

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050844.D
 Acq On : 23 Aug 2018 11:29
 Operator : MD\SY
 Sample : J4612-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 01:08:51 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	635624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	992694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	818839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276021	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	403623	52.75	ug/l	0.00
Spiked Amount			Recovery	=	105.50%	
35) Dibromofluoromethane	7.59	113	383298	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	
50) Toluene-d8	10.09	98	1366082	46.27	ug/l	0.00
Spiked Amount			Recovery	=	92.54%	
62) 4-Bromofluorobenzene	12.40	95	356791	36.36	ug/l	0.00
Spiked Amount			Recovery	=	72.72%	

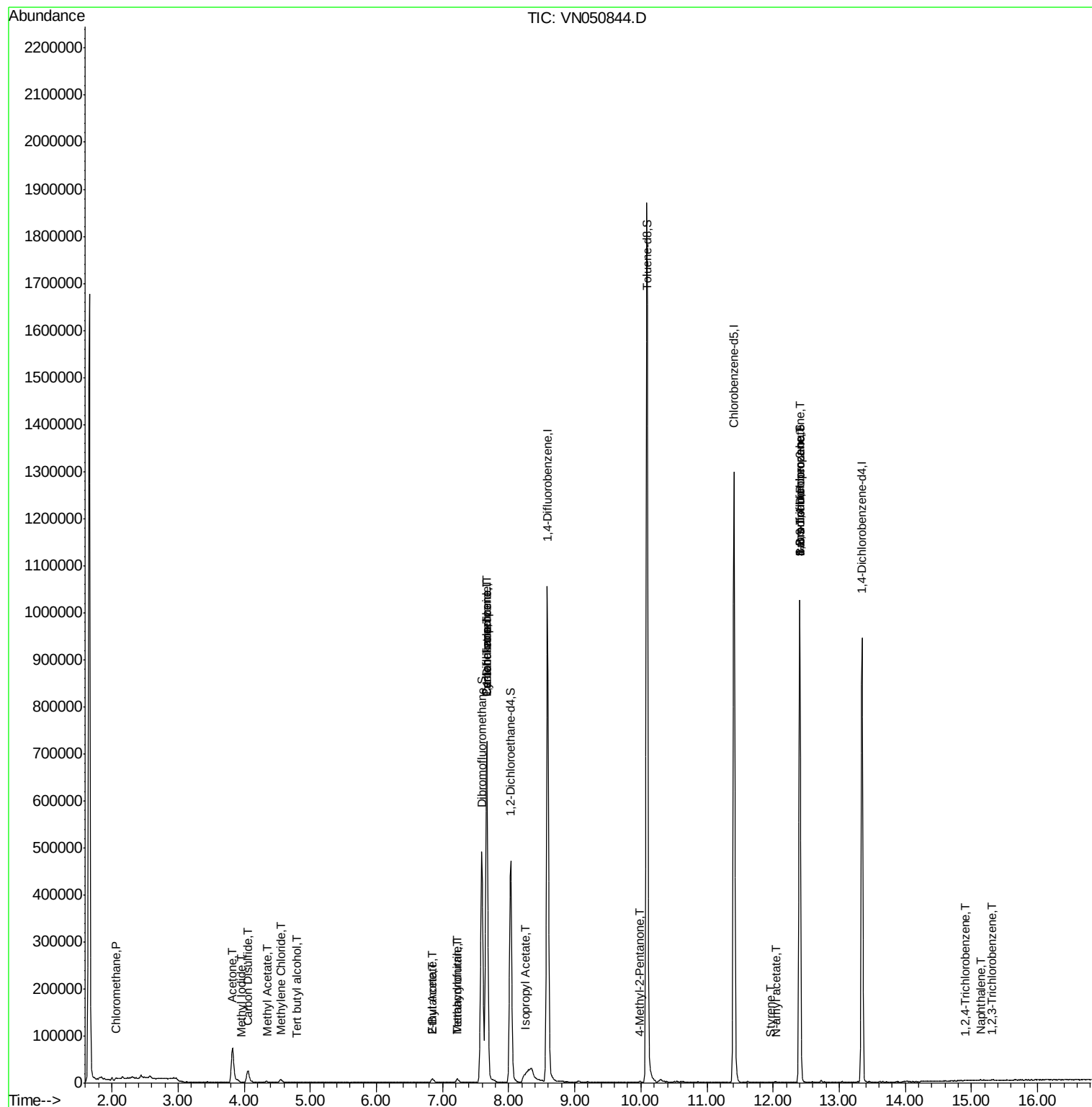
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2918	0.28	ug/l	89
5) Bromomethane	2.57	94	3152	Below Cal		97
10) Methyl Iodide	3.96	142	854	6.45	ug/l #	43
11) Tert butyl alcohol	4.78	59	220	0.45	ug/l #	72
16) Acetone	3.82	43	126797	64.74	ug/l	100
17) Carbon Disulfide	4.05	76	47049	1.97	ug/l	98
18) Methyl Acetate	4.34	43	4796	0.66	ug/l #	78
20) Methylene Chloride	4.55	84	4627	0.54	ug/l	97
25) 2-Butanone	6.85	43	13456	4.36	ug/l	90
29) Tetrahydrofuran	7.22	42	7050	3.99	ug/l #	84
31) Cyclohexane	7.67	56	10832	1.29	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	42398	3.62	ug/l #	49
37) Ethyl Acetate	6.85	43	13456	2.00	ug/l #	67
38) Carbon Tetrachloride	7.67	117	57067	4.82	ug/l #	18
41) Methacrylonitrile	7.22	41	3449	0.95	ug/l #	36
43) Isopropyl Acetate	8.24	43	9060	0.78	ug/l #	58
51) 4-Methyl-2-Pentanone	9.99	43	1925	0.28	ug/l #	71
70) Styrene	11.97	104	314	1.28	ug/l #	59
71) Bromoform	12.40	173	2976	0.55	ug/l #	1
74) N-amyl acetate	12.03	43	1645	0.29	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.42	83	63	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	167217	34.59	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167217	116.93	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	670	4.20	ug/l #	72
94) Hexachlorobutadiene	15.00	225	60	Below Cal	#	49
95) Naphthalene	15.14	128	3125	5.65	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.31	180	668	3.42	ug/l #	20

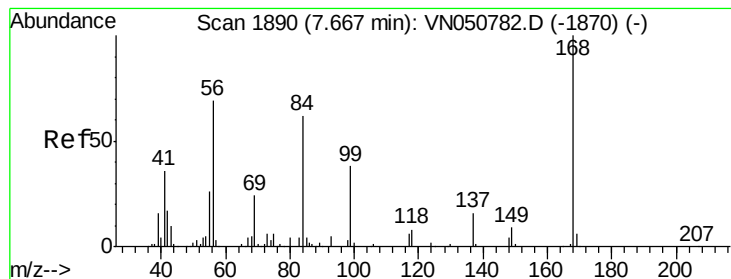
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 24 01:08:51 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

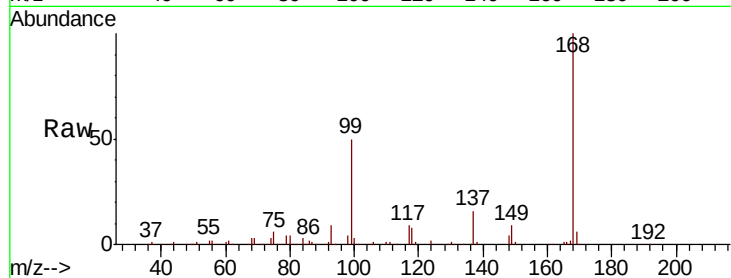
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 635624

Ion Ratio Lower Upper

168 100

99 50.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

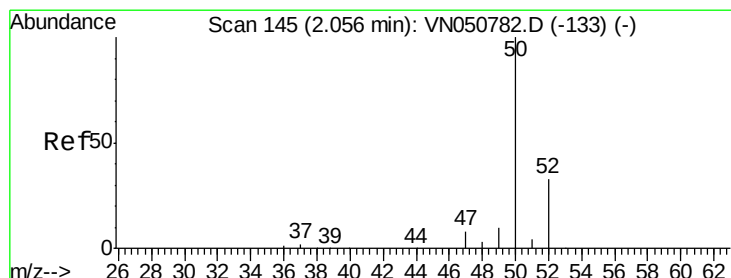
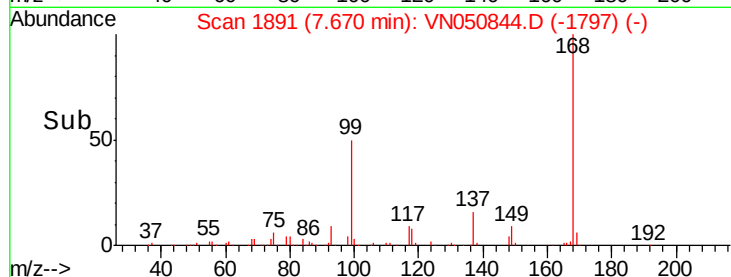
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.28 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050844.D

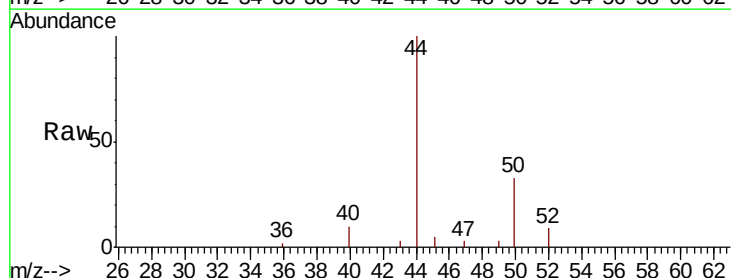
Acq: 23 Aug 2018 11:29

Tgt Ion: 50 Resp: 2918

Ion Ratio Lower Upper

50 100

52 26.7 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2500

2000

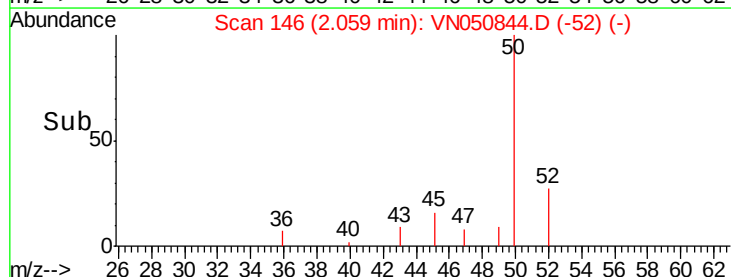
1500

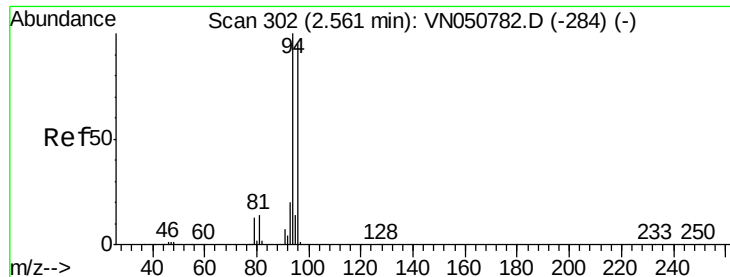
1000

500

0

Time--> 2.00 2.05 2.10





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

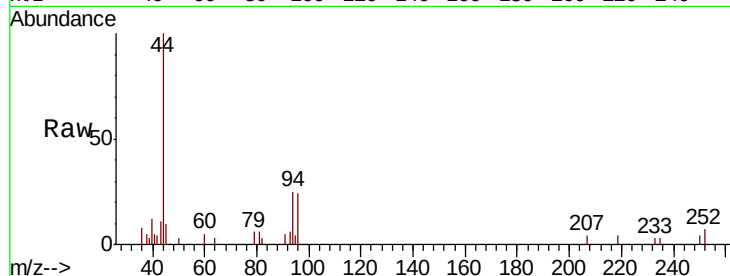
ClientSampled :

