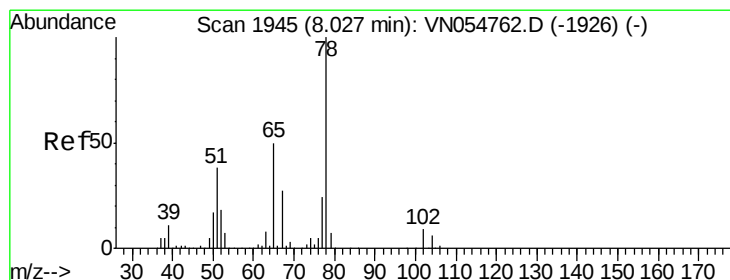
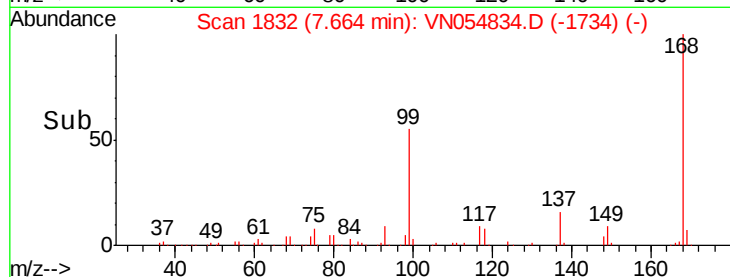
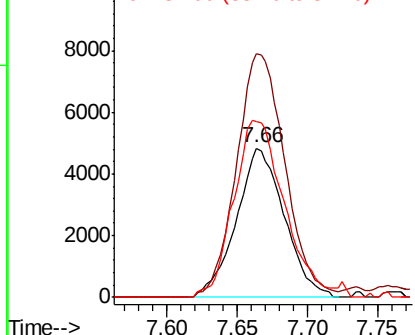
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 11521
Ion Ratio Lower Upper
56 100
69 162.9 27.8 41.6#
84 121.0 74.6 111.8#

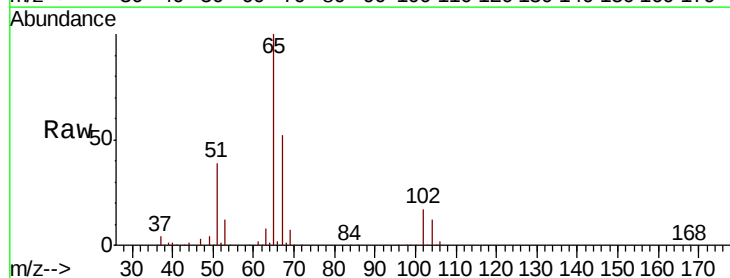


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

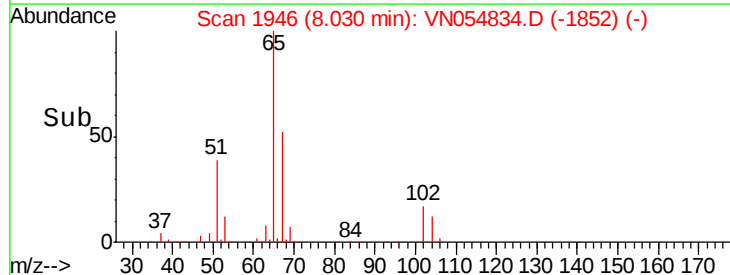
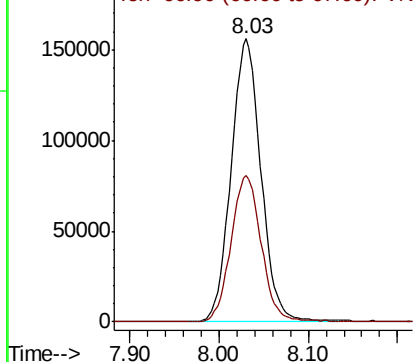


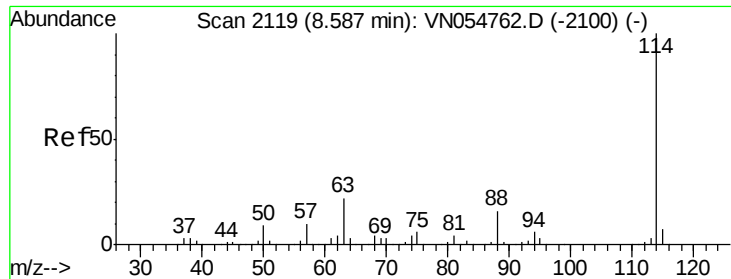
#33
1,2-Dichloroethane-d4
Concen: 50.890 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Tgt Ion: 65 Resp: 361369
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

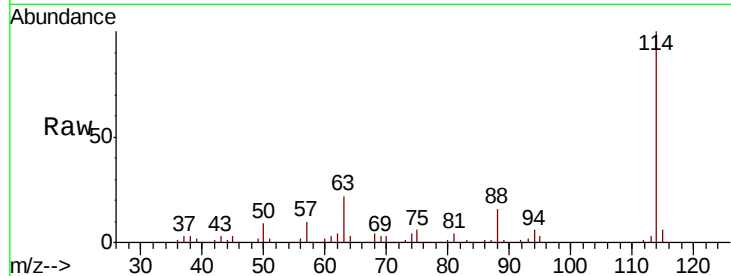




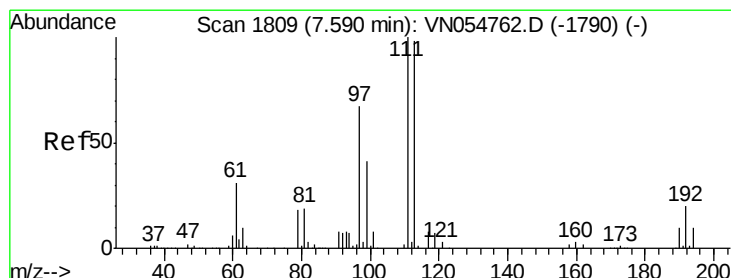
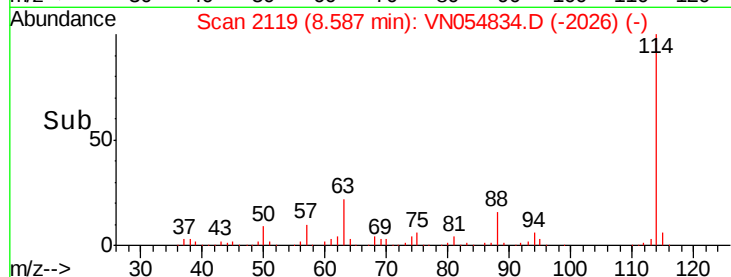
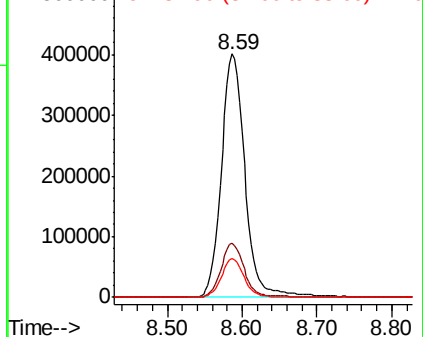
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:114 Resp: 876930
Ion Ratio Lower Upper
114 100
63 22.2 0.0 35.2
88 15.9 0.0 30.2

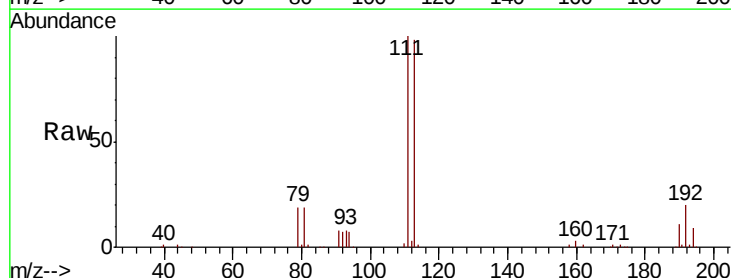


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

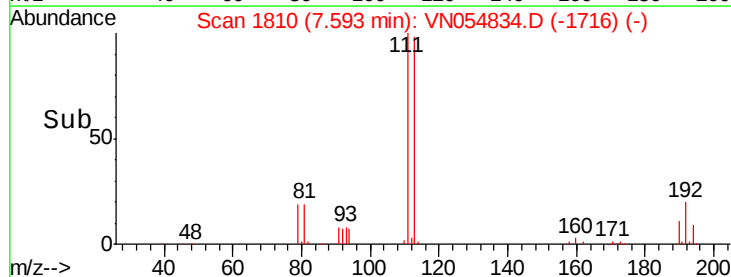
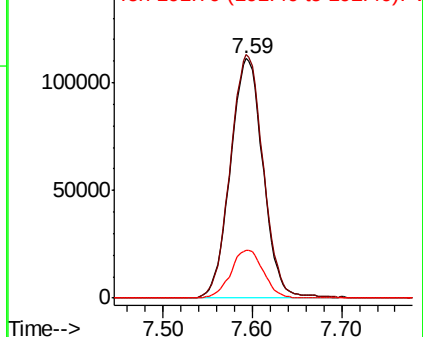


