

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050631.D
 Acq On : 15 Aug 2018 3:56
 Operator : MD\SY
 Sample : J4465-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)

Quant Time: Aug 15 07:29:24 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	649391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	972854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	905403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	337892	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	405594	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	7.59	113	387610	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
50) Toluene-d8	10.09	98	1407368	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
62) 4-Bromofluorobenzene	12.40	95	412610	42.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.46%	

Target Compounds

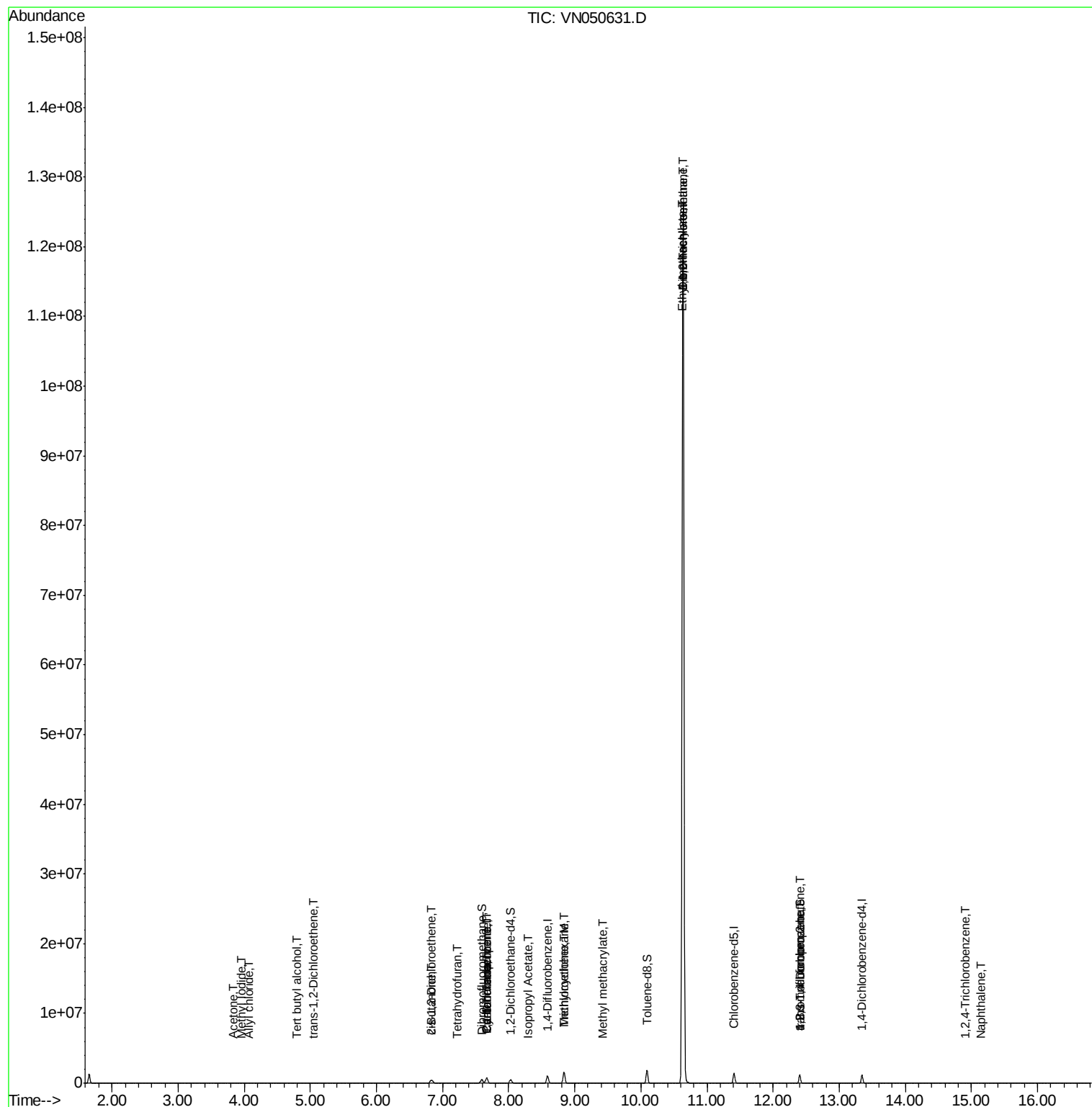
						Qvalue
3) Chloromethane	2.06	50	2506	Below Cal		95
5) Bromomethane	2.57	94	3615	Below Cal		95
6) Chloroethane	2.70	64	137	Below Cal	#	43
10) Methyl Iodide	3.96	142	844	7.081	ug/l #	66
11) Tert butyl alcohol	4.80	59	132	0.295	ug/l #	72
14) Allyl chloride	4.07	41	4074	0.372	ug/l #	80
16) Acetone	3.83	43	12928	4.904	ug/l	97
18) Methyl Acetate	4.34	43	2888	Below Cal		95
20) Methylene Chloride	4.55	84	2463	Below Cal	#	90
21) trans-1,2-Dichloroethene	5.04	96	5569	0.729	ug/l	97
25) 2-Butanone	6.84	43	787	0.234	ug/l #	1
27) cis-1,2-Dichloroethene	6.83	96	318197	37.407	ug/l	92
29) Tetrahydrofuran	7.22	42	866	0.494	ug/l #	38
31) Cyclohexane	7.67	56	11556	0.590	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44062	4.069	ug/l #	43
38) Carbon Tetrachloride	7.67	117	58027	5.165	ug/l #	15
39) Methylcyclohexane	8.84	83	7568	0.675	ug/l #	1
43) Isopropyl Acetate	8.29	43	24665	2.211	ug/l #	60
44) Trichloroethene	8.84	130	636054	72.074	ug/l	98
48) Methyl methacrylate	9.43	41	1385	0.247	ug/l #	23
55) 1,1,2-Trichloroethane	10.63	97	280977	38.234	ug/l #	1
56) Ethyl methacrylate	10.62	69	35	1.908	ug/l #	1
60) Dibromochloromethane	10.63	129	1761593	217.201	ug/l #	10
75) 1,1,2,2-Tetrachloroethane	12.41	83	228	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	192995	35.045	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	192995	126.984	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	31	2.679	ug/l #	12
95) Naphthalene	15.14	128	224	3.877	ug/l #	69

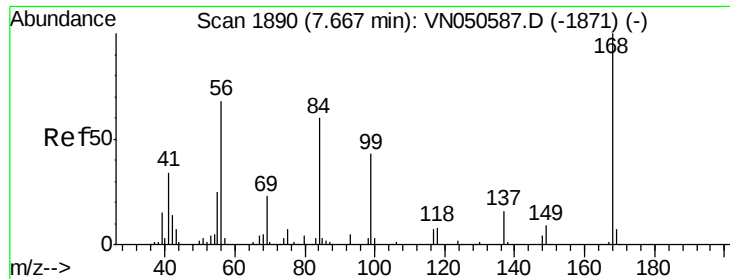
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

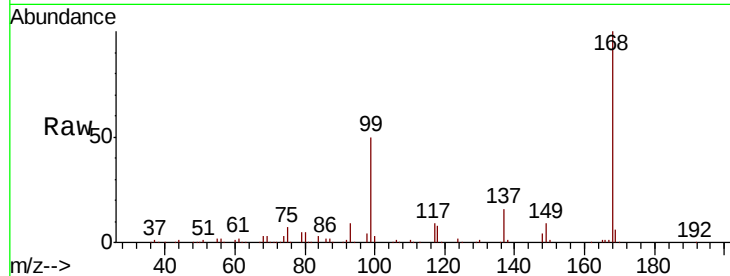
950-MW-17(15.5)

Tgt Ion:168 Resp: 649391

Ion Ratio Lower Upper

168 100

99 49.8 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

300000

250000

200000

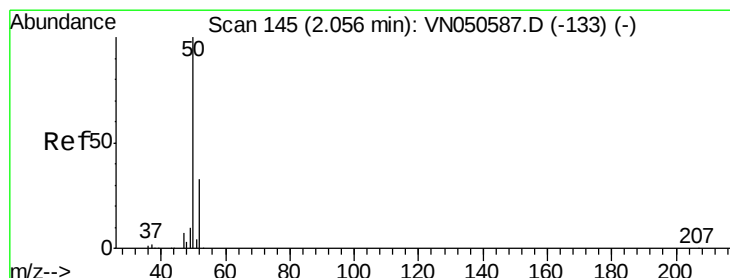
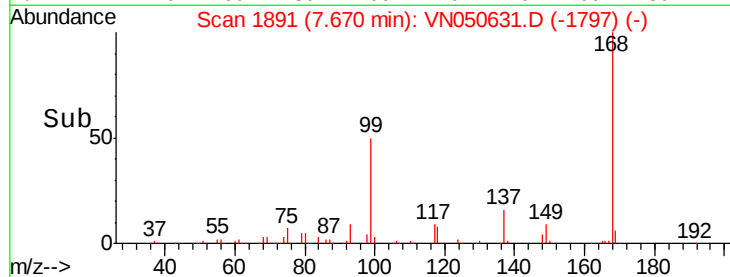
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050631.D

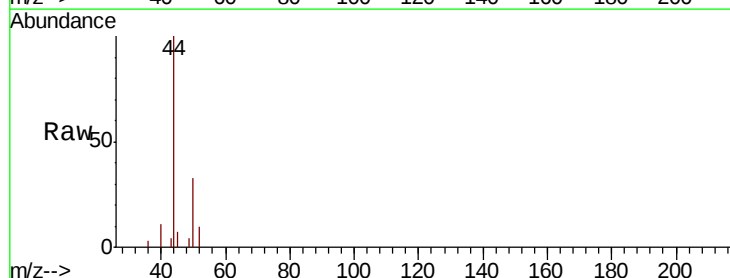
Acq: 15 Aug 2018 3:56

Tgt Ion: 50 Resp: 2506

Ion Ratio Lower Upper

50 100

52 29.4 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN050587.D (-133) (-)

Ion 51.90 (51.60 to 52.60): VN050587.D (-133) (-)

2.06

2000

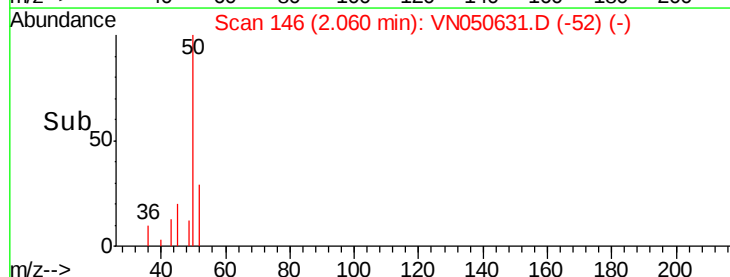
1500

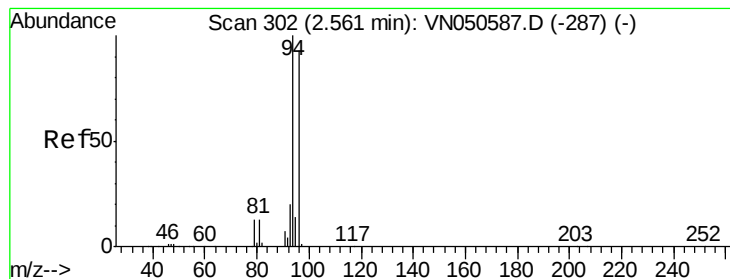
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