Tot Ion: 94 Resp: 3152

Ion Ratio Lower Upper

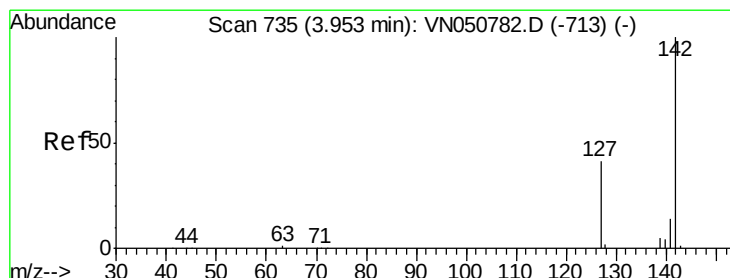
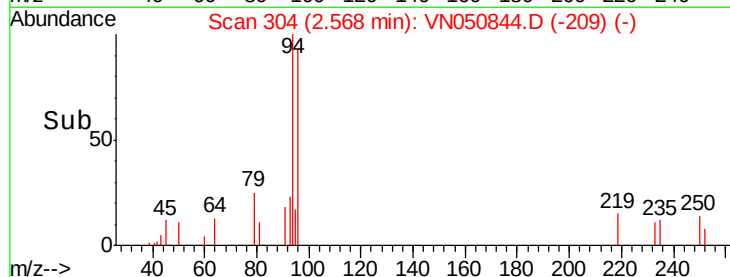
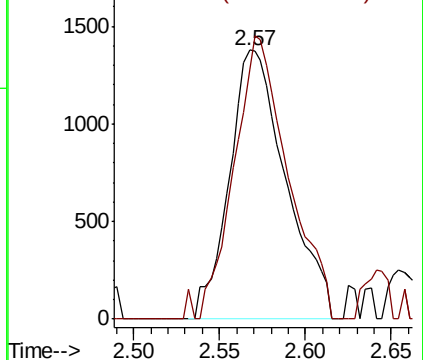
94 100

96 92.7 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#10

Methyl Iodide

Concen: 6.45 ug/l

RT: 3.96 min Scan# 737

Delta R.T. 0.01 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

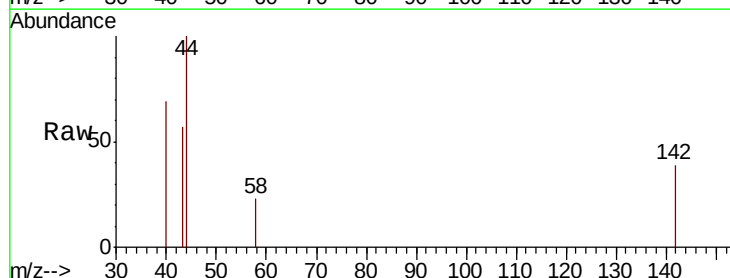
Tgt Ion: 142 Resp: 854

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

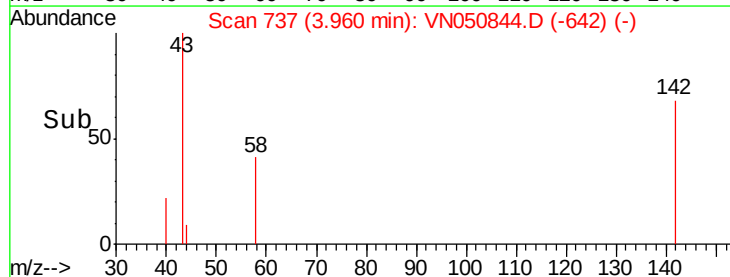
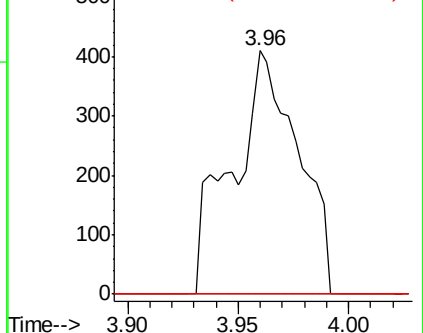
141 0.0 11.4 17.0#

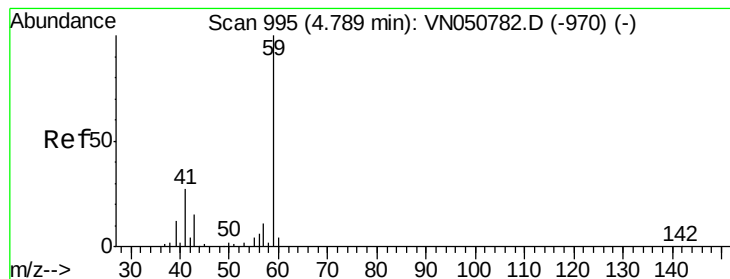


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 0.45 ug/l

RT: 4.78 min Scan# 992

Delta R.T. -0.01 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

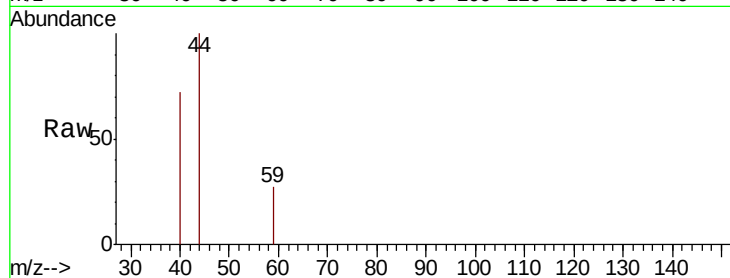
ClientSampled :

Tot Ion: 59 Resp: 220

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.78

200

150

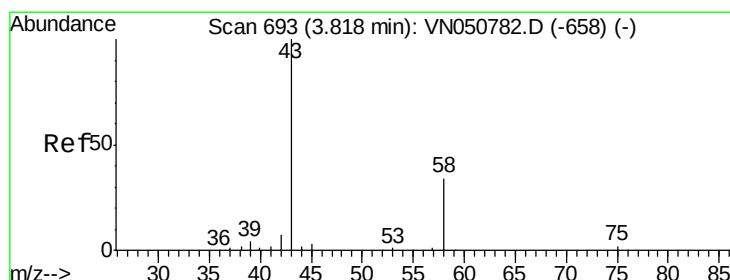
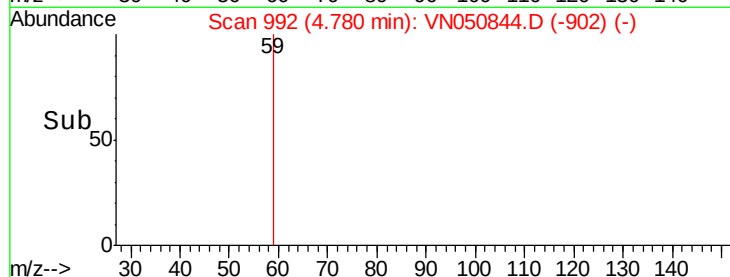
100

50

0

4.76 4.78 4.80

Time-->



#16

Acetone

Concen: 64.74 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050844.D

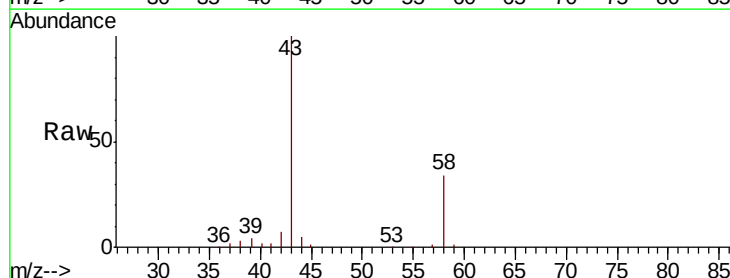
Acq: 23 Aug 2018 11:29

Tgt Ion: 43 Resp: 126797

Ion Ratio Lower Upper

43 100

58 33.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

50000

40000

30000

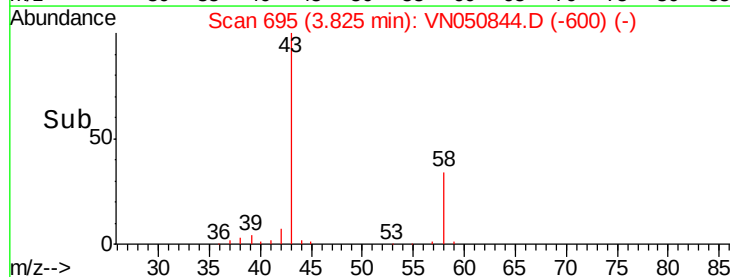
20000

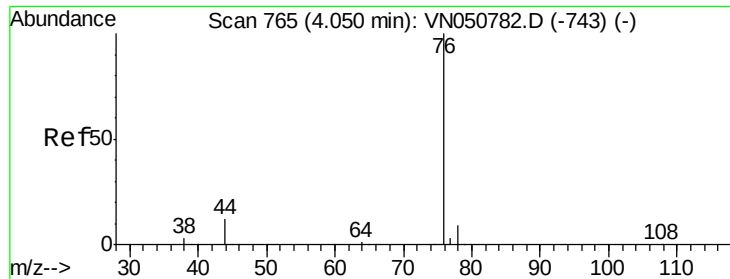
10000

0

3.70 3.80 3.90

Time-->

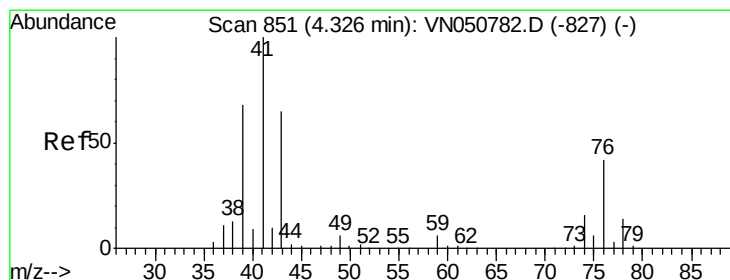
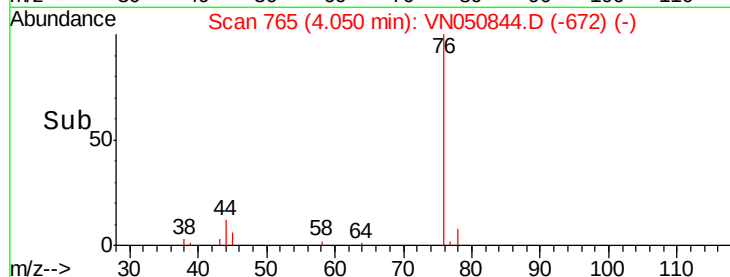
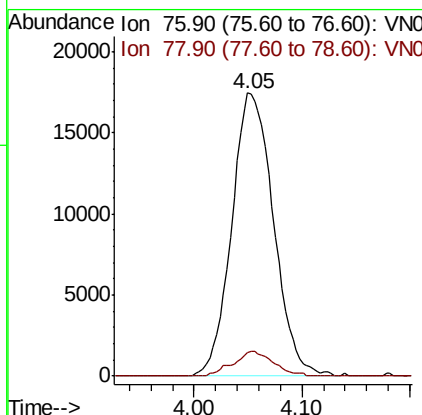
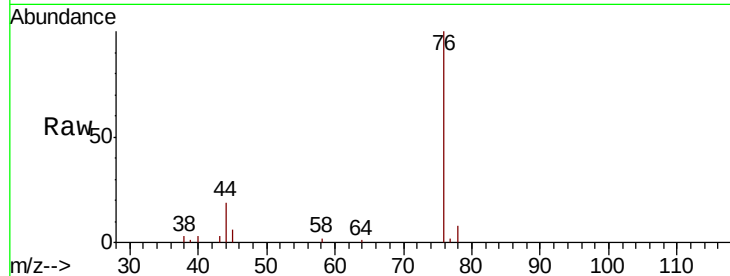




#17
Carbon Disulfide
Concen: 1.97 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

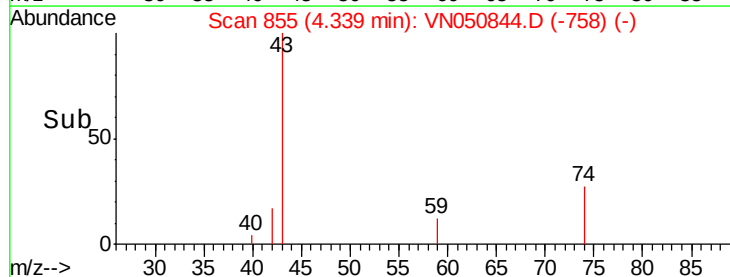
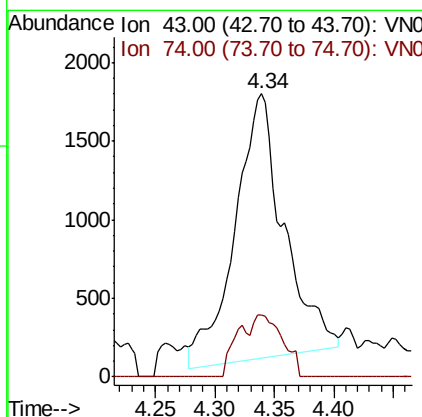
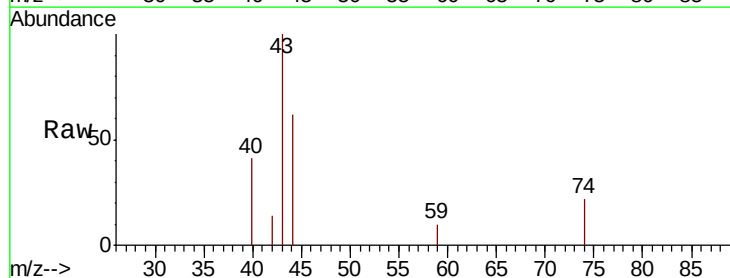
Instrument :
MSVOA_N
ClientSampleId :