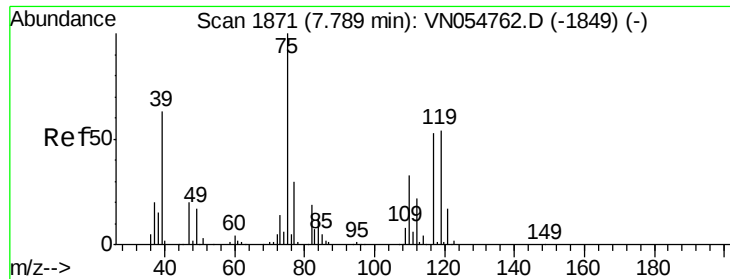
#35
Dibromofluoromethane
Concen: 48.476 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Tgt Ion:113 Resp: 283412
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.0 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

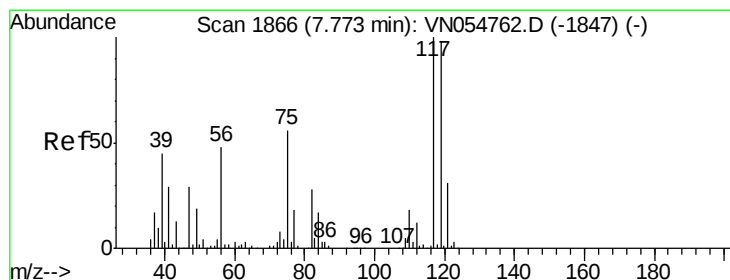
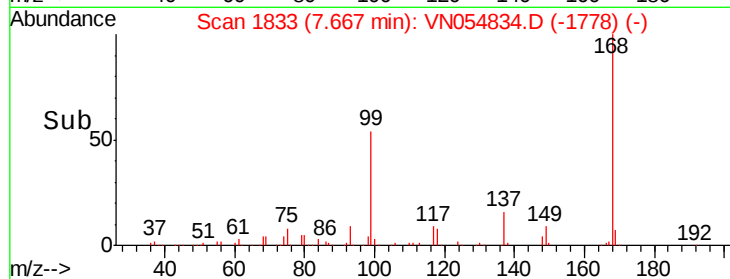
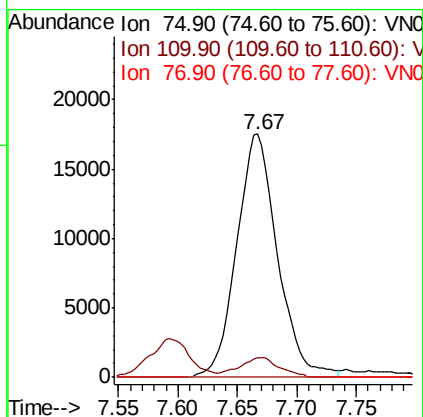
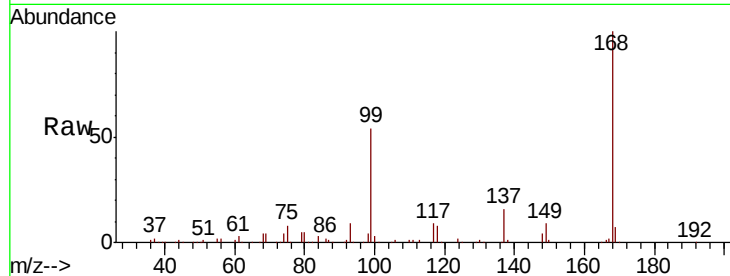




#36
 1,1-Dichloropropene
 Concen: 5.095 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

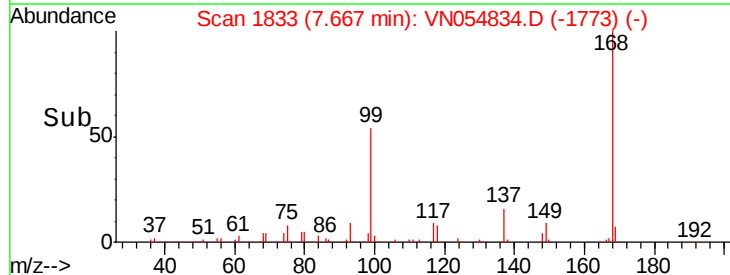
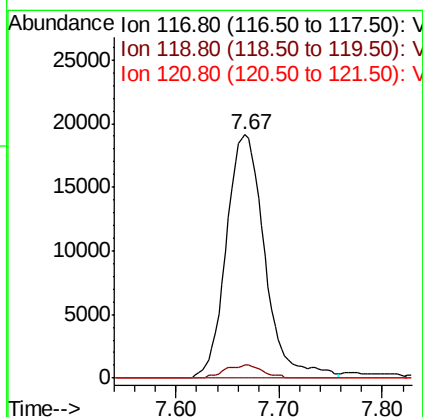
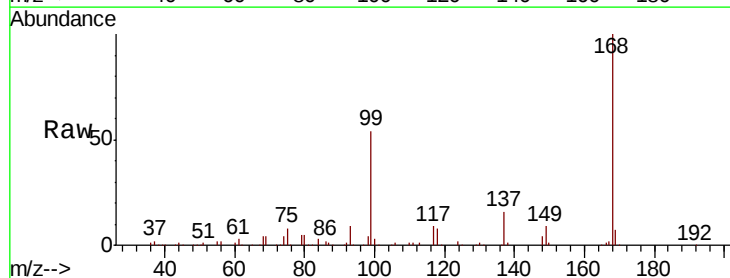
Instrument :
 MSVOA_N
 ClientSampleId :

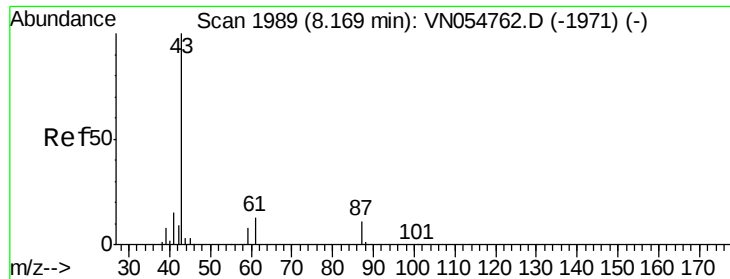
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.9	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.262 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.574 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampled :

