

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050634.D
 Acq On : 15 Aug 2018 5:10
 Operator : MD\SY
 Sample : J4465-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 953-MW-20(22)

Quant Time: Aug 15 07:30:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	617472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	962341	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276354	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	410541	52.75	ug/l	0.00
Spiked Amount			Recovery	=	105.50%	
35) Dibromofluoromethane	7.59	113	389256	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
50) Toluene-d8	10.09	98	1381819	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.40	95	357342	37.41	ug/l	0.00
Spiked Amount			Recovery	=	74.82%	

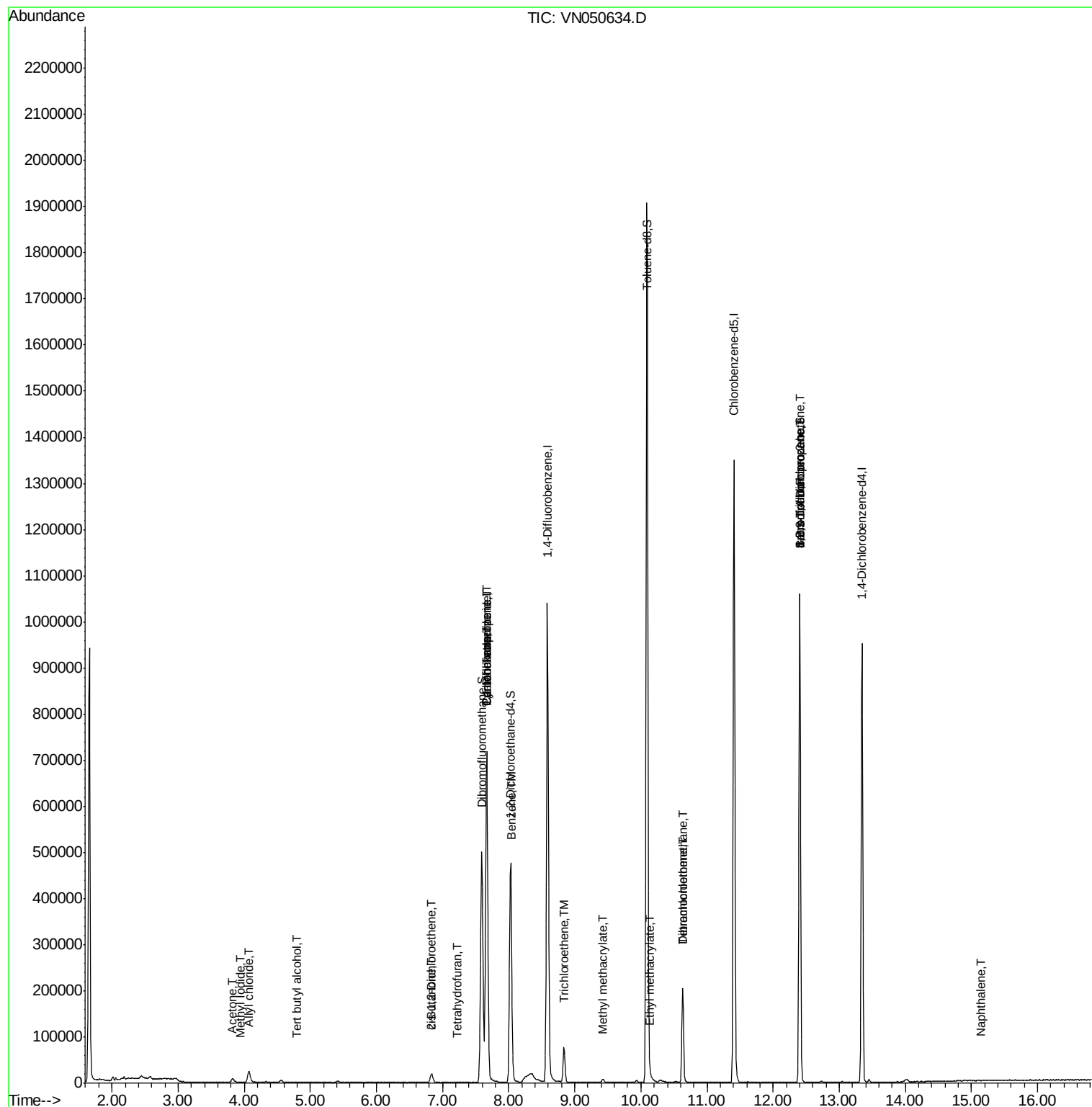
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3110	Below Cal		95
5) Bromomethane	2.57	94	2754	Below Cal		82
6) Chloroethane	2.71	64	214	Below Cal	#	43
10) Methyl Iodide	3.94	142	370	7.010	ug/l #	42
11) Tert butyl alcohol	4.79	59	163	0.384	ug/l #	72
14) Allyl chloride	4.08	41	4312	0.414	ug/l #	61
16) Acetone	3.82	43	16501	7.082	ug/l	96
18) Methyl Acetate	4.34	43	4155	Below Cal	#	73
20) Methylene Chloride	4.55	84	4054	Below Cal		91
25) 2-Butanone	6.84	43	753	0.236	ug/l	93
27) cis-1,2-Dichloroethene	6.83	96	10790	1.334	ug/l	94
29) Tetrahydrofuran	7.22	42	377	0.226	ug/l #	54
31) Cyclohexane	7.66	56	10898	0.582	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42268	3.946	ug/l #	48
38) Carbon Tetrachloride	7.67	117	55148	4.962	ug/l #	17
40) Benzene	8.05	78	6671	0.205	ug/l	94
44) Trichloroethene	8.84	130	28216	3.232	ug/l	98
48) Methyl methacrylate	9.43	41	3081	0.555	ug/l #	26
56) Ethyl methacrylate	10.15	69	65	1.911	ug/l #	1
60) Dibromochloromethane	10.63	129	45804	5.709	ug/l #	10
64) Tetrachloroethene	10.63	164	52445	6.771	ug/l	98
71) Bromoform	12.40	173	2382	0.462	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	139	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	171837	38.244	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	171837	138.239	ug/l #	13
95) Naphthalene	15.14	128	141	3.873	ug/l #	69

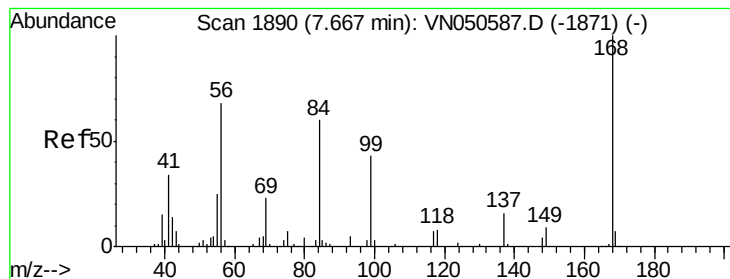
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

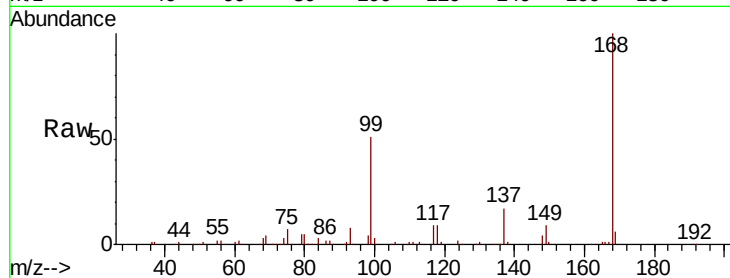
953-MW-20(22)

Tgt Ion:168 Resp: 617472

Ion Ratio Lower Upper

168 100

99 50.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

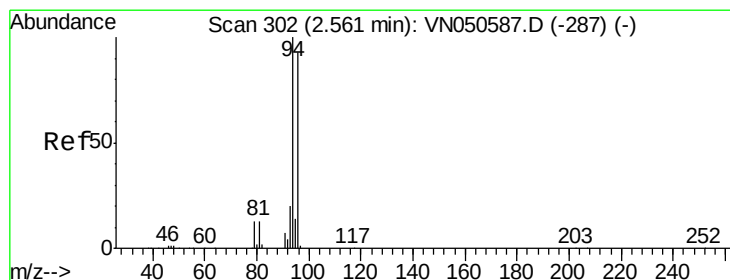
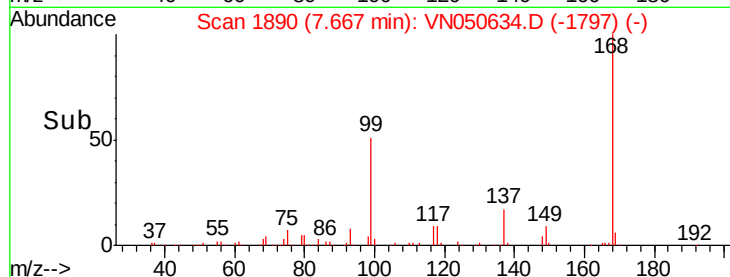
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050634.D

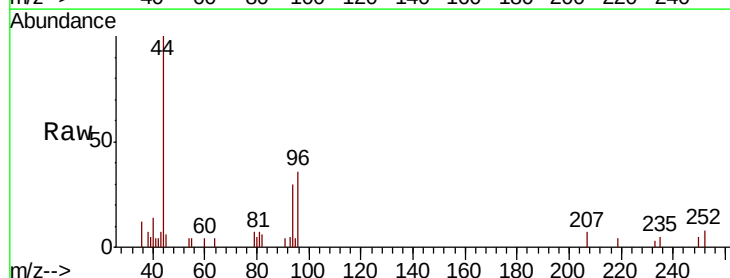
Acq: 15 Aug 2018 5:10

Tgt Ion: 94 Resp: 2754

Ion Ratio Lower Upper

94 100

96 109.3 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN050587.D (-287) (-)

Ion 95.90 (95.60 to 96.60): VN050587.D (-287) (-)

2.57

2000

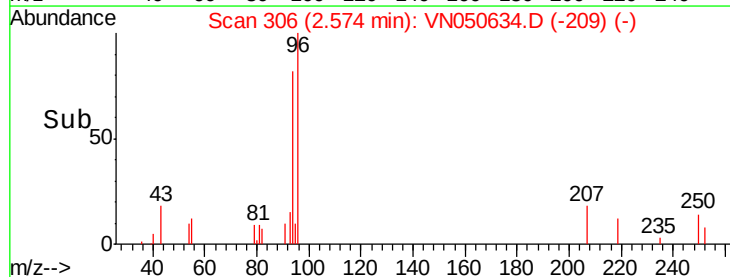
1500

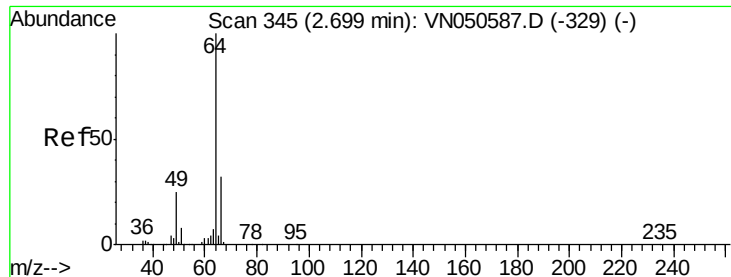
1000

500

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.71 min Scan# 347

Delta R.T. 0.01 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

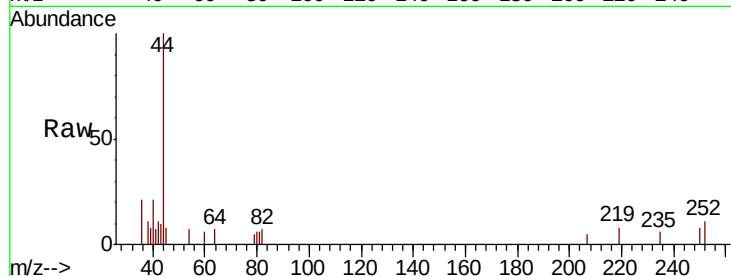
953-MW-20(22)

