

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050759.D
 Acq On : 18 Aug 2018 8:16
 Operator : MD\SY
 Sample : J4521-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11988

Quant Time: Aug 20 00:52:00 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	651481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1060710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	882924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	271341	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	432850	52.71	ug/l	0.00
Spiked Amount			Recovery	=	105.42%	
35) Dibromofluoromethane	7.59	113	411545	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	
50) Toluene-d8	10.09	98	1465631	45.99	ug/l	0.00
Spiked Amount			Recovery	=	91.98%	
62) 4-Bromofluorobenzene	12.40	95	367646	34.92	ug/l	0.00
Spiked Amount			Recovery	=	69.84%	

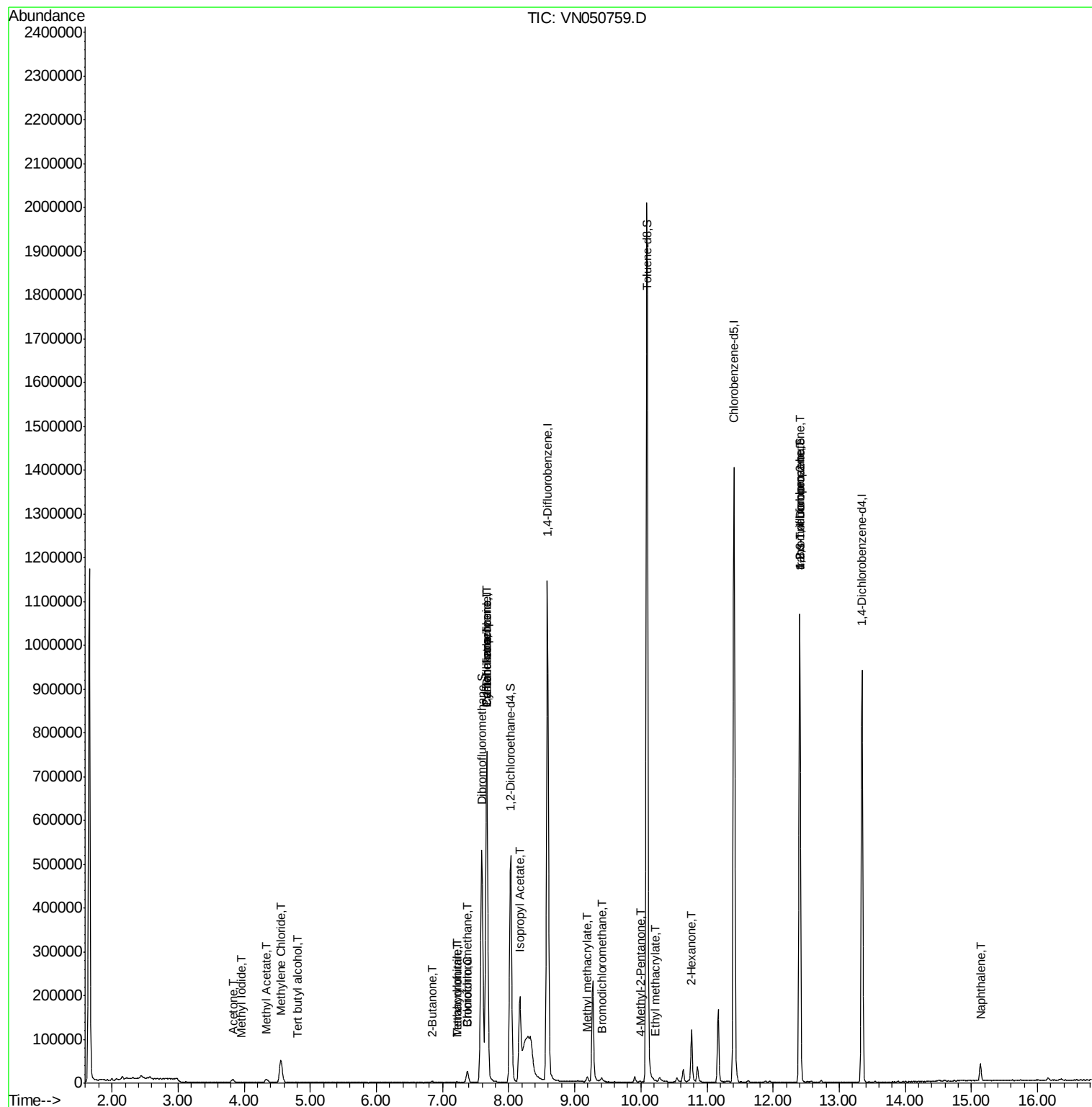
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2763	Below Cal		92
5) Bromomethane	2.57	94	2821	Below Cal		94
6) Chloroethane	2.72	64	94	Below Cal	#	43
10) Methyl Iodide	3.94	142	64	6.96	ug/l #	42
11) Tert butyl alcohol	4.80	59	336	0.75	ug/l #	72
16) Acetone	3.83	43	14049	5.43	ug/l	95
18) Methyl Acetate	4.33	43	15931	1.80	ug/l	95
20) Methylene Chloride	4.55	84	40108	3.97	ug/l	97
25) 2-Butanone	6.84	43	1210	0.36	ug/l	99
28) Bromochloromethane	7.37	49	1975	0.30	ug/l #	10
29) Tetrahydrofuran	7.23	42	1578	0.90	ug/l #	65
30) Chloroform	7.37	83	28703	1.94	ug/l	94
31) Cyclohexane	7.67	56	12232	0.64	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44857	3.80	ug/l #	47
38) Carbon Tetrachloride	7.67	117	57500	4.69	ug/l #	16
41) Methacrylonitrile	7.22	41	1041	0.29	ug/l #	33
43) Isopropyl Acetate	8.17	43	254872	20.95	ug/l	96
47) Bromodichloromethane	9.40	83	5460	0.45	ug/l	97
48) Methyl methacrylate	9.19	41	6937	1.13	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	2010	0.24	ug/l	87
56) Ethyl methacrylate	10.23	69	1810	2.08	ug/l #	92
59) 2-Hexanone	10.77	43	15759	2.97	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.41	83	130	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	172556	39.14	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	172556	141.38	ug/l #	13
95) Naphthalene	15.14	128	33809	6.85	ug/l	97

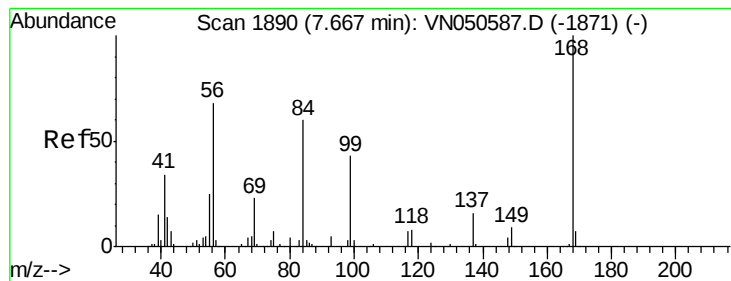
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

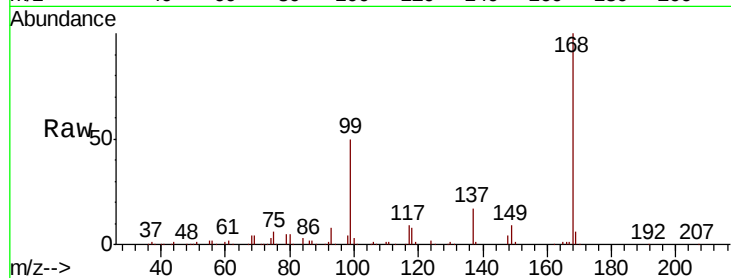
72-11988

Tot Ion:168 Resp: 651481

Ion Ratio Lower Upper

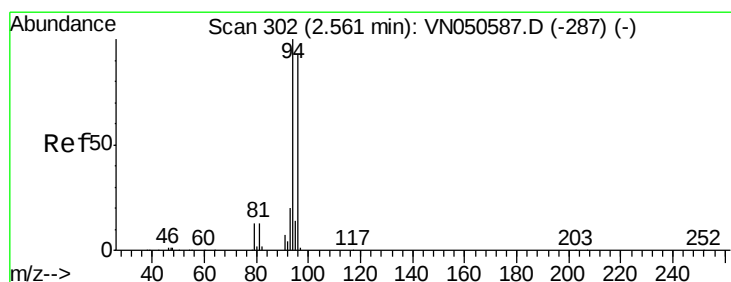
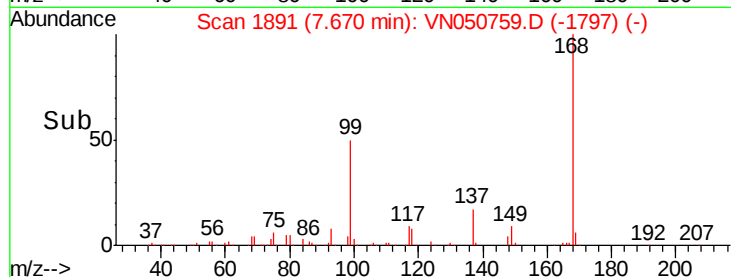
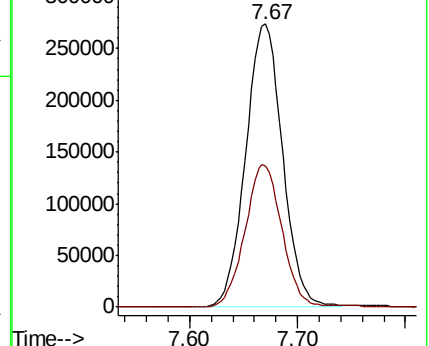
168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050759.D

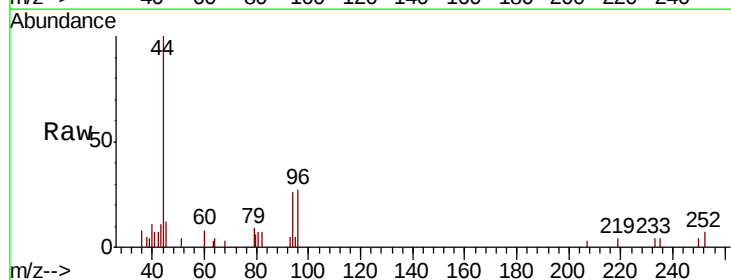
Acq: 18 Aug 2018 8:16

Tgt Ion: 94 Resp: 2821

Ion Ratio Lower Upper

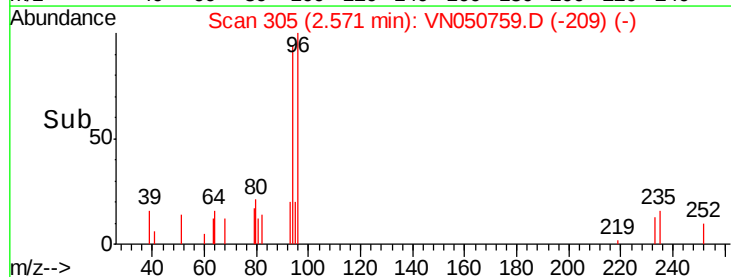
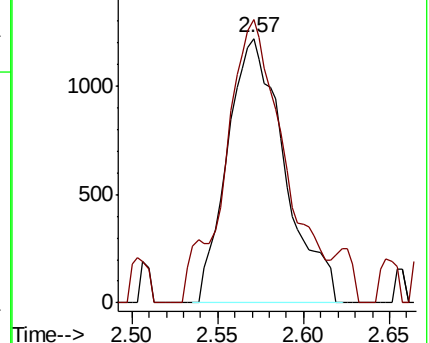
94 100