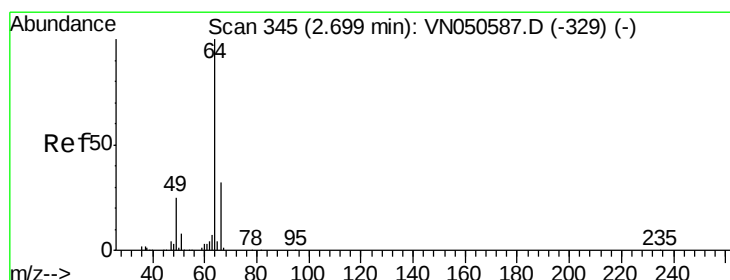
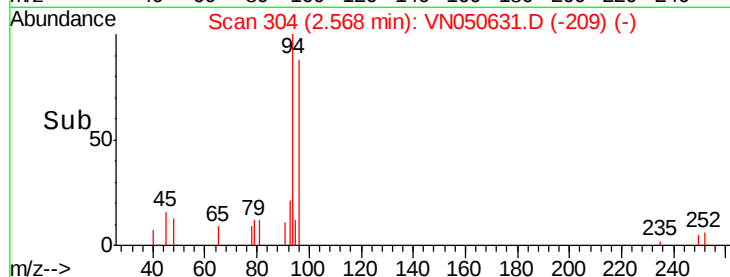
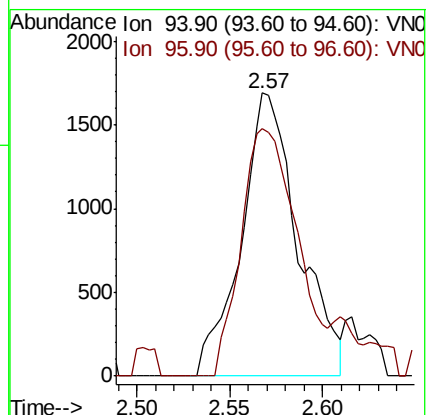
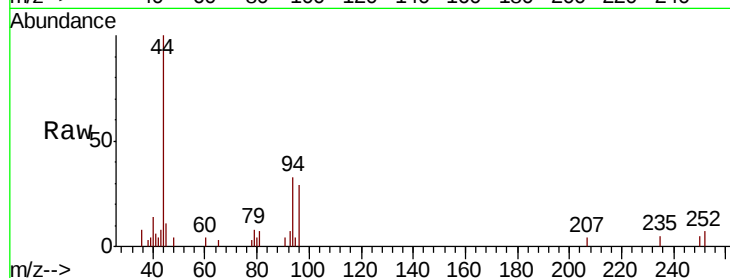
950-MW-17(15.5)

Tgt Ion: 94 Resp: 3615

Ion Ratio Lower Upper

94 100

96 87.5 74.0 111.0



#6

Chloroethane

Concen: Below Cal

RT: 2.70 min Scan# 345

Delta R.T. 0.00 min

Lab File: VN050631.D

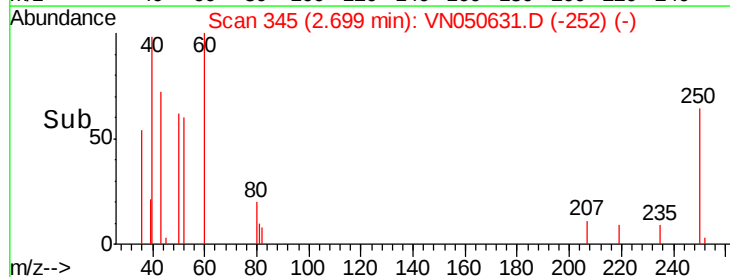
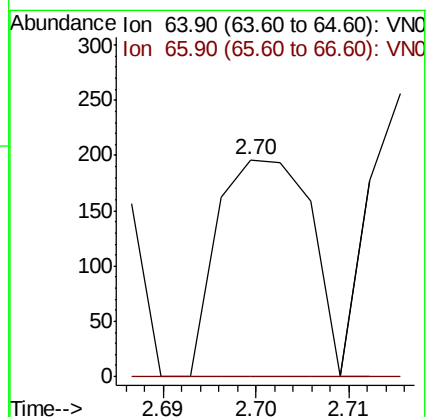
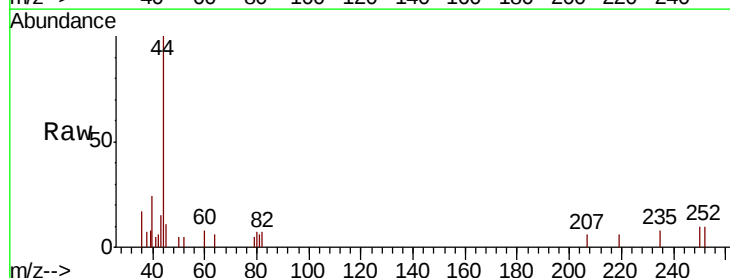
Acq: 15 Aug 2018 3:56

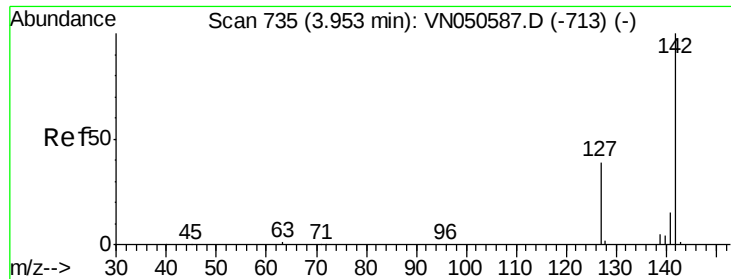
Tgt Ion: 64 Resp: 137

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#

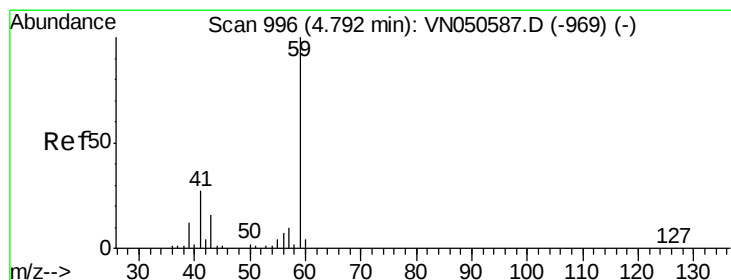
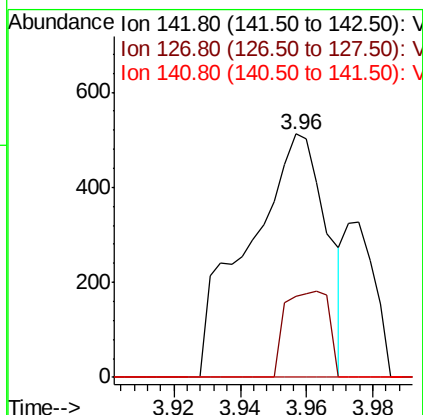
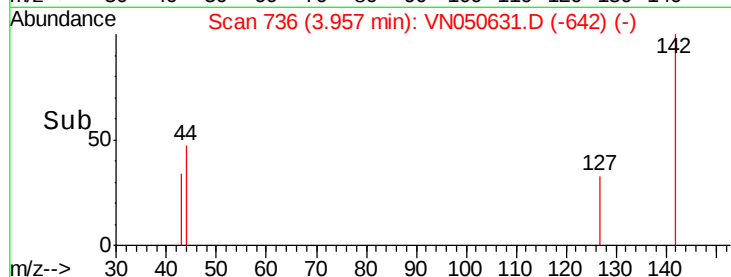
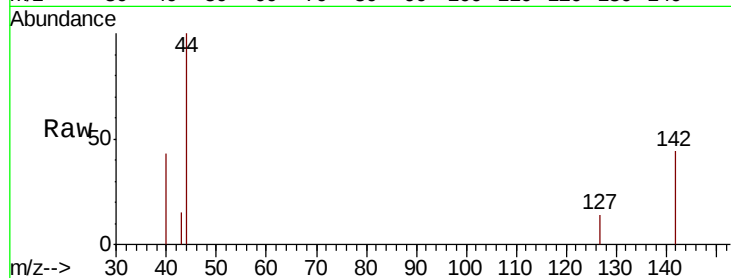




#10
Methyl Iodide
Concen: 7.081 ug/l
RT: 3.96 min Scan# 736
Delta R.T. 0.00 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

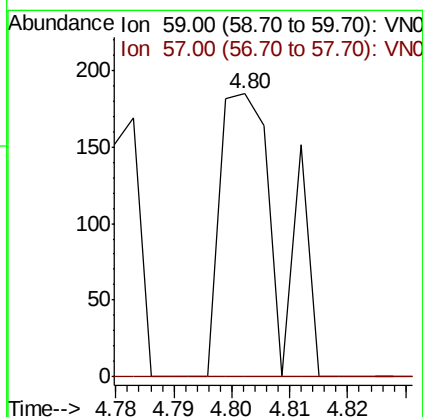
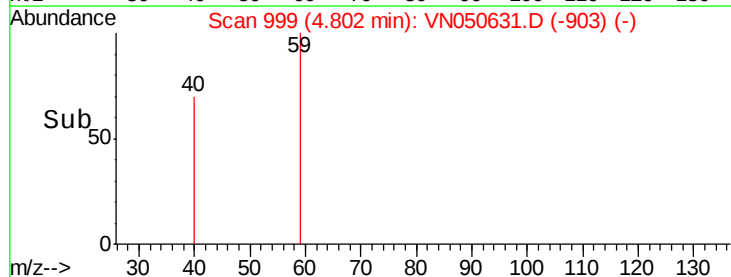
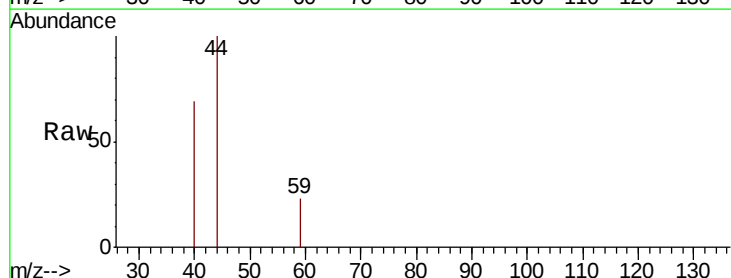
Instrument :
MSVOA_N
ClientSampled :
950-MW-17(15.5)

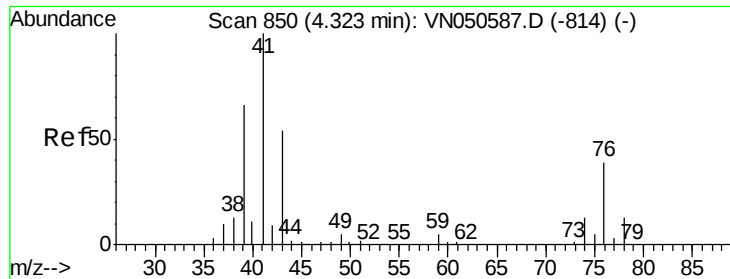
Tgt Ion:142 Resp: 844
Ion Ratio Lower Upper
142 100
127 19.5 32.6 49.0#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.295 ug/l
RT: 4.80 min Scan# 999
Delta R.T. 0.01 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

Tgt Ion: 59 Resp: 132
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#14

Allyl chloride

Concen: 0.372 ug/l

RT: 4.07 min Scan# 771

Delta R.T. -0.25 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

950-MW-17(15.5)

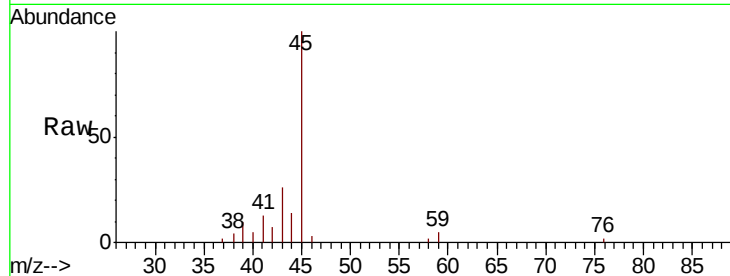
Tgt Ion: 41 Resp: 4074

Ion Ratio Lower Upper

41 100

39 79.1 51.4 77.0#

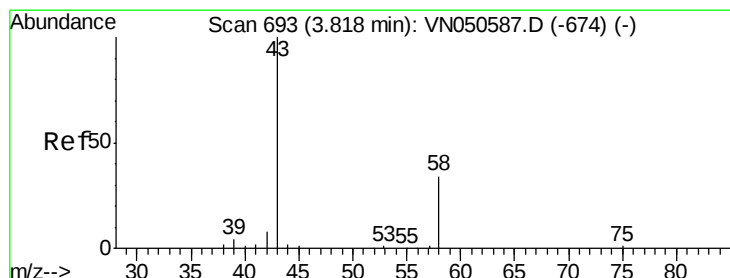
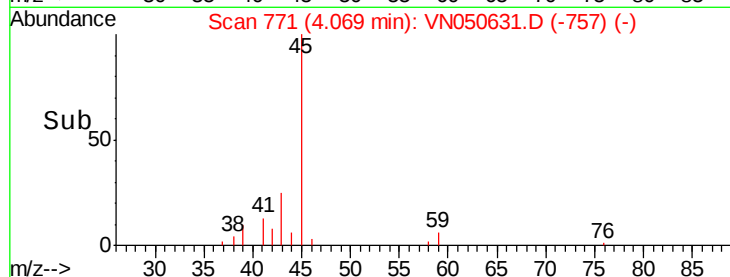
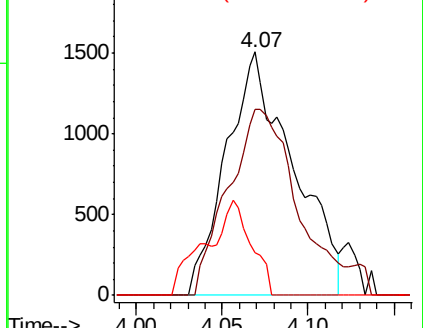
76 23.7 29.4 44.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 4.904 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050631.D