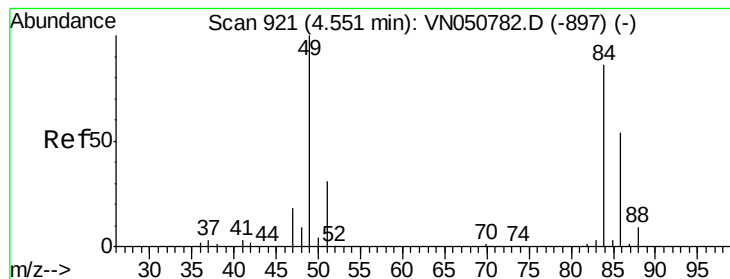
Tot Ion: 76 Resp: 47049
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 0.66 ug/l
RT: 4.34 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

Tgt Ion: 43 Resp: 4796
Ion Ratio Lower Upper
43 100
74 14.0 19.8 29.8#





#20

Methvlene Chloride

Concen: 0.54 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 4627

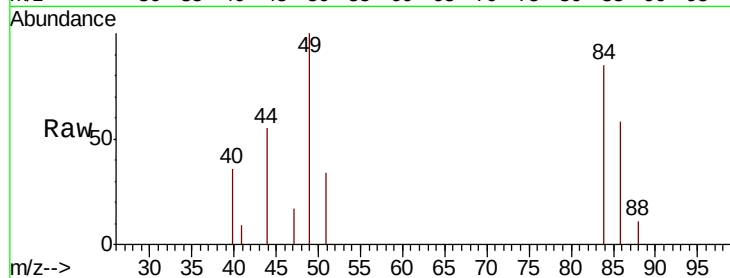
Ion Ratio Lower Upper

84 100

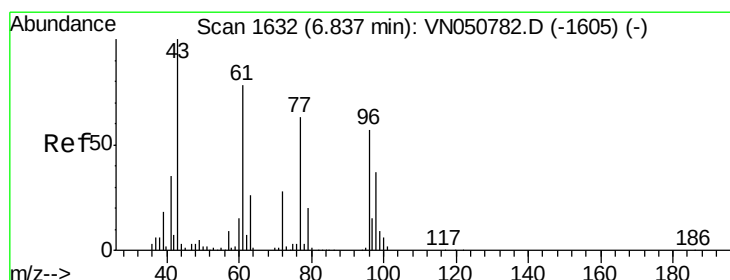
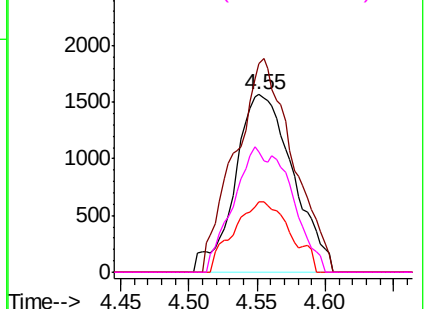
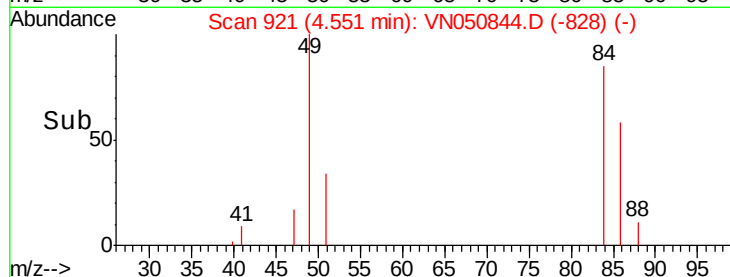
49 117.1 93.2 139.8

51 39.5 29.0 43.6

86 67.9 49.8 74.8



Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 4.36 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VN050844.D

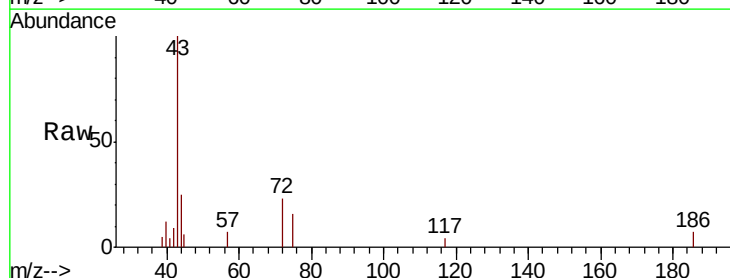
Acq: 23 Aug 2018 11:29

Tgt Ion: 43 Resp: 13456

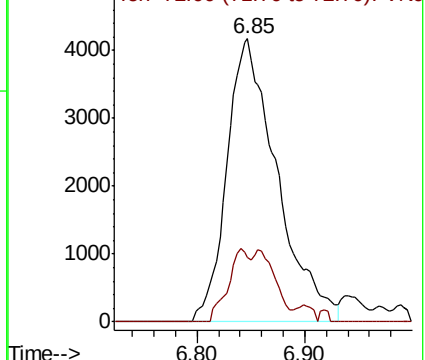
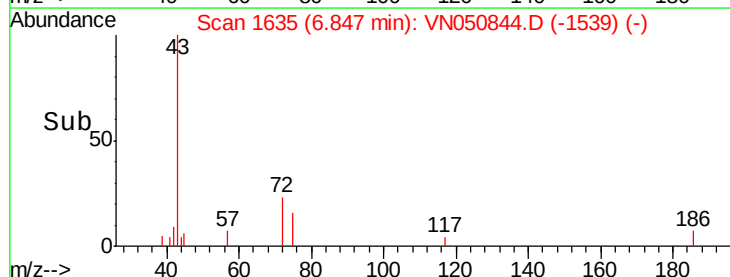
Ion Ratio Lower Upper

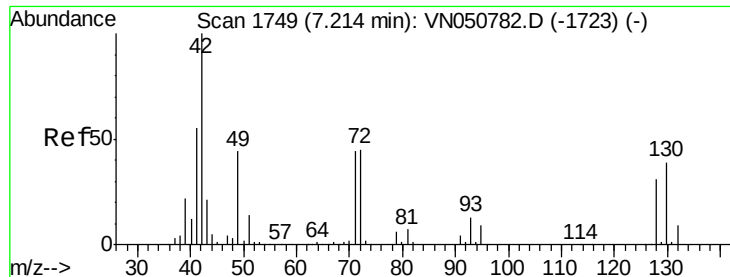
43 100

72 22.6 22.3 33.5



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

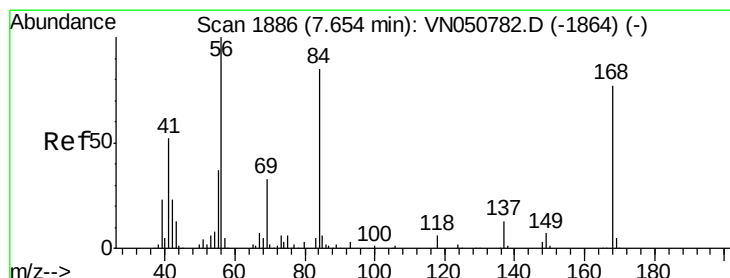
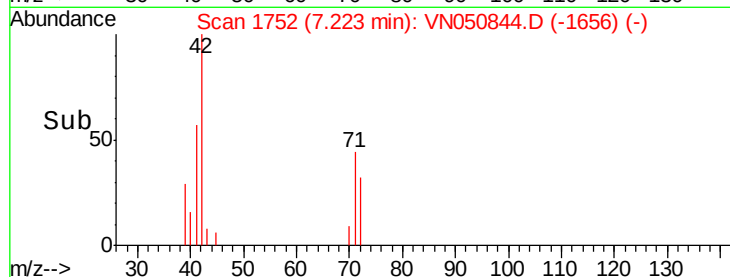
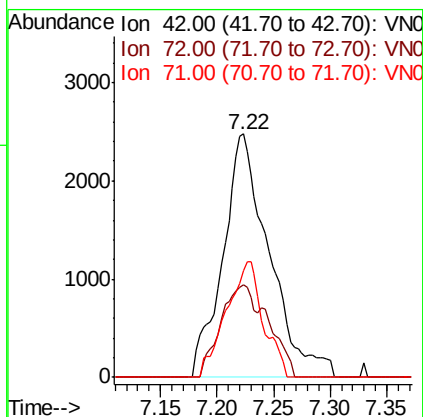
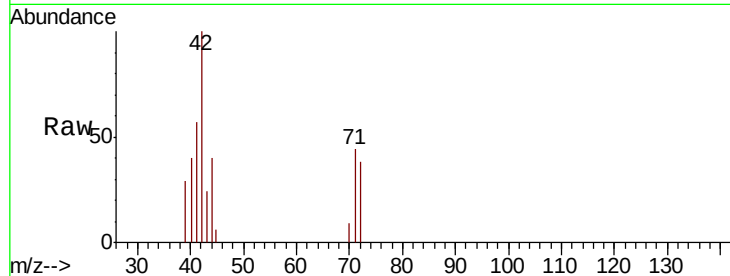




#29
Tetrahydrofuran
Concen: 3.99 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

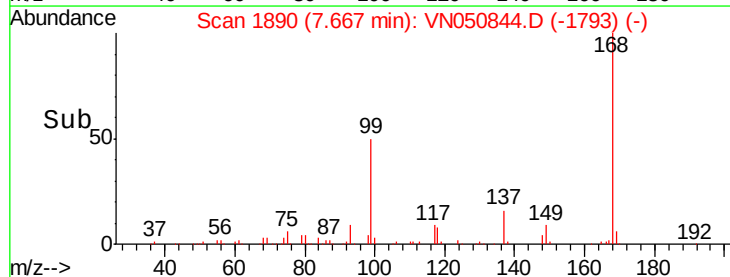
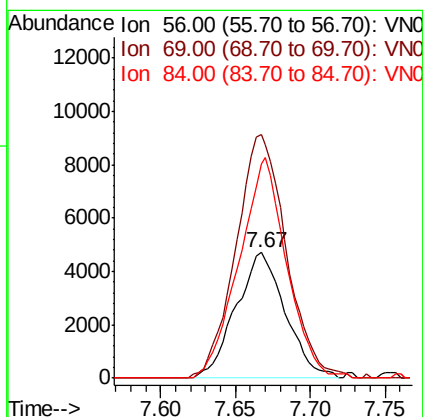
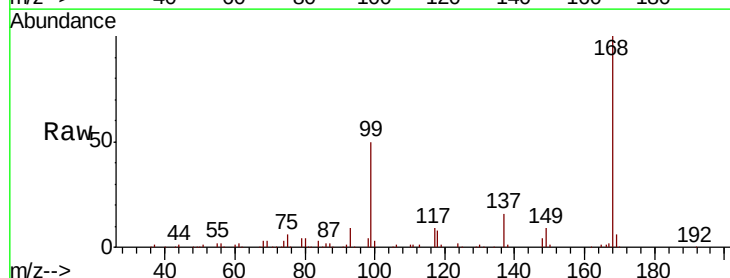
Instrument :
MSVOA_N
ClientSampled :

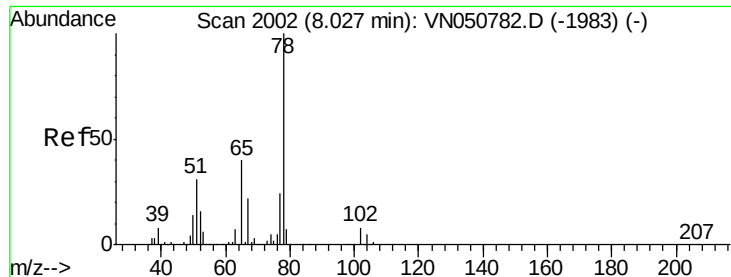
Tot Ion: 42 Resp: 7050
Ion Ratio Lower Upper
42 100
72 28.0 35.5 53.3#
71 38.1 33.7 50.5