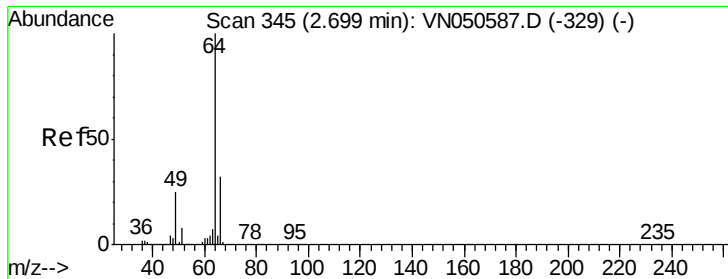
96 86.3 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#6

Chloroethane

Concen: Below Cal

RT: 2.72 min Scan# 351

Delta R.T. 0.02 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

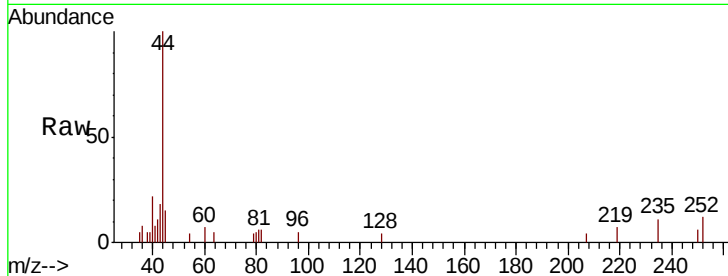
72-11988

Tot Ion: 64 Resp: 94

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN050759.D (-329) (-)

Ion 65.90 (65.60 to 66.60): VN050759.D (-329) (-)

2.72

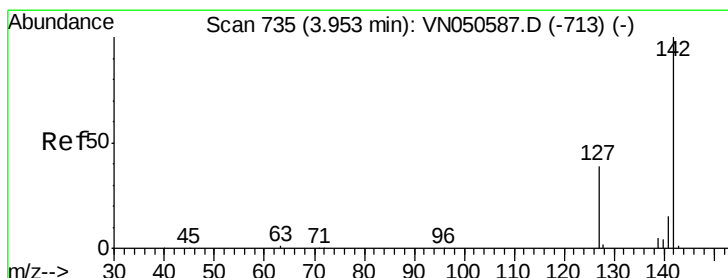
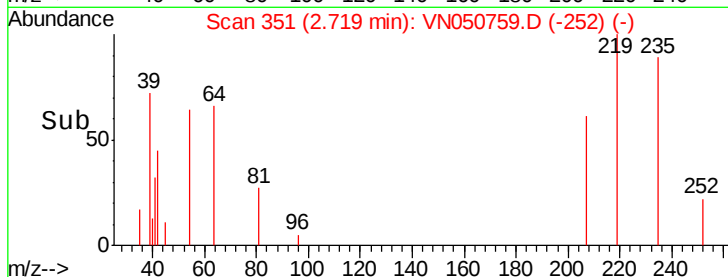
150

100

50

0

Time--> 2.71 2.71 2.71 2.72 2.73



#10

Methyl Iodide

Concen: 6.96 ug/l

RT: 3.94 min Scan# 732

Delta R.T. -0.01 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

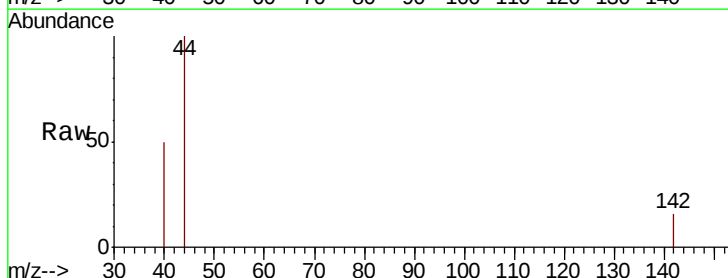
Tgt Ion: 142 Resp: 64

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): VN050759.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050759.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050759.D (-642) (-)

3.94

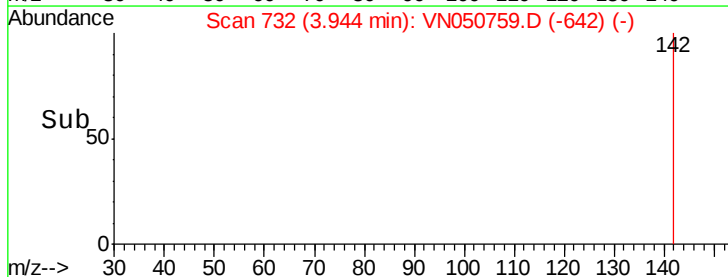
150

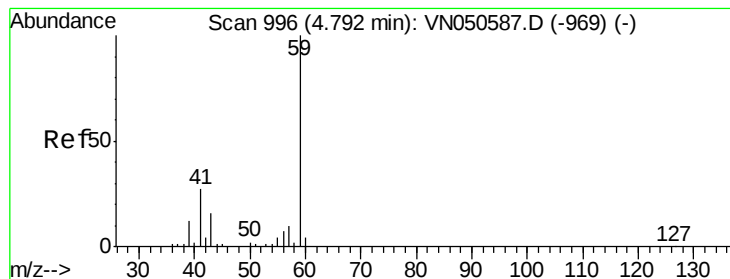
100

50

0

Time--> 3.93 3.94 3.95



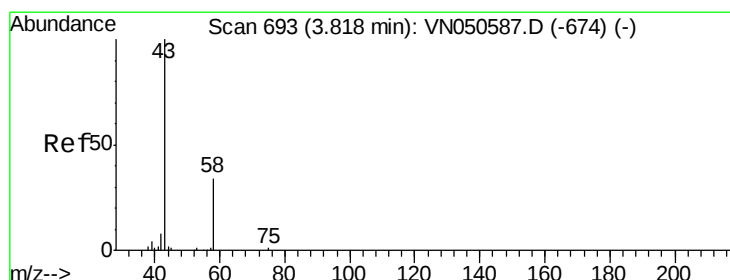
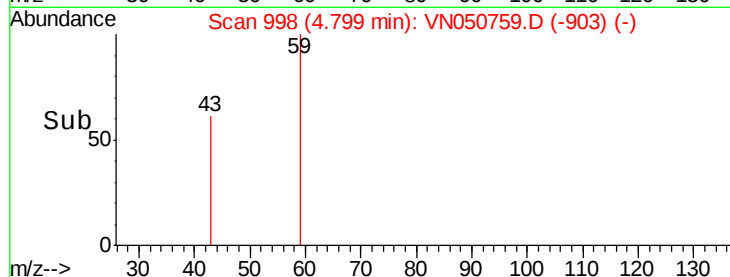
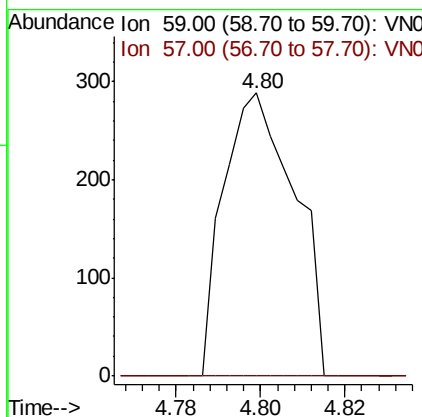
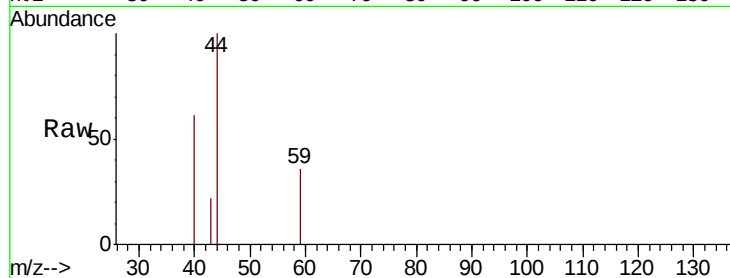


#11

Tert butyl alcohol
 Concen: 0.75 ug/l
 RT: 4.80 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Instrument :
 MSVOA_N
 ClientSampled :
 72-11988

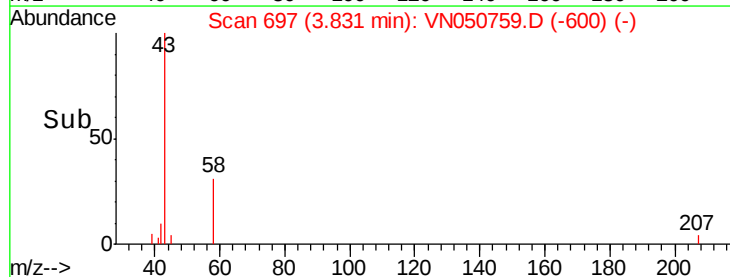
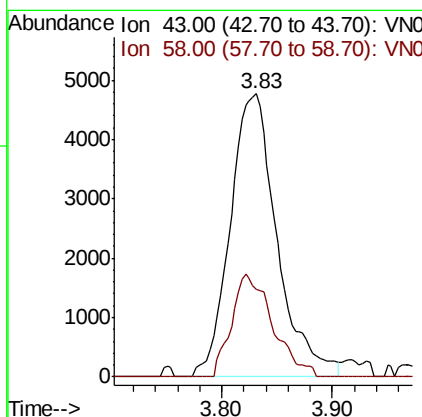
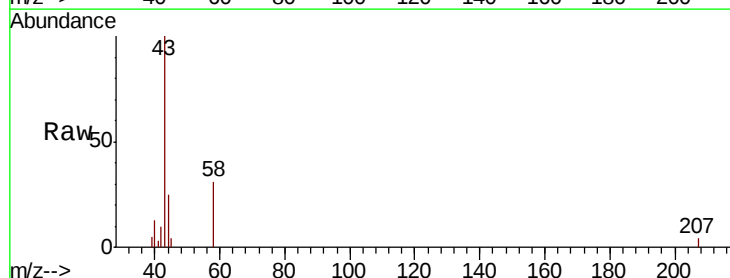
Tot Ion: 59 Resp: 336
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

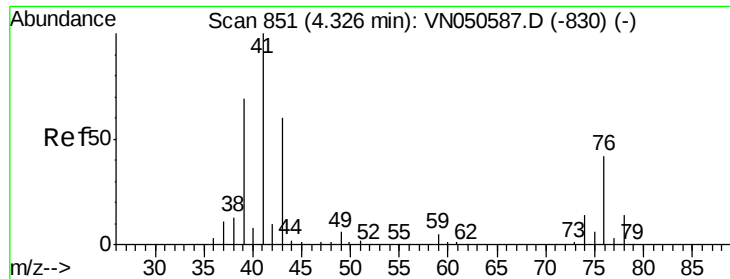


#16

Acetone
 Concen: 5.43 ug/l
 RT: 3.83 min Scan# 697
 Delta R.T. 0.01 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Tgt Ion: 43 Resp: 14049
 Ion Ratio Lower Upper
 43 100
 58 31.0 27.1 40.7