Tgt Ion: 64 Resp: 214

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN050587.D (-329) (-)

Ion 65.90 (65.60 to 66.60): VN050587.D (-329) (-)

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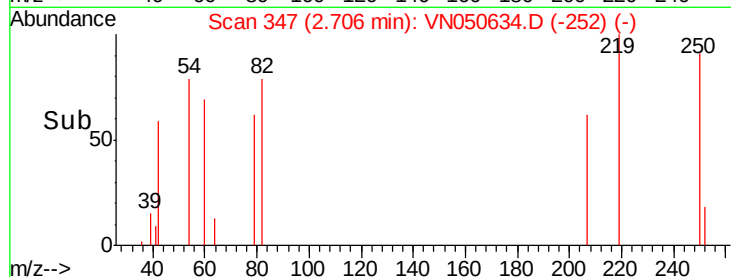
2.71

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2.71



#10

Methyl Iodide

Concen: 7.010 ug/l

RT: 3.94 min Scan# 730

Delta R.T. -0.02 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

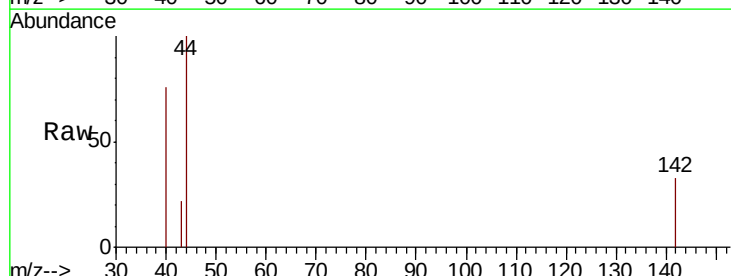
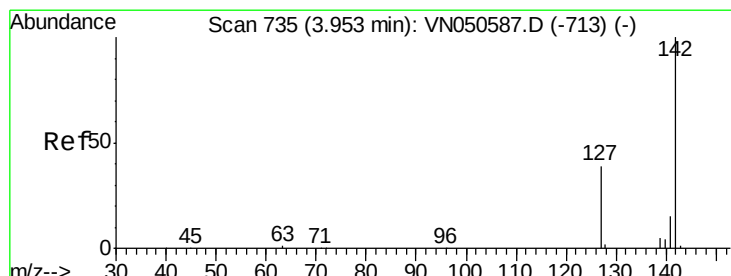
Tgt Ion: 142 Resp: 370

Ion Ratio Lower Upper

142 100

127 0.0 32.6 49.0#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VN050587.D (-713) (-)

Ion 126.80 (126.50 to 127.50): VN050587.D (-713) (-)

Ion 140.80 (140.50 to 141.50): VN050587.D (-713) (-)

3.94

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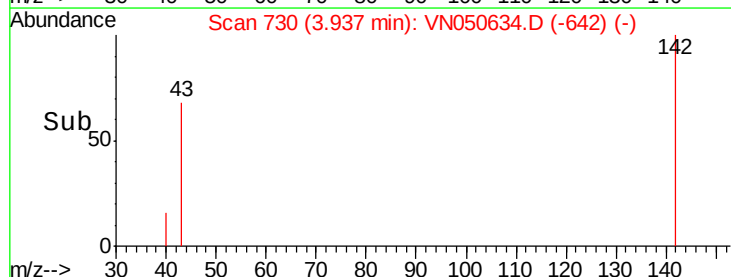
3.94

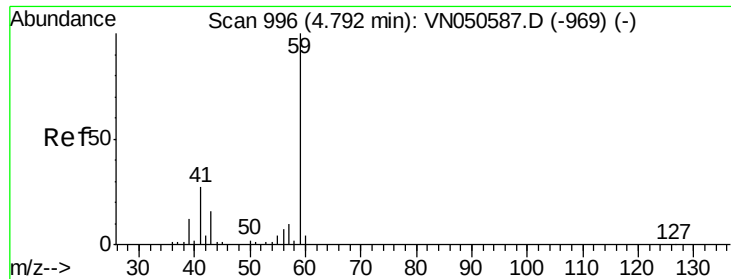
3.94

3.94

3.94

3.94

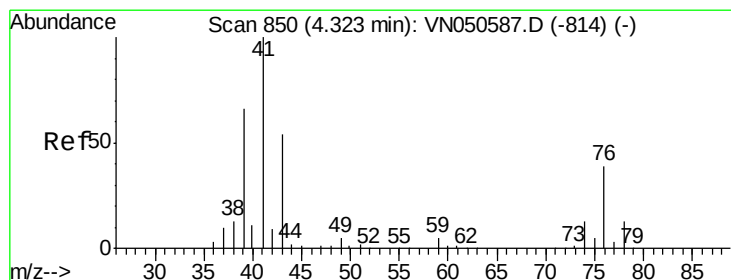
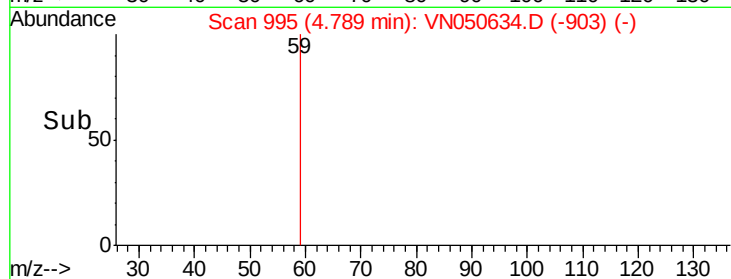
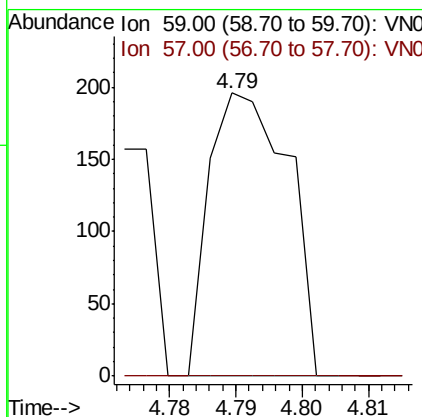
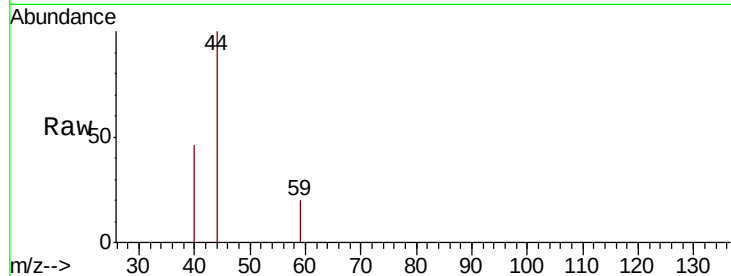




#11
Tert butyl alcohol
Concen: 0.384 ug/l
RT: 4.79 min Scan# 995
Delta R.T. -0.00 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

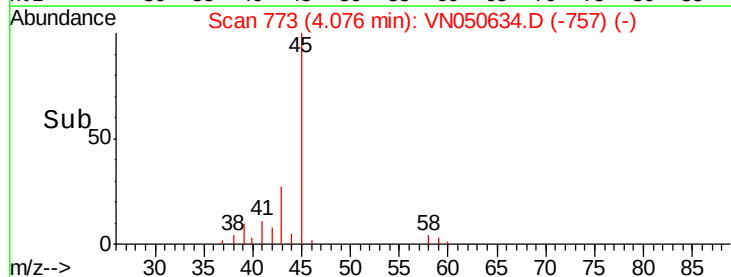
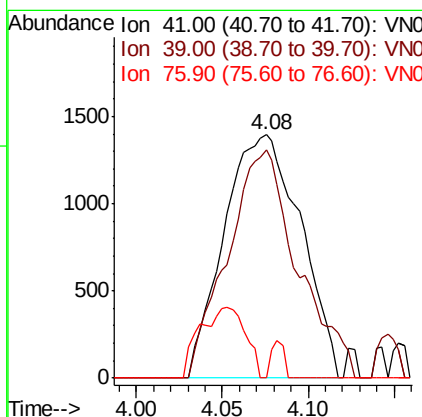
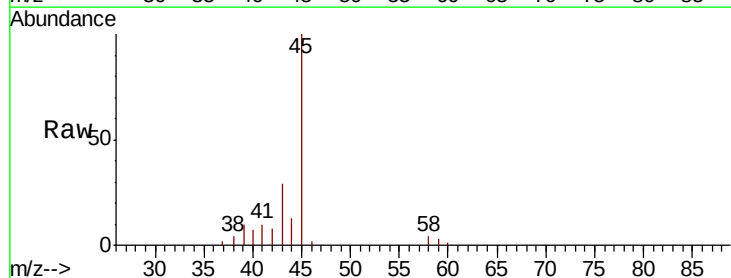
Instrument :
MSVOA_N
ClientSampleId :
953-MW-20(22)

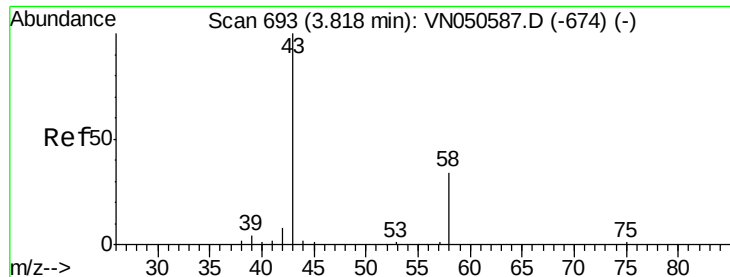
Tgt Ion: 59 Resp: 163
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#14
Allyl chloride
Concen: 0.414 ug/l
RT: 4.08 min Scan# 773
Delta R.T. -0.25 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

Tgt Ion: 41 Resp: 4312
Ion Ratio Lower Upper
41 100
39 86.0 51.4 77.0#
76 2.5 29.4 44.0#





#16

Acetone

Concen: 7.082 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

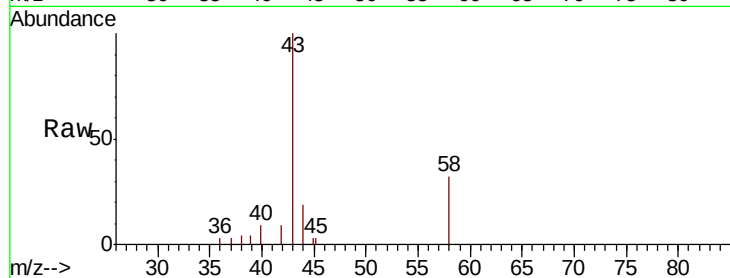
953-MW-20(22)