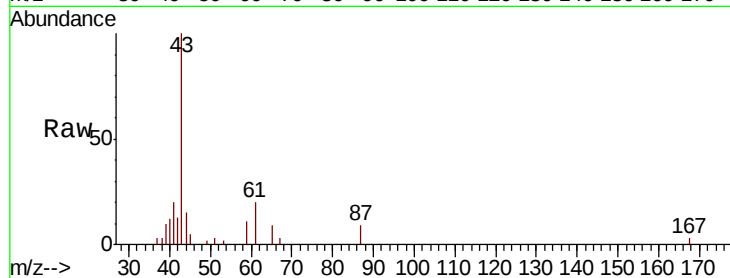
Tot Ion: 43 Resp: 15321

Ion Ratio Lower Upper

43 100

61 18.7 15.8 23.8

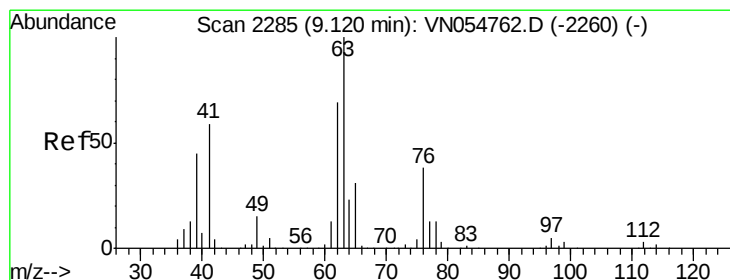
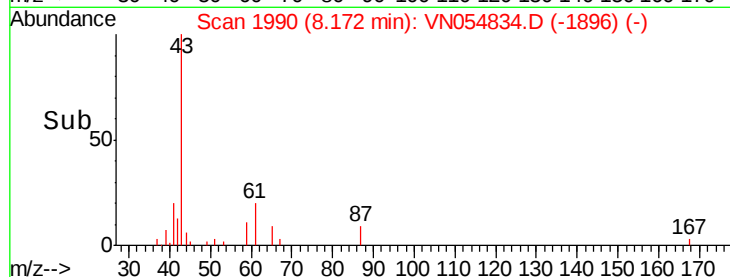
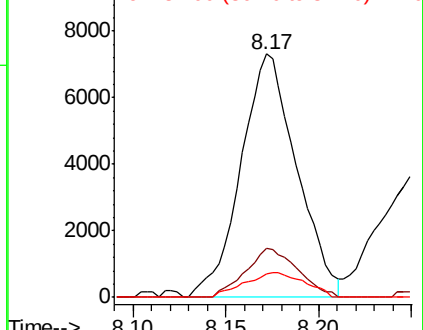
87 10.9 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.221 ug/l

RT: 9.28 min Scan# 2334

Delta R.T. 0.16 min

Lab File: VN054834.D

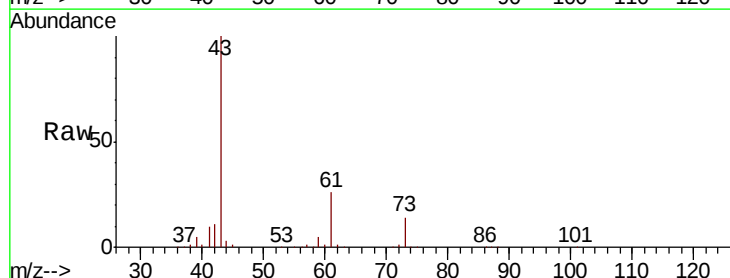
Acq: 31 Mar 2019 6:10

Tgt Ion: 63 Resp: 1471

Ion Ratio Lower Upper

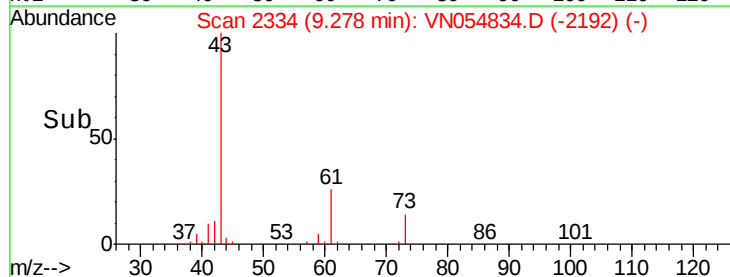
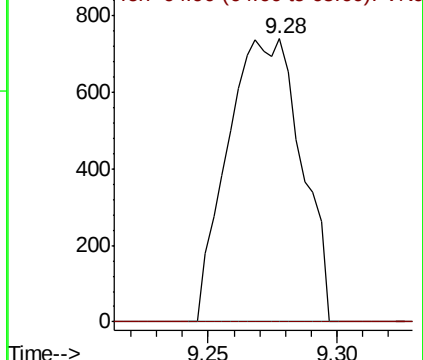
63 100

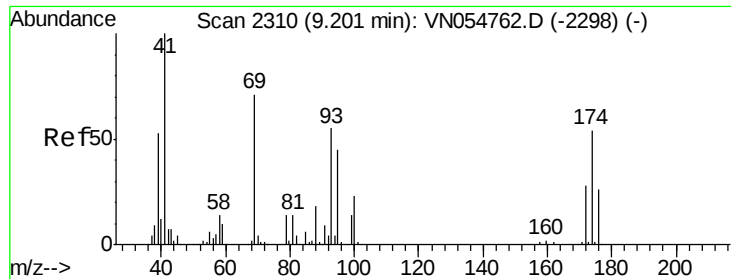
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

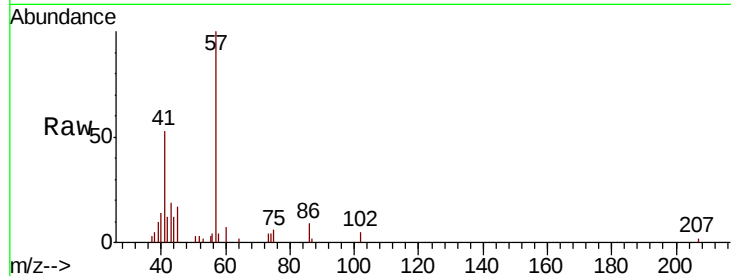




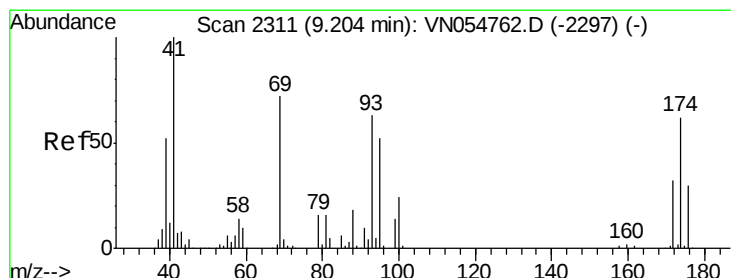
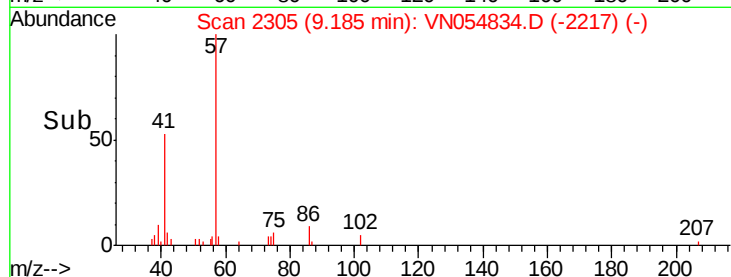
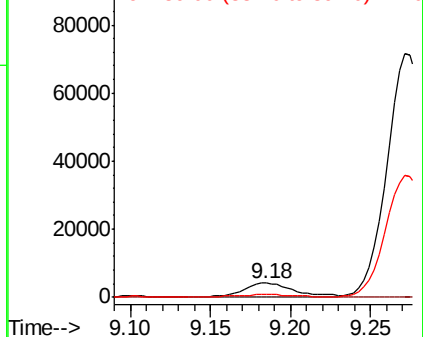
#48
Methyl methacrylate
Concen: 1.764 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 9312
Ion Ratio Lower Upper
41 100
69 0.3 72.6 108.8#
39 0.0 47.5 71.3#

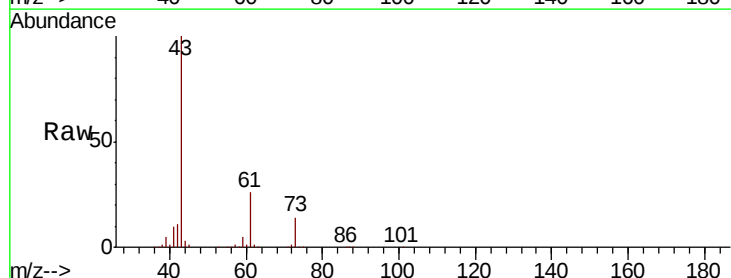


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

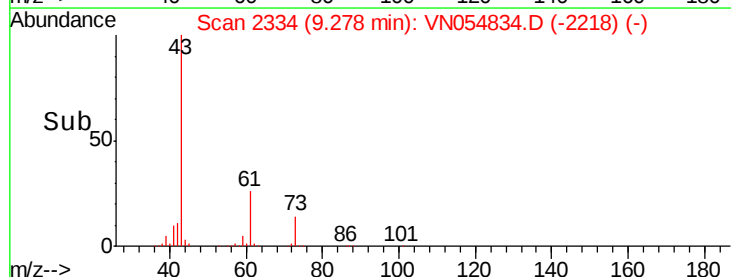
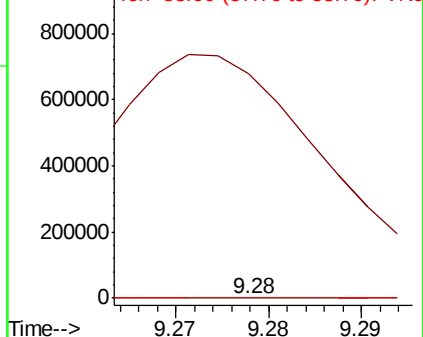