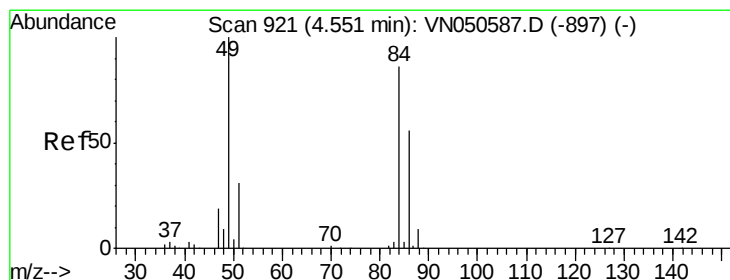
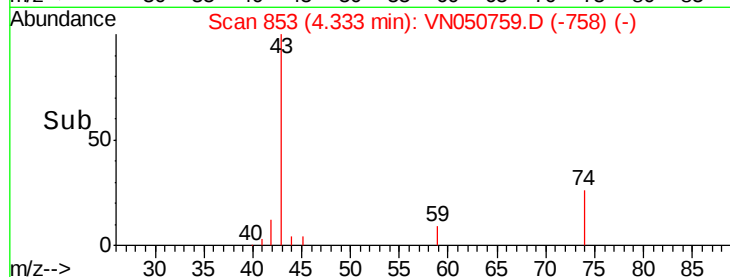
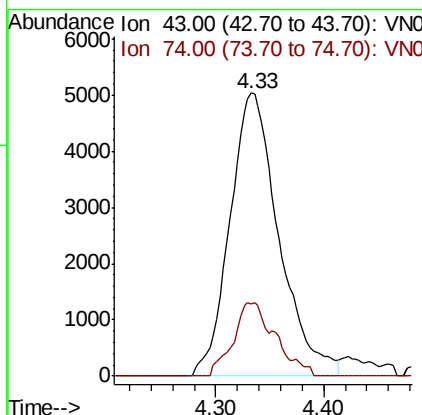
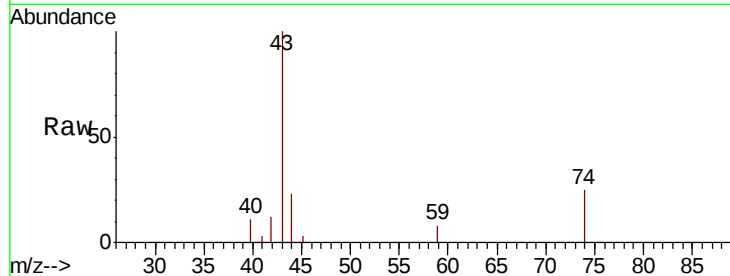




#18
Methvl Acetate
Concen: 1.80 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

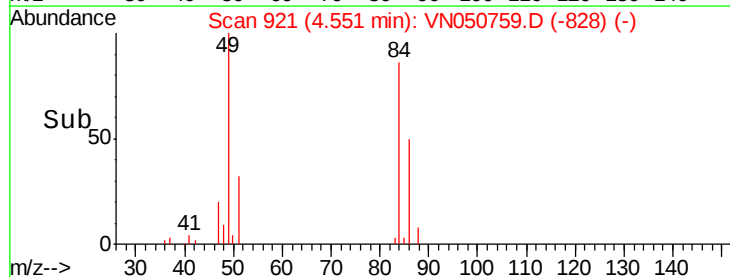
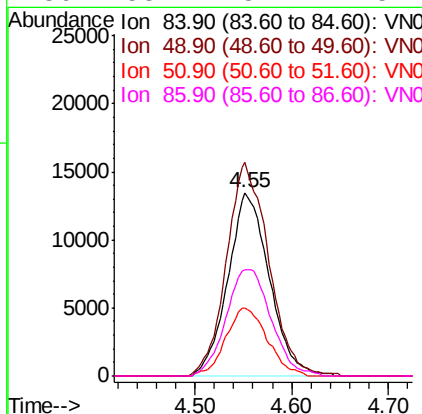
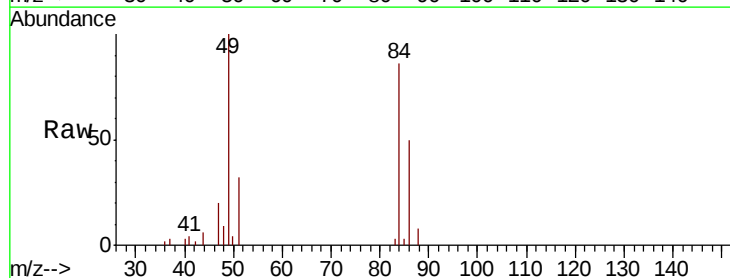
Instrument :
MSVOA_N
ClientSampled :
72-11988

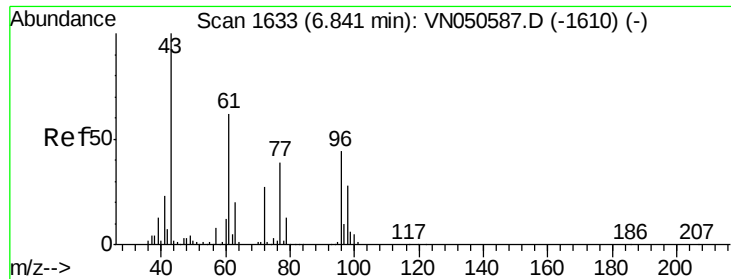
Tot Ion: 43 Resp: 15931
Ion Ratio Lower Upper
43 100
74 22.3 19.7 29.5



#20
Methylene Chloride
Concen: 3.97 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

Tgt Ion: 84 Resp: 40108
Ion Ratio Lower Upper
84 100
49 116.6 92.6 138.8
51 36.9 28.6 43.0
86 58.1 52.2 78.2

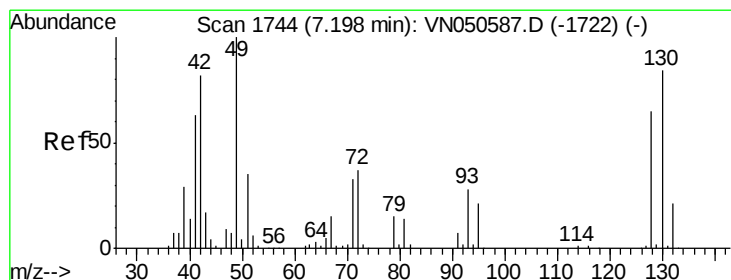
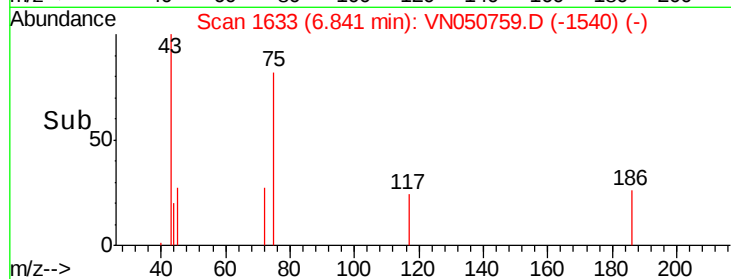
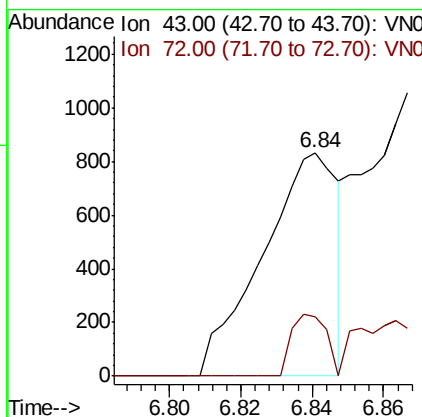
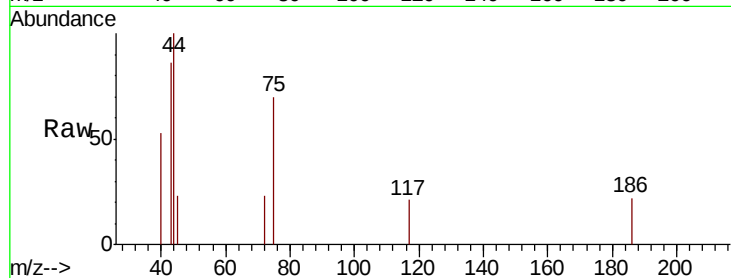




#25
2-Butanone
Concen: 0.36 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

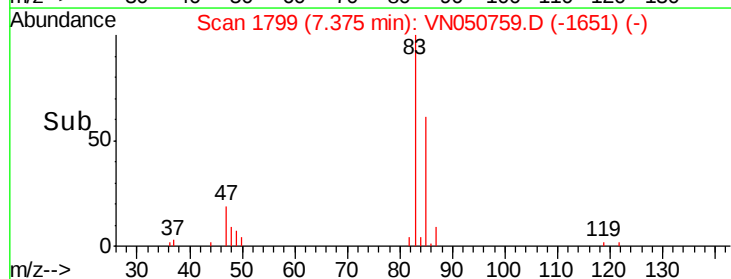
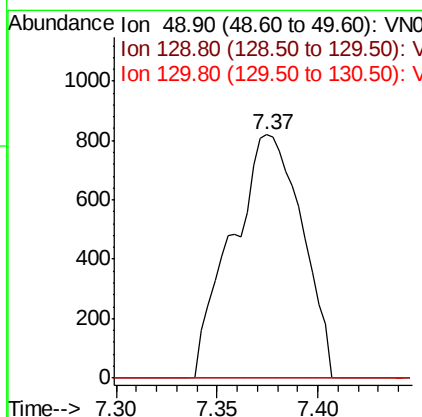
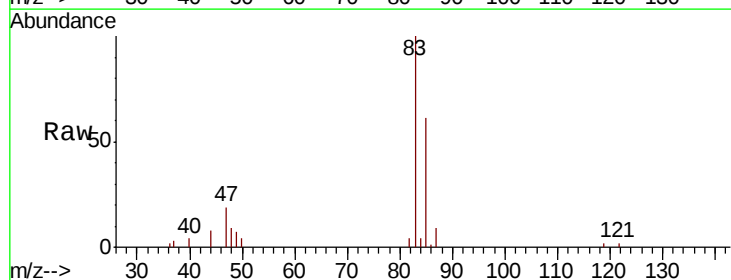
Instrument :
MSVOA_N
ClientSampled :
72-11988

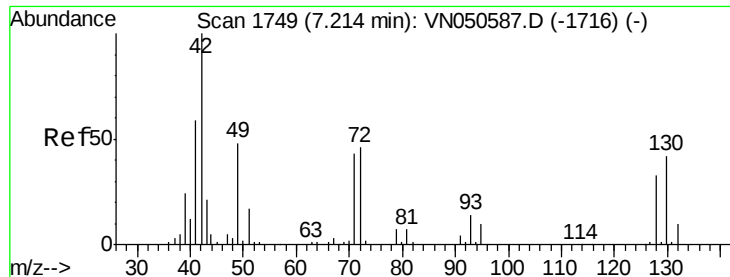
Tot Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
72 26.7 21.8 32.6



#28
Bromochloromethane
Concen: 0.30 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.18 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

Tgt Ion: 49 Resp: 1975
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 66.8 100.2#





#29

Tetrahydrofuran

Concen: 0.90 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

72-11988

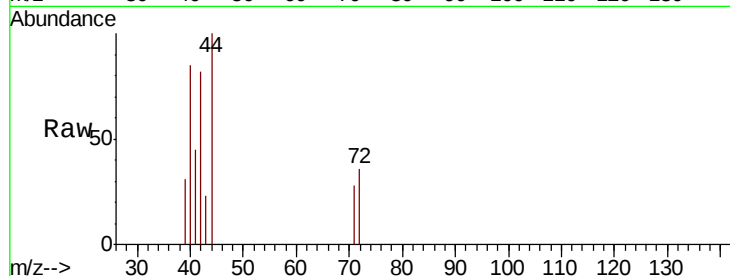
Tot Ion: 42 Resp: 1578

Ion Ratio Lower Upper

42 100

72 28.6 35.8 53.6#

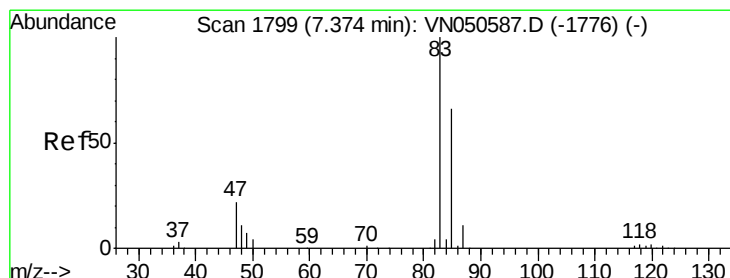
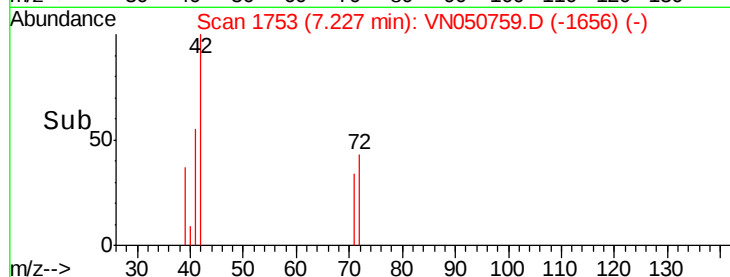
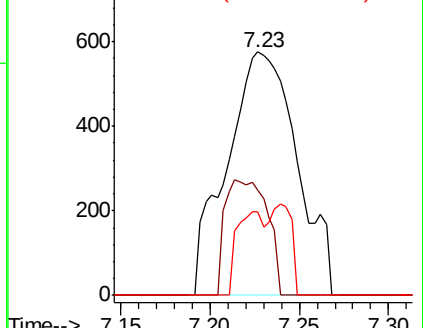
71 13.1 33.4 50.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 1.94 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050759.D