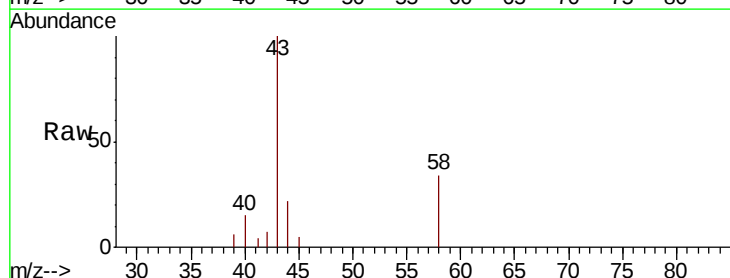
Acq: 15 Aug 2018 3:56

Tgt Ion: 43 Resp: 12928

Ion Ratio Lower Upper

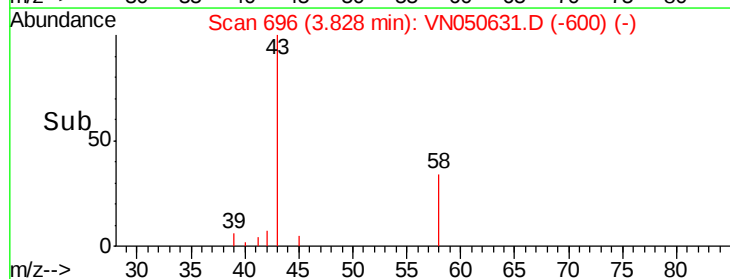
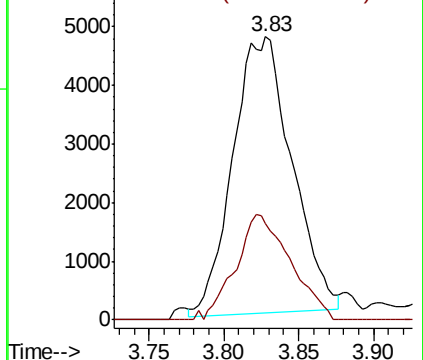
43 100

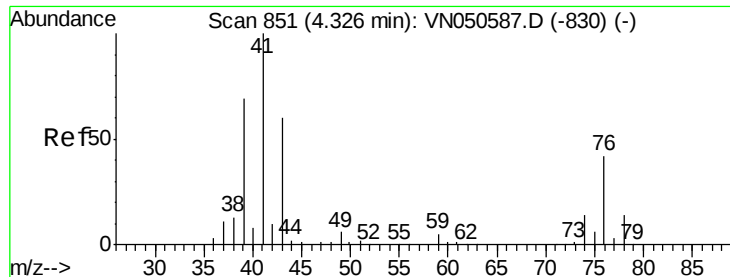
58 35.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

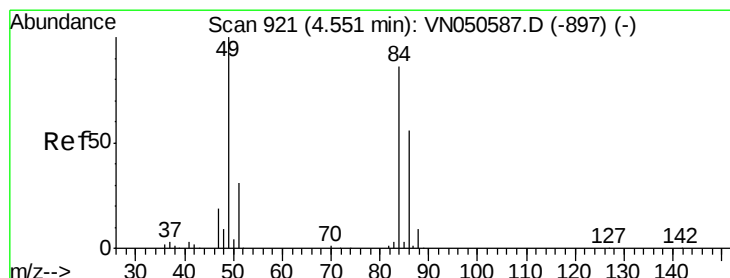
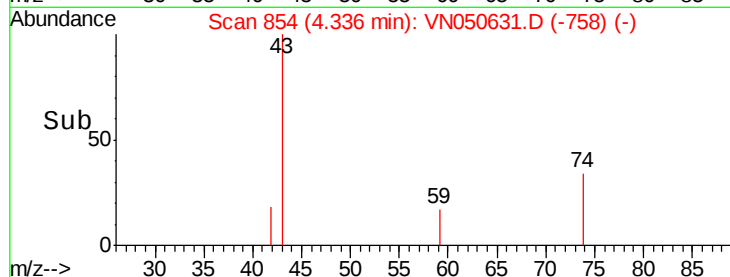
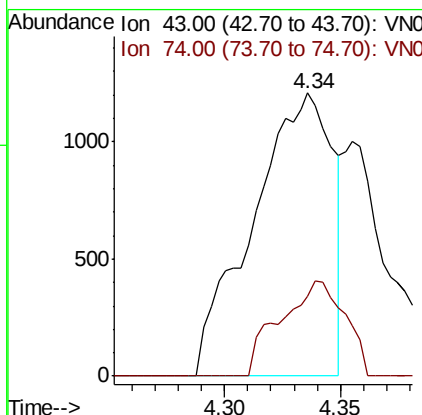
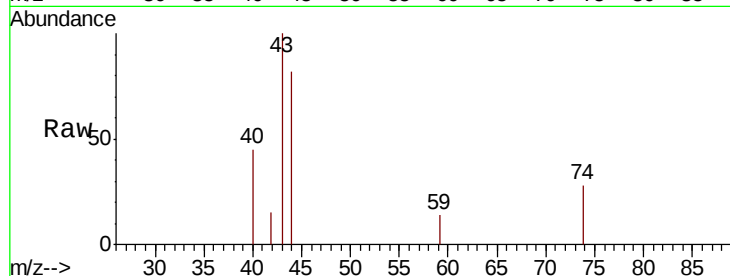




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

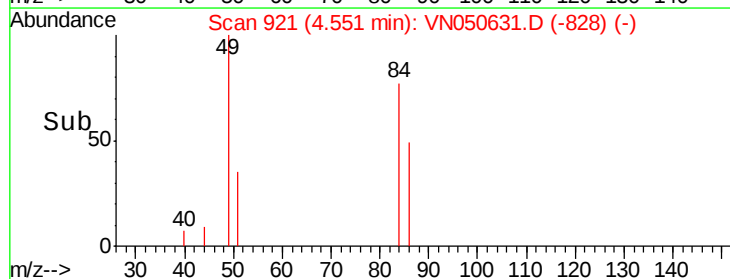
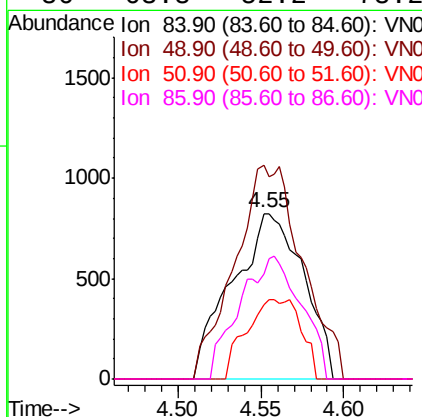
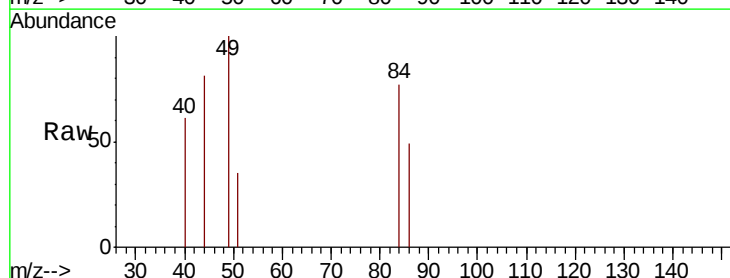
Instrument :
MSVOA_N
ClientSampleId :
950-MW-17(15.5)

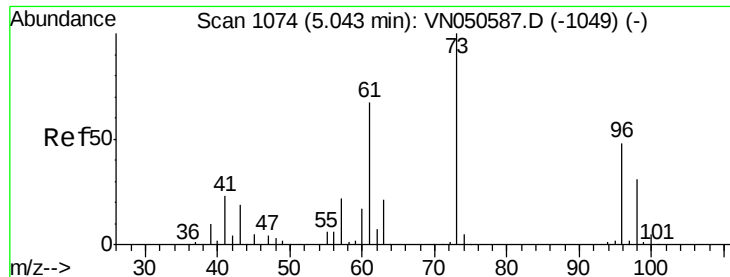
Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
74 27.3 19.7 29.5



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

Tgt Ion: 84 Resp: 2463
Ion Ratio Lower Upper
84 100
49 129.1 92.6 138.8
51 44.7 28.6 43.0#
86 63.8 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 0.729 ug/l

RT: 5.04 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

950-MW-17(15.5)

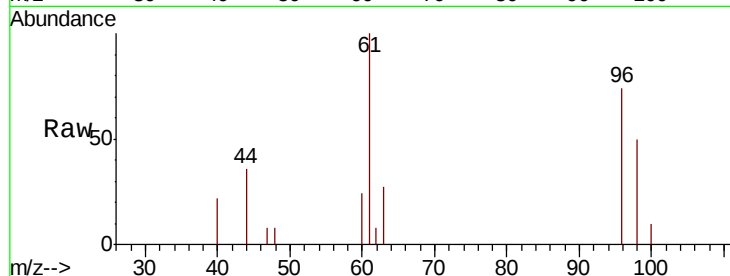
Tgt Ion: 96 Resp: 5569

Ion Ratio Lower Upper

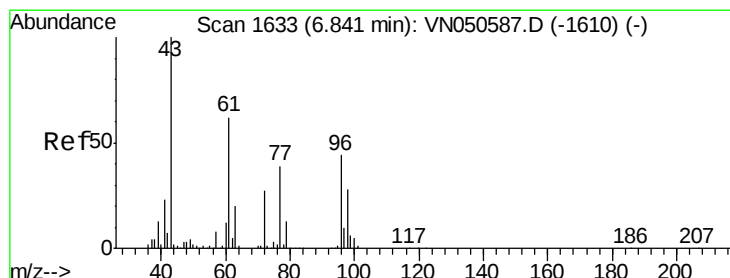
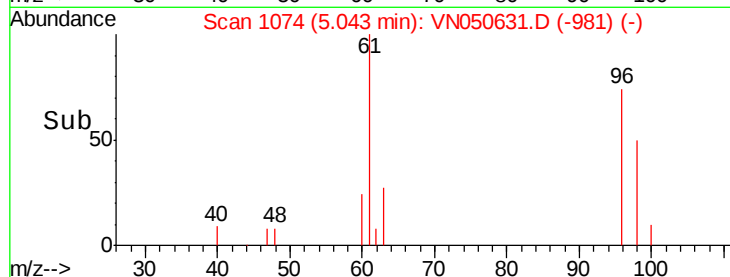
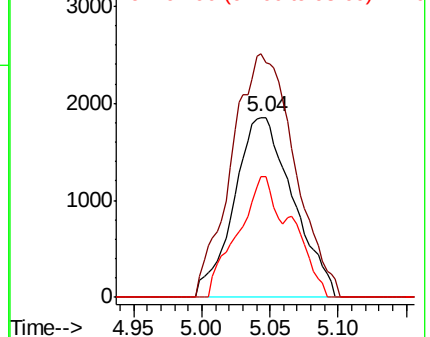
96 100

61 135.3 111.2 166.8

98 67.3 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#25

2-Butanone

Concen: 0.234 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN050631.D

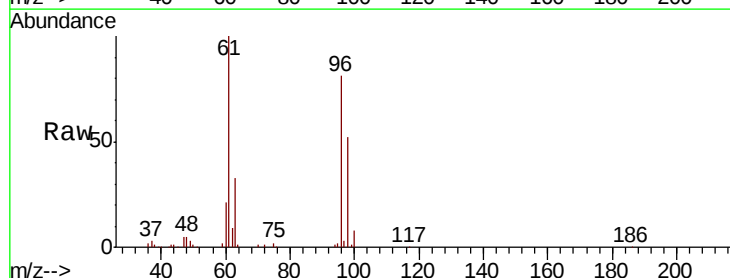
Acq: 15 Aug 2018 3:56

Tgt Ion: 43 Resp: 787

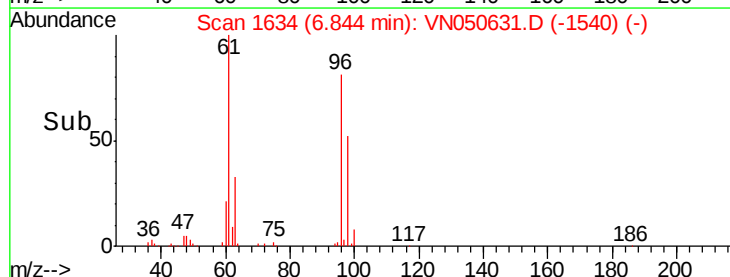
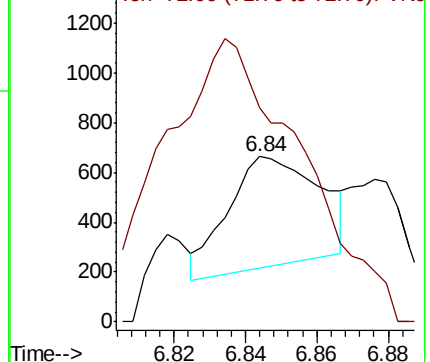
Ion Ratio Lower Upper