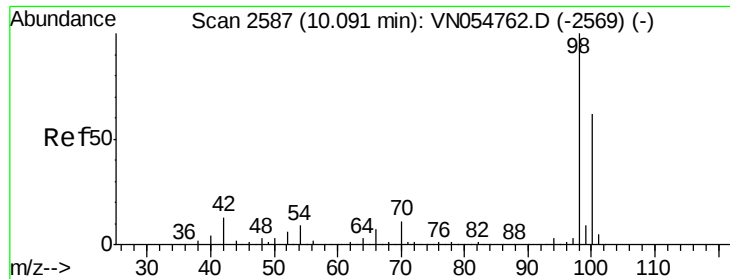
#49
1,4-Dioxane
Concen: 1.279 ug/l
RT: 9.28 min Scan# 2334
Delta R.T. 0.07 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 2129303.0 24.1 36.1#
58 8623.9 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 47.958 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

Instrument :

MSVOA_N

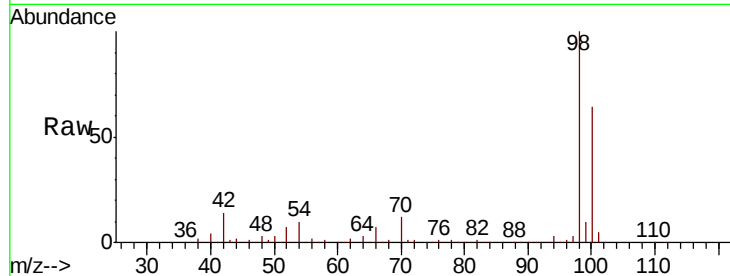
ClientSampled :

Tot Ion: 98 Resp: 1042411

Ion Ratio Lower Upper

98 100

100 62.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054762.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054762.D (-2569) (-)

10.09

600000

500000

400000

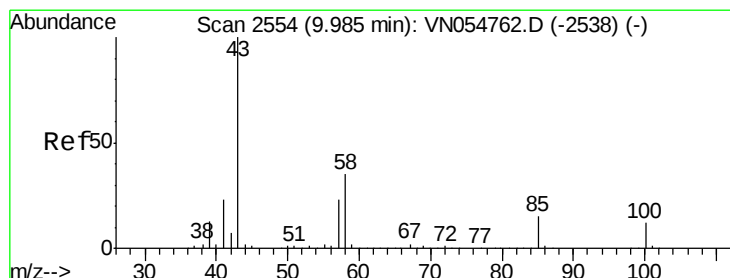
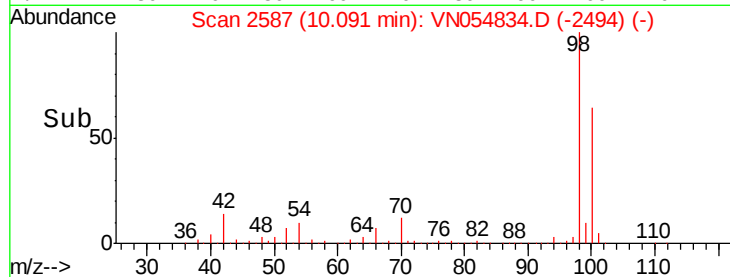
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.509 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054834.D

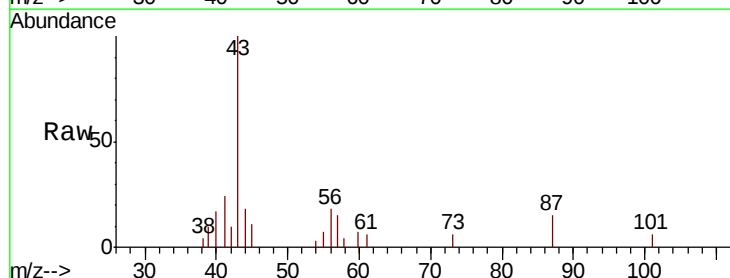
Acq: 31 Mar 2019 6:10

Tgt Ion: 43 Resp: 8260

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN054762.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN054762.D (-2538) (-)

10.02

6000

5000

4000

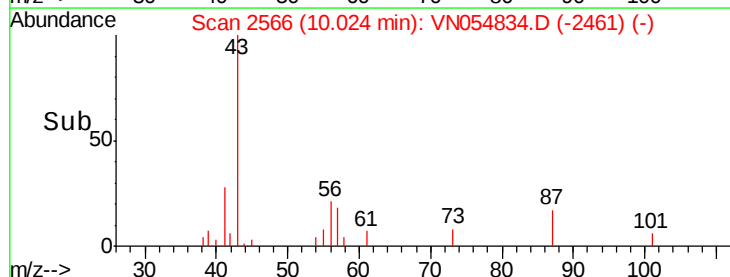
3000

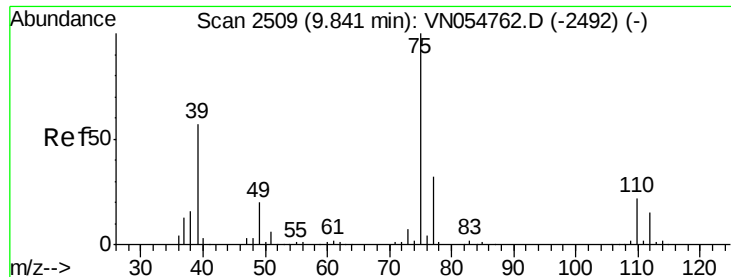
2000

1000

0

Time-->



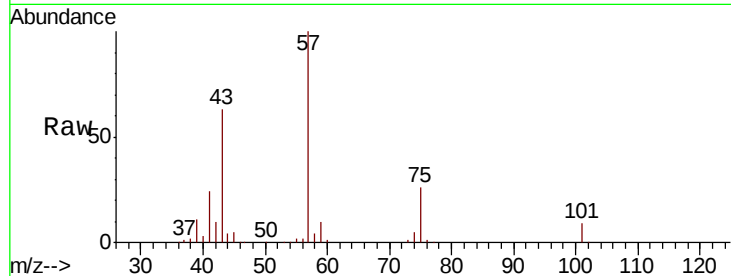


#54

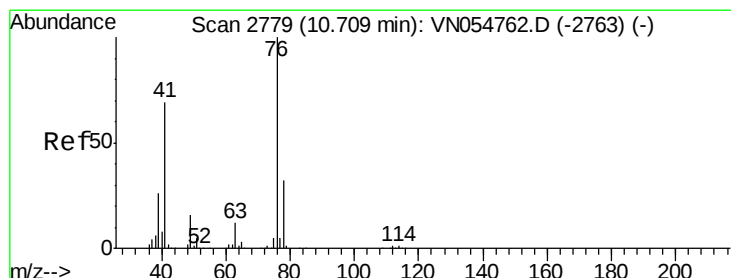
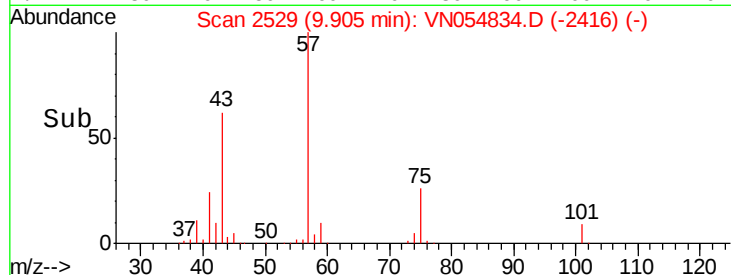
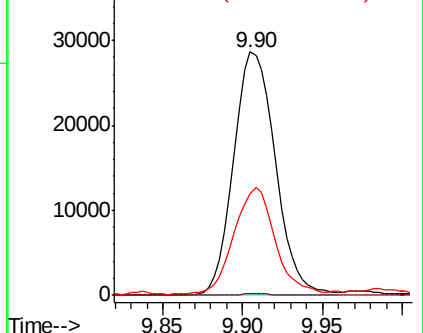
cis-1,3-Dichloropropene
 Concen: 5.838 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 51135
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.4 38.0#
 39 41.0 37.2 55.8