Tgt Ion: 43 Resp: 16501

Ion Ratio Lower Upper

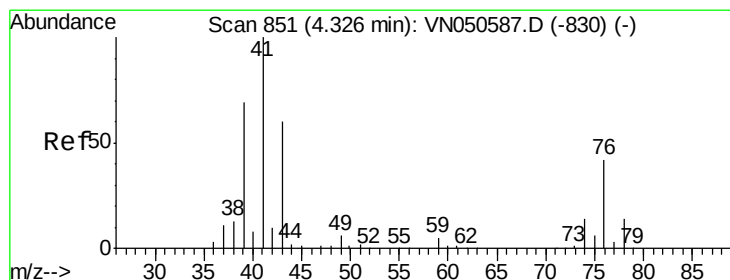
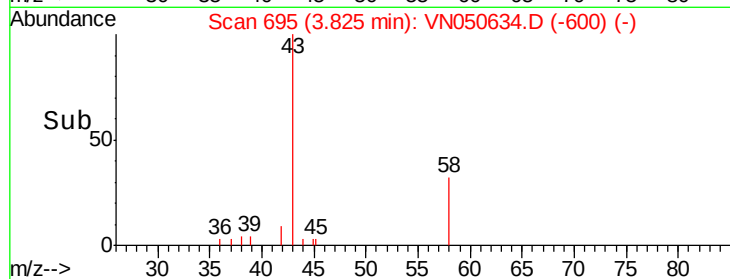
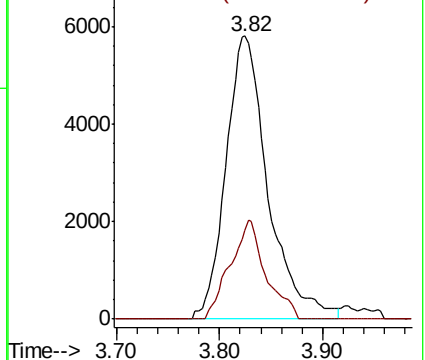
43 100

58 31.6 27.1 40.7



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: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050634.D

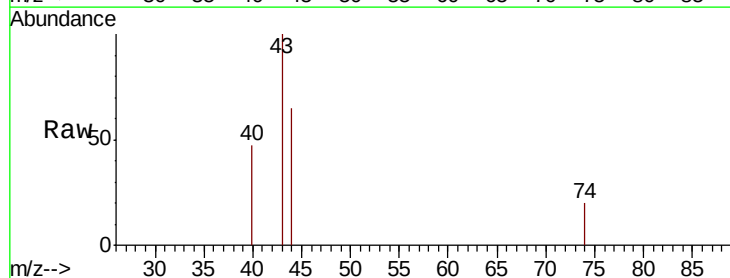
Acq: 15 Aug 2018 5:10

Tgt Ion: 43 Resp: 4155

Ion Ratio Lower Upper

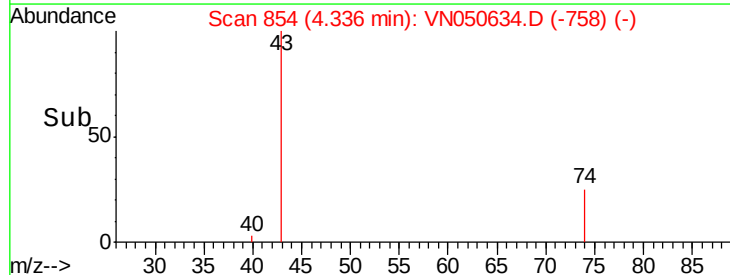
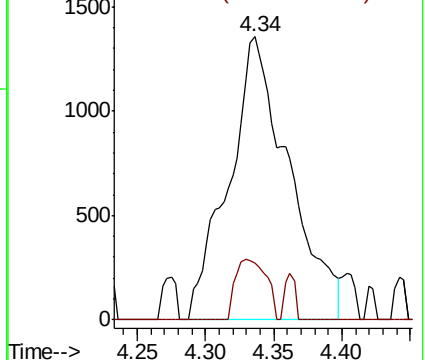
43 100

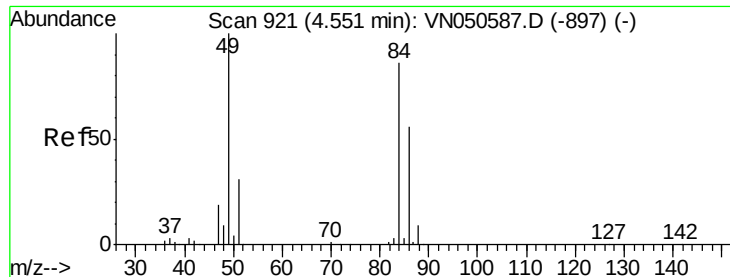
74 11.0 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

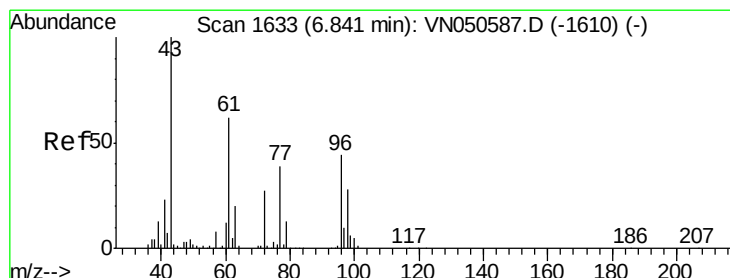
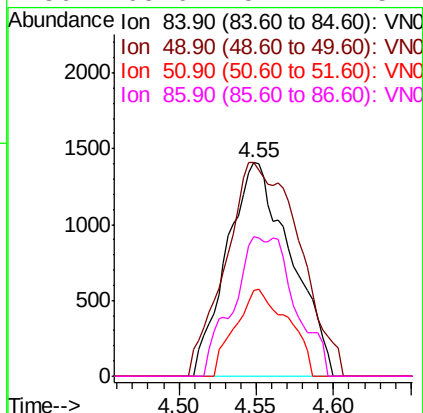
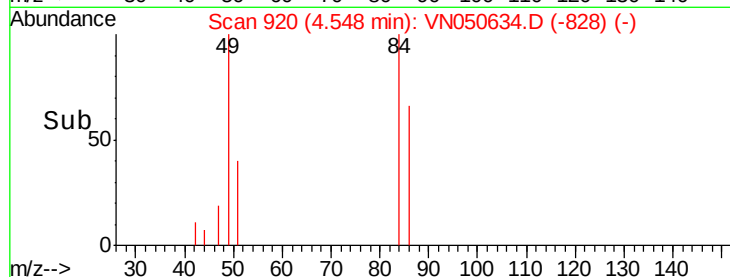
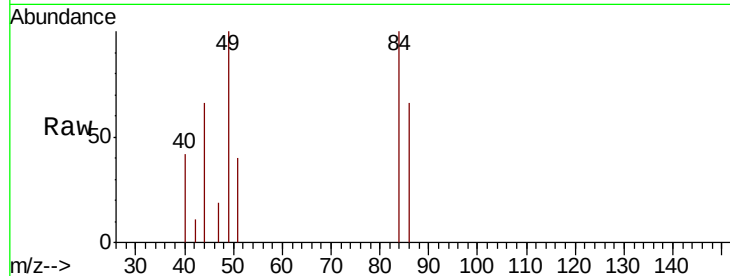




#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

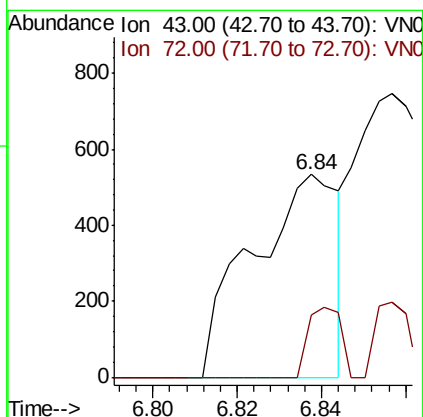
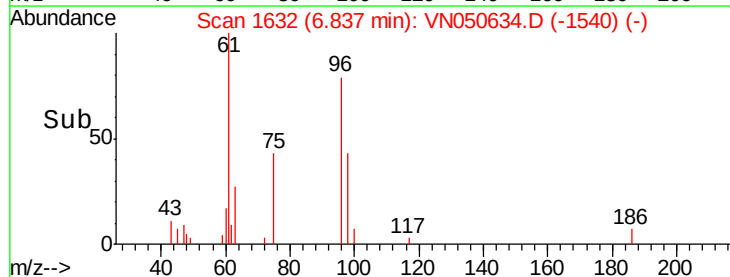
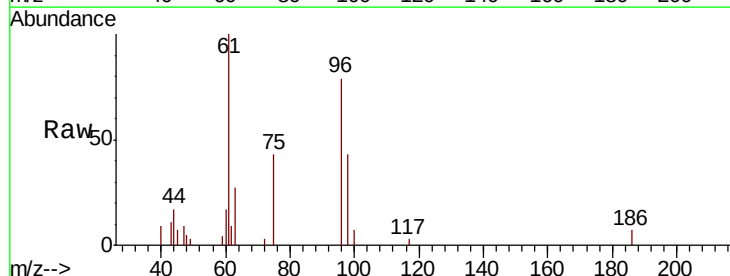
Instrument :
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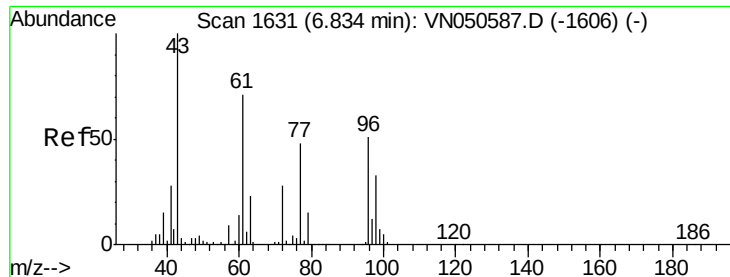
Tgt Ion:	84	Resp:	4054
Ion	Ratio	Lower	Upper
84	100		
49	99.9	92.6	138.8
51	40.4	28.6	43.0
86	65.6	52.2	78.2



#25
2-Butanone
Concen: 0.236 ug/l
RT: 6.84 min Scan# 1632
Delta R.T. -0.00 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

Tgt Ion:	43	Resp:	753
Ion	Ratio	Lower	Upper
43	100		
72	30.6	21.8	32.6





#27

cis-1,2-Dichloroethene

Concen: 1.334 ug/l

RT: 6.83 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

953-MW-20(22)

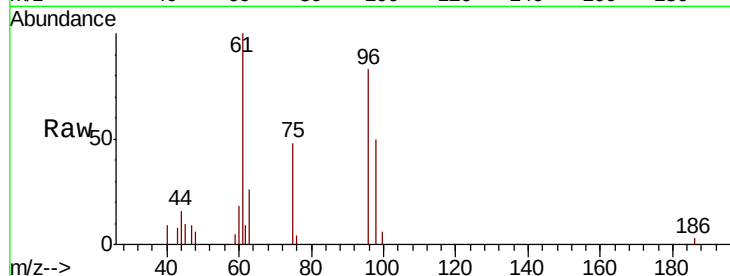
Tgt Ion: 96 Resp: 10790

Ion Ratio Lower Upper

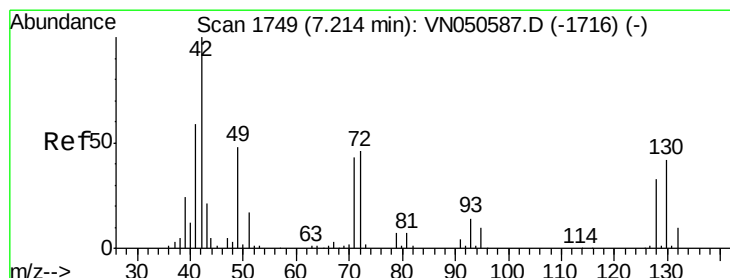
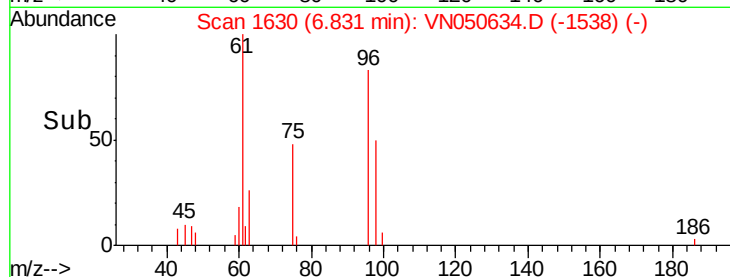
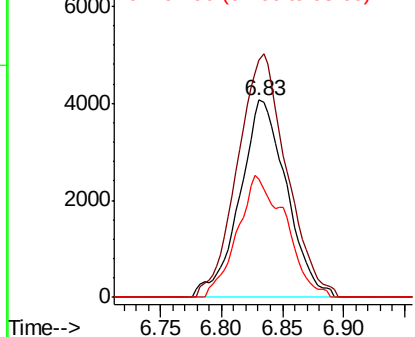
96 100