#31
Cyclohexane
Concen: 1.29 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

Tgt Ion: 56 Resp: 10832
Ion Ratio Lower Upper
56 100
69 194.2 26.2 39.4#
84 170.7 68.3 102.5#

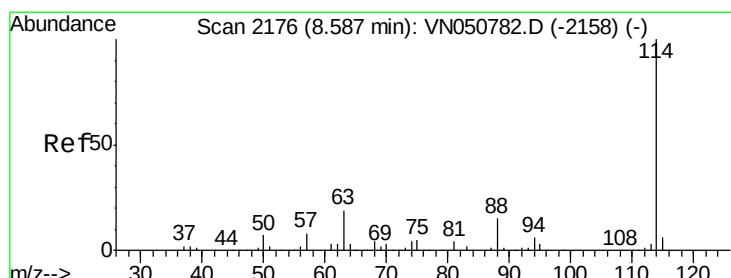
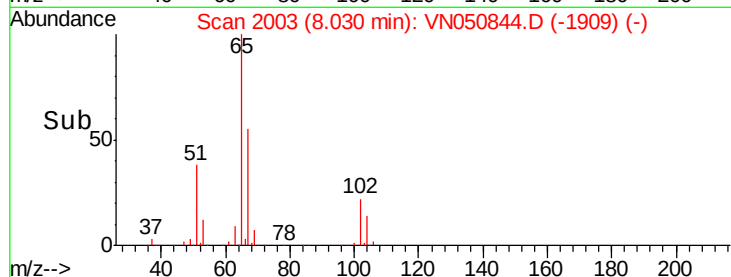
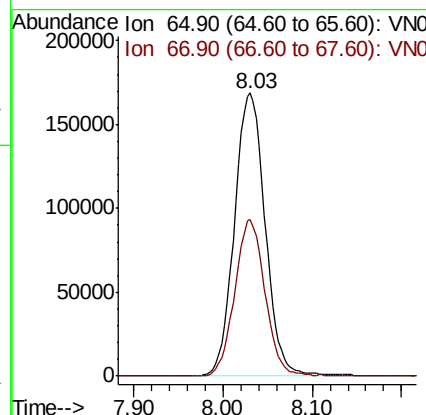
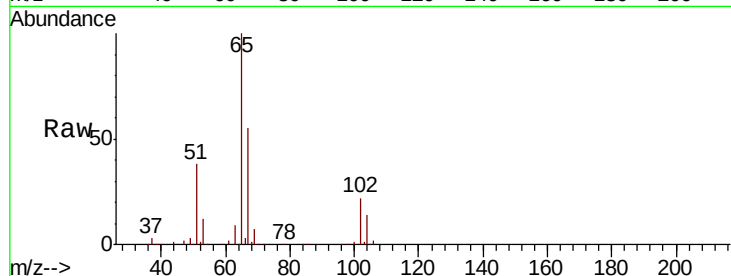




#33
 1,2-Dichloroethane-d4
 Concen: 52.75 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050844.D
 Acq: 23 Aug 2018 11:29

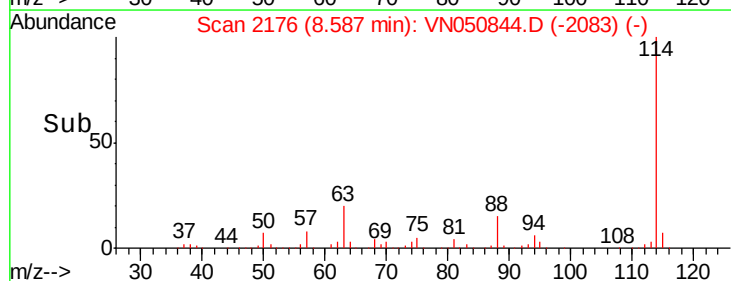
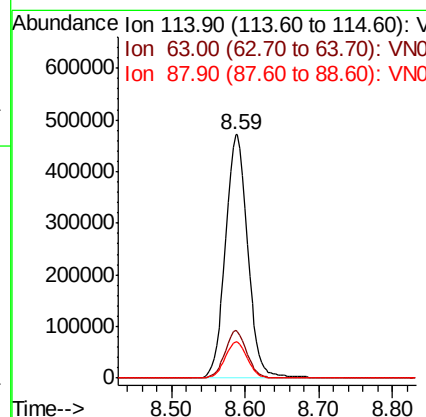
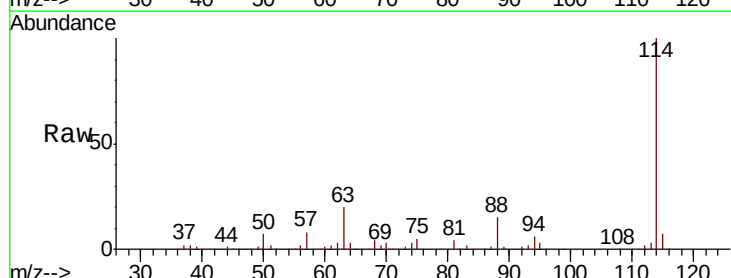
Instrument :
 MSVOA_N
 ClientSampleId :

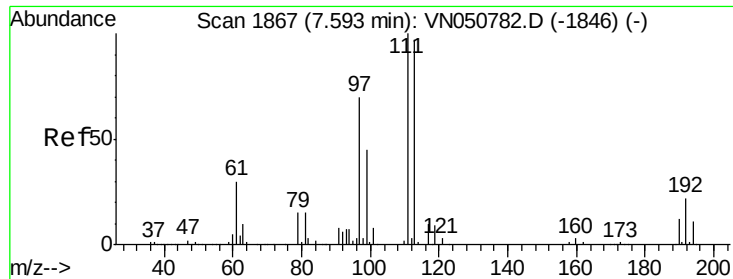
Tot Ion: 65 Resp: 403623
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050844.D
 Acq: 23 Aug 2018 11:29

Tgt Ion: 114 Resp: 992694
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.0 0.0 30.6

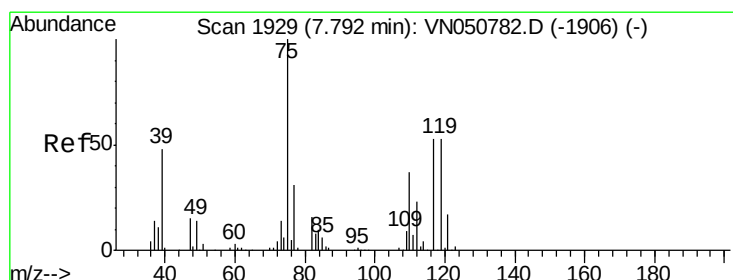
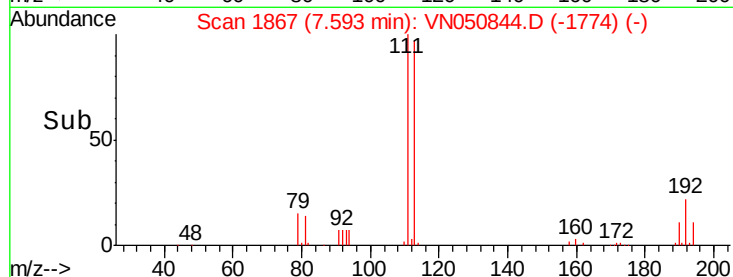
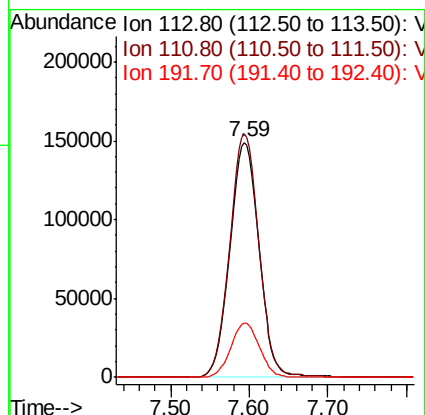
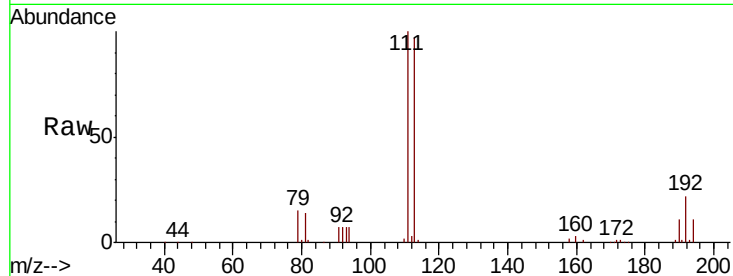




#35
 Dibromofluoromethane
 Concen: 48.53 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050844.D
 Acq: 23 Aug 2018 11:29

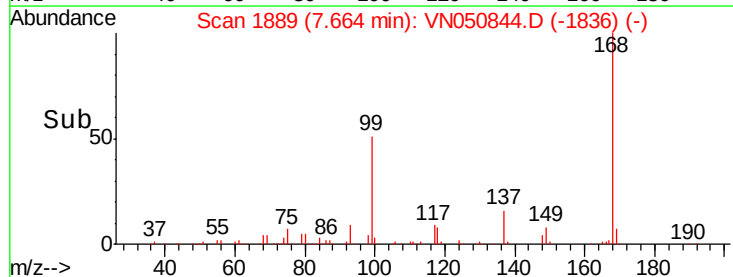
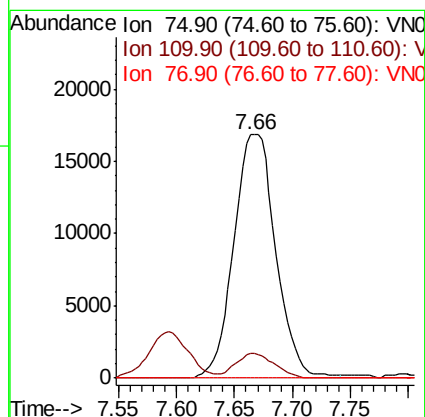
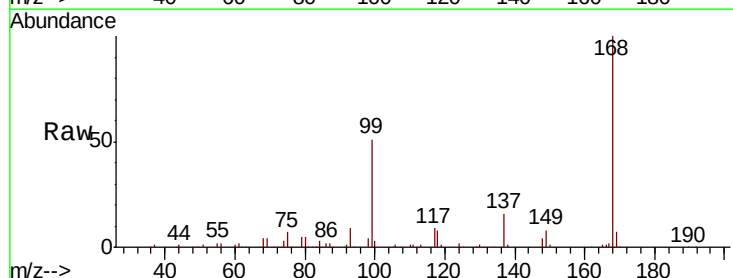
Instrument :
 MSVOA_N
 ClientSampleId :

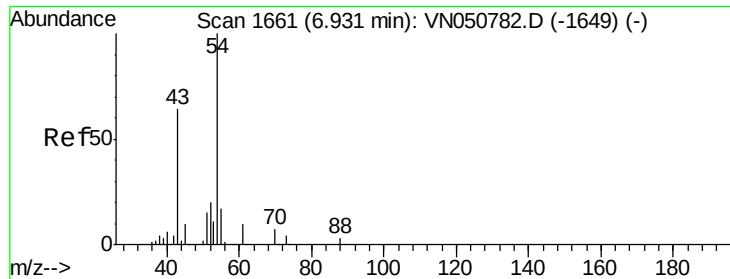
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	22.6	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.62 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN050844.D
 Acq: 23 Aug 2018 11:29