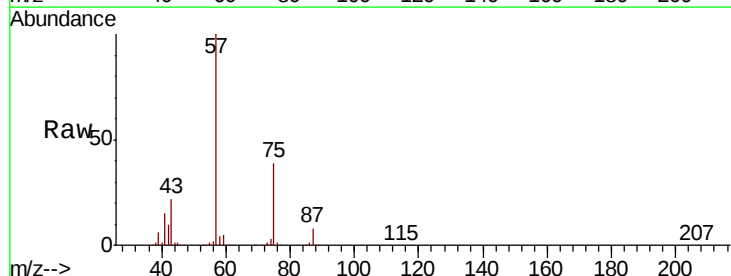
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



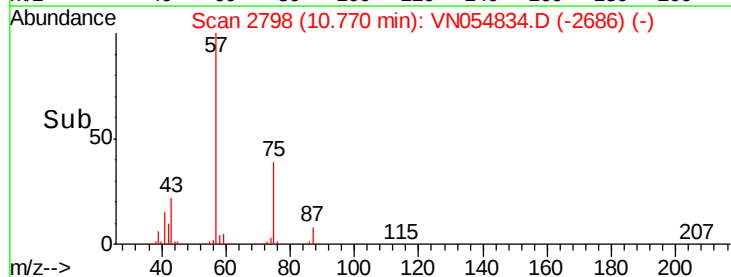
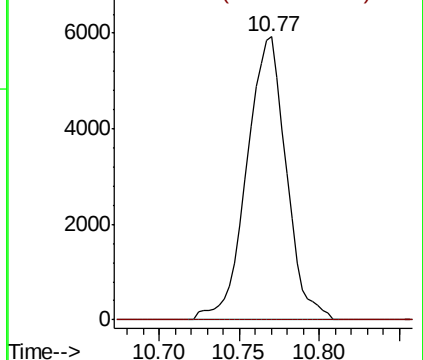
#57

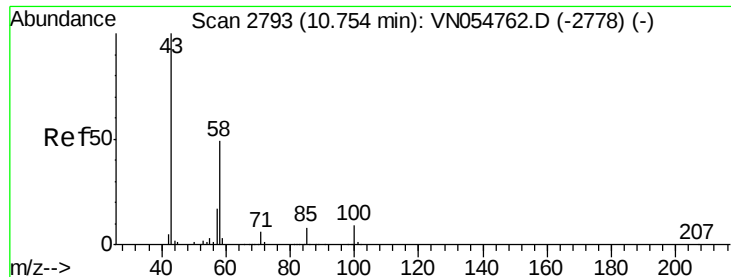
1,3-Dichloropropane
 Concen: 1.126 ug/l
 RT: 10.77 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

Tgt Ion: 76 Resp: 10011
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 48.629 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

Instrument :

MSVOA_N

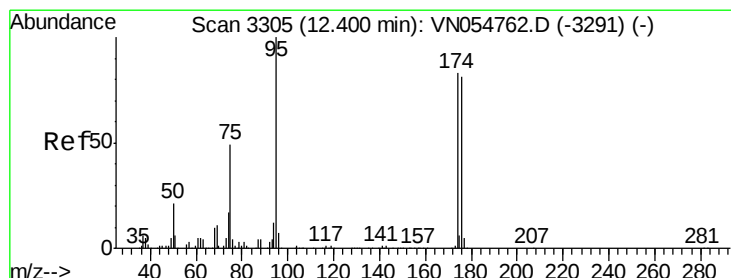
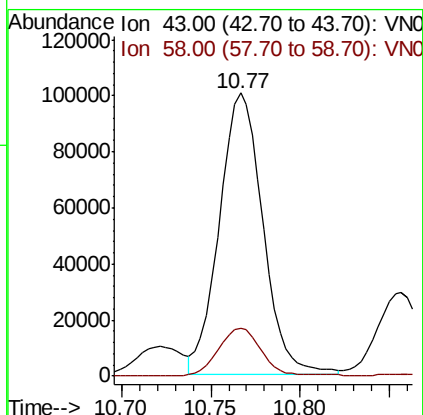
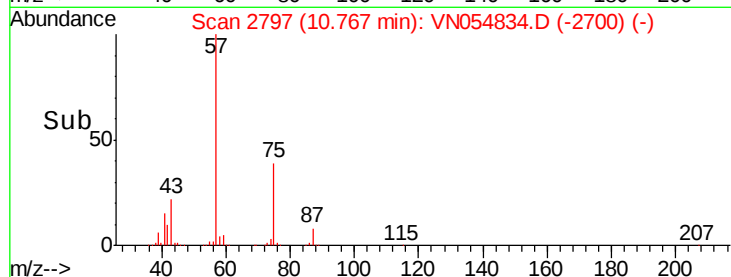
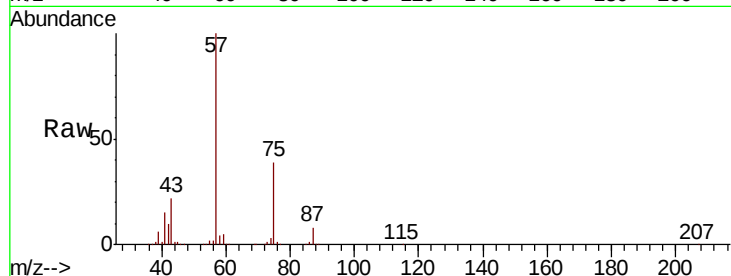
ClientSampled :

Tot Ion: 43 Resp: 170411

Ion Ratio Lower Upper

43 100

58 17.2 28.0 83.9#



#62

4-Bromofluorobenzene

Concen: 44.670 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

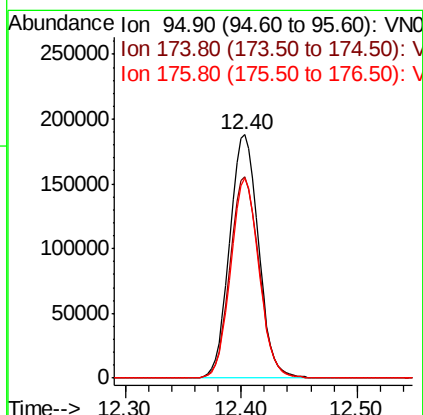
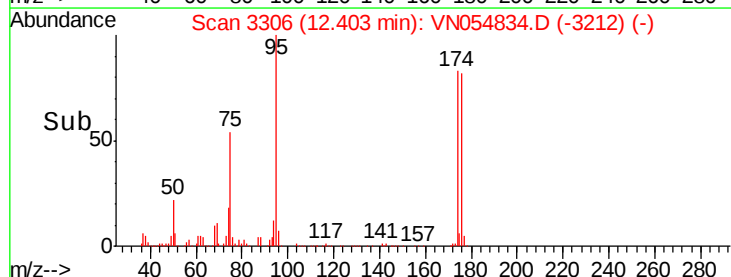
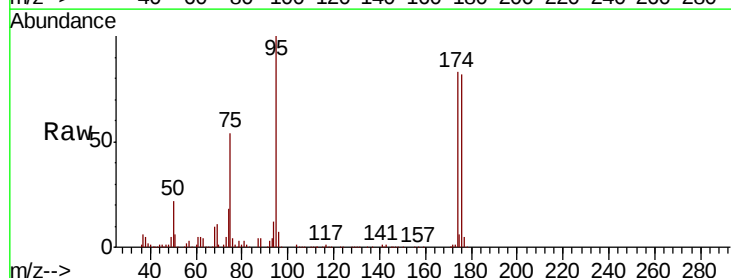
Tgt Ion: 95 Resp: 322906