61 129.3 0.0 278.2

98 63.7 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#29

Tetrahydrofuran

Concen: 0.226 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

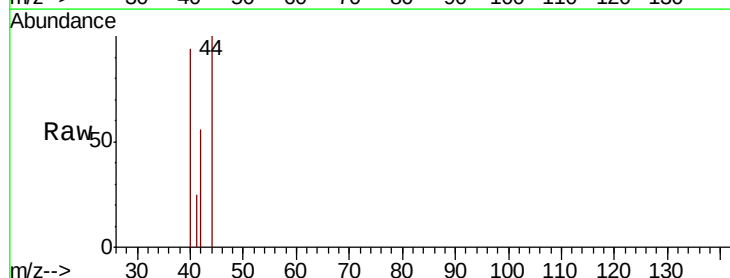
Tgt Ion: 42 Resp: 377

Ion Ratio Lower Upper

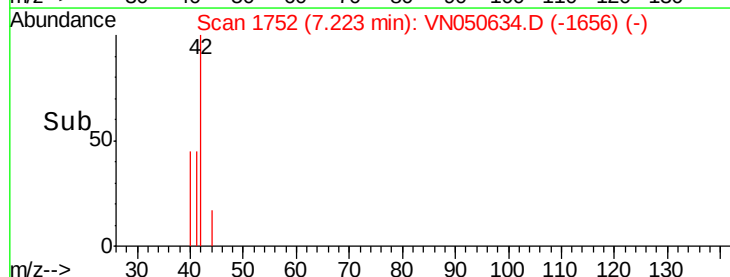
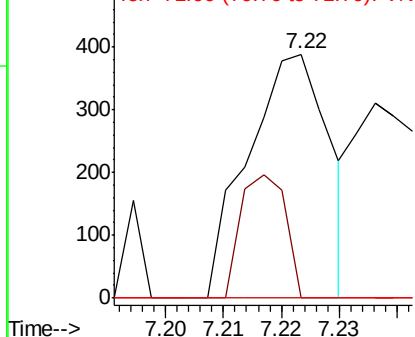
42 100

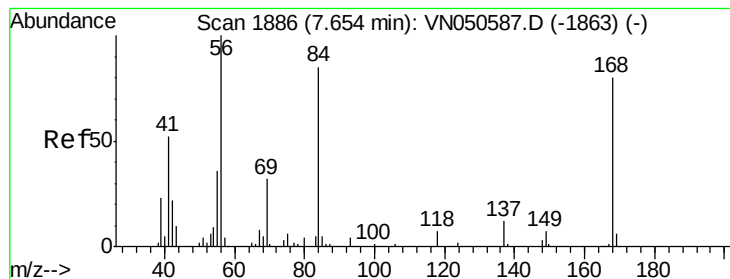
72 27.6 35.8 53.6#

71 0.0 33.4 50.0#



Abundance Ion 42.00 (41.70 to 42.70): VNO
Ion 72.00 (71.70 to 72.70): VNO
Ion 71.00 (70.70 to 71.70): VNO





#31

Cyclohexane

Concen: 0.582 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. 0.01 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

953-MW-20(22)

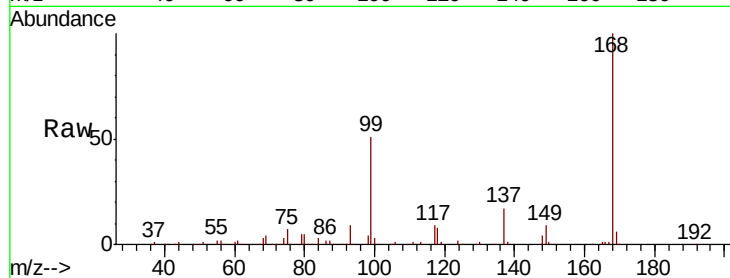
Tgt Ion: 56 Resp: 10898

Ion Ratio Lower Upper

56 100

69 197.7 25.8 38.6#

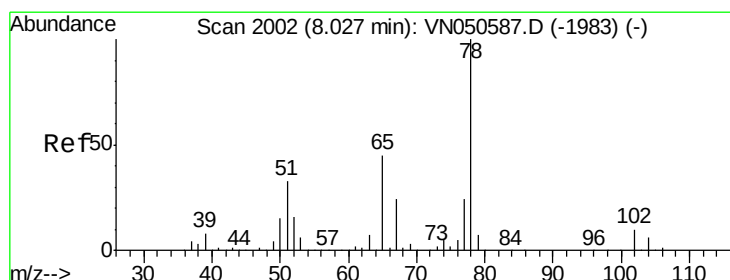
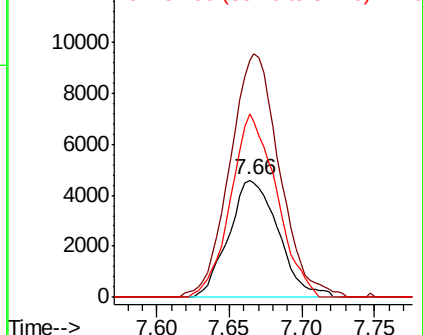
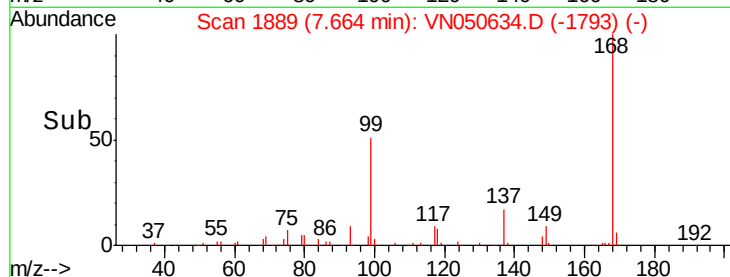
84 155.8 67.8 101.6#



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: 52.747 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050634.D

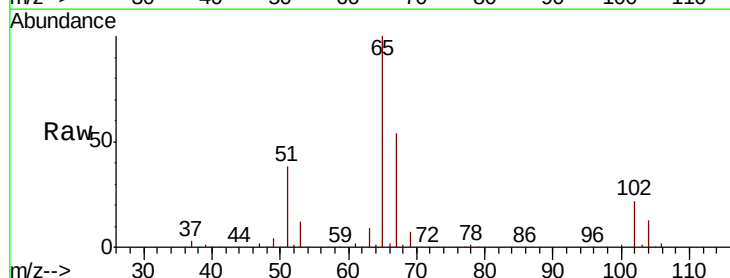
Acq: 15 Aug 2018 5:10

Tgt Ion: 65 Resp: 410541

Ion Ratio Lower Upper

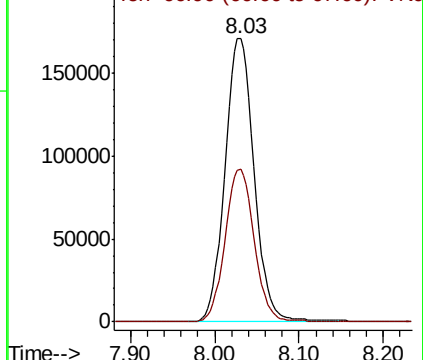
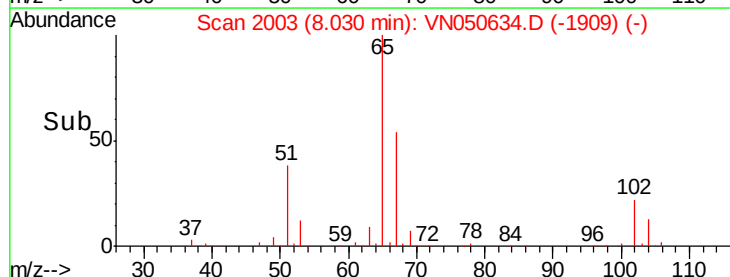
65 100

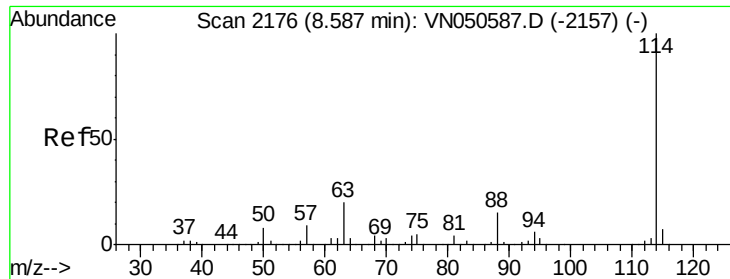
67 53.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

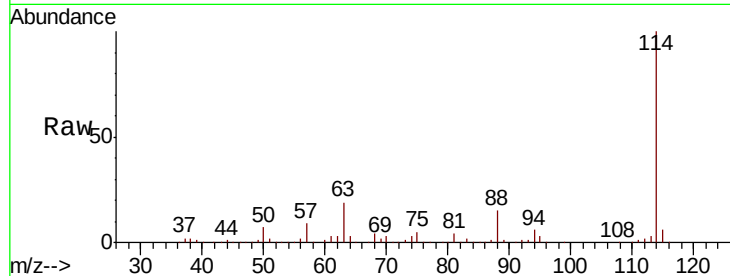




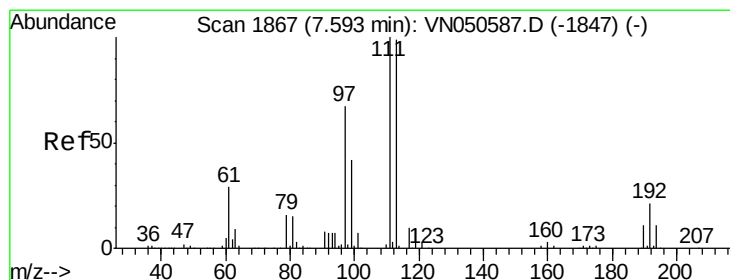
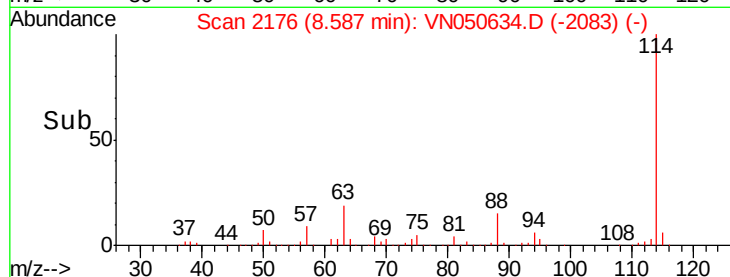
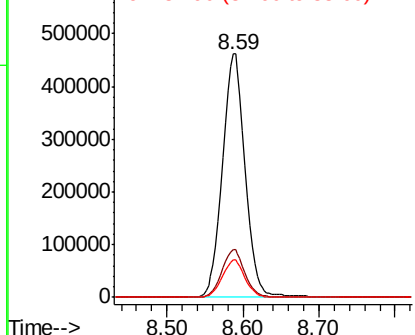
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050634.D
 Acq: 15 Aug 2018 5:10