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	24.8	37.2#

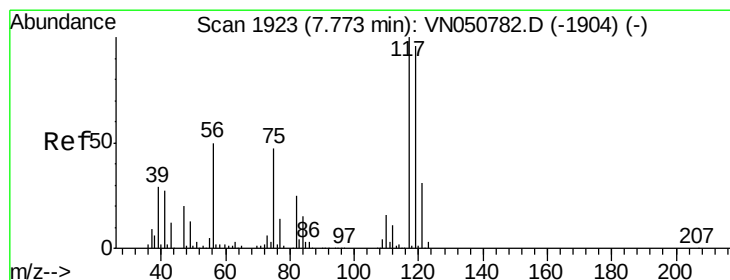
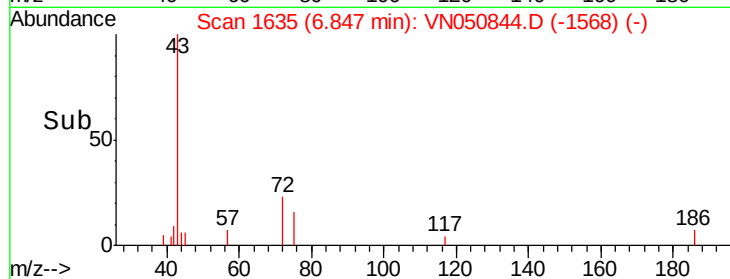
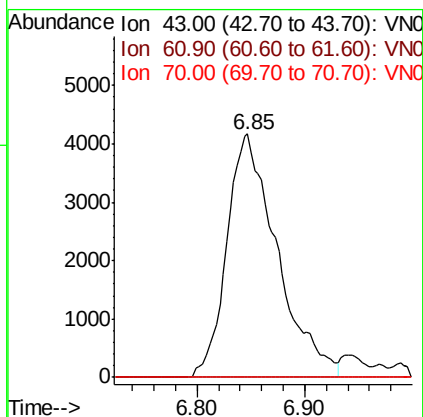
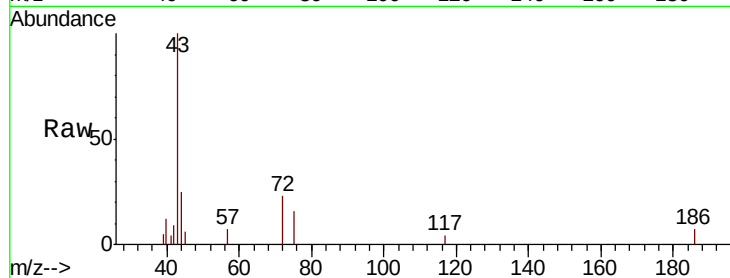




#37
Ethyl Acetate
Concen: 2.00 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. -0.08 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

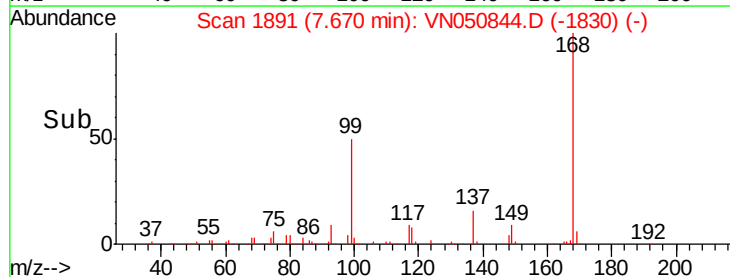
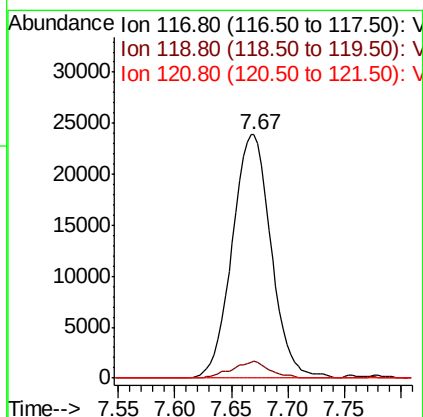
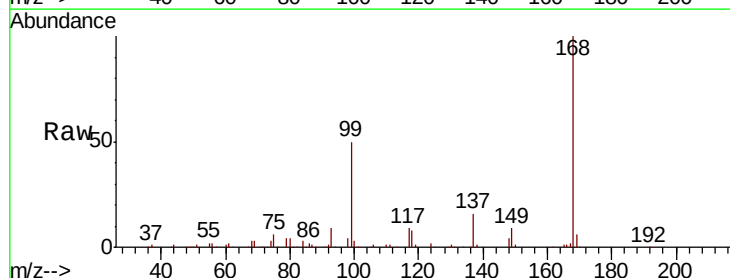
Instrument :
MSVOA_N
ClientSampled :

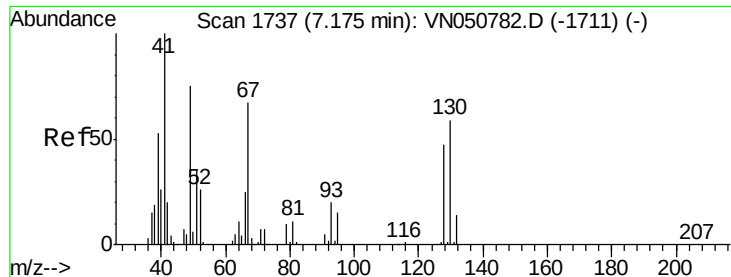
Tot Ion: 43 Resp: 13456
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 8.6 13.0#



#38
Carbon Tetrachloride
Concen: 4.82 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

Tgt Ion: 117 Resp: 57067
Ion Ratio Lower Upper
117 100
119 6.8 76.3 114.5#
121 0.0 24.6 36.8#

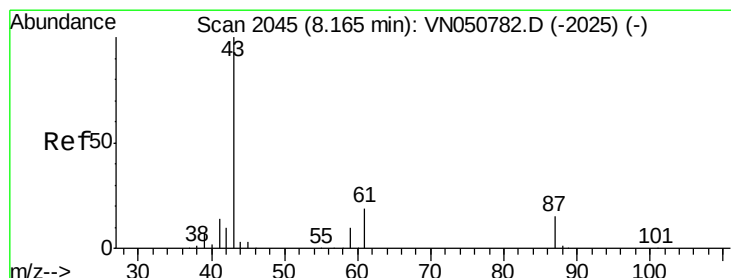
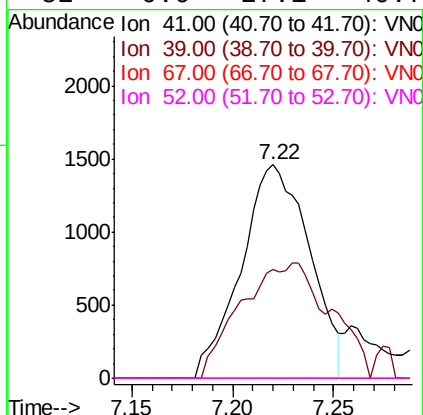
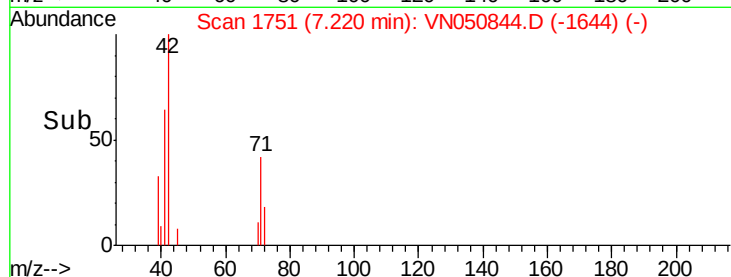
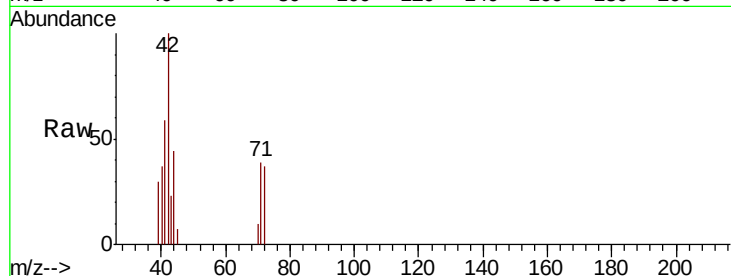




#41
Methacrylonitrile
Concen: 0.95 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.05 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

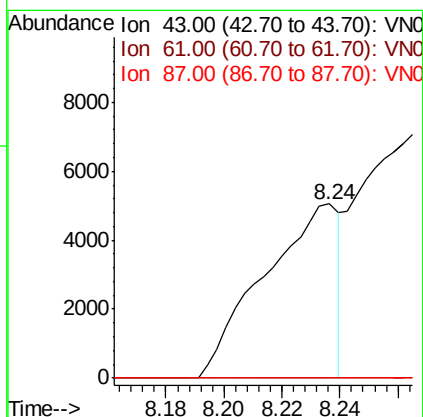
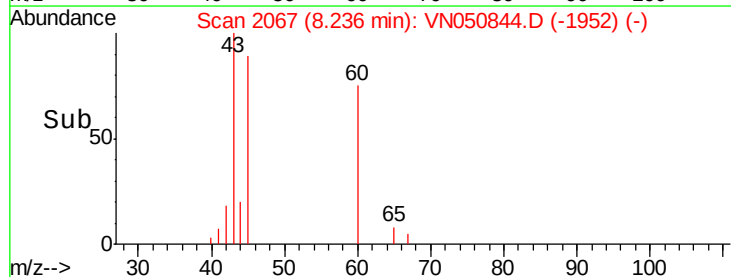
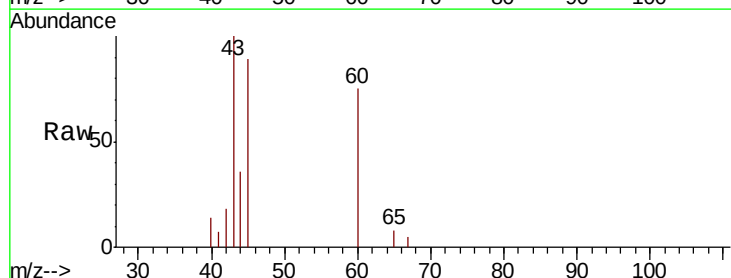
Instrument :
MSVOA_N
ClientSampled :

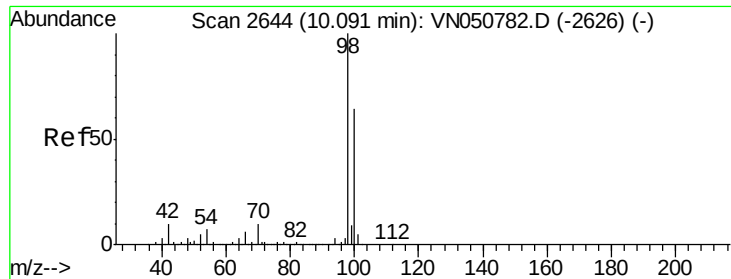
Tot Ion: 41 Resp: 3449
Ion Ratio Lower Upper
41 100
39 70.4 45.4 68.0#
67 0.0 70.6 106.0#
52 0.0 27.1 40.7#



#43
Isopropyl Acetate
Concen: 0.78 ug/l
RT: 8.24 min Scan# 2067
Delta R.T. 0.07 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

Tgt Ion: 43 Resp: 9060
Ion Ratio Lower Upper
43 100
61 0.0 17.5 26.3#
87 0.0 11.3 16.9#

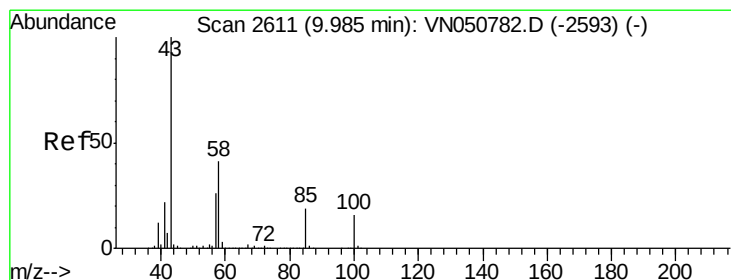
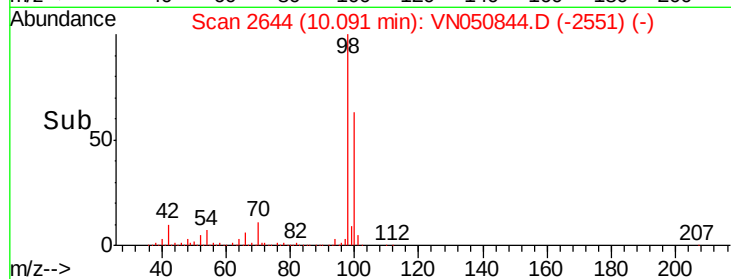
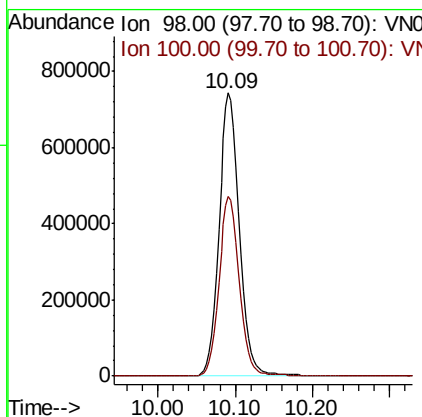
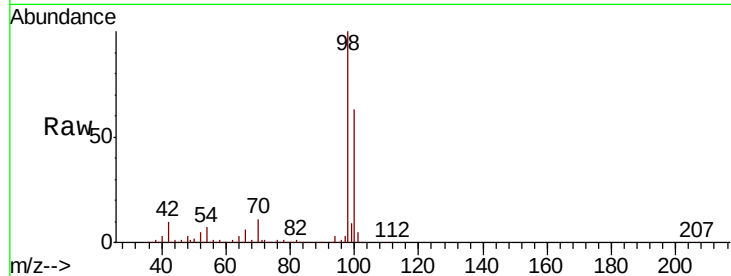