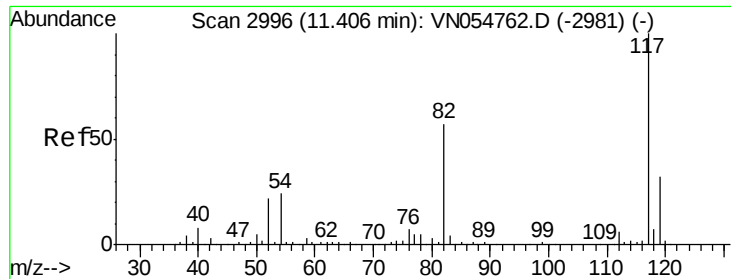
Ion Ratio Lower Upper

95 100

174 83.2 0.0 191.0

176 80.4 0.0 187.4

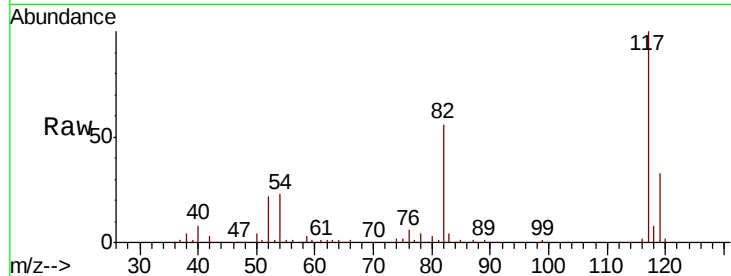




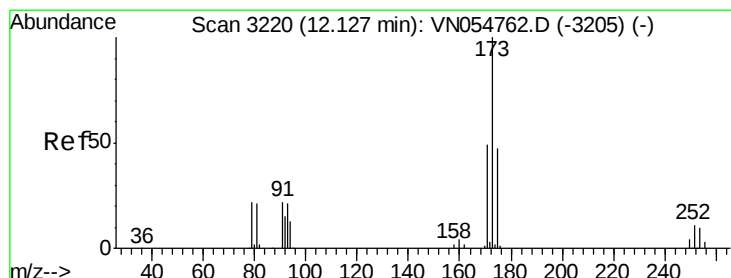
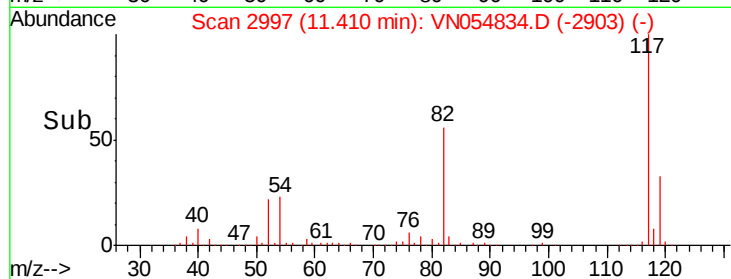
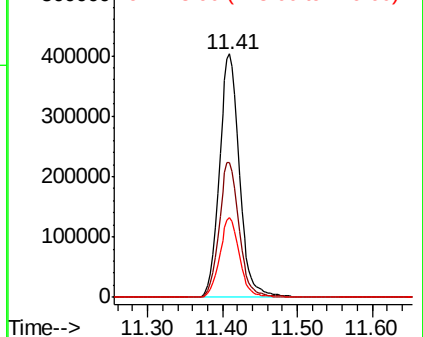
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 744042
Ion Ratio Lower Upper
117 100
82 55.6 40.0 60.0
119 32.9 25.8 38.6

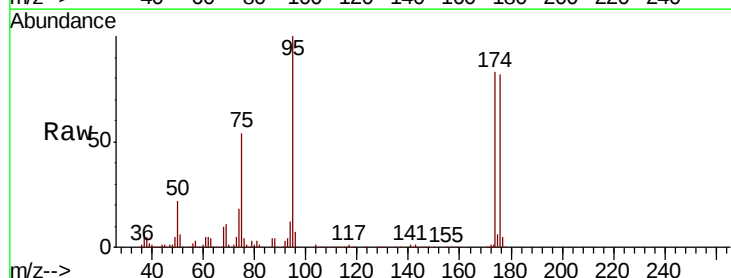


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

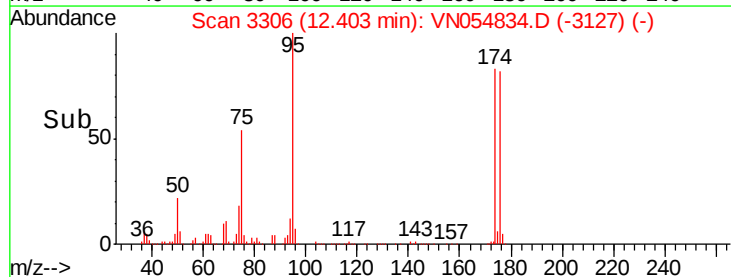
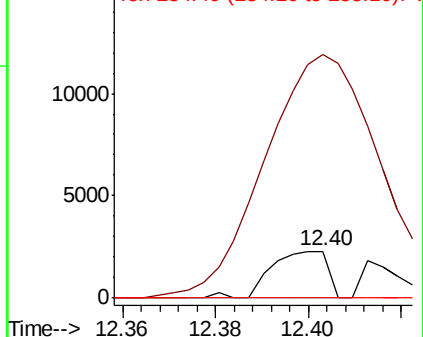


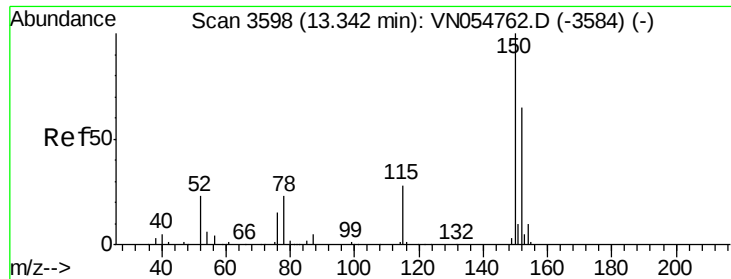
#71
Bromoform
Concen: 0.607 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054834.D
Acq: 31 Mar 2019 6:10

Tgt Ion:173 Resp: 1940
Ion Ratio Lower Upper
173 100
175 889.5 24.4 73.2#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

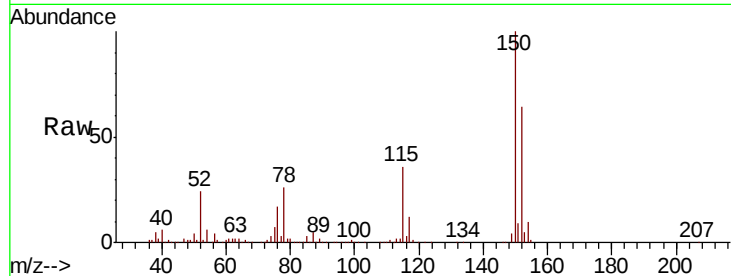
Tot Ion:152 Resp: 269641

Ion Ratio Lower Upper

152 100

115 57.1 27.2 81.6

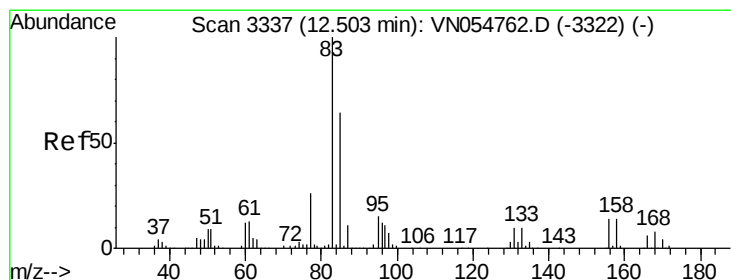
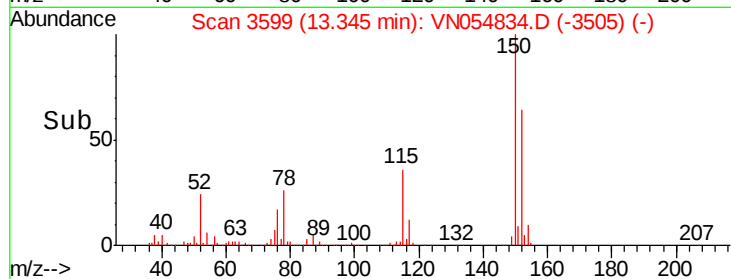
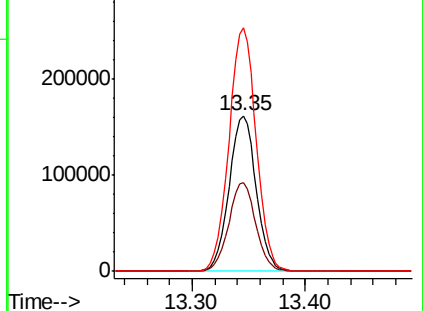
150 157.0 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3308