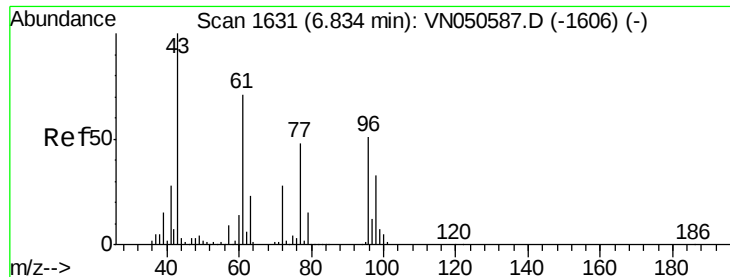
43 100

72 138.0 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

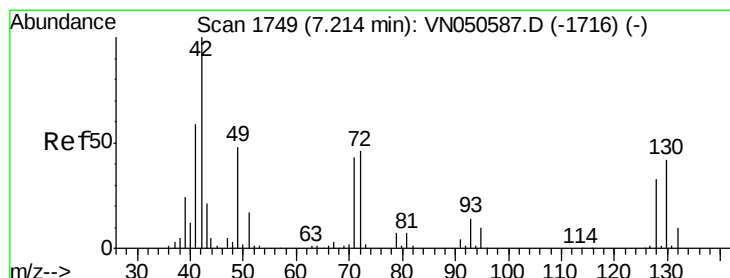
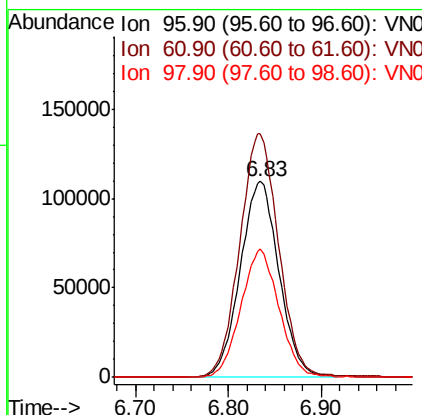
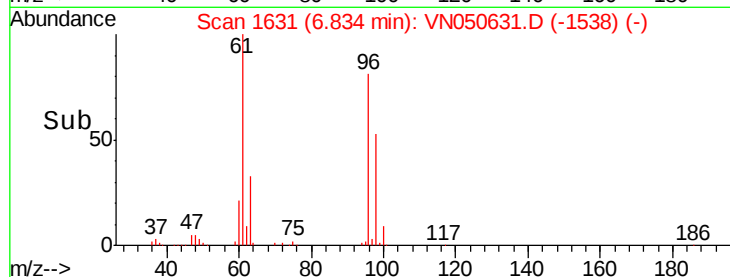
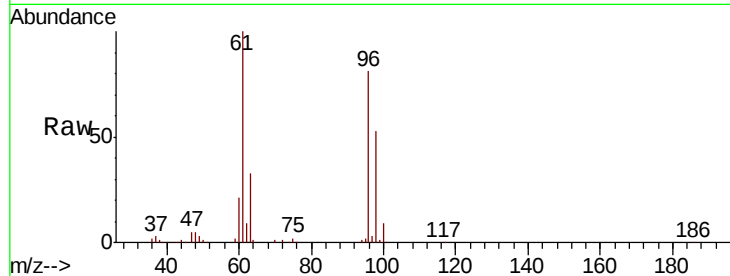




#27
 cis-1,2-Dichloroethene
 Concen: 37.407 ug/l
 RT: 6.83 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

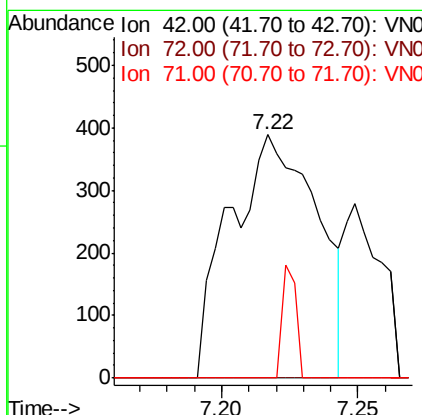
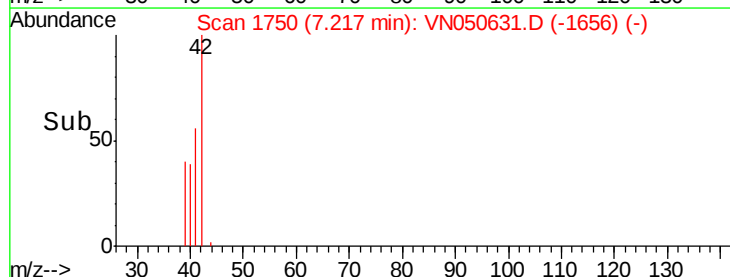
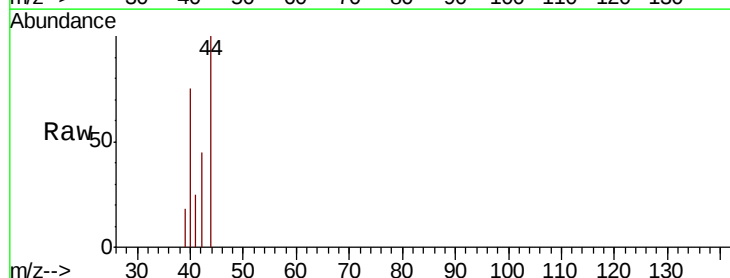
Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)

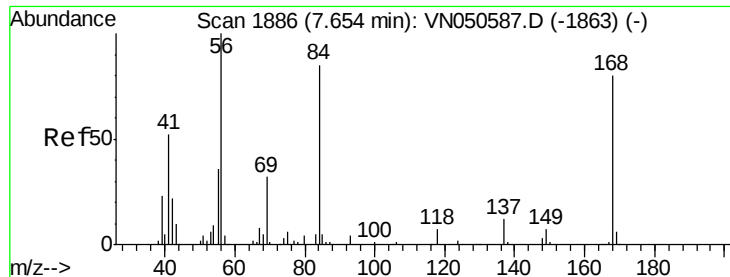
Tgt Ion: 96 Resp: 318197
 Ion Ratio Lower Upper
 96 100
 61 125.3 0.0 278.2
 98 64.3 0.0 128.8



#29
 Tetrahydrofuran
 Concen: 0.494 ug/l
 RT: 7.22 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

Tgt Ion: 42 Resp: 866
 Ion Ratio Lower Upper
 42 100
 72 0.0 35.8 53.6#
 71 7.4 33.4 50.0#

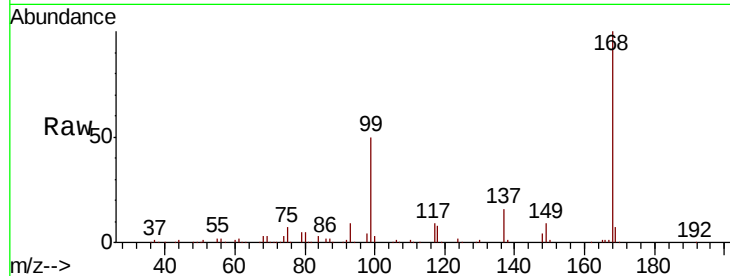




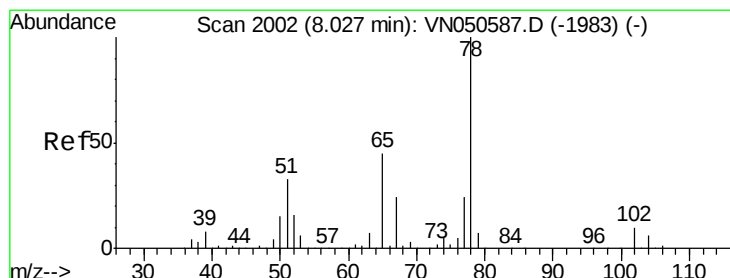
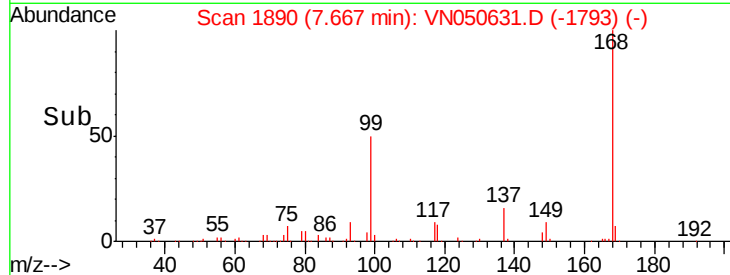
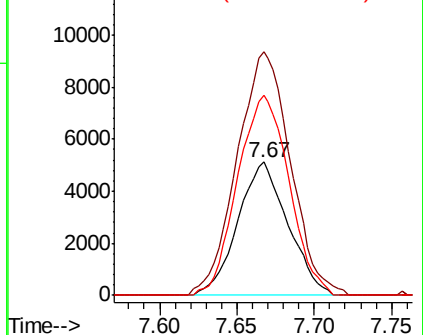
#31
Cyclohexane
Concen: 0.590 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

Instrument :
MSVOA_N
ClientSampleId :
950-MW-17(15.5)

Tgt Ion: 56 Resp: 11556
Ion Ratio Lower Upper
56 100
69 182.4 25.8 38.6#
84 150.0 67.8 101.6#

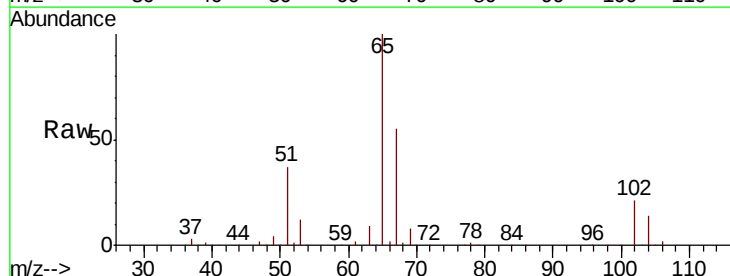


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

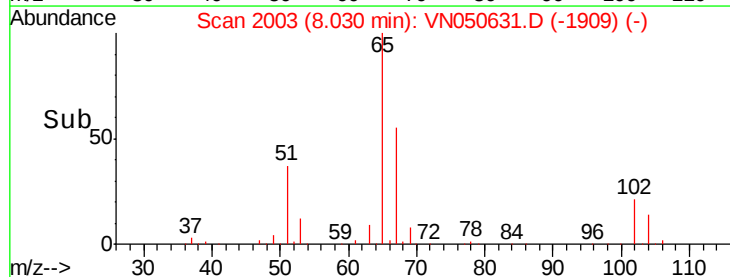
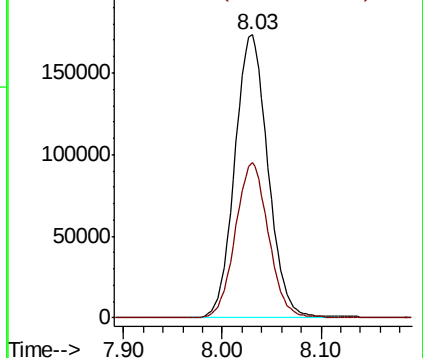


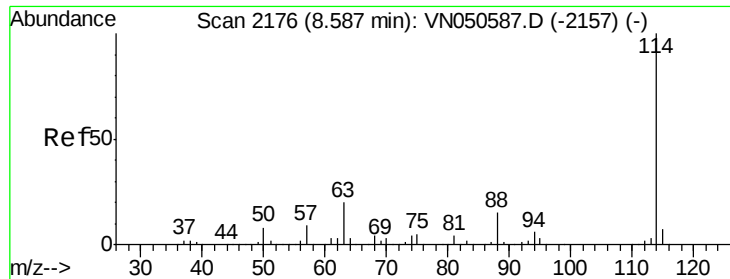
#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