Instrument :
 MSVOA_N
 ClientSampleId :
 953-MW-20(22)

Tgt Ion:114 Resp: 962341
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.2 0.0 30.8

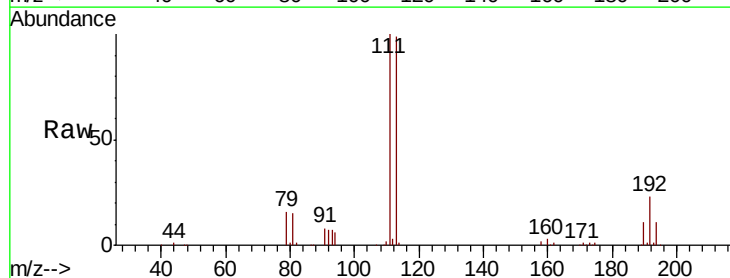


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

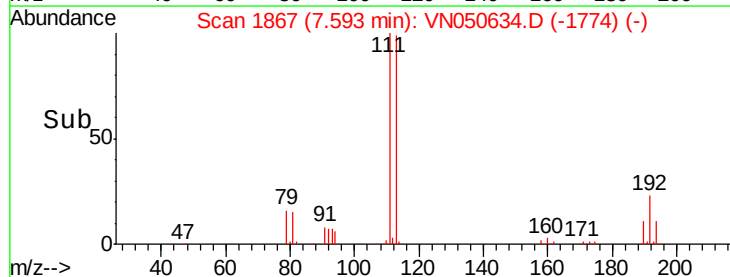
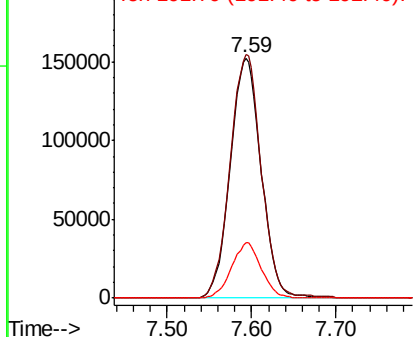


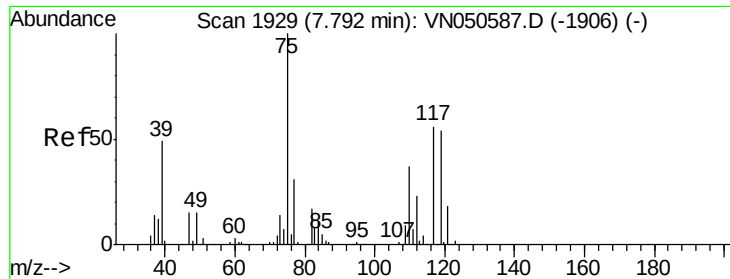
#35
 Dibromofluoromethane
 Concen: 50.665 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050634.D
 Acq: 15 Aug 2018 5:10

Tgt Ion:113 Resp: 389256
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.0 121.6
 192 22.3 17.6 26.4



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

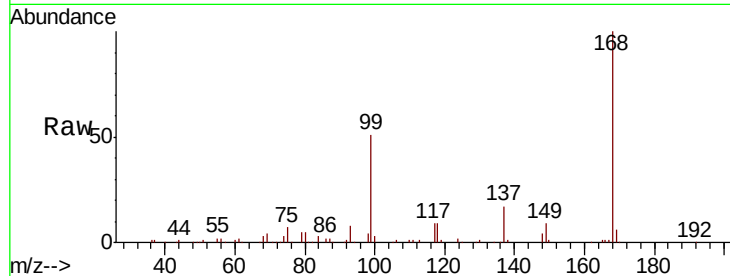




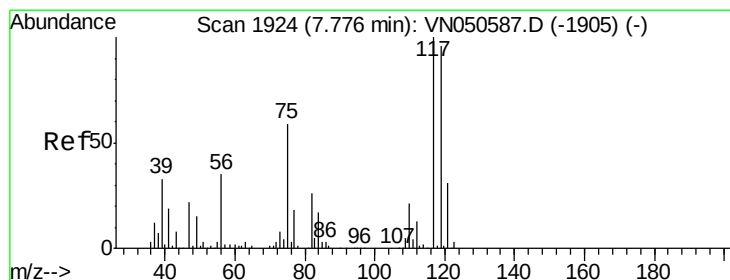
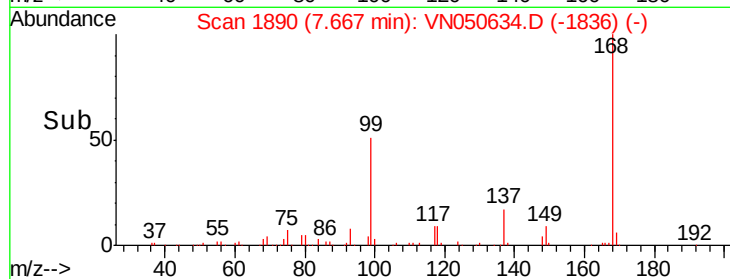
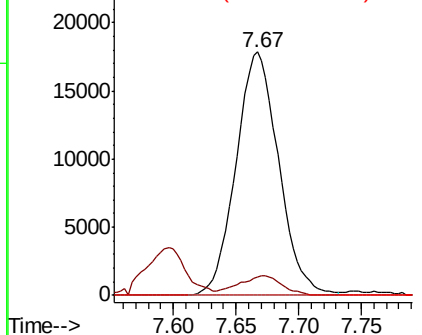
#36
 1,1-Dichloropropene
 Concen: 3.946 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050634.D
 Acq: 15 Aug 2018 5:10

Instrument :
 MSVOA_N
 ClientSampleId :
 953-MW-20(22)

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.3	54.9#
77	0.0	25.0	37.4#

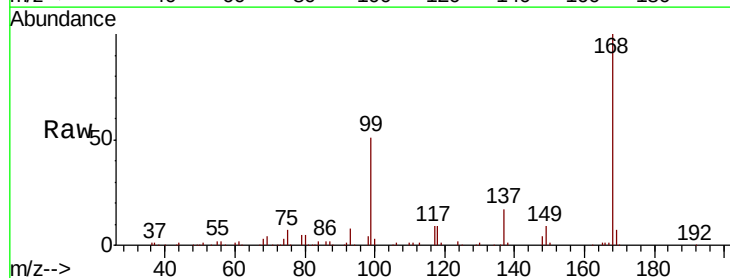


Abundance Ion 74.90 (74.60 to 75.60): VN050587.D (-1906) (-)
 Ion 109.90 (109.60 to 110.60): VN050587.D (-1906) (-)
 Ion 76.90 (76.60 to 77.60): VN050587.D (-1906) (-)

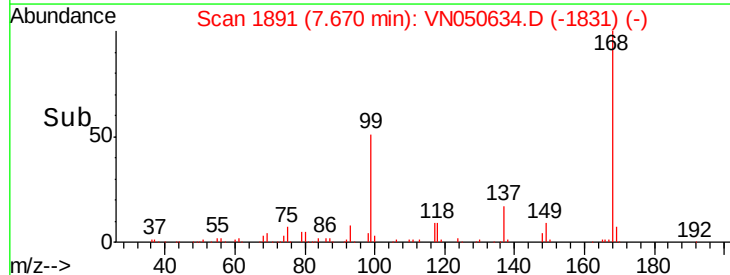
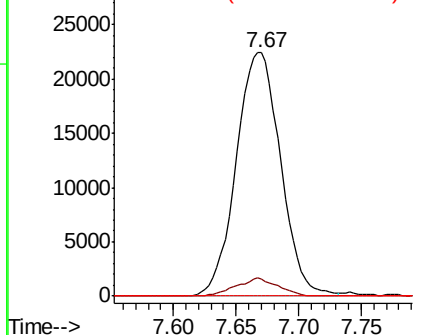


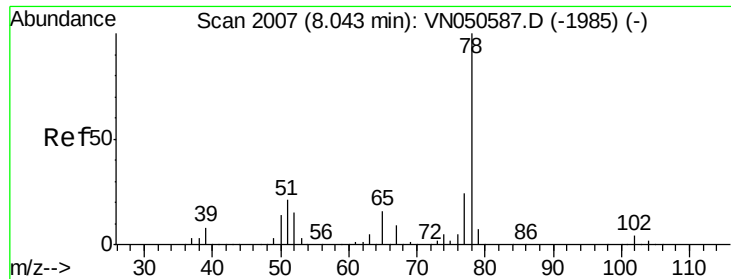
#38
 Carbon Tetrachloride
 Concen: 4.962 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050634.D
 Acq: 15 Aug 2018 5:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.8	76.6	115.0#
121	0.0	25.0	37.6#



Abundance Ion 116.80 (116.50 to 117.50): VN050587.D (-1905) (-)
 Ion 118.80 (118.50 to 119.50): VN050587.D (-1905) (-)
 Ion 120.80 (120.50 to 121.50): VN050587.D (-1905) (-)





#40

Benzene

Concen: 0.205 ug/l

RT: 8.05 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

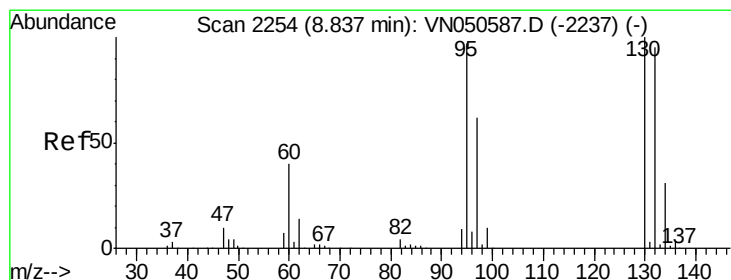
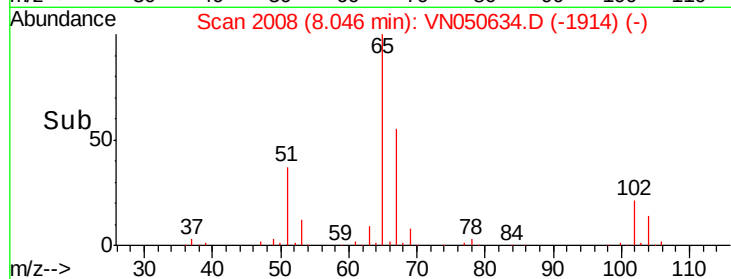
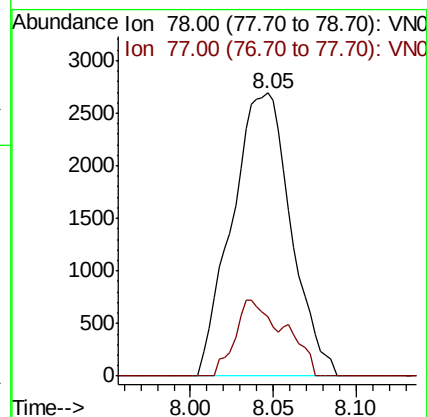
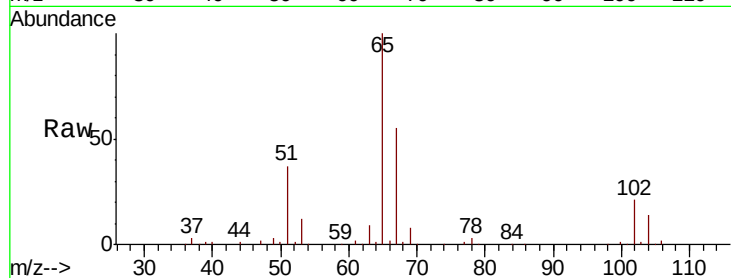
953-MW-20(22)