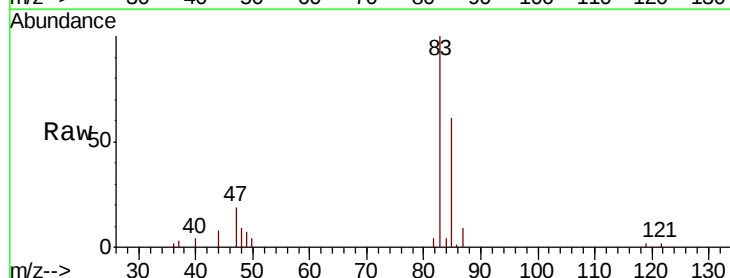
Acq: 18 Aug 2018 8:16

Tgt Ion: 83 Resp: 28703

Ion Ratio Lower Upper

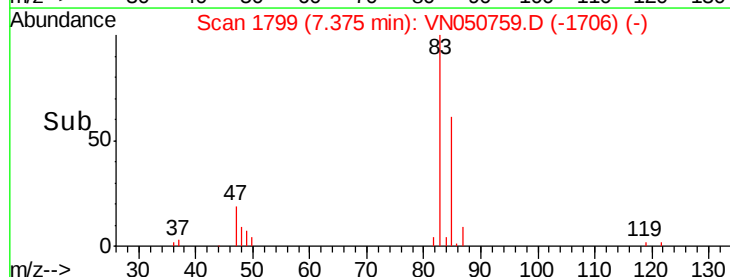
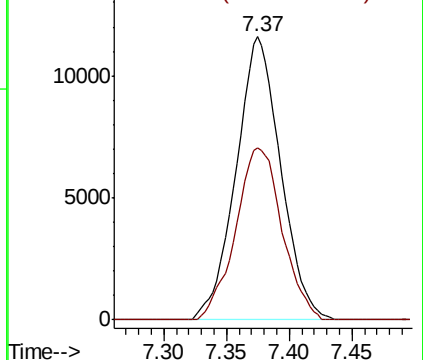
83 100

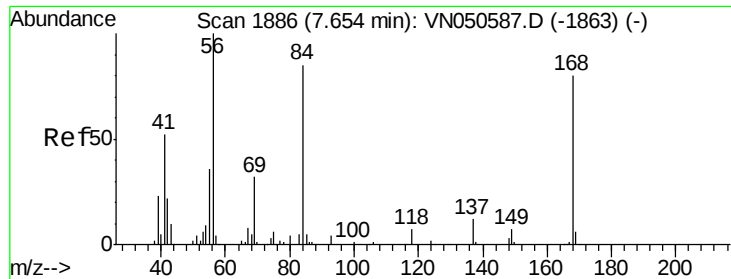
85 60.9 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

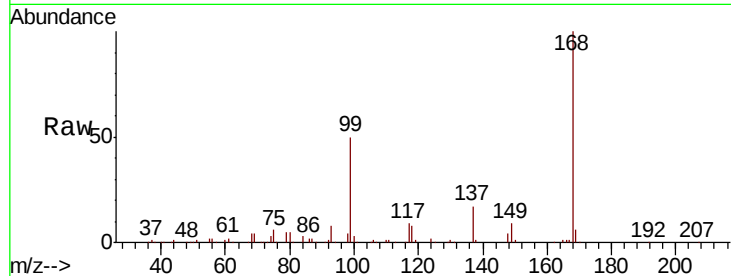




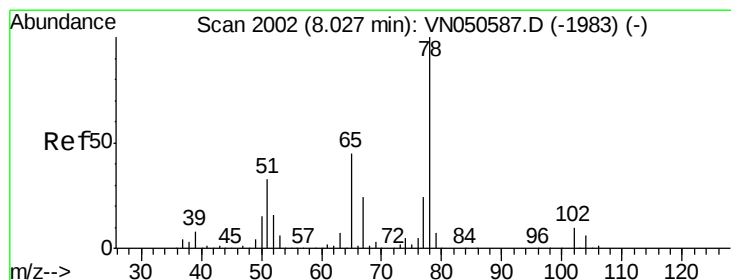
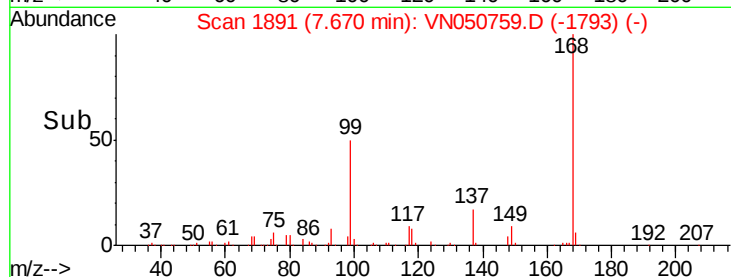
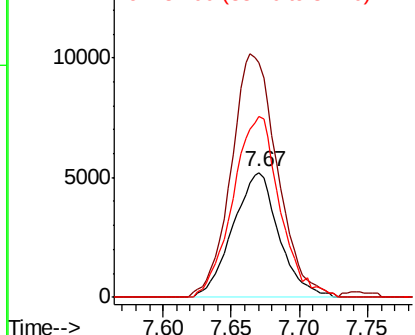
#31
Cyclohexane
Concen: 0.64 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

Instrument :
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Tot Ion: 56 Resp: 12232
Ion Ratio Lower Upper
56 100
69 187.5 25.8 38.6#
84 144.8 67.8 101.6#

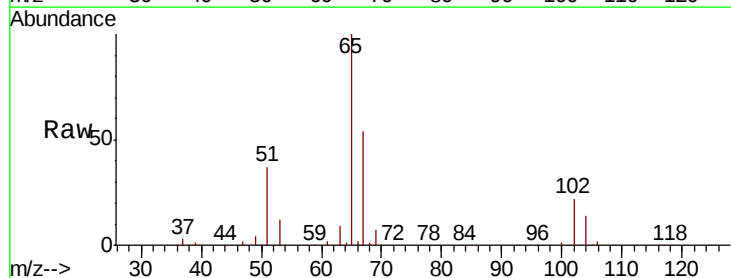


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

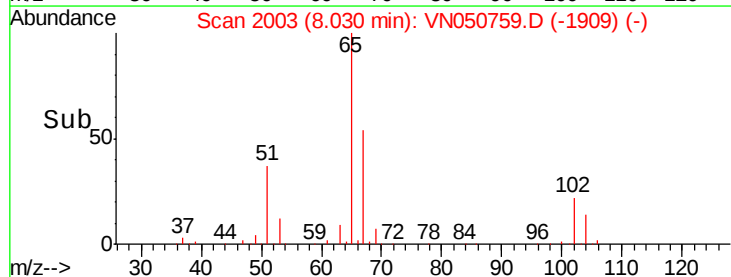
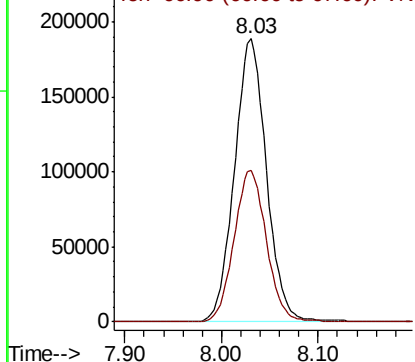


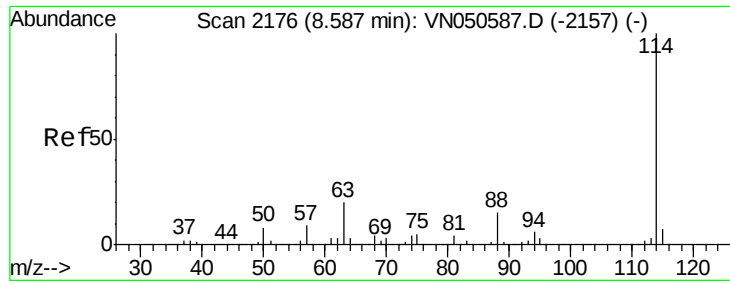
#33
1,2-Dichloroethane-d4
Concen: 52.71 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

Tgt Ion: 65 Resp: 432850
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.8



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

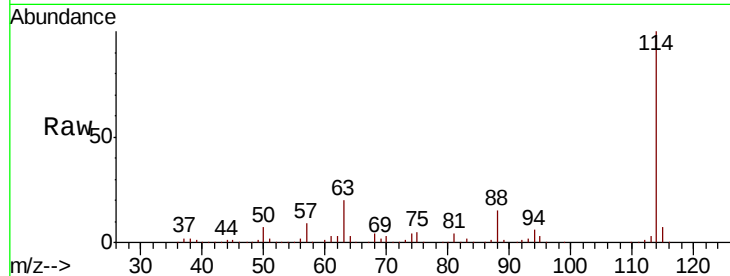




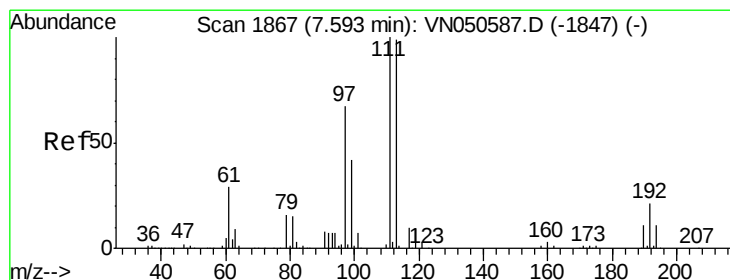
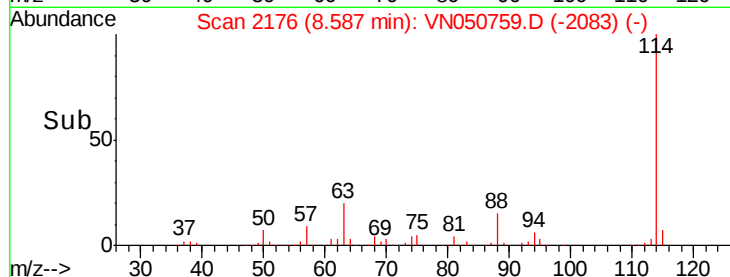
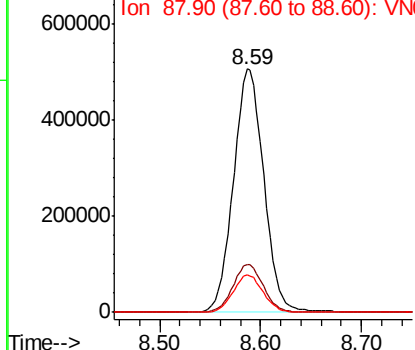
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11988

Tot Ion:114 Resp: 1060710
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.2 0.0 30.8