Tgt Ion: 65 Resp: 405594
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.8



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

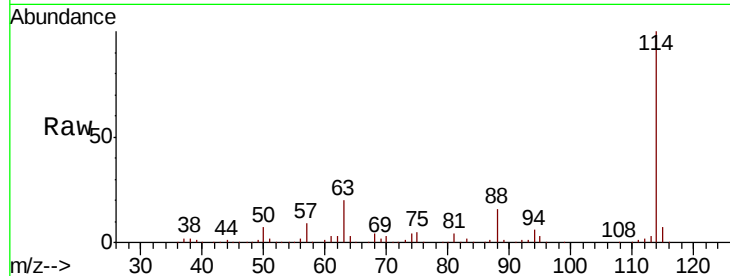




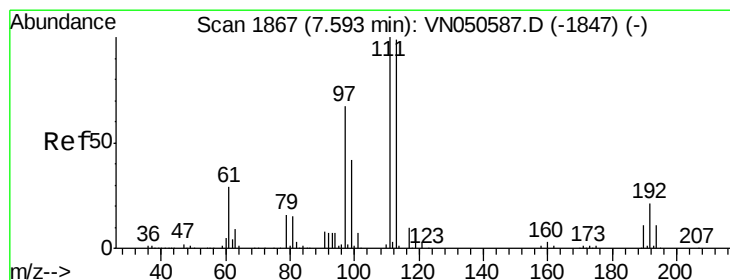
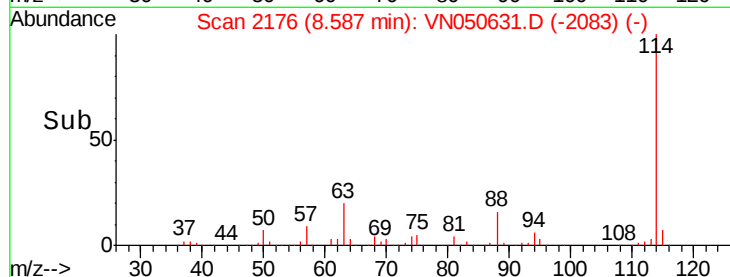
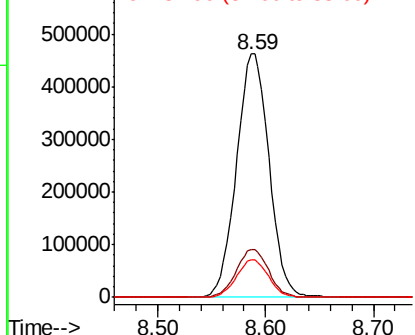
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.6	0.0	30.8

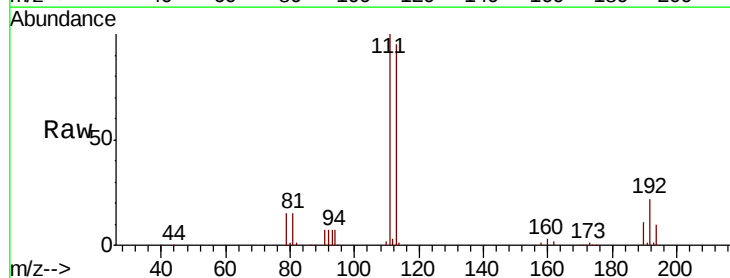


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

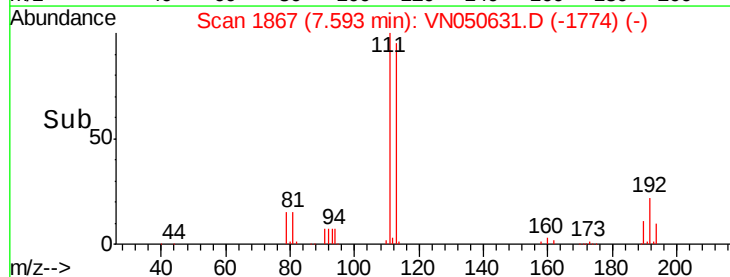
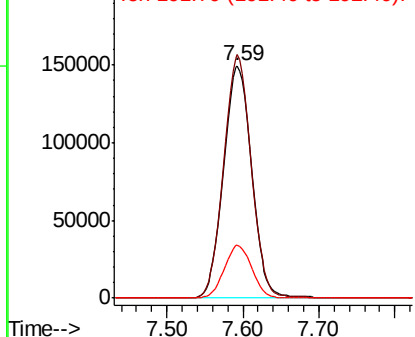


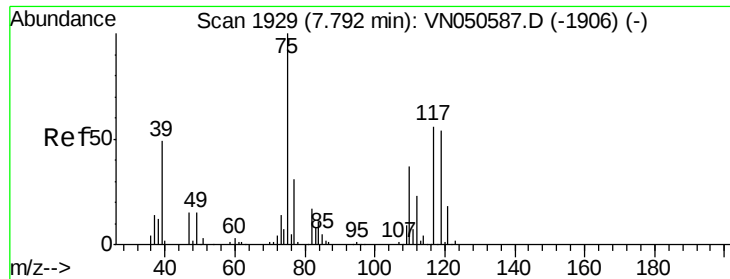
#35
 Dibromofluoromethane
 Concen: 49.905 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.6
192	22.1	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

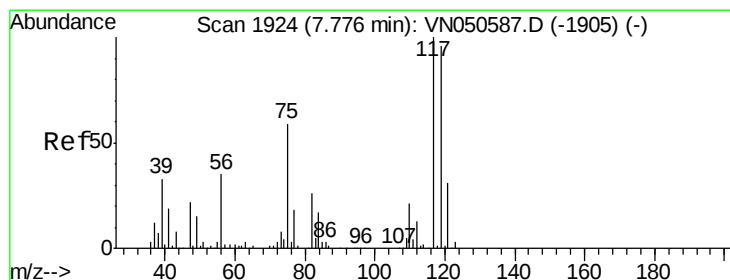
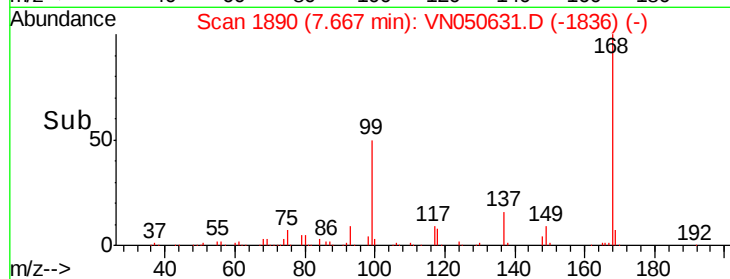
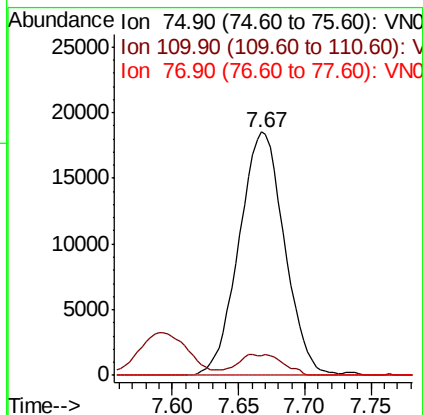
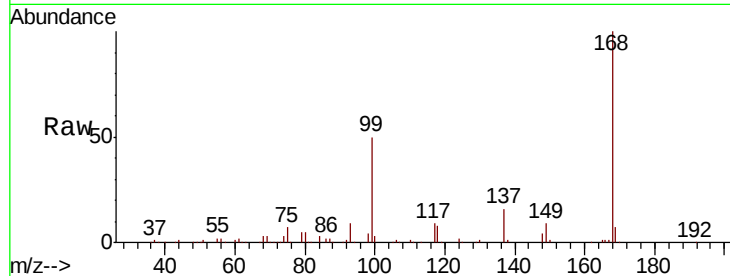




#36
 1,1-Dichloropropene
 Concen: 4.069 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

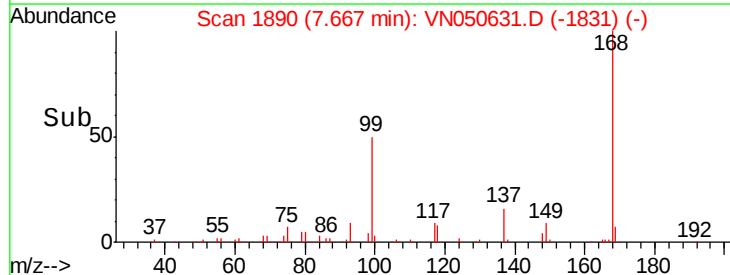
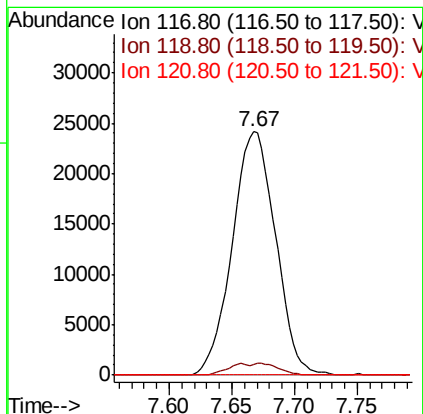
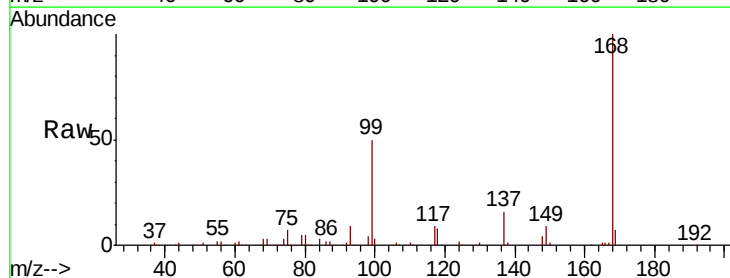
Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)

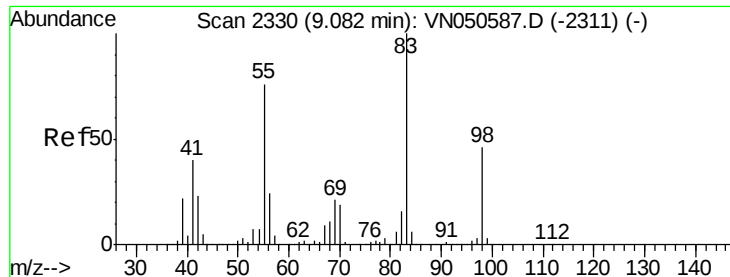
Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.6	18.3	54.9#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 5.165 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.6	115.0#
121	0.0	25.0	37.6#

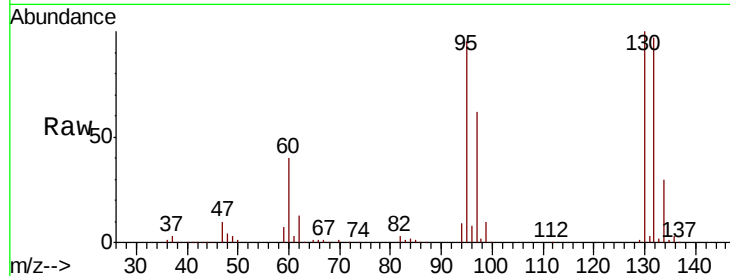




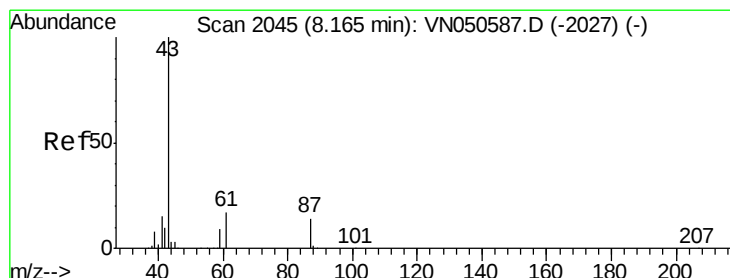
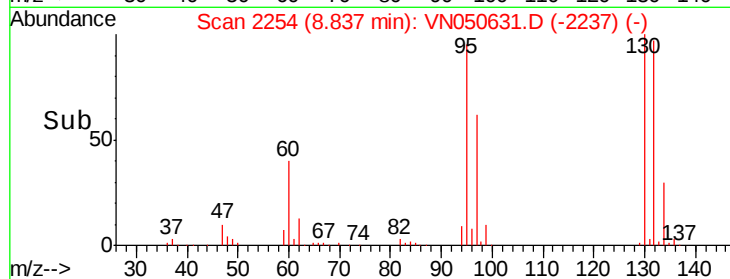
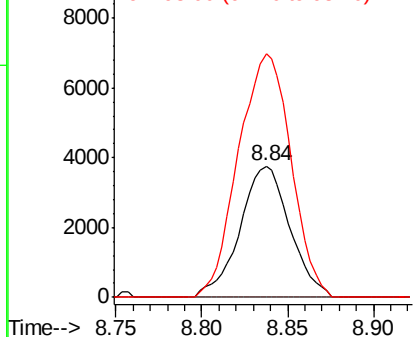
#39
Methylcyclohexane
Concen: 0.675 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. -0.24 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