#50
Toluene-d8
Concen: 46.27 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

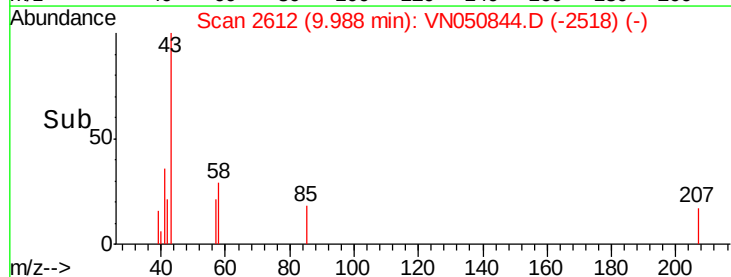
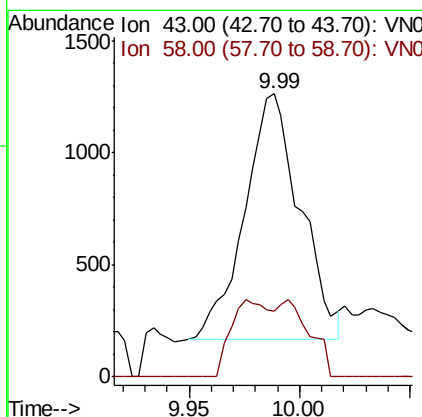
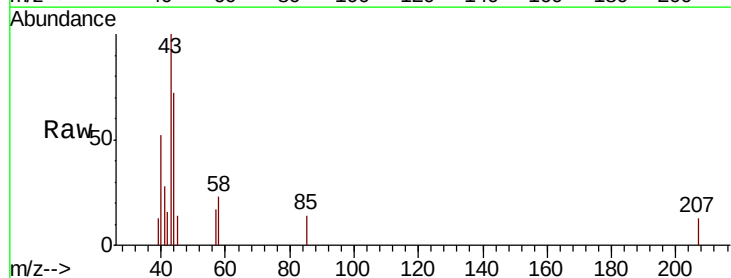
Instrument :
MSVOA_N
ClientSampled :

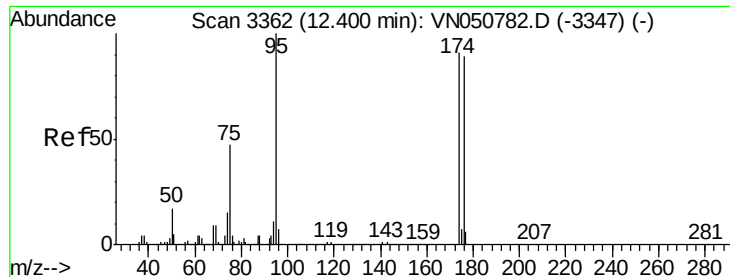
Tot Ion: 98 Resp: 1366082
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

Tgt Ion: 43 Resp: 1925
Ion Ratio Lower Upper
43 100
58 22.8 32.4 48.6#





#62

4-Bromofluorobenzene

Concen: 36.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

ClientSampled :

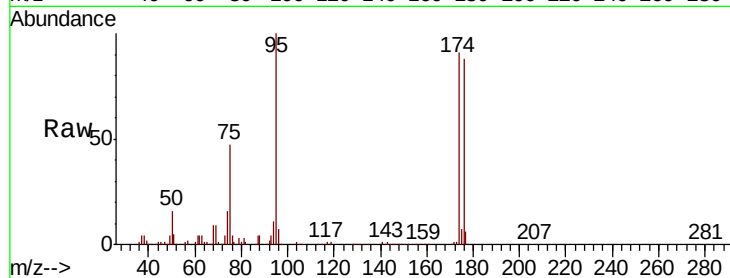
Tot Ion: 95 Resp: 356791

Ion Ratio Lower Upper

95 100

174 91.8 0.0 183.0

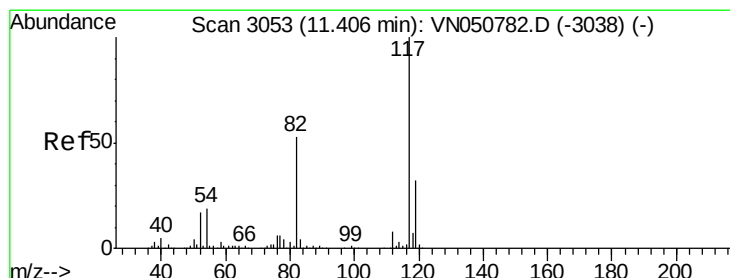
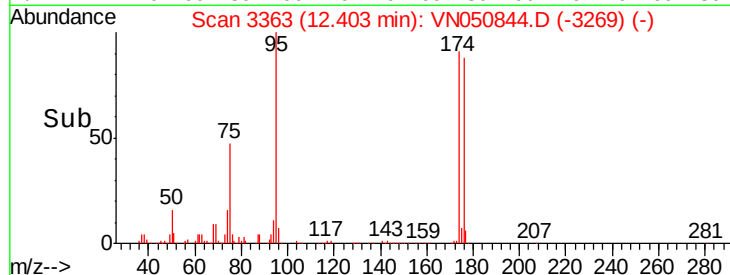
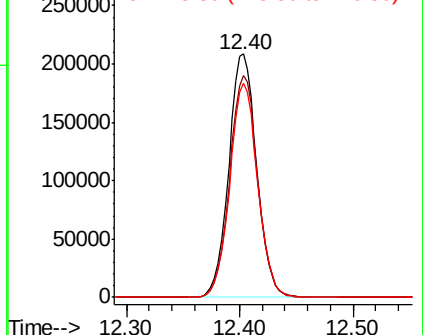
176 87.9 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050782.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050782.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050782.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

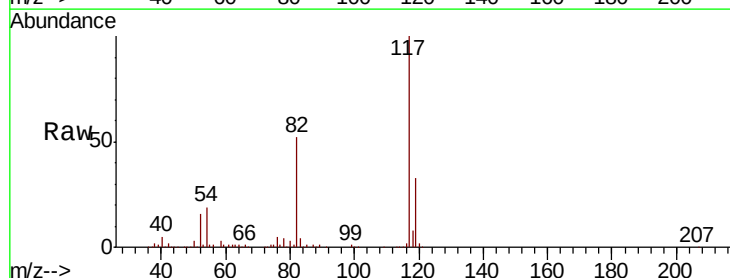
Tgt Ion: 117 Resp: 818839

Ion Ratio Lower Upper

117 100

82 52.4 42.6 64.0

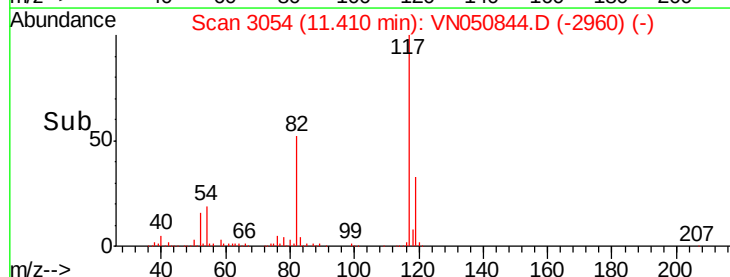
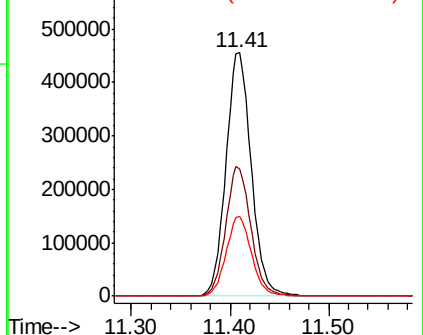
119 32.8 25.8 38.6

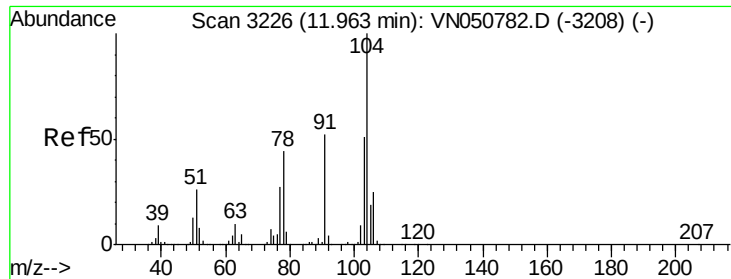


Abundance Ion 116.90 (116.60 to 117.60): VN050782.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050782.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050782.D (-3038) (-)

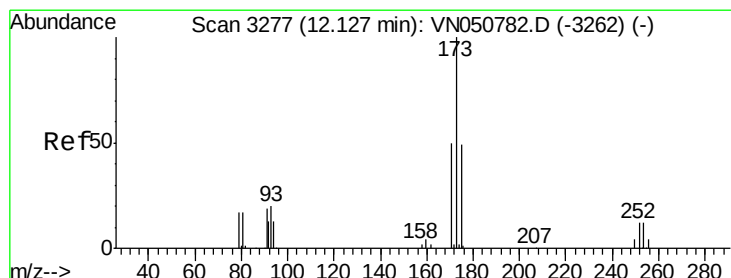
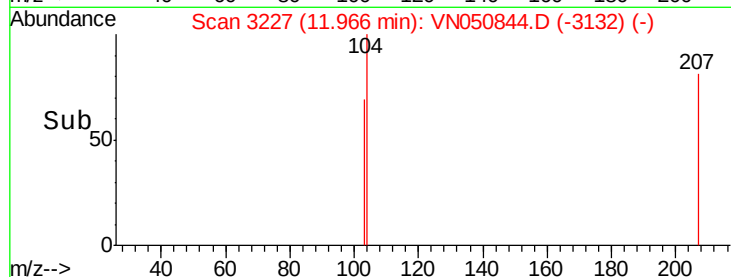
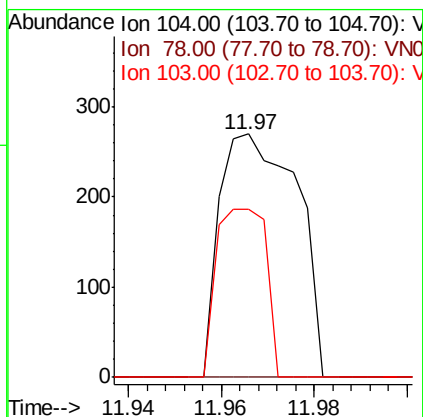
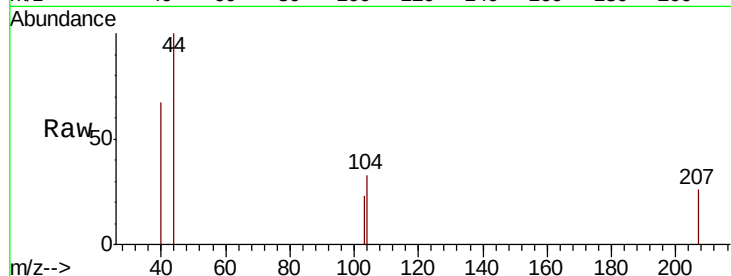