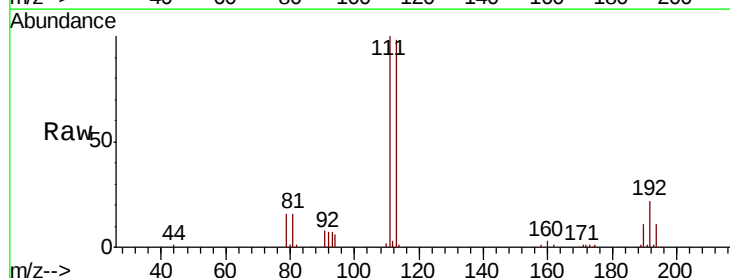


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

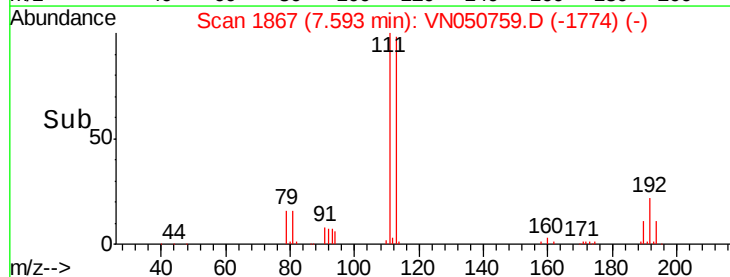
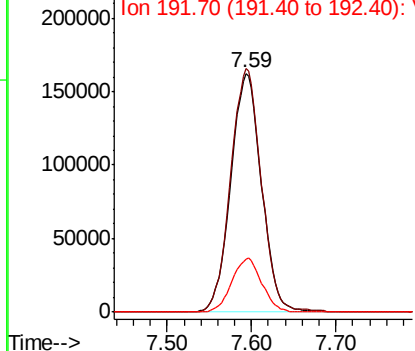


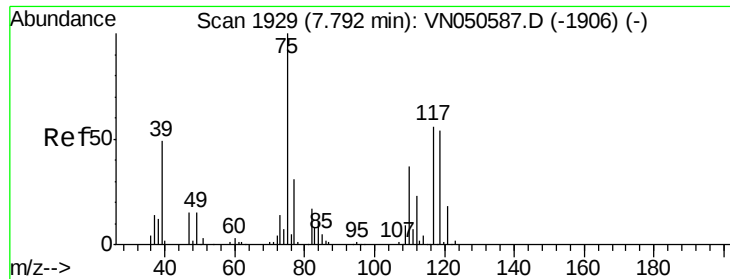
#35
 Dibromofluoromethane
 Concen: 48.60 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Tgt Ion:113 Resp: 411545
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.0 121.6
 192 22.2 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

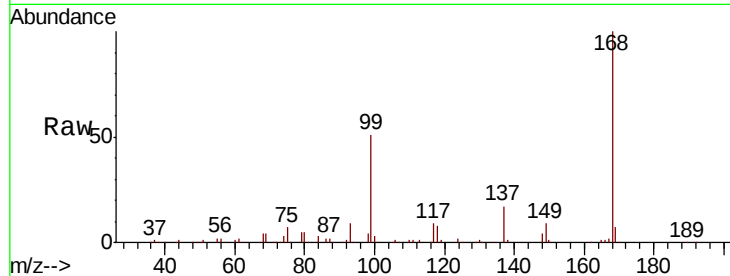




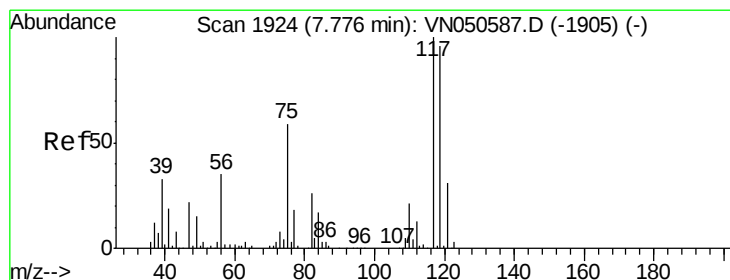
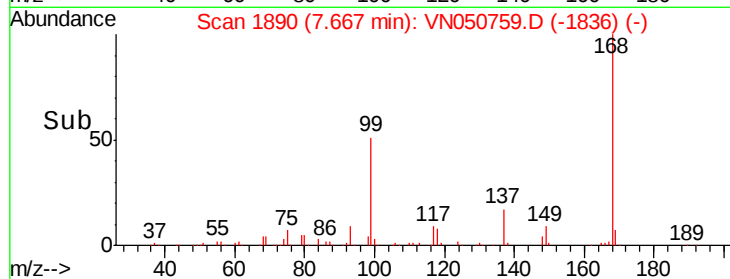
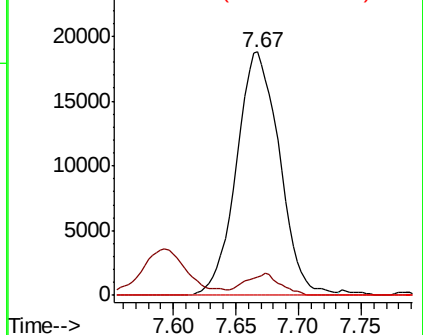
#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Instrument :
 MSVOA_N
 ClientSampled :
 72-11988

Tot Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.3	54.9#
77	0.0	25.0	37.4#

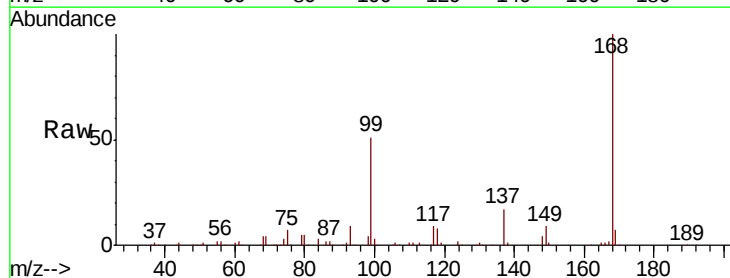


Abundance Ion 74.90 (74.60 to 75.60): VN050587.D (-1906) (-)
 Ion 109.90 (109.60 to 110.60): VN050587.D (-1906) (-)
 Ion 76.90 (76.60 to 77.60): VN050587.D (-1906) (-)

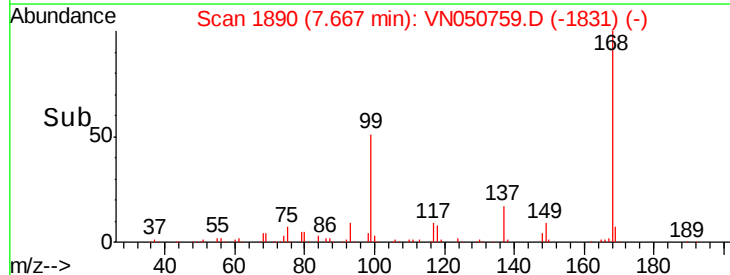
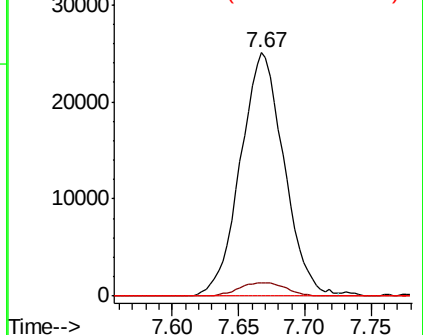


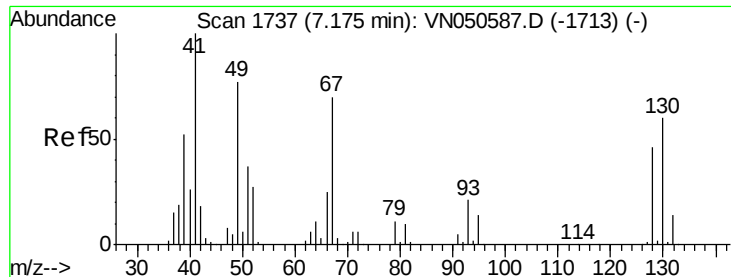
#38
 Carbon Tetrachloride
 Concen: 4.69 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	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) (-)





#41

Methacrylonitrile

Concen: 0.29 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.05 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampled :

72-11988

Tot Ion: 41 Resp: 1041

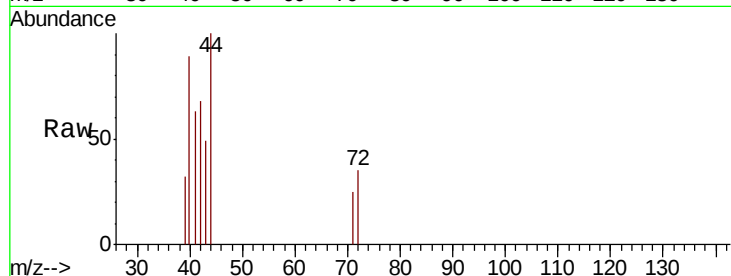
Ion Ratio Lower Upper

41 100

39 30.8 44.6 66.8#

67 0.0 66.7 100.1#

52 0.0 26.5 39.7#

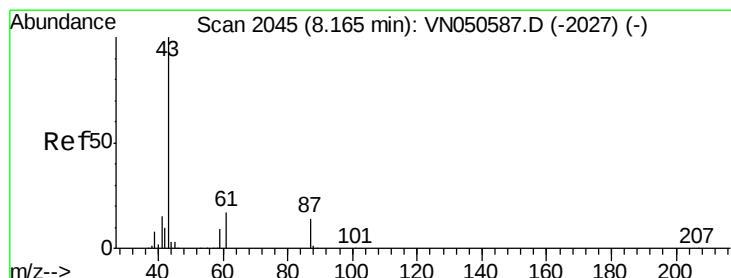
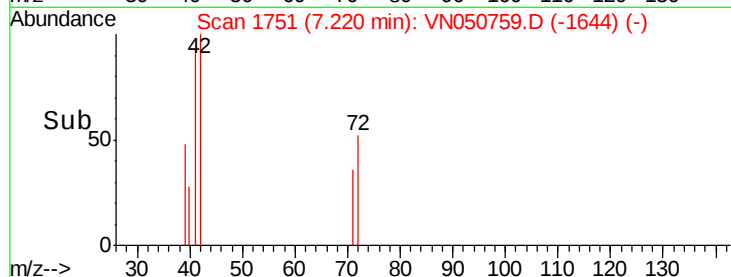
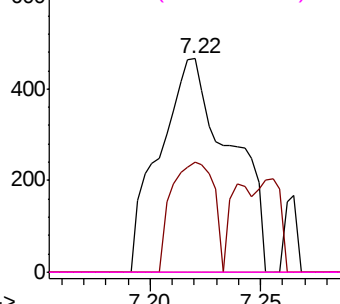


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#43

Isopropyl Acetate

Concen: 20.95 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

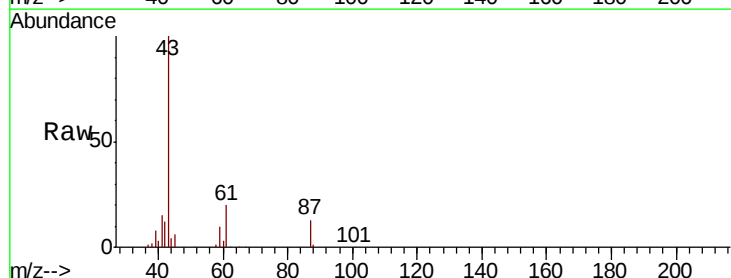
Tgt Ion: 43 Resp: 254872

Ion Ratio Lower Upper

43 100

61 18.4 16.2 24.2

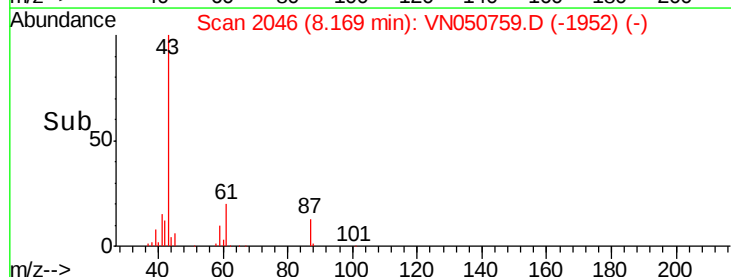
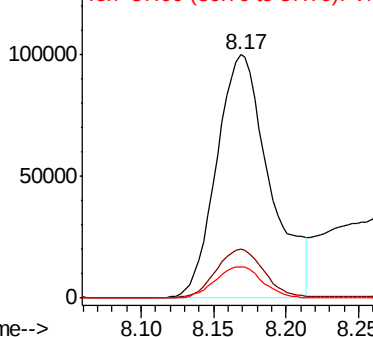
87 11.7 10.9 16.3