Instrument :
MSVOA_N
ClientSampleId :
950-MW-17(15.5)

Tgt Ion: 83 Resp: 7568
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 185.8 37.0 55.4#

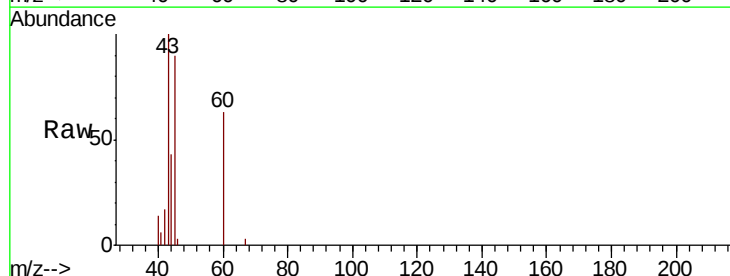


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

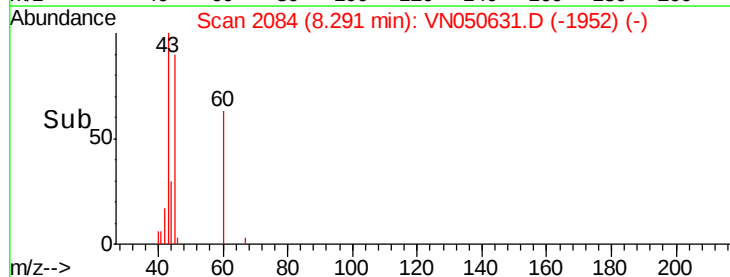
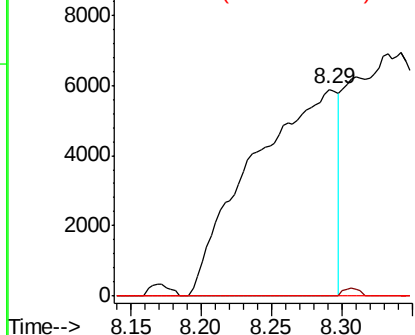


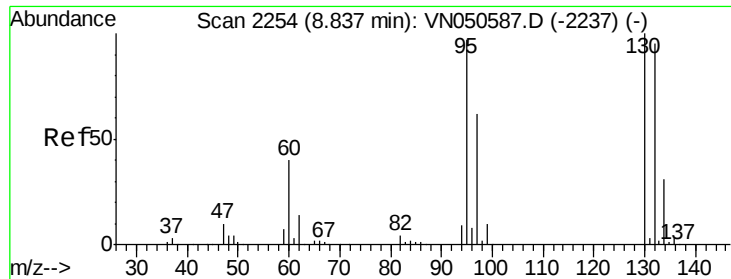
#43
Isopropyl Acetate
Concen: 2.211 ug/l
RT: 8.29 min Scan# 2084
Delta R.T. 0.13 min
Lab File: VN050631.D
Acq: 15 Aug 2018 3:56

Tgt Ion: 43 Resp: 24665
Ion Ratio Lower Upper
43 100
61 0.0 16.2 24.2#
87 0.0 10.9 16.3#



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





#44

Trichloroethene

Concen: 72.074 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

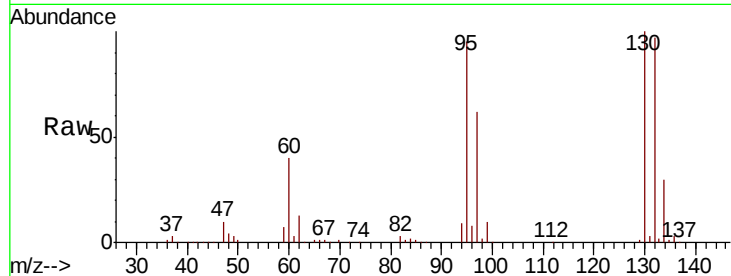
950-MW-17(15.5)

Tgt Ion:130 Resp: 636054

Ion Ratio Lower Upper

130 100

95 95.2 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.84

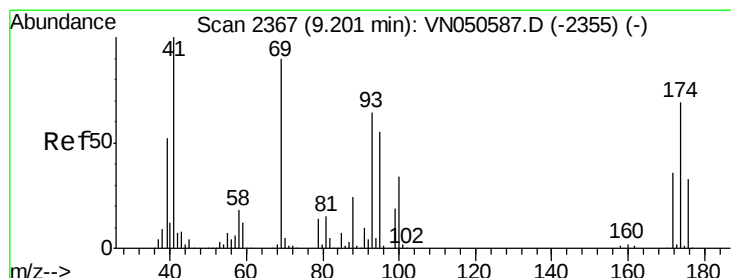
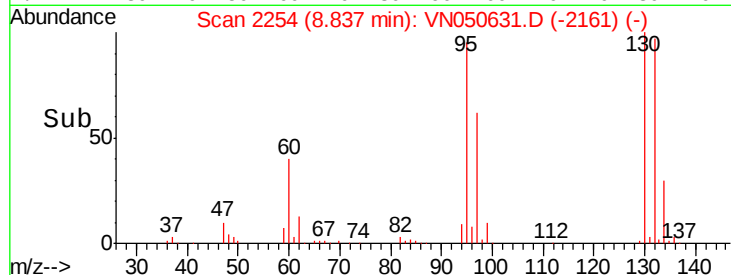
300000

200000

100000

0

Time-->



#48

Methyl methacrylate

Concen: 0.247 ug/l

RT: 9.43 min Scan# 2438

Delta R.T. 0.23 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

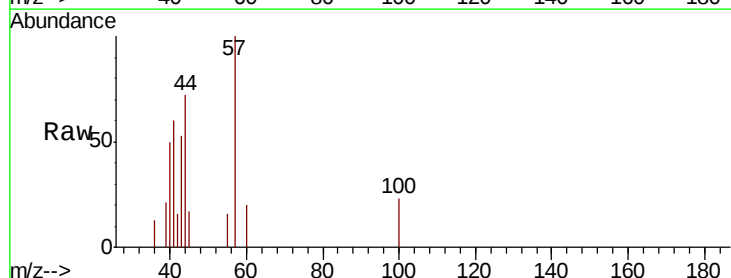
Tgt Ion: 41 Resp: 1385

Ion Ratio Lower Upper

41 100

69 0.0 73.4 110.0#

39 22.7 43.0 64.6#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 39.00 (38.70 to 39.70): VN

800

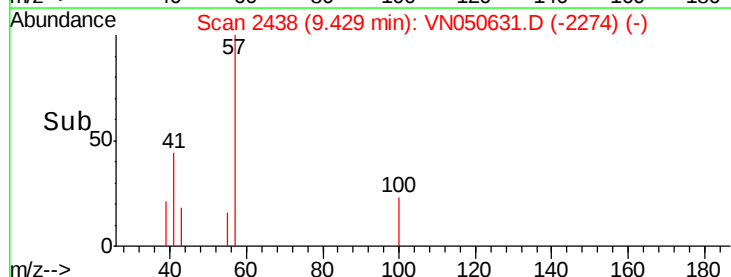
600

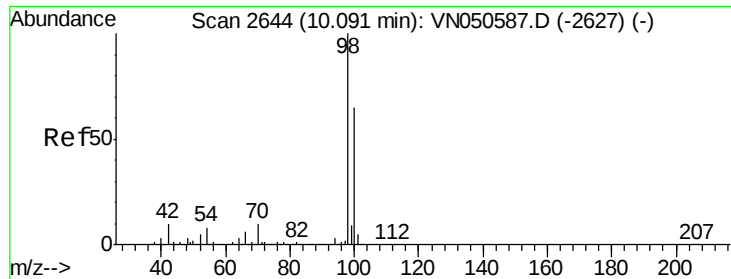
400

200

0

Time-->





#50

Toluene-d8

Concen: 48.146 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

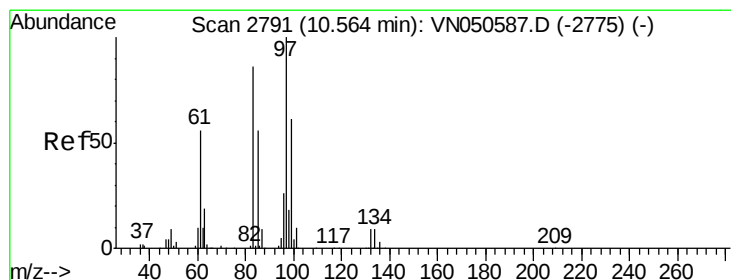
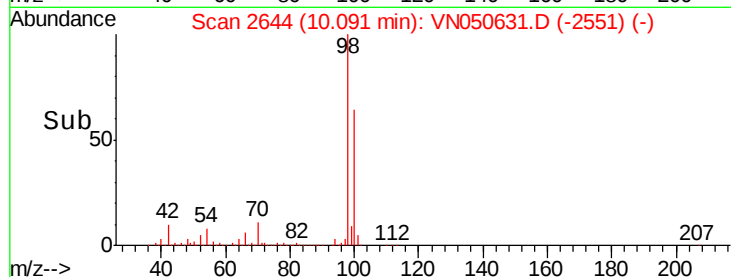
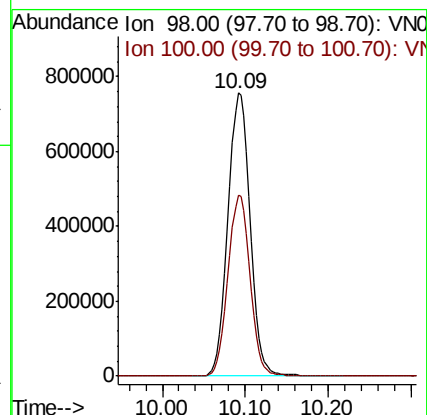
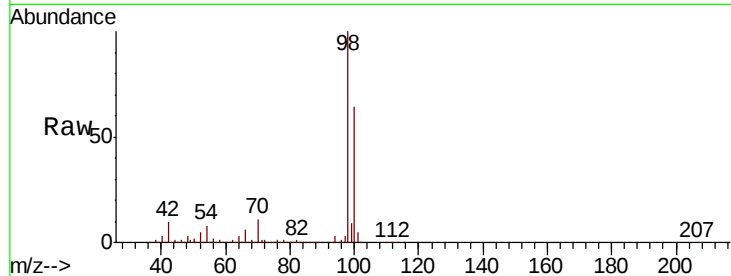
950-MW-17(15.5)

Tgt Ion: 98 Resp: 1407368

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#55

1,1,2-Trichloroethane

Concen: 38.234 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.07 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Tgt Ion: 97 Resp: 280977

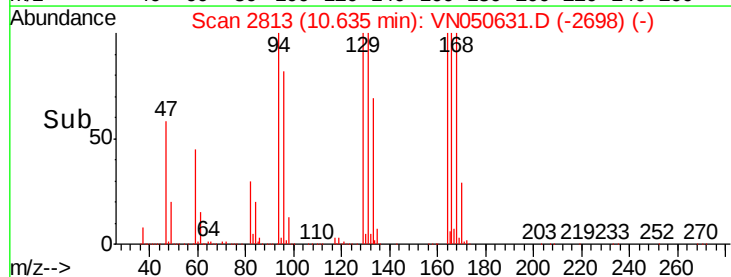
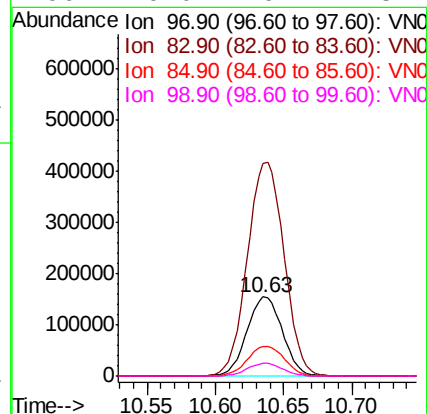
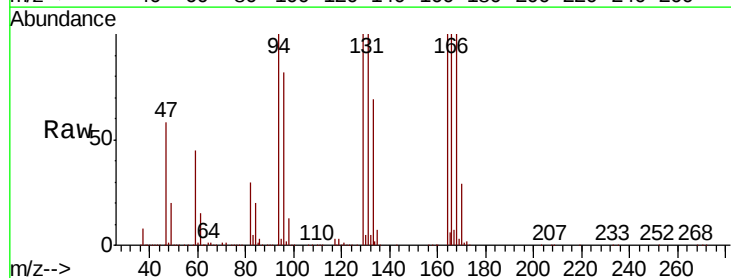
Ion Ratio Lower Upper