Tgt Ion: 78 Resp: 6671

Ion Ratio Lower Upper

78 100

77 20.8 19.0 28.6



#44

Trichloroethene

Concen: 3.232 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050634.D

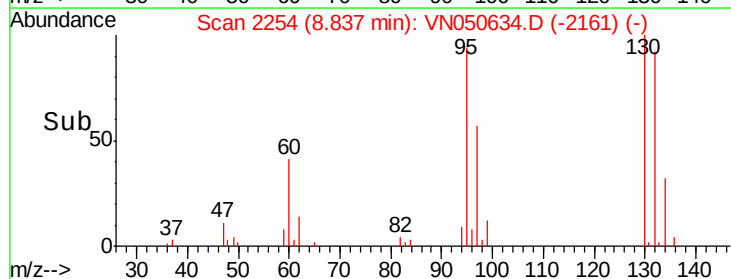
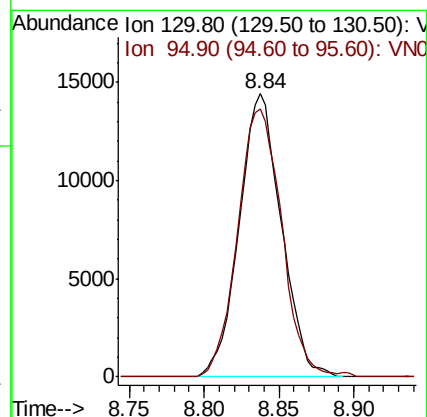
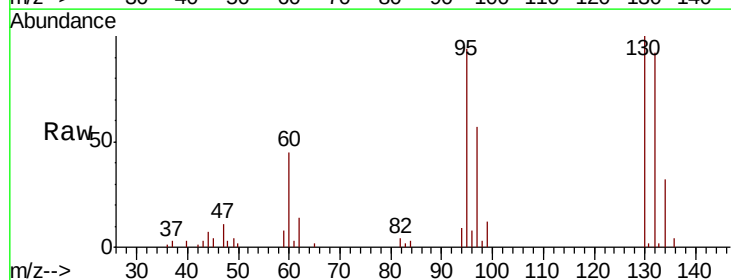
Acq: 15 Aug 2018 5:10

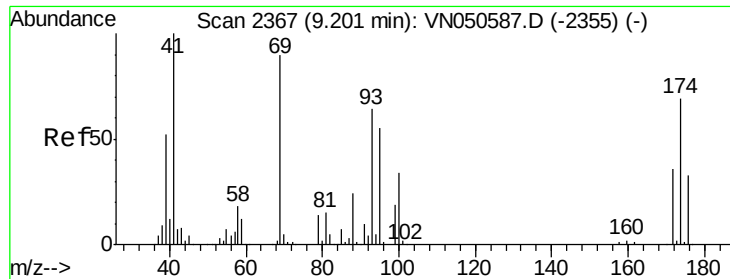
Tgt Ion: 130 Resp: 28216

Ion Ratio Lower Upper

130 100

95 94.5 0.0 193.8

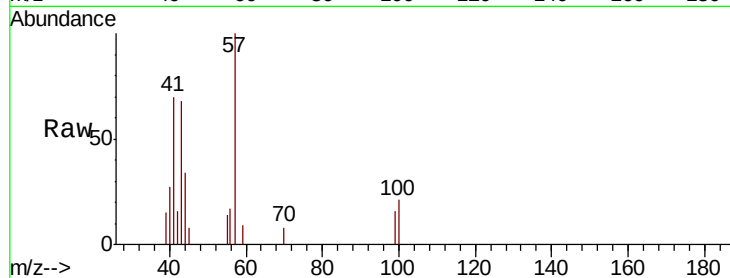




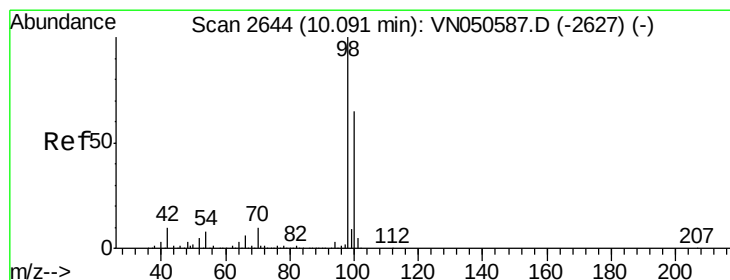
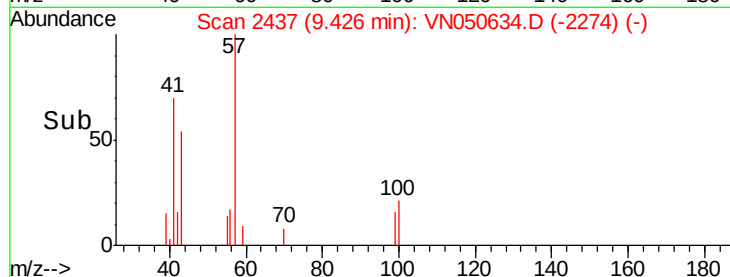
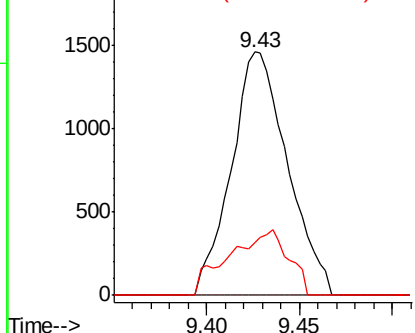
#48
Methyl methacrylate
Concen: 0.555 ug/l
RT: 9.43 min Scan# 2437
Delta R.T. 0.23 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

Instrument :
MSVOA_N
ClientSampleId :
953-MW-20(22)

Tgt Ion: 41 Resp: 3081
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 28.3 43.0 64.6#

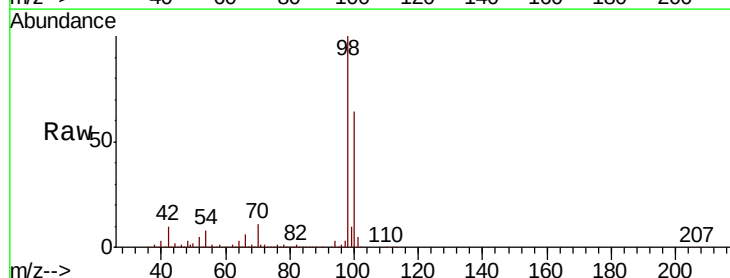


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

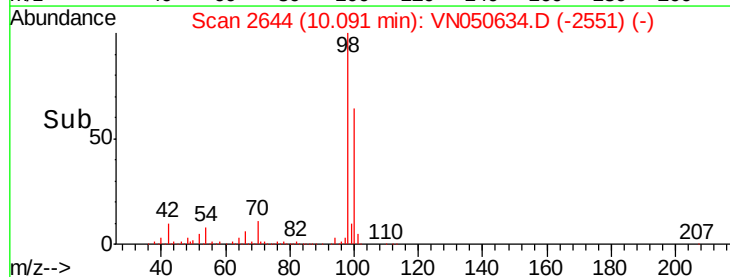
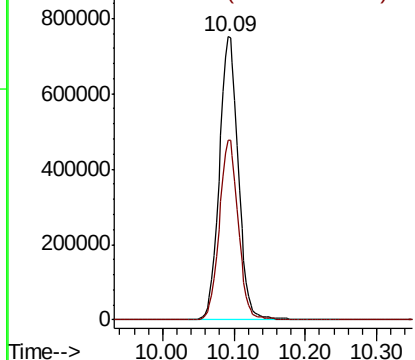


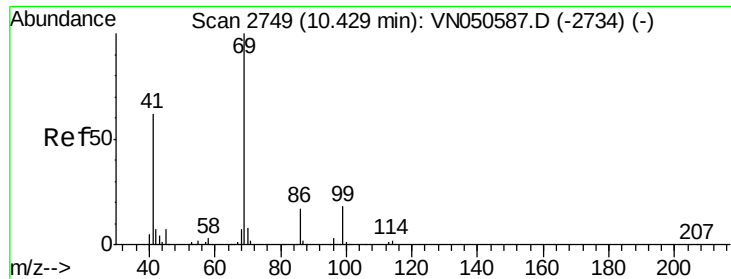
#50
Toluene-d8
Concen: 47.789 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

Tgt Ion: 98 Resp: 1381819
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#56

Ethyl methacrylate

Concen: 1.911 ug/l

RT: 10.15 min Scan# 2662

Delta R.T. -0.28 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

953-MW-20(22)

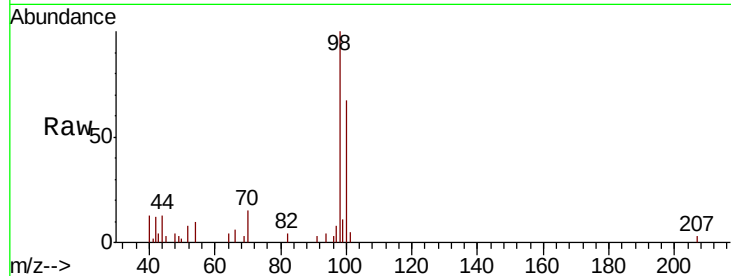
Tgt Ion: 69 Resp: 65

Ion Ratio Lower Upper

69 100

41 210.8 49.7 74.5#

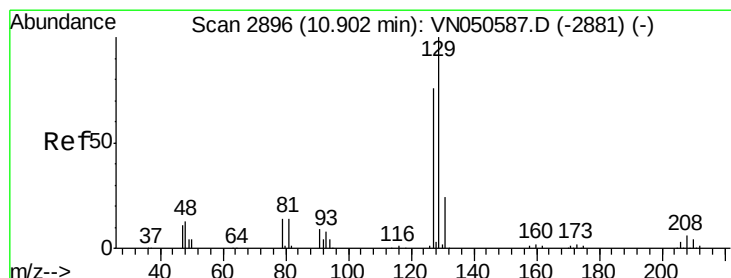
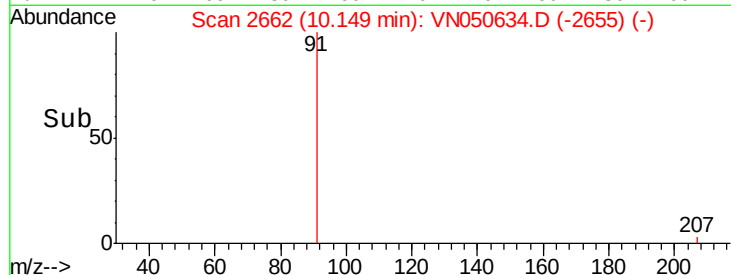
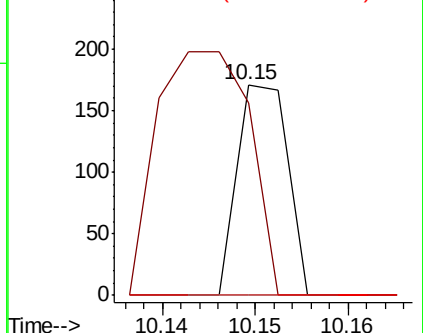
39 0.0 24.2 36.2#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#60