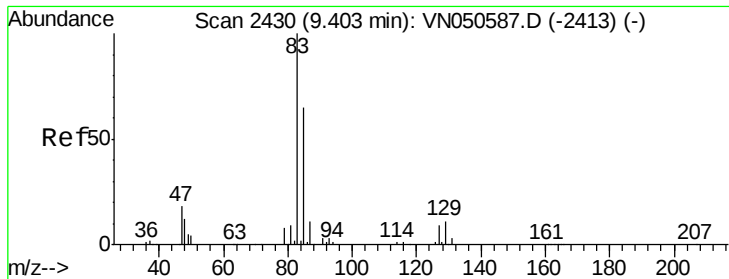


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#47

Bromodichloromethane

Concen: 0.45 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

72-11988

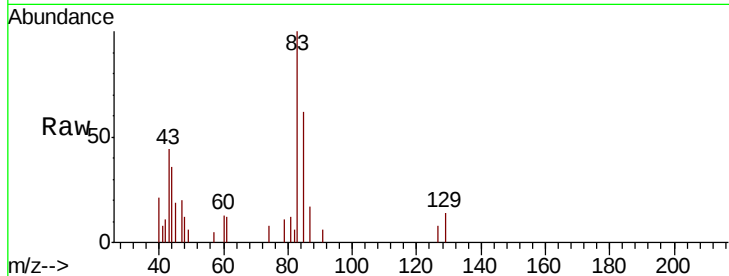
Tot Ion: 83 Resp: 5460

Ion Ratio Lower Upper

83 100

85 61.9 51.8 77.6

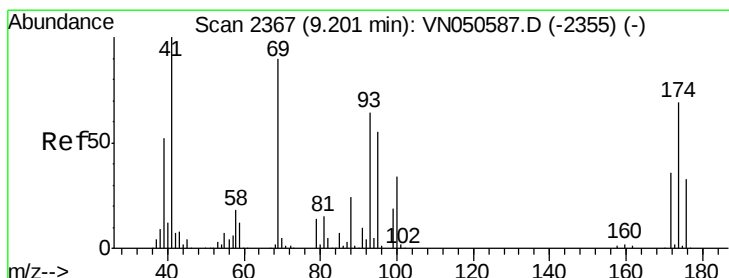
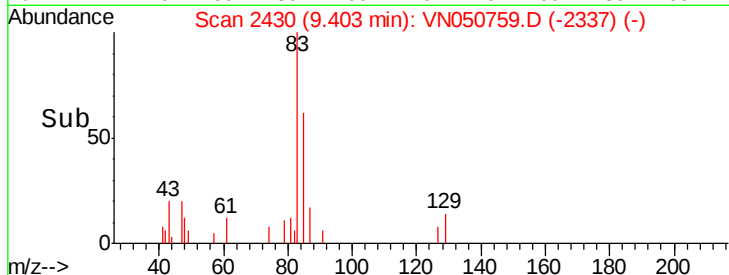
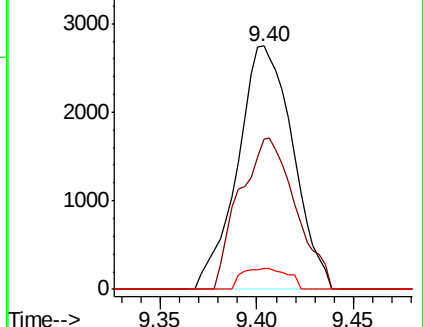
127 8.4 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VN050759.D (-2337) (-)

Ion 84.90 (84.60 to 85.60): VN050759.D (-2337) (-)

Ion 126.80 (126.50 to 127.50): VN050759.D (-2337) (-)



#48

Methyl methacrylate

Concen: 1.13 ug/l

RT: 9.19 min Scan# 2363

Delta R.T. -0.01 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

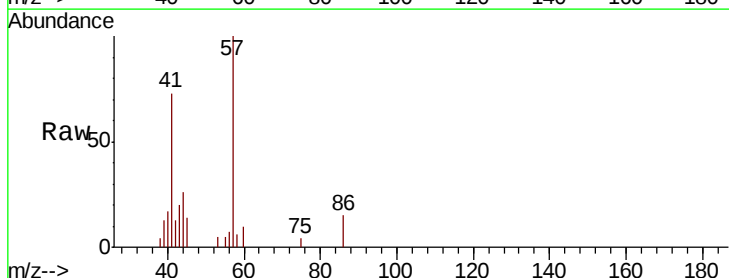
Tgt Ion: 41 Resp: 6937

Ion Ratio Lower Upper

41 100

69 0.0 73.4 110.0#

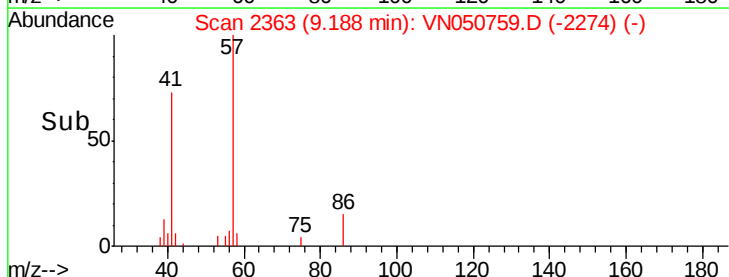
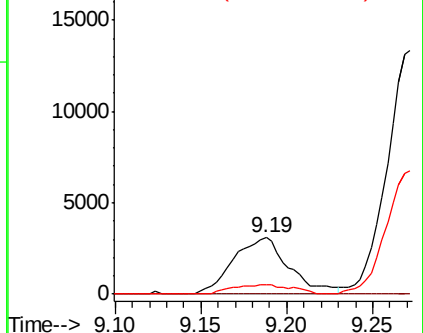
39 18.1 43.0 64.6#

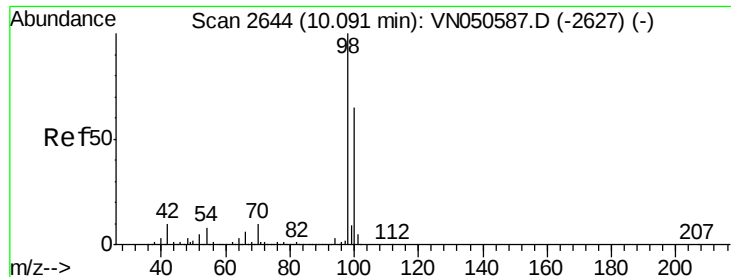


Abundance Ion 41.00 (40.70 to 41.70): VN050759.D (-2274) (-)

Ion 69.00 (68.70 to 69.70): VN050759.D (-2274) (-)

Ion 39.00 (38.70 to 39.70): VN050759.D (-2274) (-)

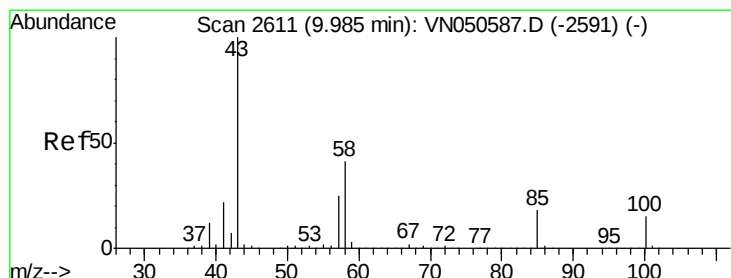
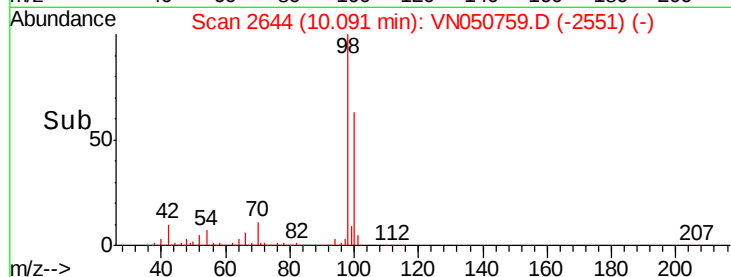
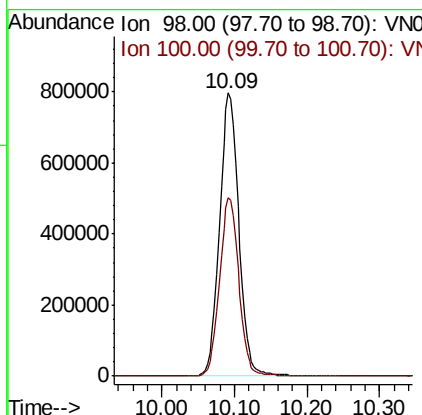
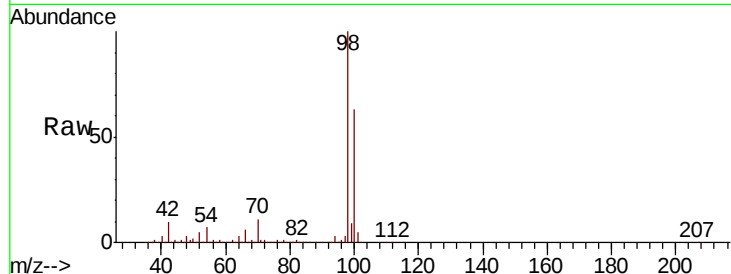




#50
Toluene-d8
Concen: 45.99 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

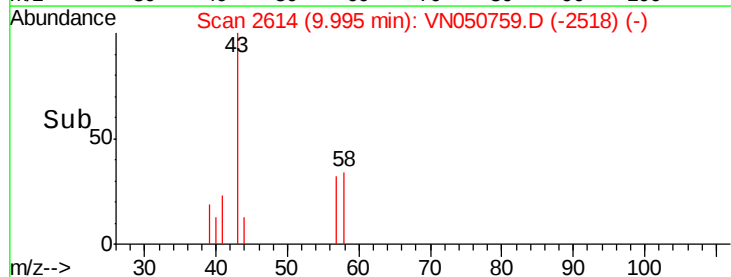
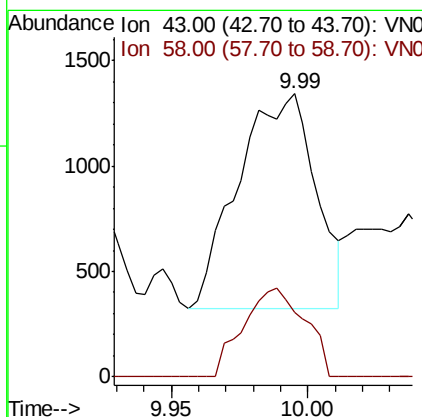
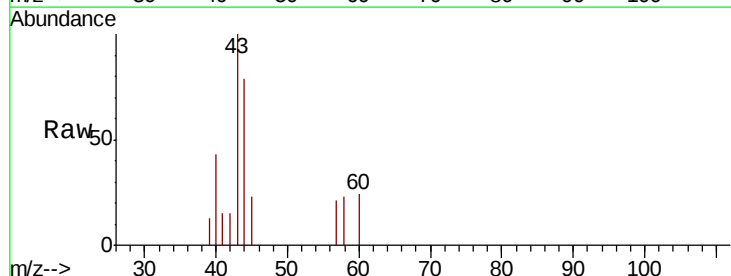
Instrument :
MSVOA_N
ClientSampled :
72-11988