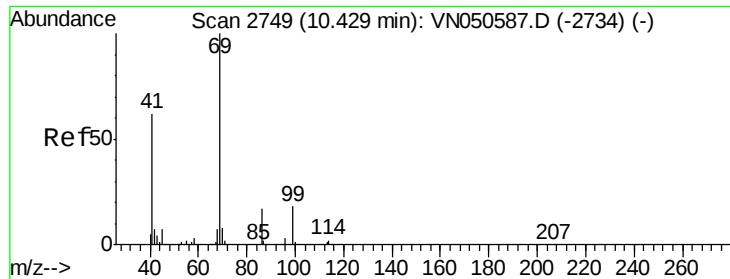
97 100

83 268.9 68.5 102.7#

85 37.7 44.6 66.8#

99 16.0 49.1 73.7#





#56

Ethyl methacrylate

Concen: 1.908 ug/l

RT: 10.62 min Scan# 2808

Delta R.T. 0.19 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

950-MW-17(15.5)

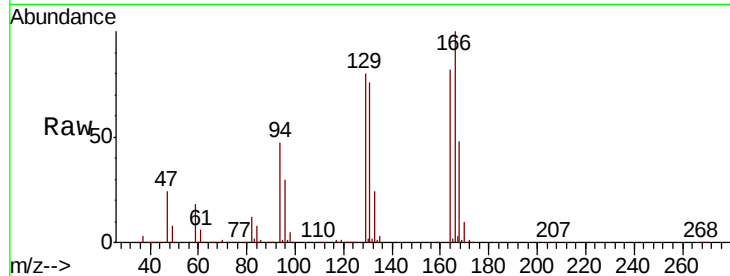
Tgt Ion: 69 Resp: 35

Ion Ratio Lower Upper

69 100

41 0.0 49.7 74.5#

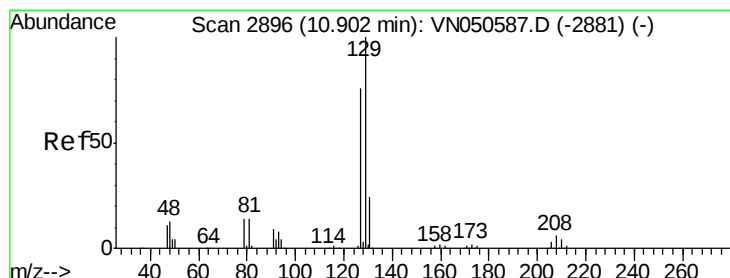
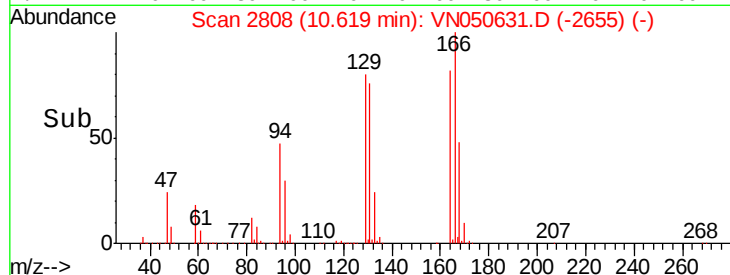
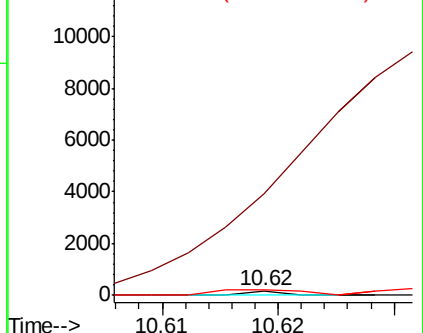
39 300.0 24.2 36.2#



Abundance Ion 69.00 (68.70 to 69.70): VN050631.D (-2808) (-)

Ion 41.00 (40.70 to 41.70): VN050631.D (-2808) (-)

Ion 39.00 (38.70 to 39.70): VN050631.D (-2808) (-)



#60

Dibromochloromethane

Concen: 217.201 ug/l

RT: 10.63 min Scan# 2810

Delta R.T. -0.28 min

Lab File: VN050631.D

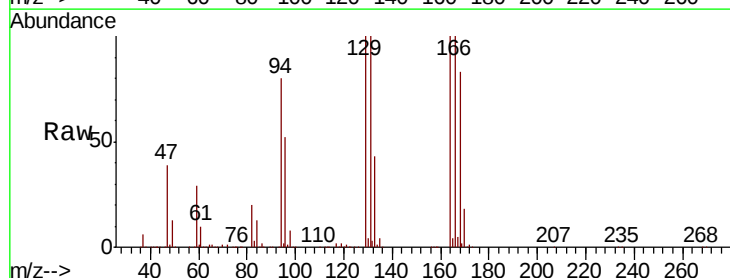
Acq: 15 Aug 2018 3:56

Tgt Ion: 129 Resp: 1761593

Ion Ratio Lower Upper

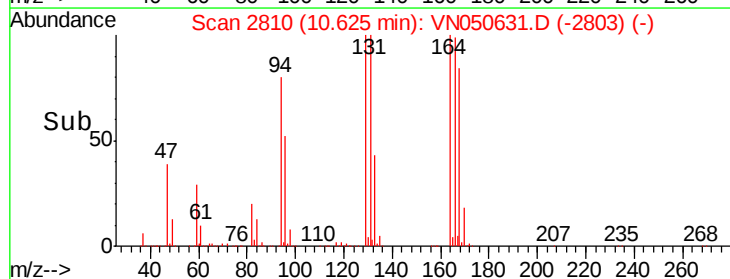
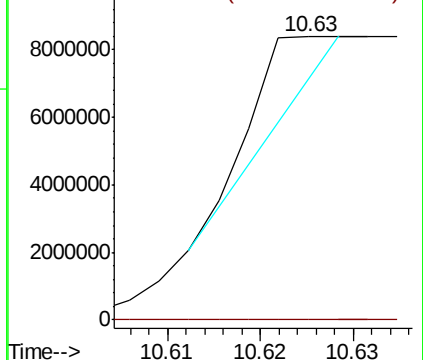
129 100

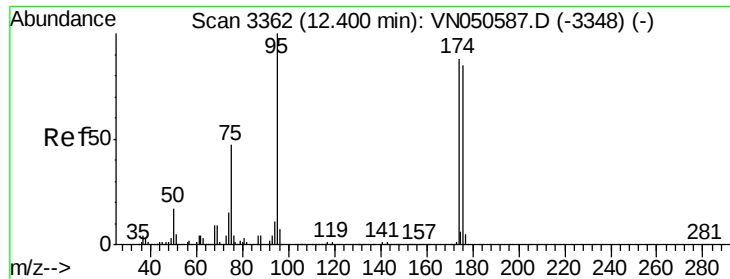
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): VN050631.D (-2810) (-)

Ion 126.80 (126.50 to 127.50): VN050631.D (-2810) (-)





#62

4-Bromofluorobenzene

Concen: 42.727 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

950-MW-17(15.5)

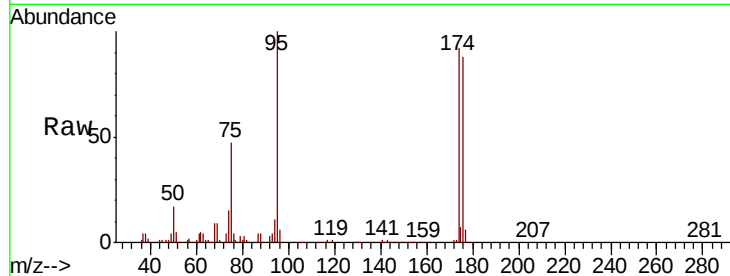
Tgt Ion: 95 Resp: 412610

Ion Ratio Lower Upper

95 100

174 90.8 0.0 177.8

176 87.4 0.0 175.0

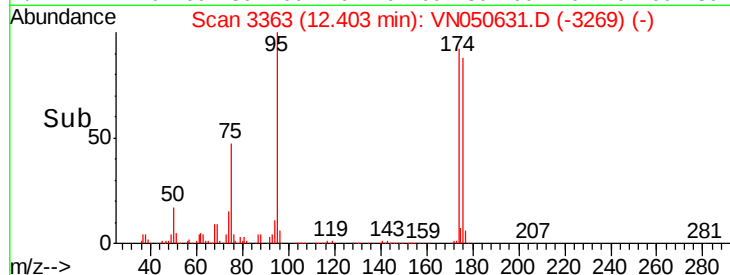


Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

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

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

Time--> 12.30 12.40 12.50

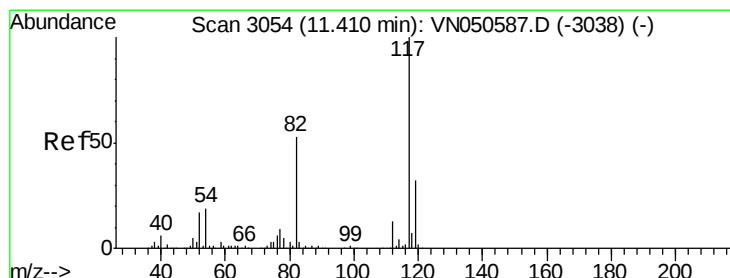


Abundance Ion 94.90 (94.60 to 95.60): VN050631.D (-3269) (-)

Ion 173.80 (173.50 to 174.50): VN050631.D (-3269) (-)

Ion 175.80 (175.50 to 176.50): VN050631.D (-3269) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

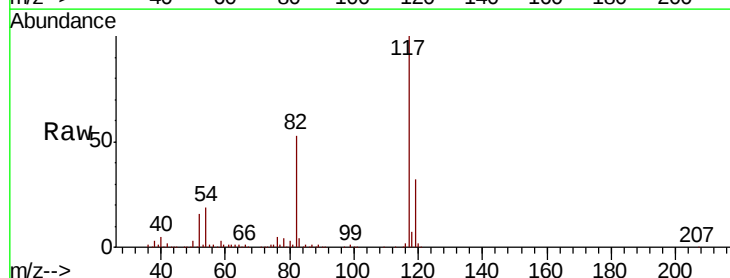
Tgt Ion: 117 Resp: 905403

Ion Ratio Lower Upper

117 100

82 53.3 42.4 63.6

119 31.9 25.8 38.8

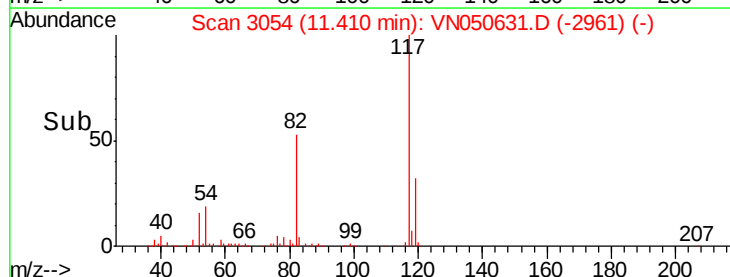


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

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

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

Time--> 11.30 11.40 11.50

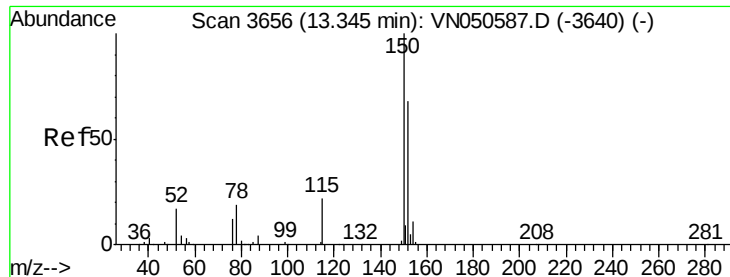


Abundance Ion 116.90 (116.60 to 117.60): VN050631.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN050631.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050631.D (-2961) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

950-MW-17(15.5)