Dibromochloromethane

Concen: 5.709 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.27 min

Lab File: VN050634.D

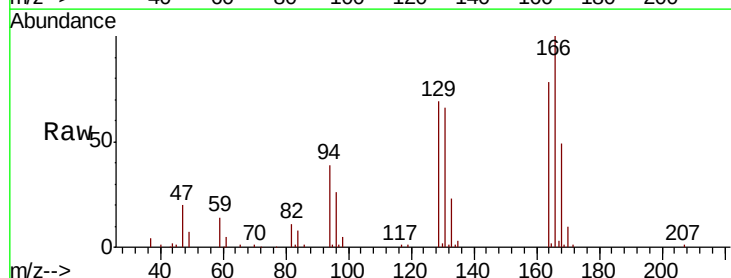
Acq: 15 Aug 2018 5:10

Tgt Ion: 129 Resp: 45804

Ion Ratio Lower Upper

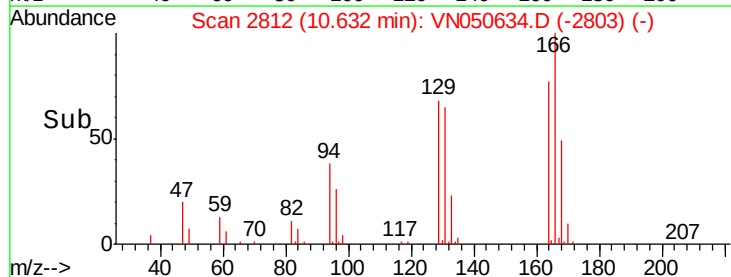
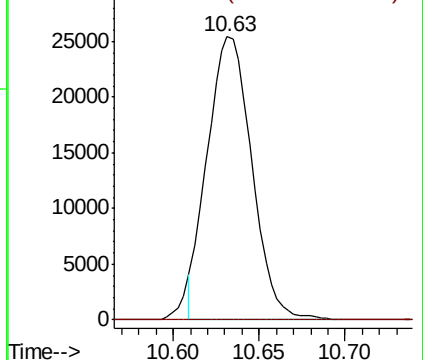
129 100

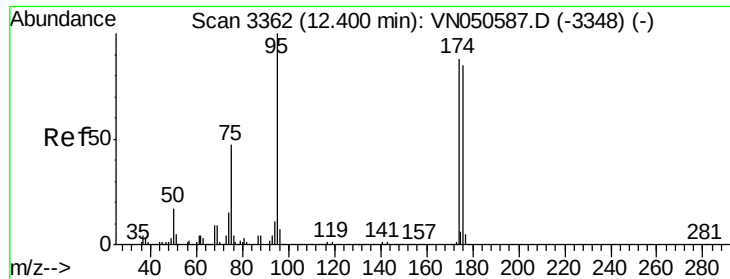
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 37.408 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

953-MW-20(22)

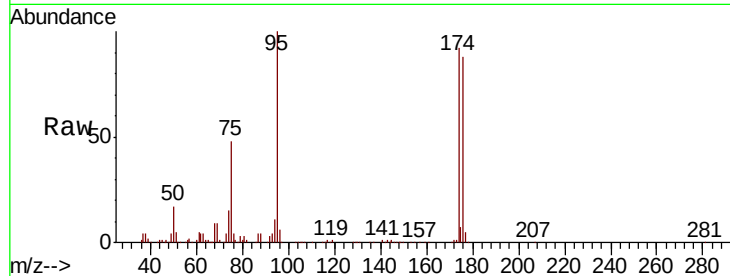
Tgt Ion: 95 Resp: 357342

Ion Ratio Lower Upper

95 100

174 92.6 0.0 177.8

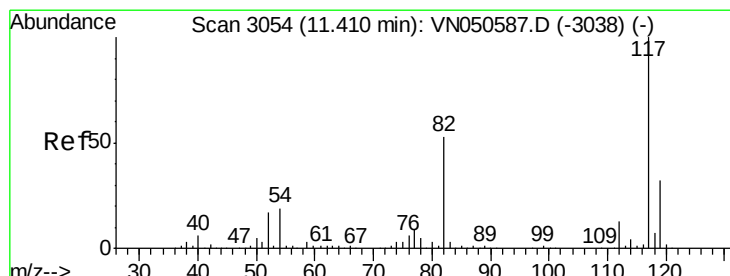
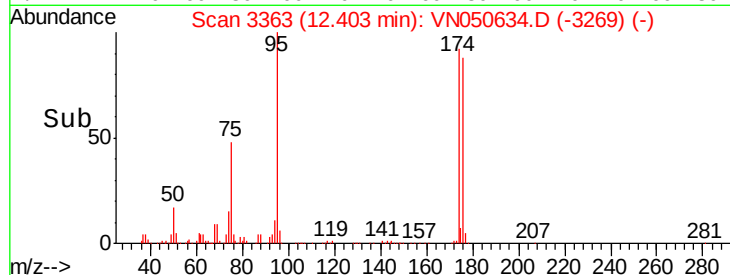
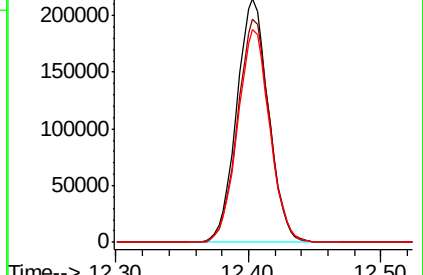
176 88.2 0.0 175.0



Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050587.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050587.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

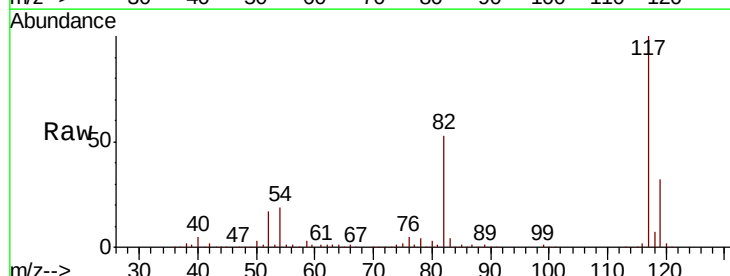
Tgt Ion: 117 Resp: 834080

Ion Ratio Lower Upper

117 100

82 53.1 42.4 63.6

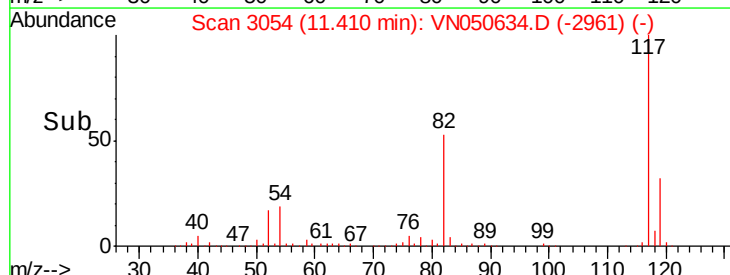
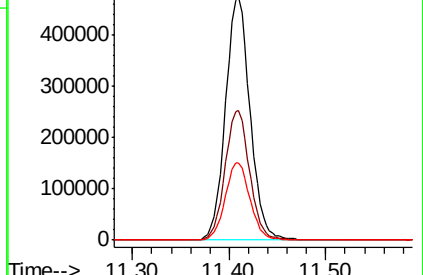
119 31.9 25.8 38.8

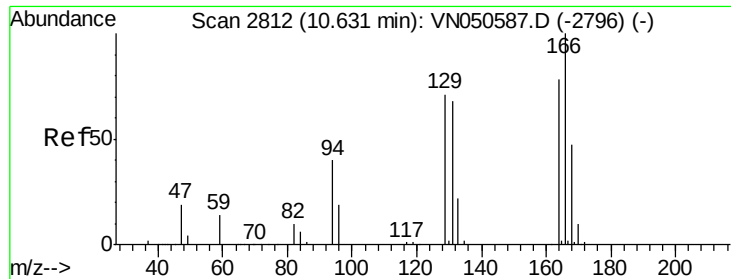


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050587.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050587.D (-3038) (-)





#64

Tetrachloroethene

Concen: 6.771 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. 0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

953-MW-20(22)

Tgt Ion:164 Resp: 52445

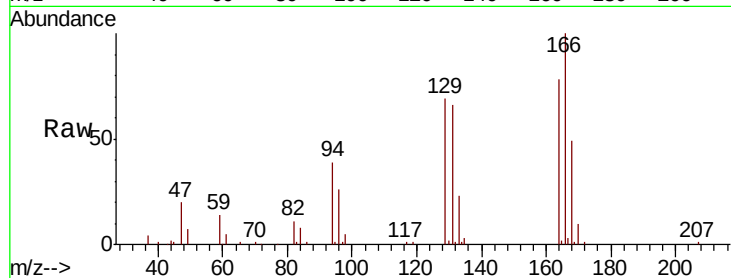
Ion Ratio Lower Upper

164 100

166 128.0 102.1 153.1

129 88.5 72.7 109.1

131 84.4 69.9 104.9



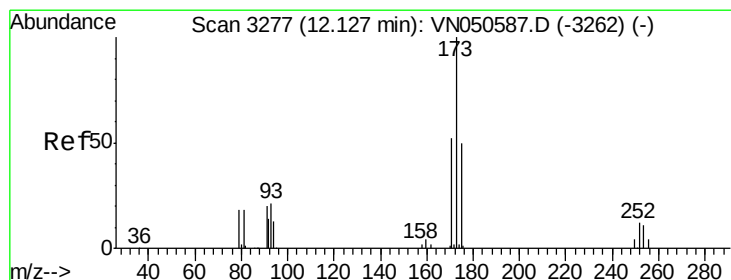
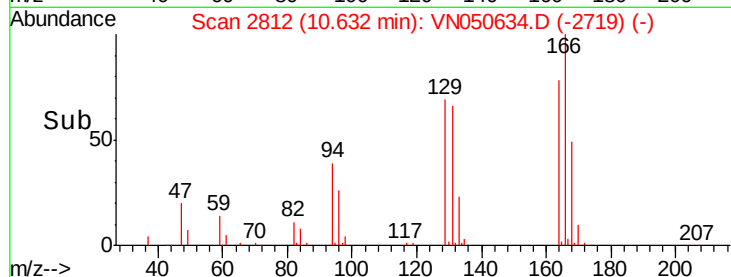
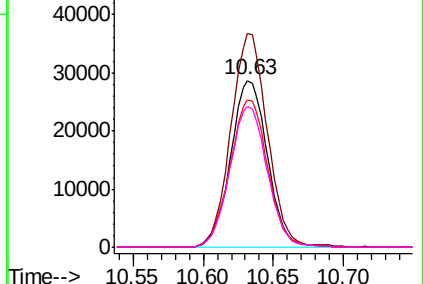
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.462 ug/l

RT: 12.40 min Scan# 3361

Delta R.T. 0.27 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

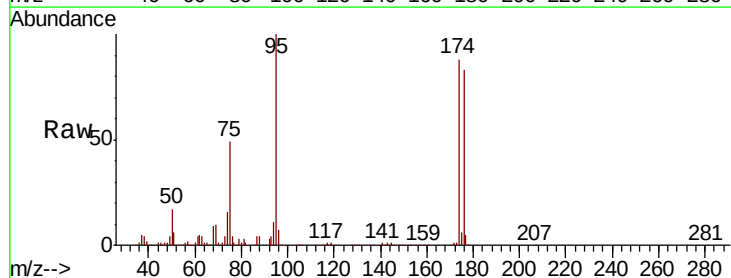
Tgt Ion:173 Resp: 2382

Ion Ratio Lower Upper

173 100

175 829.5 24.4 73.2#

254 0.0 0.0 0.0

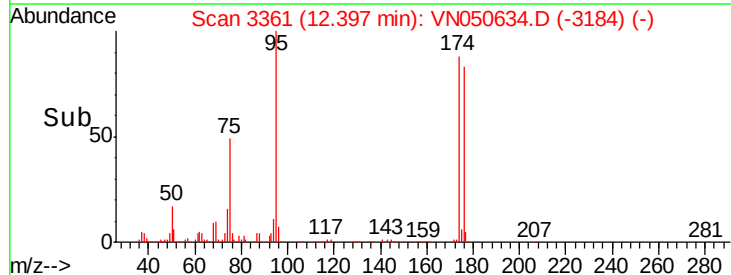
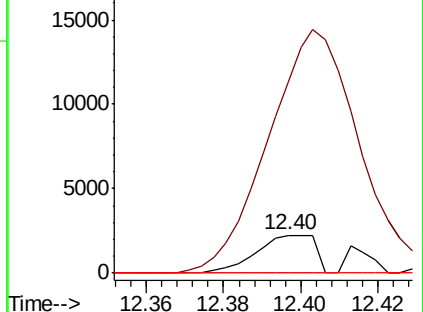