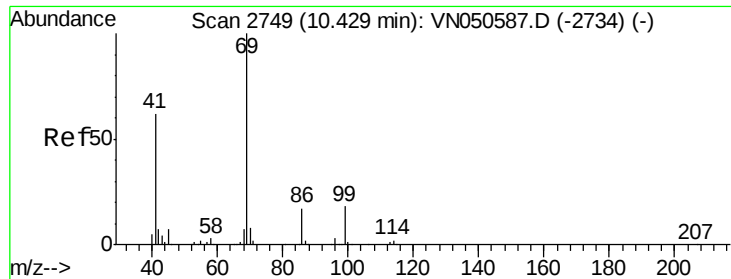
Tot Ion: 98 Resp: 1465631
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 9.99 min Scan# 2614
Delta R.T. 0.01 min
Lab File: VN050759.D
Acq: 18 Aug 2018 8:16

Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
58 32.7 32.5 48.7





#56

Ethyl methacrylate

Concen: 2.08 ug/l

RT: 10.23 min Scan# 2686

Delta R.T. -0.20 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampled :

72-11988

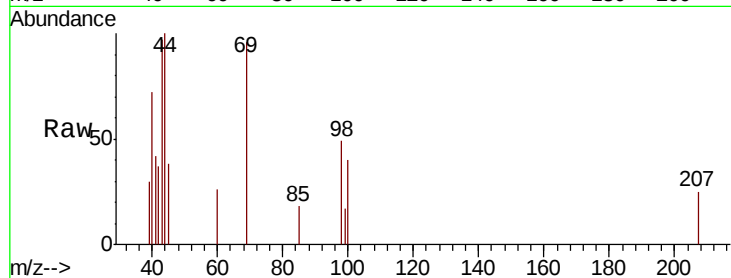
Tot Ion: 69 Resp: 1810

Ion Ratio Lower Upper

69 100

41 65.2 49.7 74.5

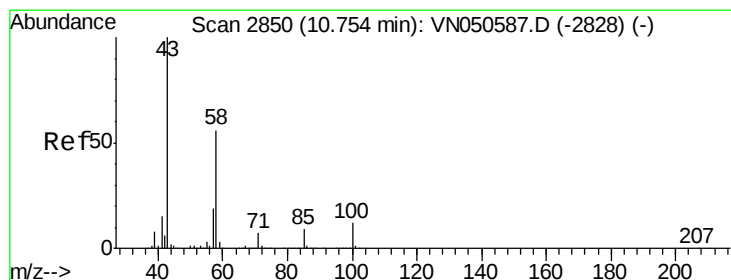
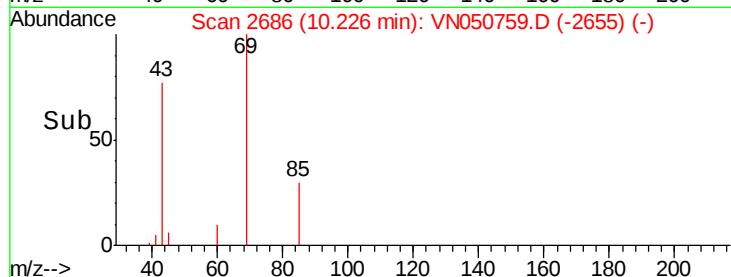
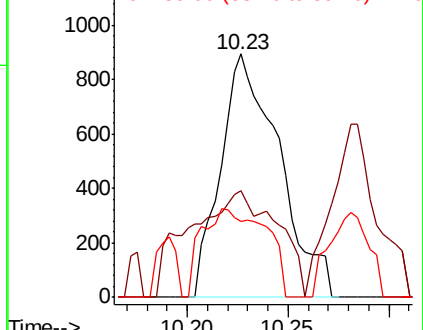
39 39.7 24.2 36.2#



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



#59

2-Hexanone

Concen: 2.97 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050759.D

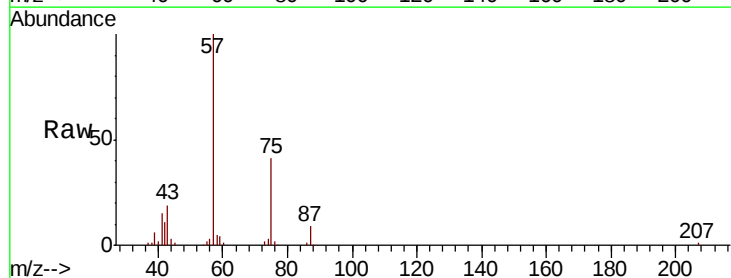
Acq: 18 Aug 2018 8:16

Tgt Ion: 43 Resp: 15759

Ion Ratio Lower Upper

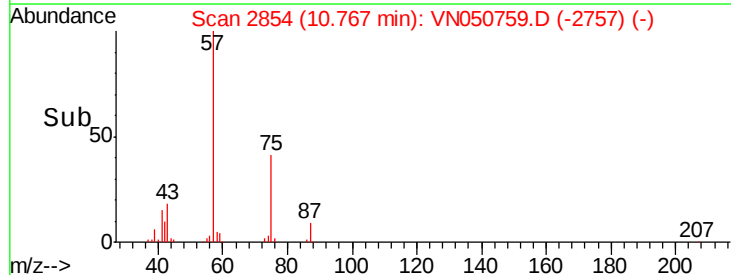
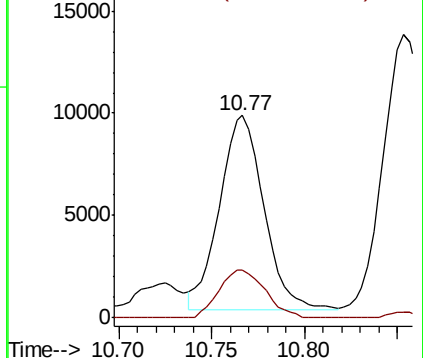
43 100

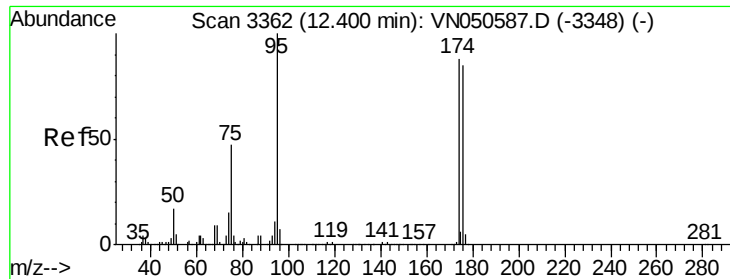
58 25.6 28.0 84.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 34.92 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

72-11988

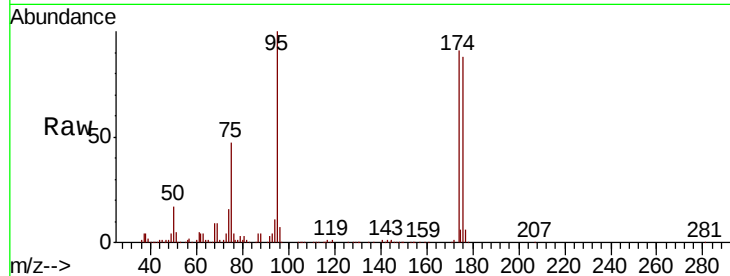
Tot Ion: 95 Resp: 367646

Ion Ratio Lower Upper

95 100

174 90.5 0.0 177.8

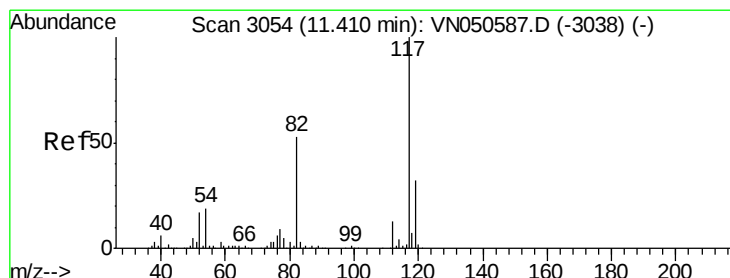
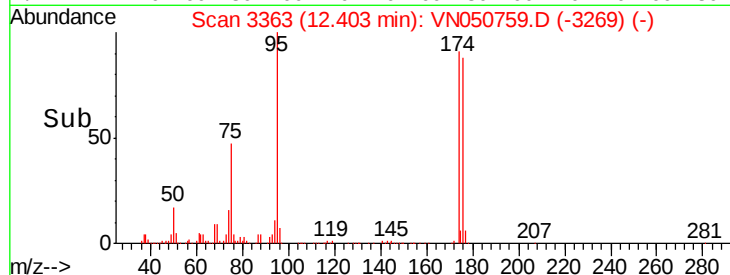
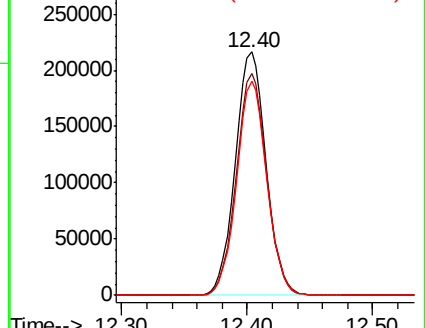
176 86.4 0.0 175.0



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) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

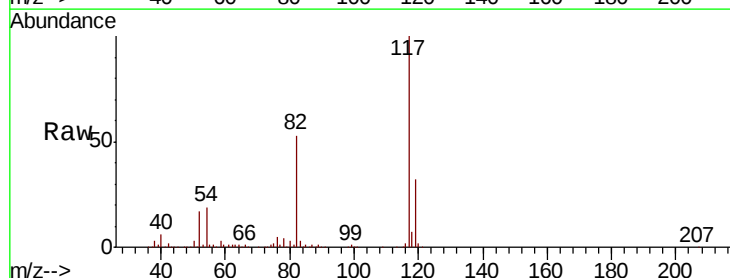
Tgt Ion: 117 Resp: 882924

Ion Ratio Lower Upper

117 100

82 53.2 42.4 63.6

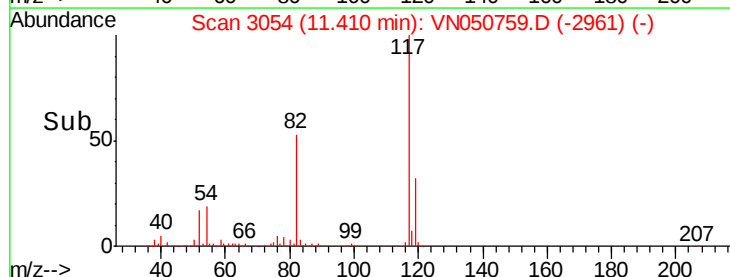
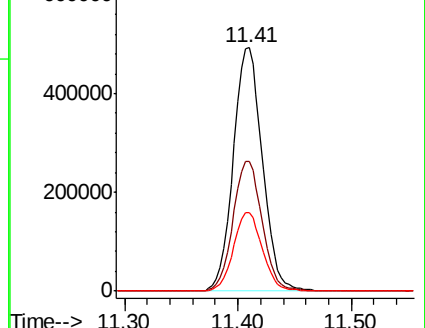
119 32.3 25.8 38.8