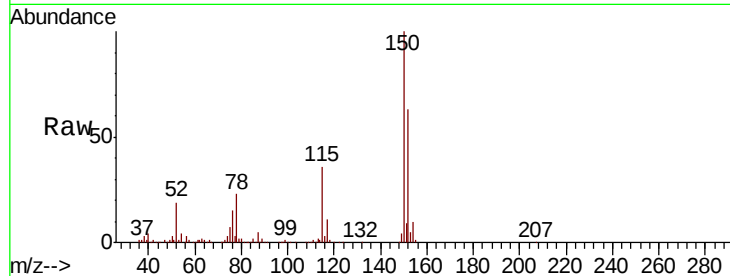
Tgt Ion:152 Resp: 337892

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

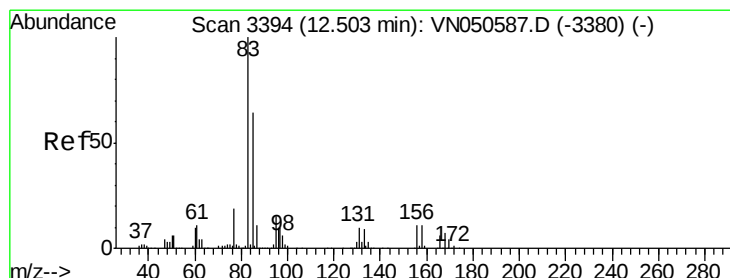
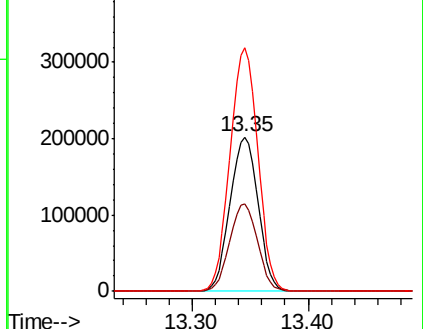
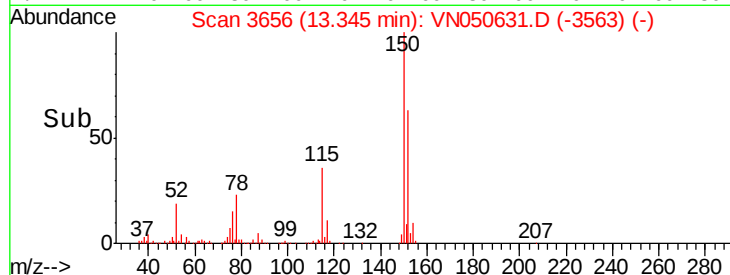
150 156.5 0.0 347.8



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# 3364

Delta R.T. -0.10 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

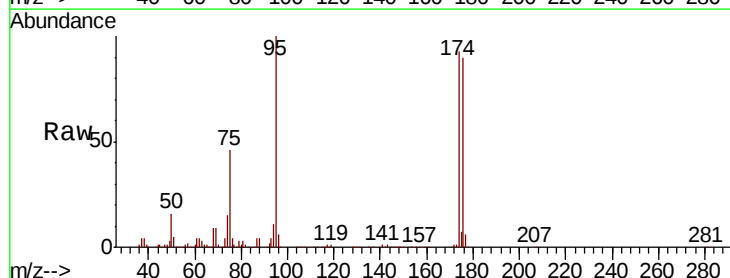
Tgt Ion: 83 Resp: 228

Ion Ratio Lower Upper

83 100

131 190.4 5.3 15.9#

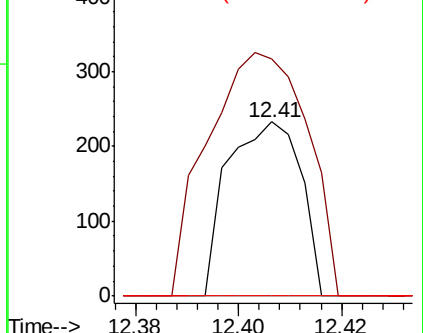
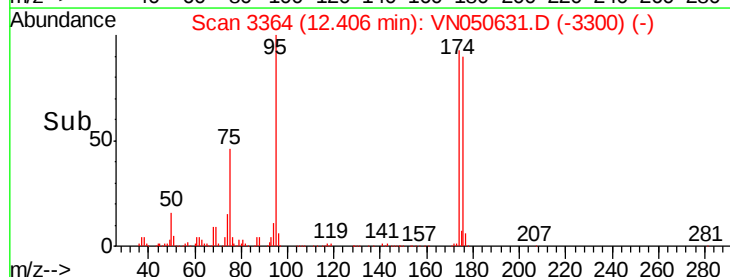
85 0.0 32.1 96.5#

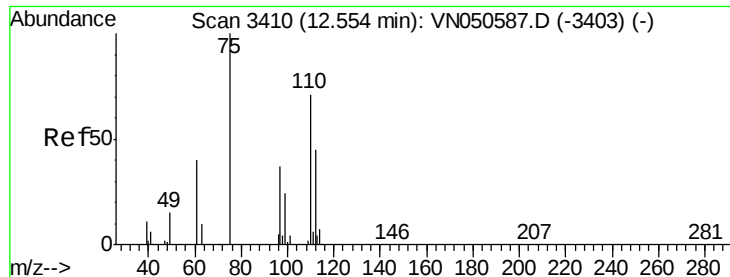


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 35.045 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

Instrument :

MSVOA_N

ClientSampleId :

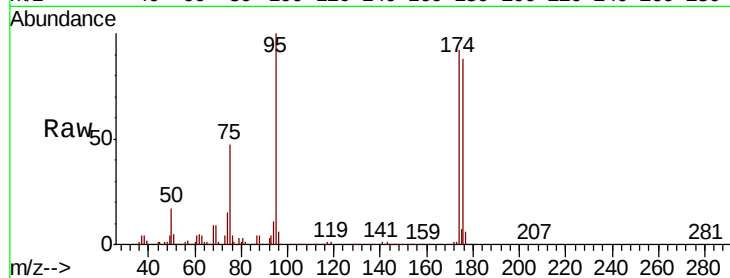
950-MW-17(15.5)

Tgt Ion: 75 Resp: 192995

Ion Ratio Lower Upper

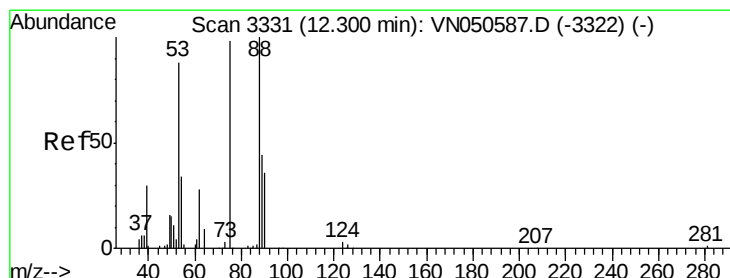
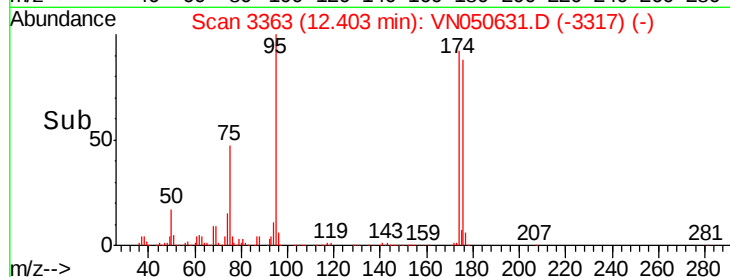
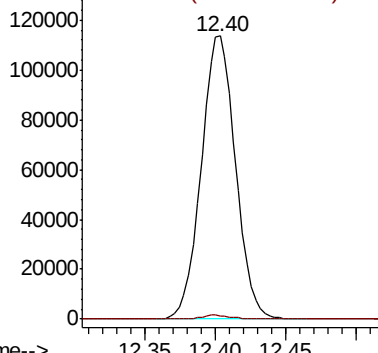
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 126.984 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050631.D

Acq: 15 Aug 2018 3:56

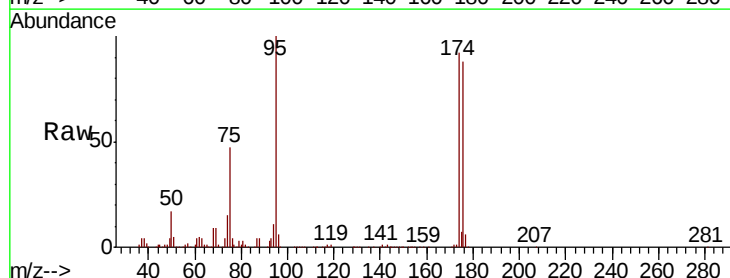
Tgt Ion: 75 Resp: 192995

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

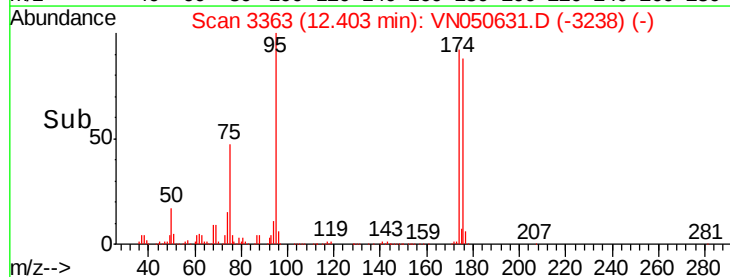
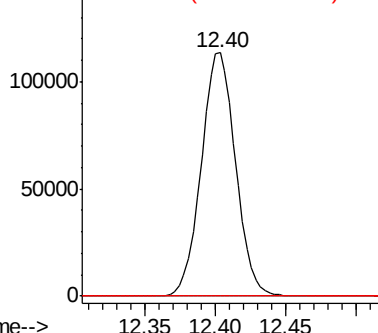
89 0.0 36.3 54.5#

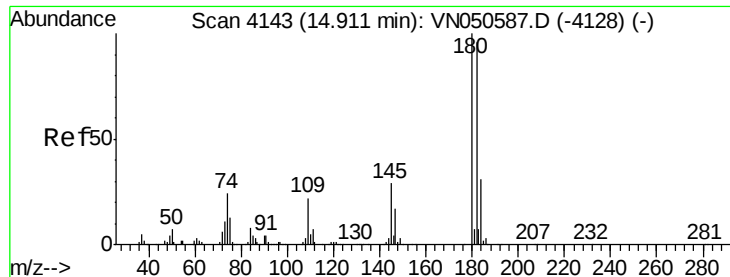


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

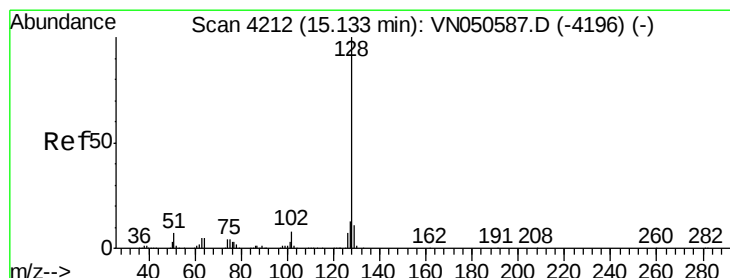
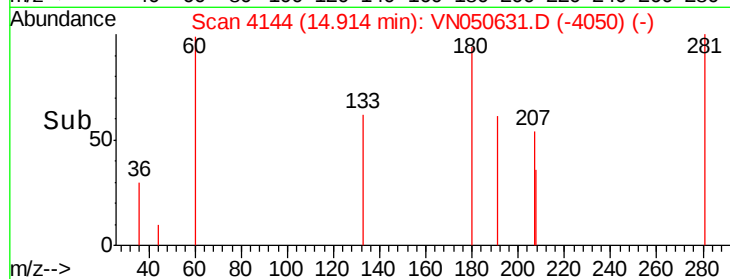
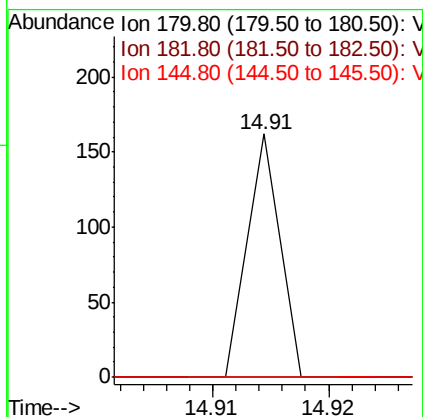
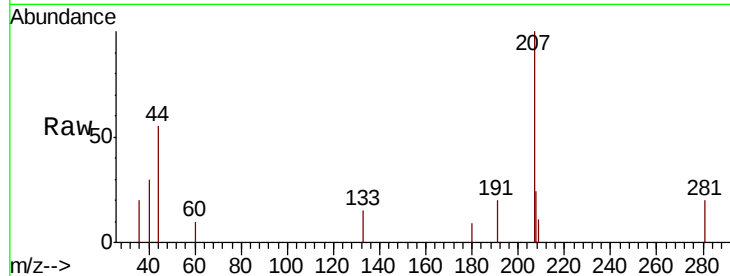




#93
 1,2,4-Trichlorobenzene
 Concen: 2.679 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	0.0	14.4	43.4#



#95
 Naphthalene
 Concen: 3.877 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN050631.D
 Acq: 15 Aug 2018 3:56

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