Delta R.T. -0.09 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

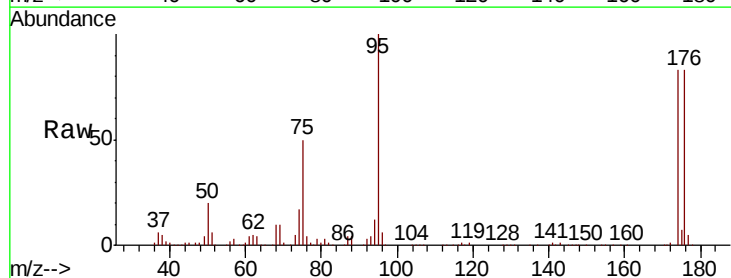
Tgt Ion: 83 Resp: 171

Ion Ratio Lower Upper

83 100

131 187.1 5.8 17.4#

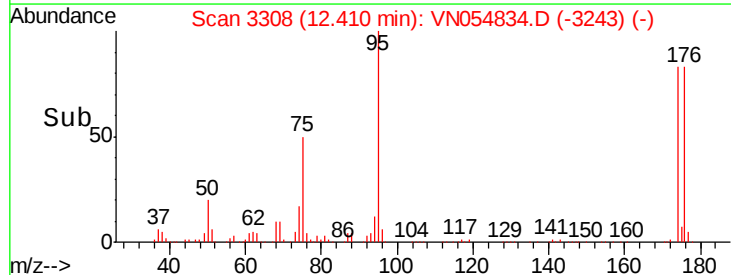
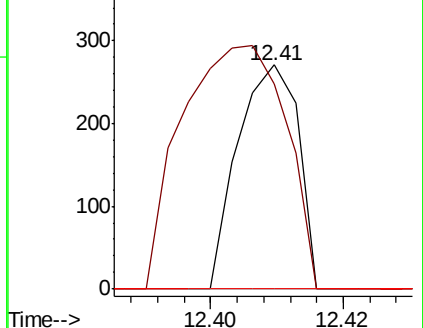
85 0.0 32.2 96.6#

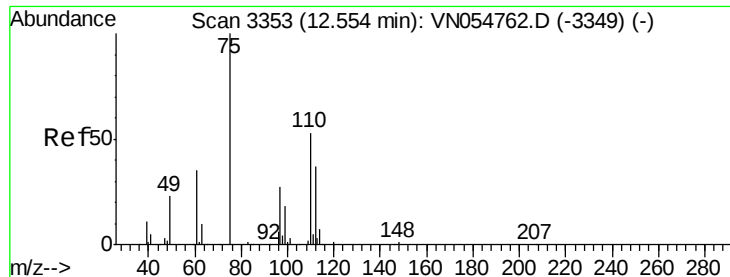


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 36.294 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054834.D

Acq: 31 Mar 2019 6:10

Instrument :

MSVOA_N

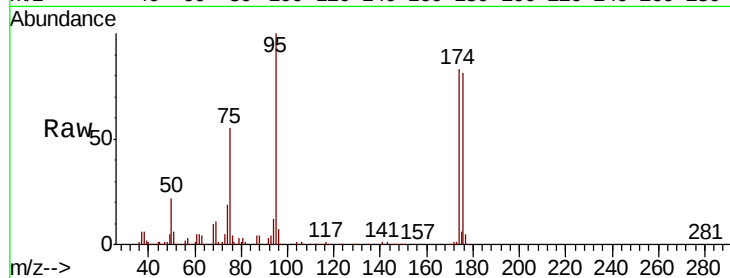
ClientSampled :

Tot Ion: 75 Resp: 170013

Ion Ratio Lower Upper

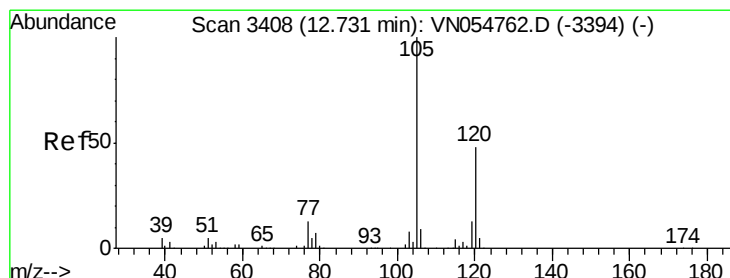
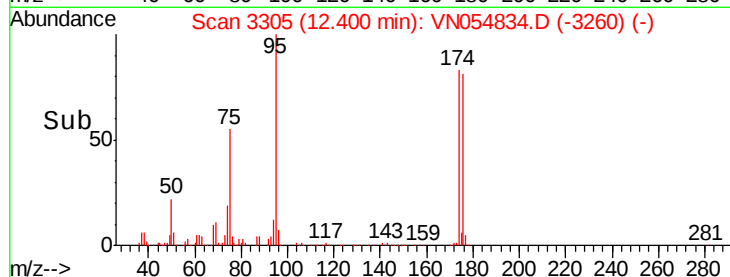
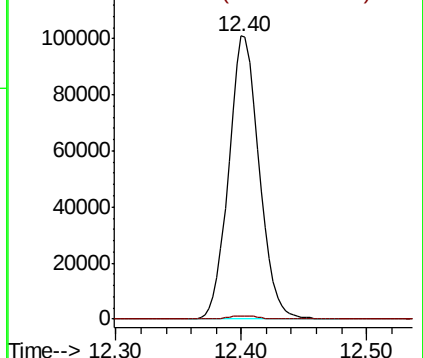
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN054762.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN054762.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.297 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054834.D

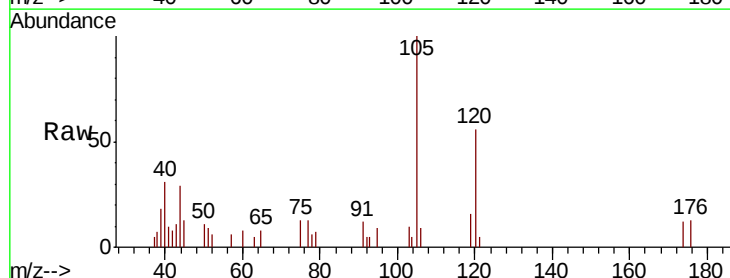
Acq: 31 Mar 2019 6:10

Tgt Ion: 105 Resp: 5366

Ion Ratio Lower Upper

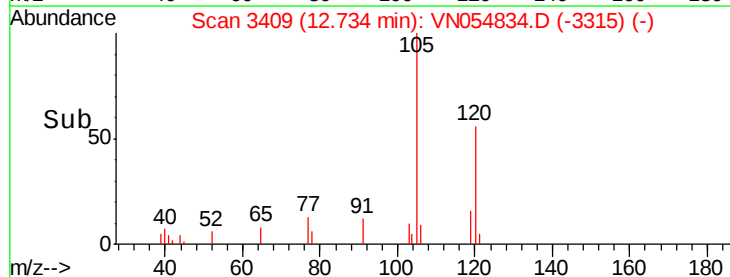
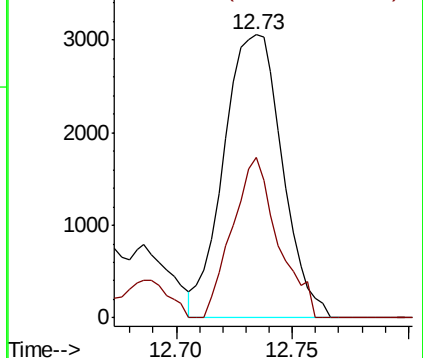
105 100

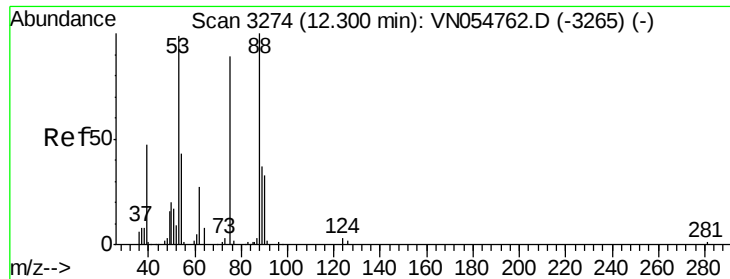
120 44.3 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): VN054762.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN054762.D (-3394) (-)