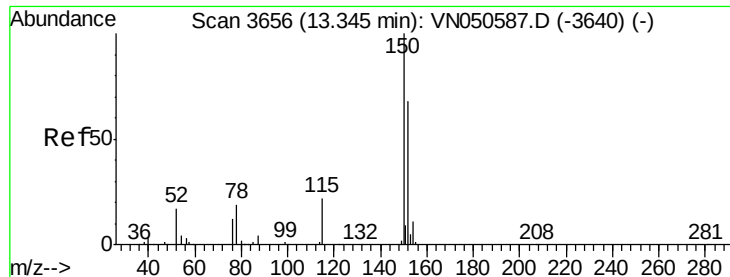
Abundance

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# 3656

Delta R.T. 0.00 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

953-MW-20(22)

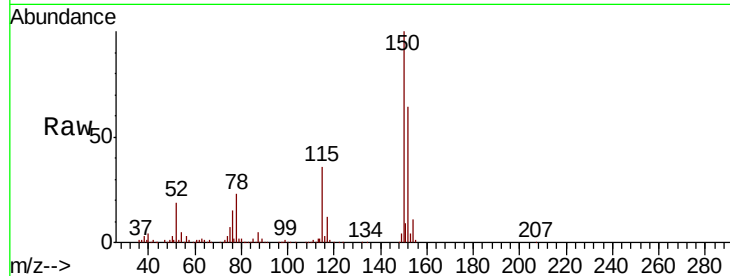
Tgt Ion:152 Resp: 276354

Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.2

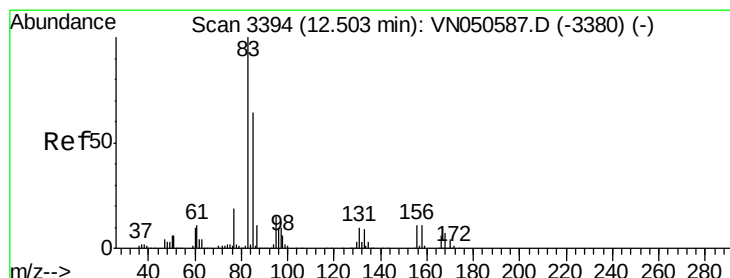
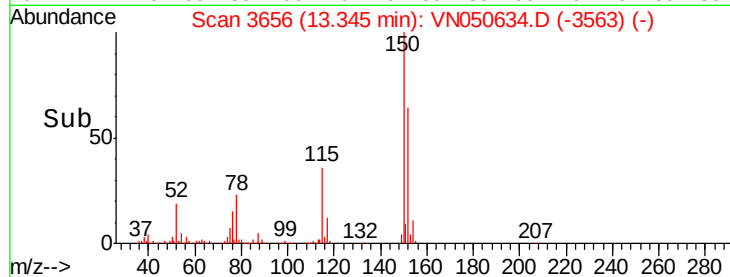
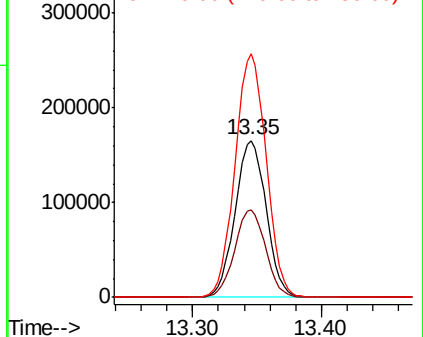
150 156.1 0.0 347.8



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# 3366

Delta R.T. -0.09 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

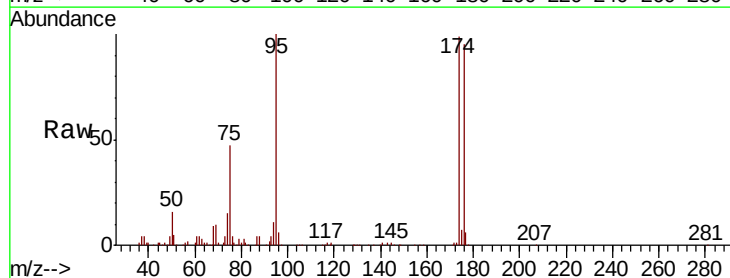
Tgt Ion: 83 Resp: 139

Ion Ratio Lower Upper

83 100

131 159.7 5.3 15.9#

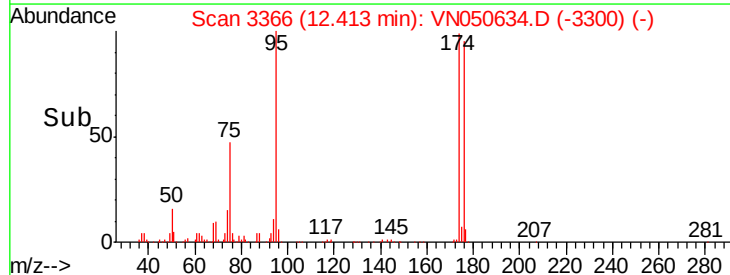
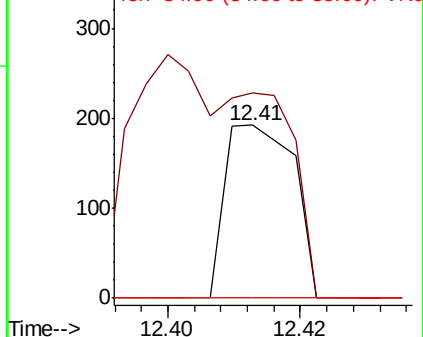
85 0.0 32.1 96.5#

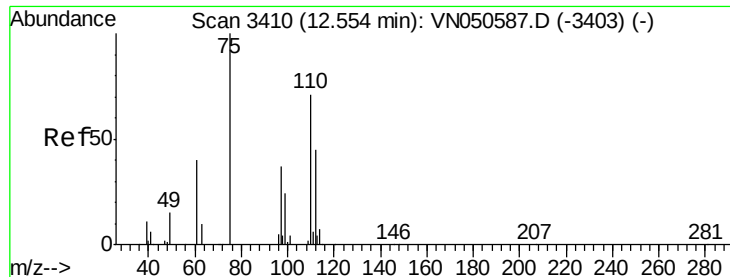


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 38.244 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

Instrument :

MSVOA_N

ClientSampleId :

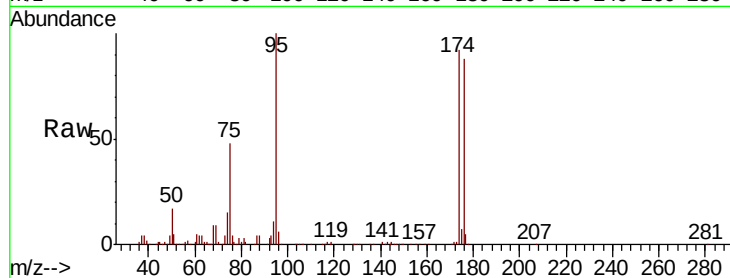
953-MW-20(22)

Tgt Ion: 75 Resp: 171837

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

120000

100000

80000

60000

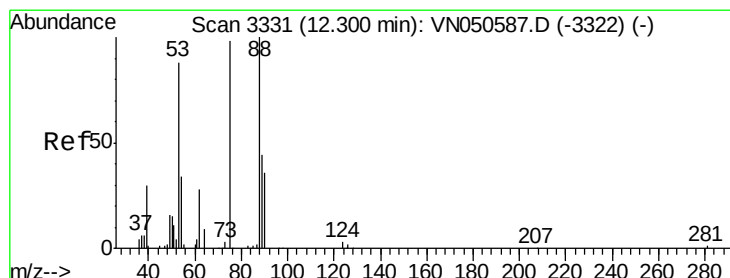
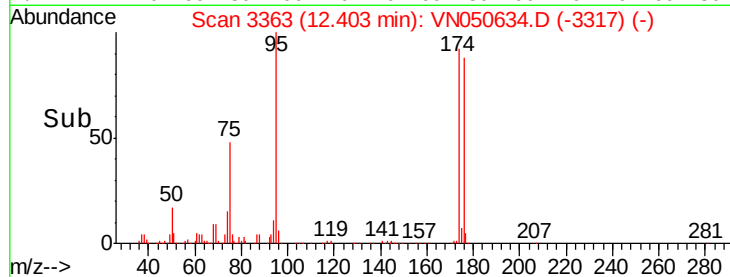
40000

20000

0

12.35 12.40 12.45

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 138.239 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050634.D

Acq: 15 Aug 2018 5:10

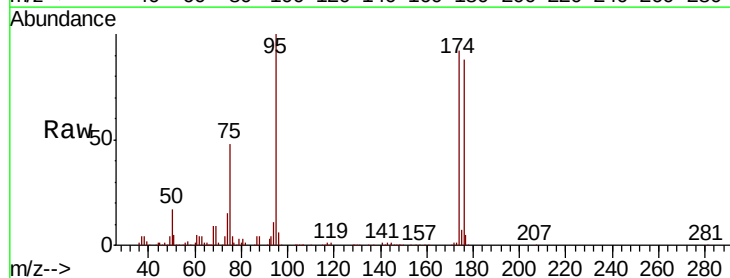
Tgt Ion: 75 Resp: 171837

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

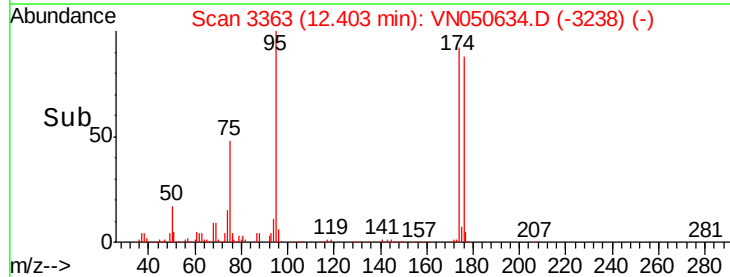
100000

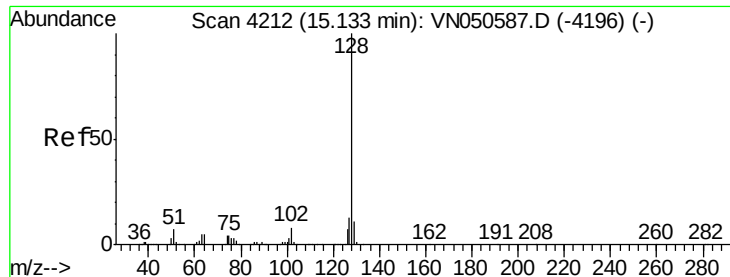
50000

0

12.35 12.40 12.45

Time-->





#95
Naphthalene
Concen: 3.873 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050634.D
Acq: 15 Aug 2018 5:10

Instrument :
MSVOA_N
ClientSampleId :
953-MW-20(22)

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.5	12.7#