#70
Stvrene
Concen: 1.28 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

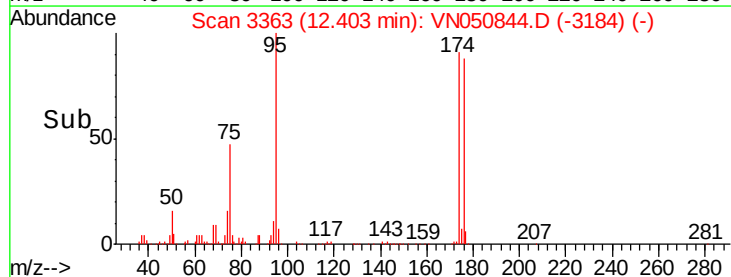
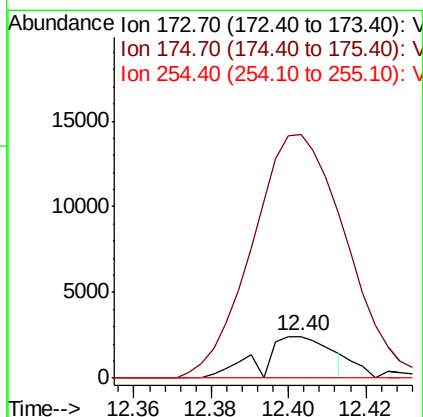
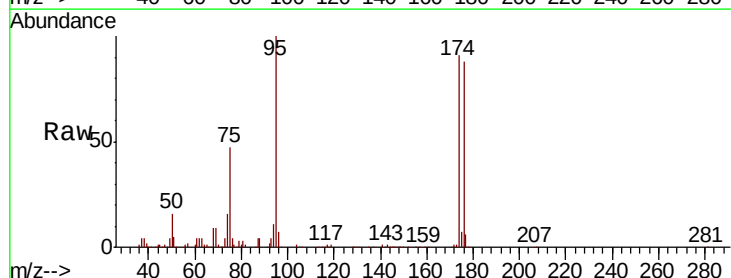
Instrument :
MSVOA_N
ClientSampleId :

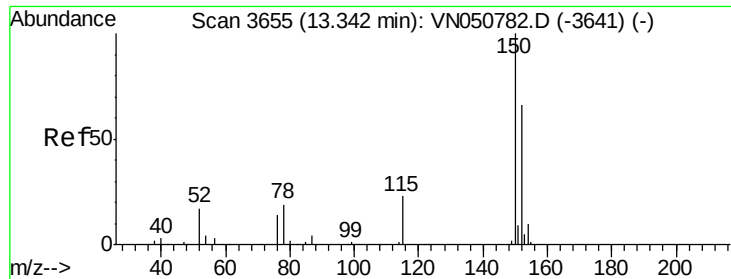
Tot Ion:104 Resp: 314
Ion Ratio Lower Upper
104 100
78 0.0 38.2 57.4#
103 44.3 44.4 66.6#



#71
Bromoform
Concen: 0.55 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN050844.D
Acq: 23 Aug 2018 11:29

Tgt Ion:173 Resp: 2976
Ion Ratio Lower Upper
173 100
175 681.4 24.4 73.4#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

ClientSampleId :

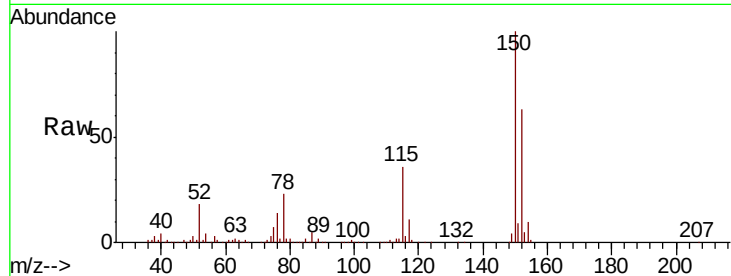
Tot Ion:152 Resp: 276021

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

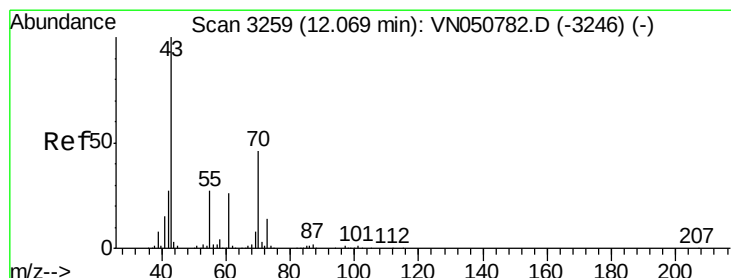
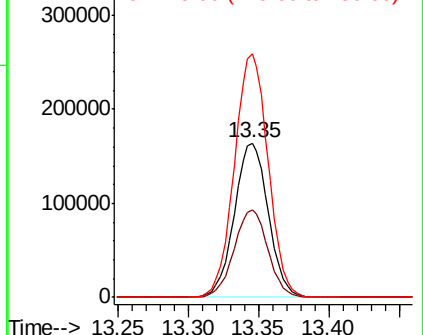
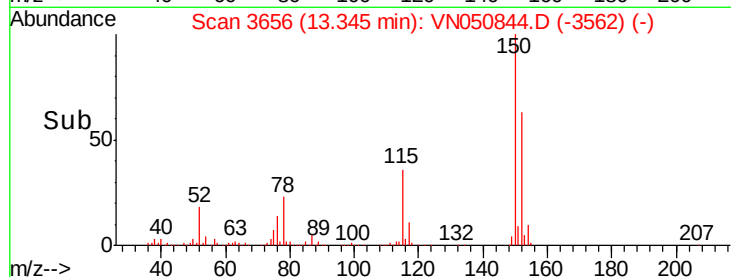
150 157.1 0.0 351.4



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



#74

N-ethyl acetate

Concen: 0.29 ug/l

RT: 12.03 min Scan# 3248

Delta R.T. -0.04 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Tgt Ion: 43 Resp: 1645

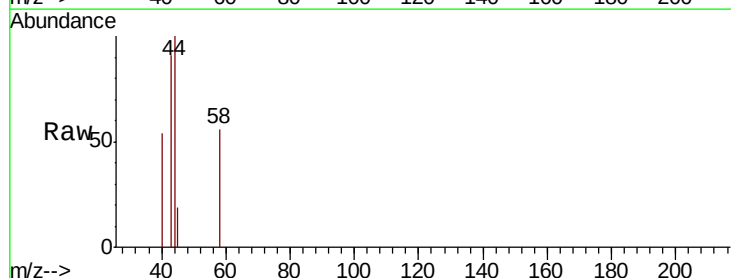
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 0.0 21.8 32.8#

61 0.0 20.5 30.7#

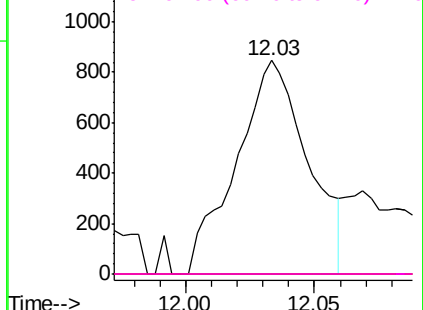
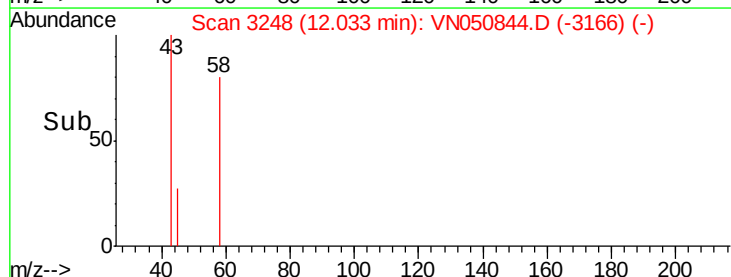


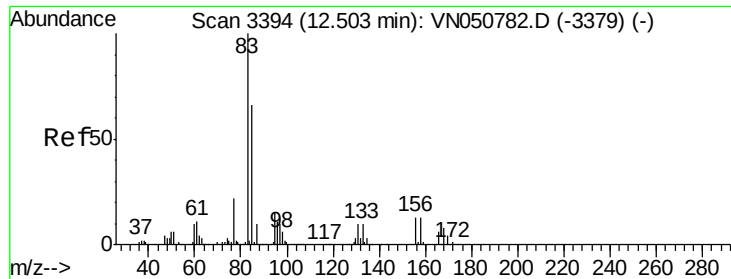
Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 70.00 (69.70 to 70.70): VN

Ion 55.00 (54.70 to 55.70): VN

Ion 61.00 (60.70 to 61.70): VN





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.42 min Scan# 3367

Delta R.T. -0.09 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

ClientSampleId :

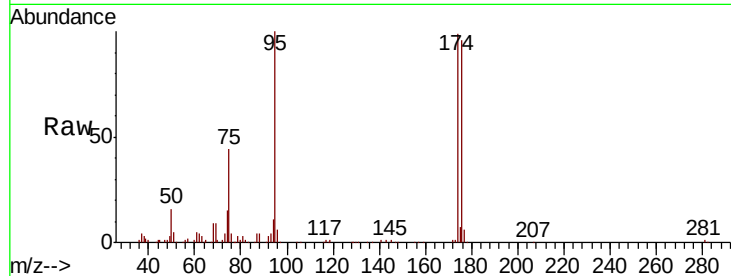
Tot Ion: 83 Resp: 63

Ion Ratio Lower Upper

83 100

131 661.9 5.3 15.9#

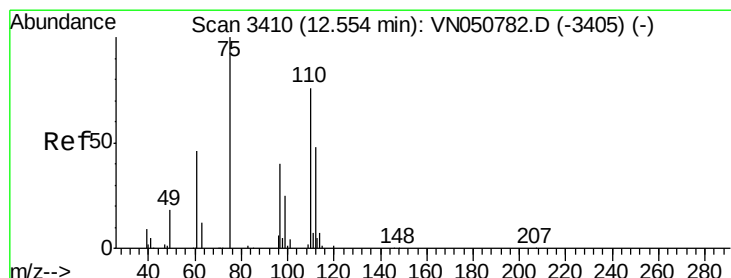
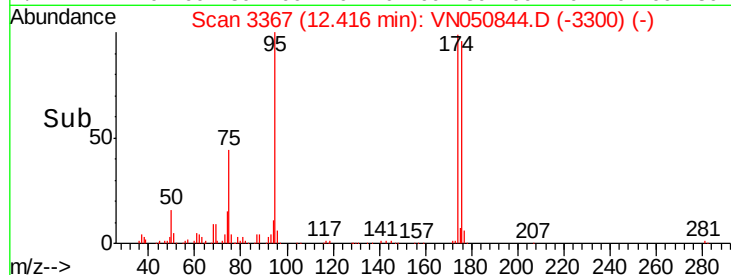
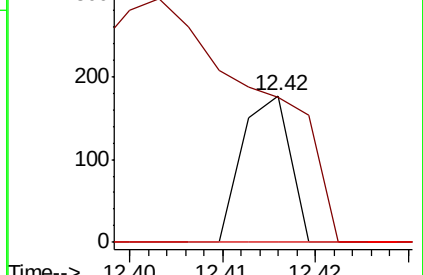
85 0.0 31.9 95.7#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 34.59 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050844.D

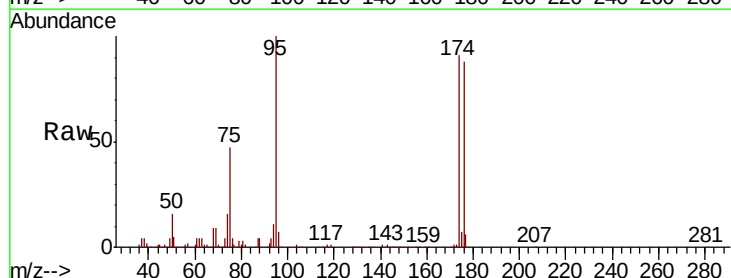
Acq: 23 Aug 2018 11:29

Tgt Ion: 75 Resp: 167217

Ion Ratio Lower Upper

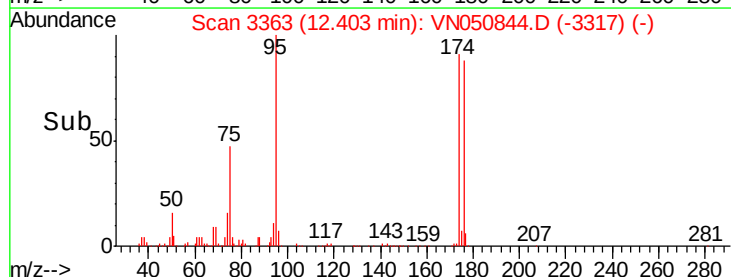
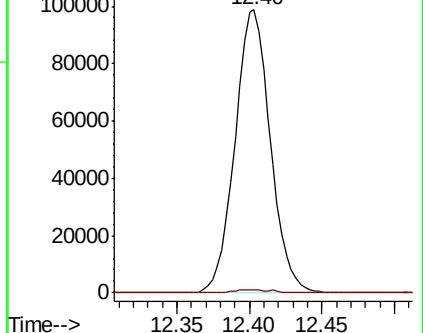
75 100