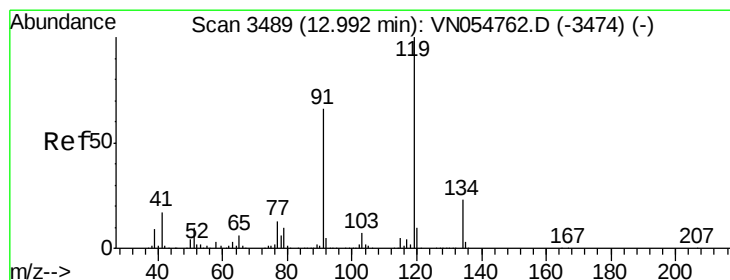
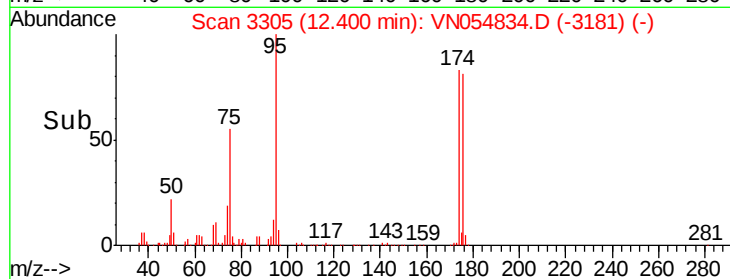
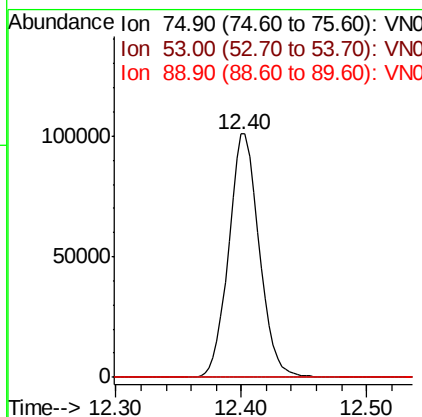
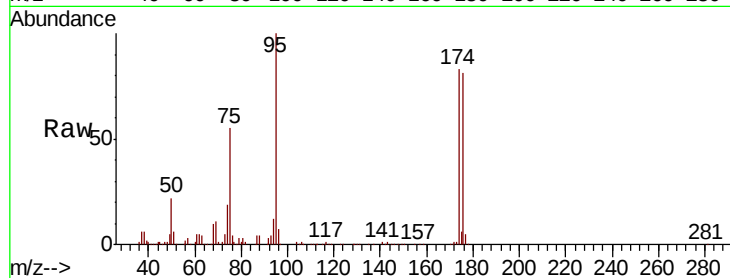




#81
 trans-1,4-Dichloro-2-butene
 Concen: 141.176 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

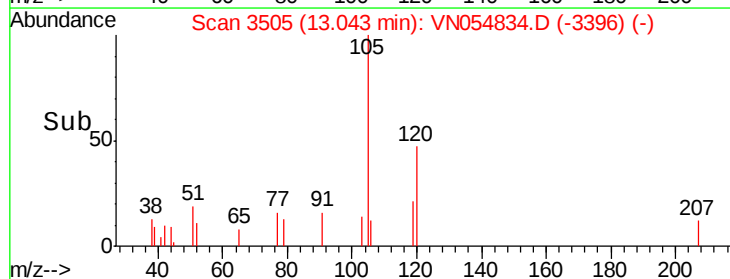
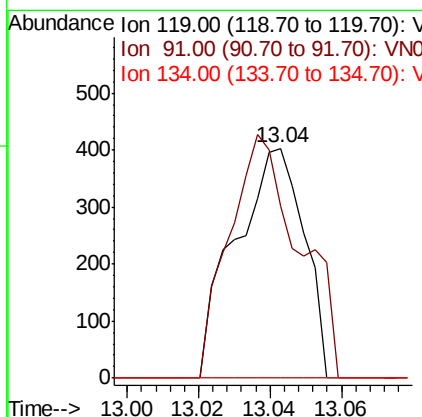
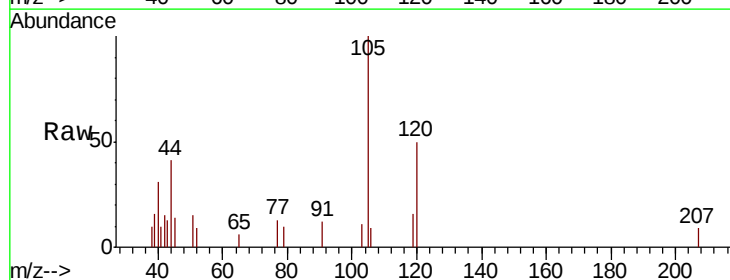
Instrument :
 MSVOA_N
 ClientSampled :

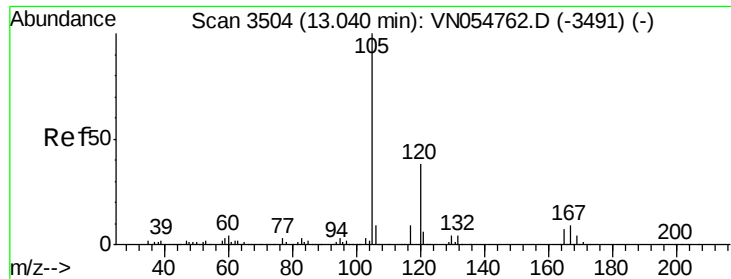
Tot Ion: 75 Resp: 170013
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.2 114.2#
 89 0.0 39.2 58.8#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.05 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

Tgt Ion: 119 Resp: 536
 Ion Ratio Lower Upper
 119 100
 91 108.4 30.9 92.8#
 134 0.0 13.2 39.6#

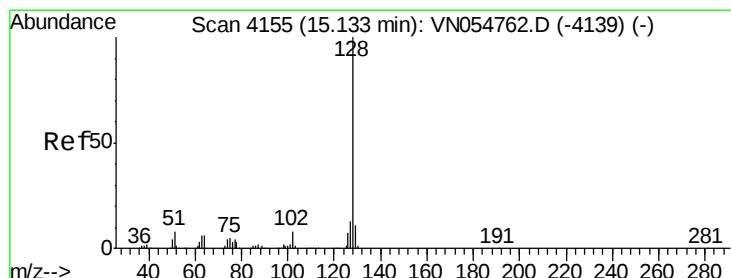
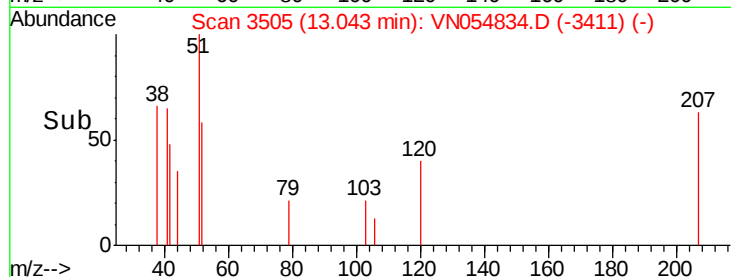
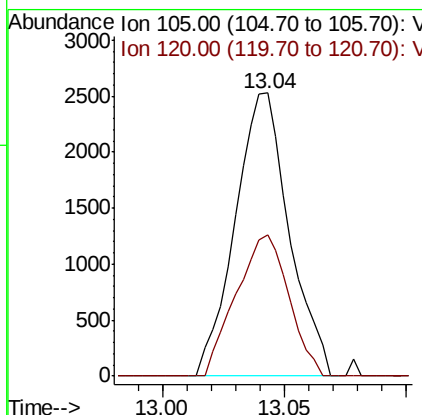
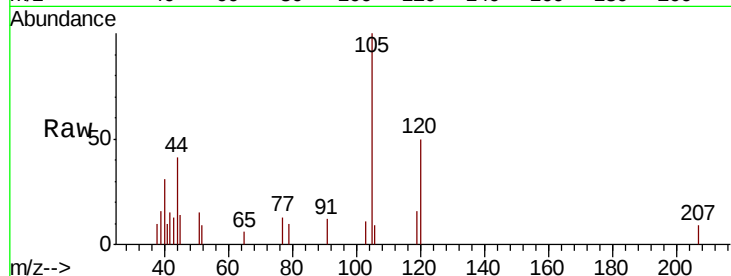




#84
 1,2,4-Trimethylbenzene
 Concen: 0.225 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:105 Resp: 3875
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.4 70.3



#95
 Naphthalene
 Concen: 0.460 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN054834.D
 Acq: 31 Mar 2019 6:10

Tgt Ion:128 Resp: 4470
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.1 15.1
 129 7.0 8.7 13.1#