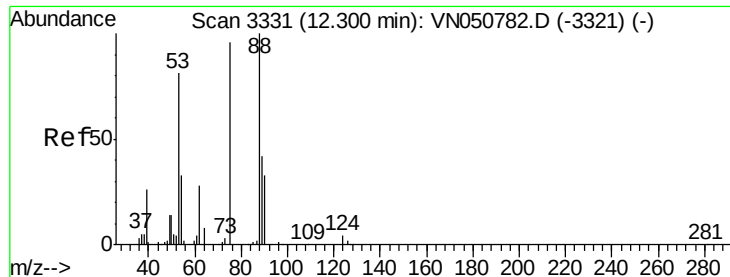
77 1.1 0.0 0.0#



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: 116.93 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

ClientSampled :

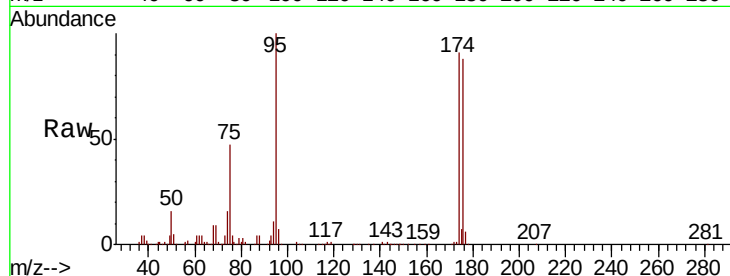
Tot Ion: 75 Resp: 167217

Ion Ratio Lower Upper

75 100

53 0.1 68.9 103.3#

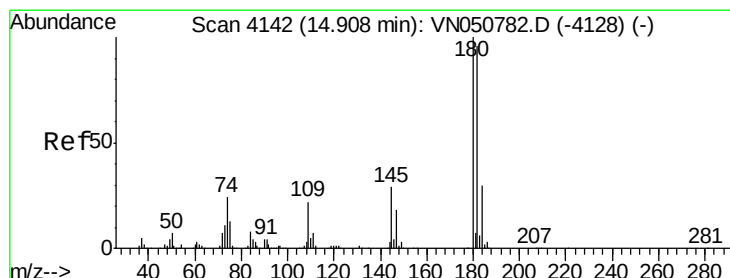
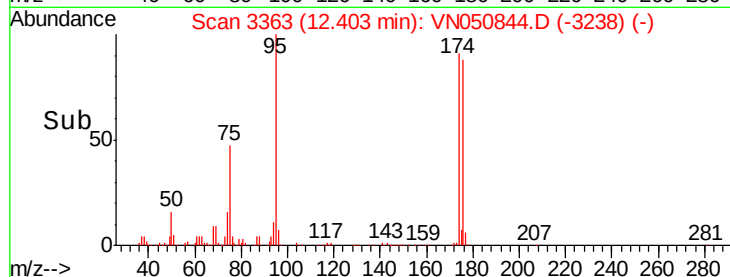
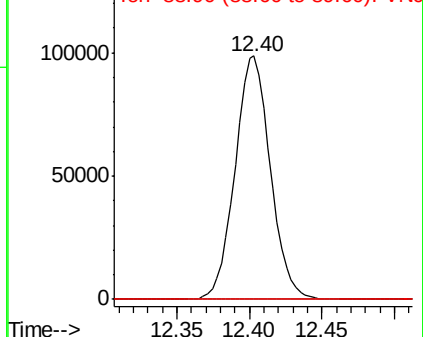
89 0.0 36.1 54.1#



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: 4.20 ug/l

RT: 14.91 min Scan# 4142

Delta R.T. 0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

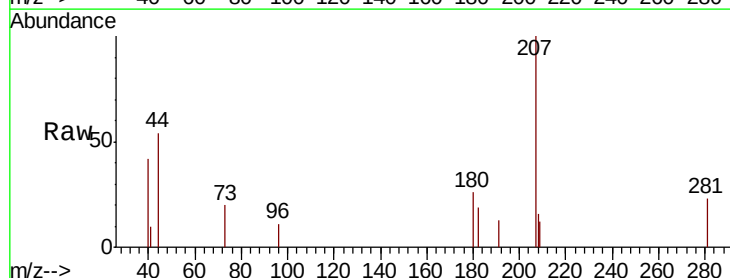
Tgt Ion: 180 Resp: 670

Ion Ratio Lower Upper

180 100

182 75.8 48.2 144.6

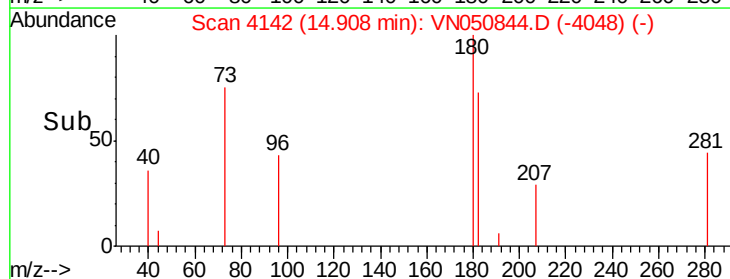
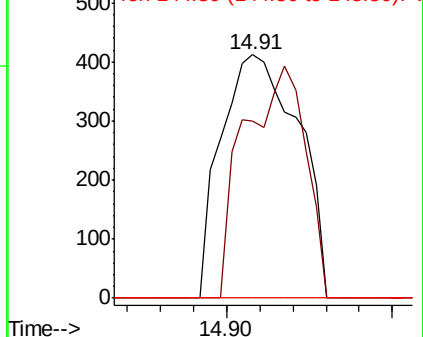
145 0.0 14.1 42.2#

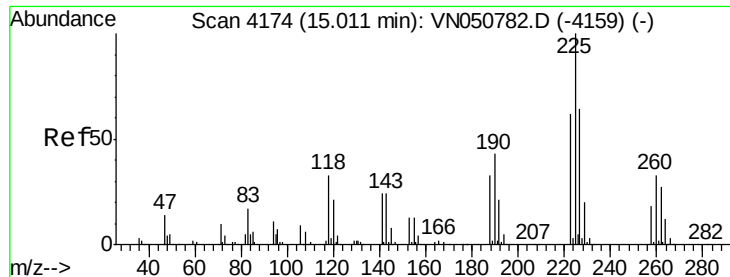


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4172

Delta R.T. -0.01 min

Lab File: VN050844.D

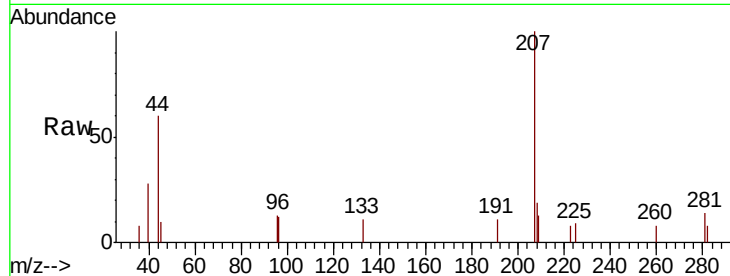
Acq: 23 Aug 2018 11:29

Instrument :

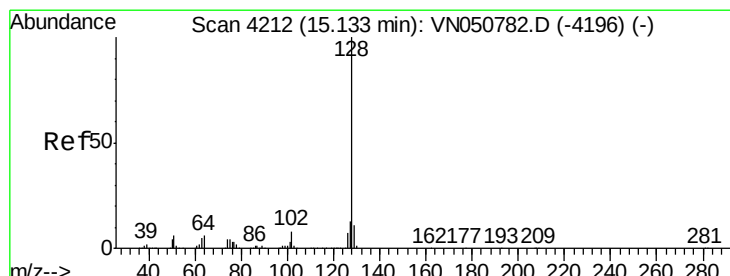
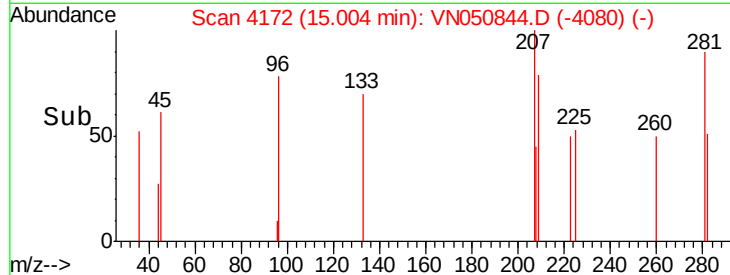
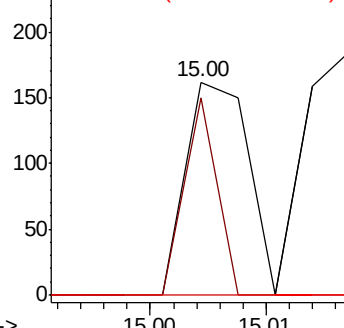
MSVOA_N

ClientSampleId :

Tot Ion:	225	Resp:	60
Ion	Ratio	Lower	Upper
225	100		
223	48.3	31.3	93.8
227	0.0	32.0	96.2#



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 5.65 ug/l

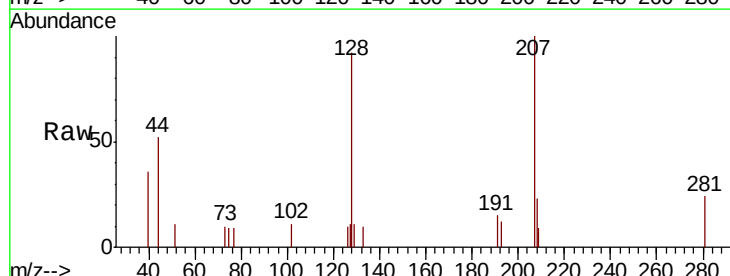
RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

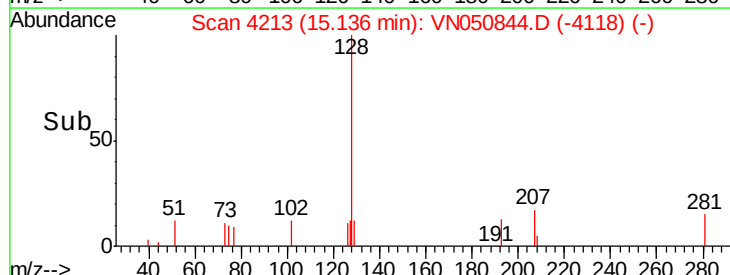
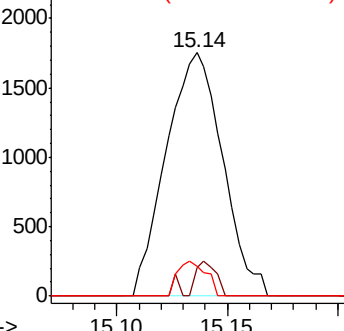
Lab File: VN050844.D

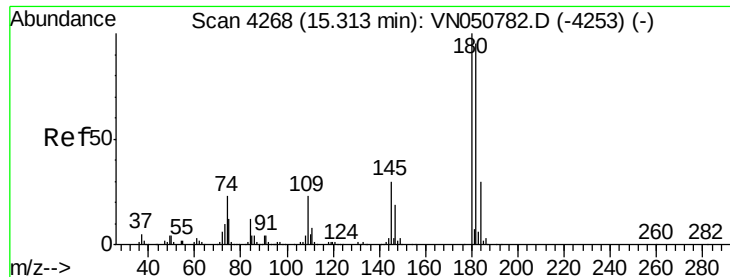
Acq: 23 Aug 2018 11:29

Tgt Ion:	128	Resp:	3125
Ion	Ratio	Lower	Upper
128	100		
127	5.1	10.5	15.7#
129	7.3	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 3.42 ua/l

RT: 15.31 min Scan# 4267

Delta R.T. -0.00 min

Lab File: VN050844.D

Acq: 23 Aug 2018 11:29

Instrument :

MSVOA_N

ClientSampleId :

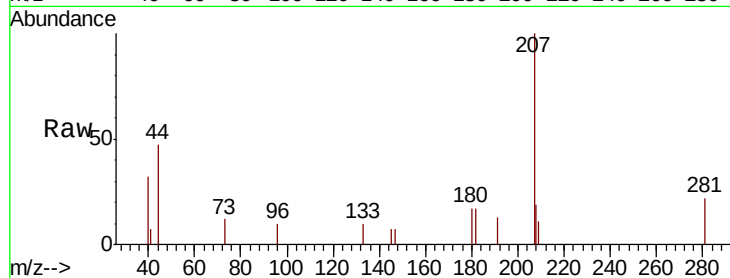
Tot Ion:180 Resp: 668

Ion Ratio Lower Upper

180 100

182 0.0 48.0 144.2#

145 18.6 15.2 45.6



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