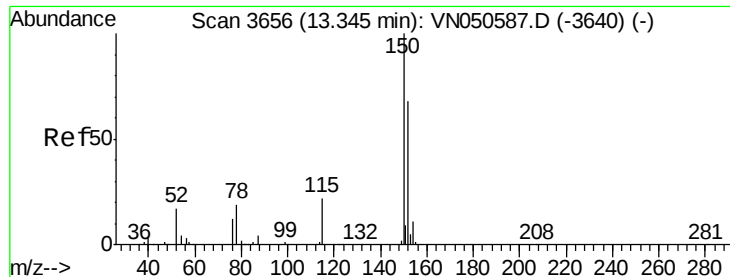


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

72-11988

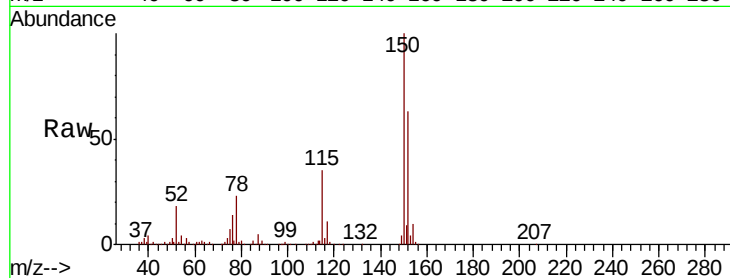
Tot Ion:152 Resp: 271341

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

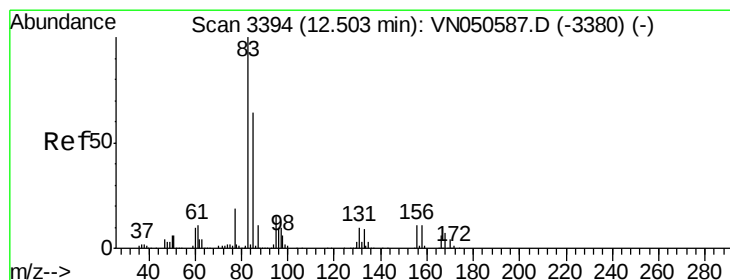
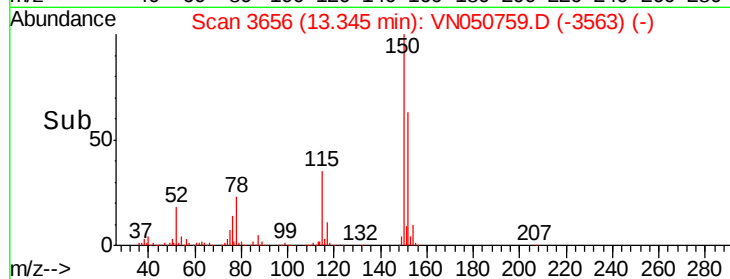
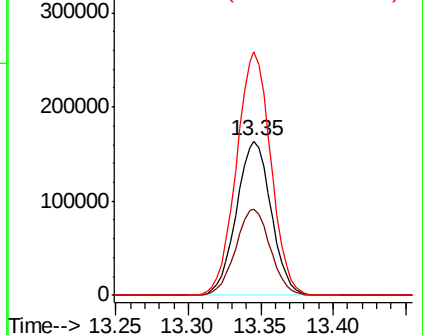
150 156.8 0.0 347.8



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: VN050759.D

Acq: 18 Aug 2018 8:16

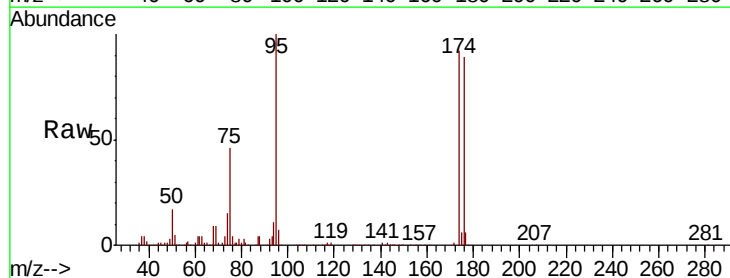
Tgt Ion: 83 Resp: 130

Ion Ratio Lower Upper

83 100

131 249.2 5.3 15.9#

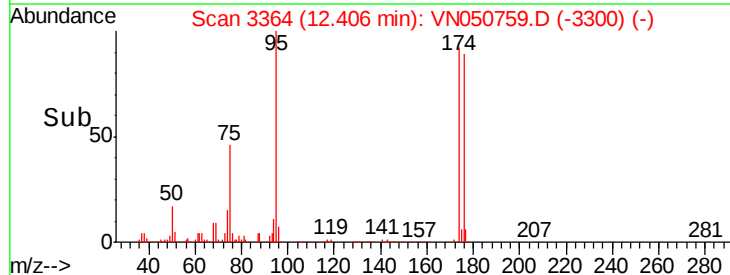
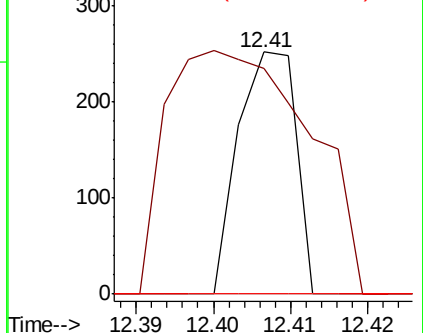
85 0.0 32.1 96.5#

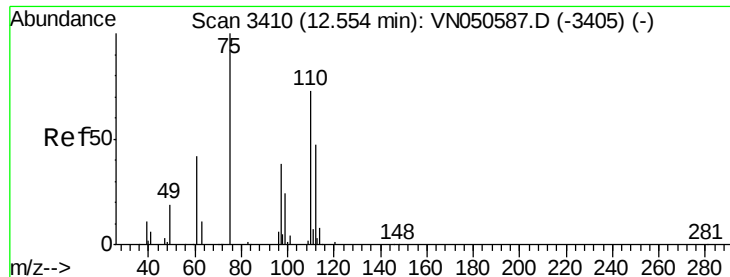


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

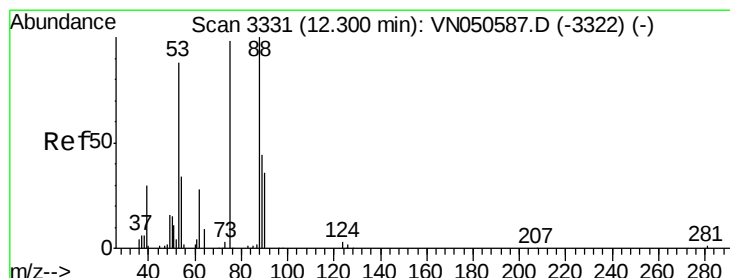
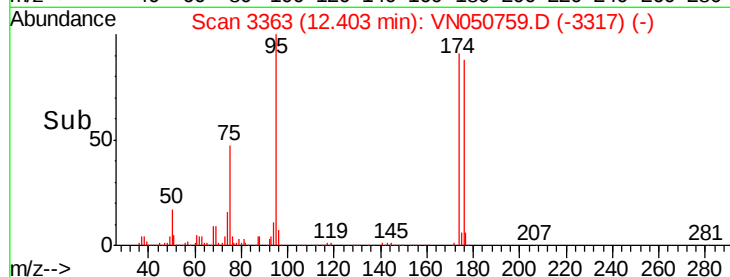
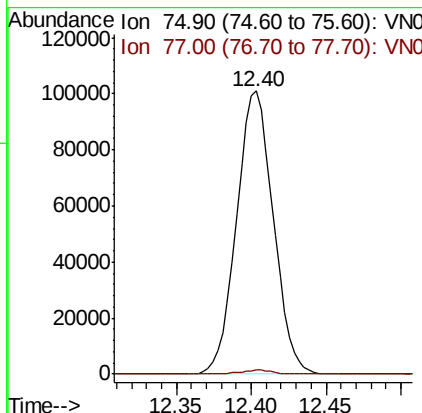
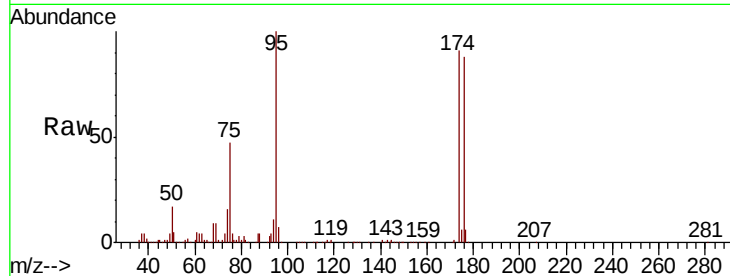




#76
 1,2,3-Trichloropropane
 Concen: 39.14 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

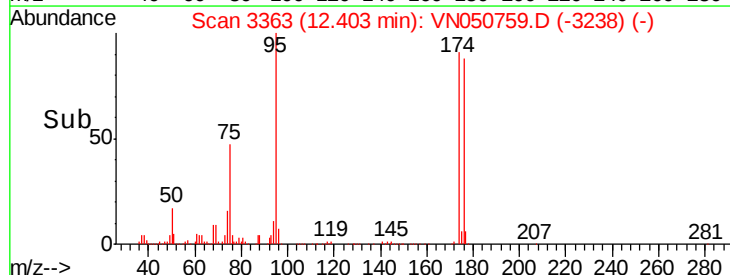
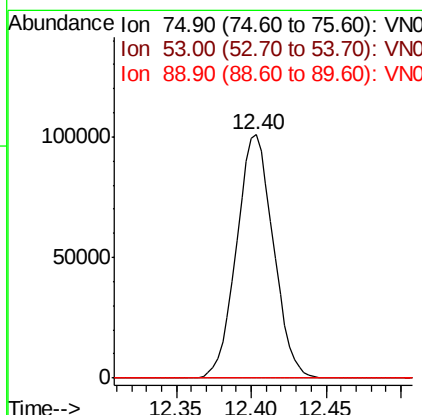
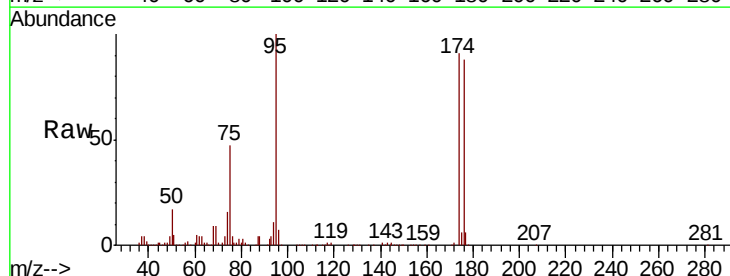
Instrument :
 MSVOA_N
 ClientSampled :
 72-11988

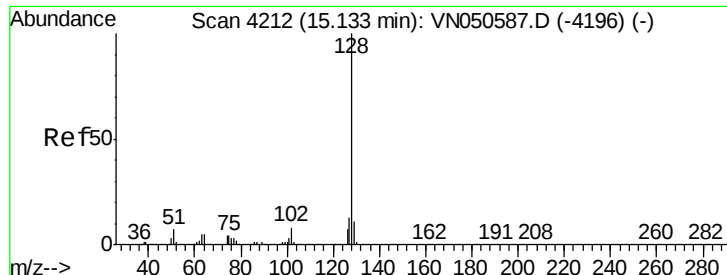
Tot Ion: 75 Resp: 172556
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 141.38 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050759.D
 Acq: 18 Aug 2018 8:16

Tgt Ion: 75 Resp: 172556
 Ion Ratio Lower Upper
 75 100
 53 0.1 72.2 108.2#
 89 0.0 36.3 54.5#





#95

Naphthalene

Concen: 6.85 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050759.D

Acq: 18 Aug 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

72-11988

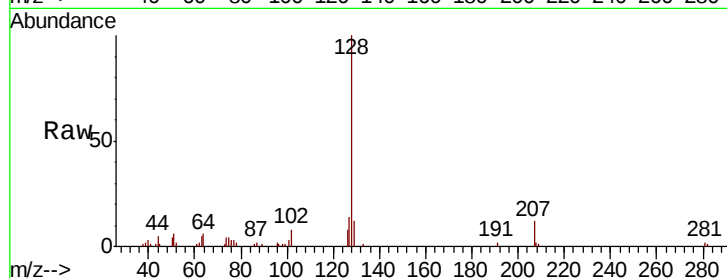
Tot Ion:128 Resp: 33809

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 11.6 8.5 12.7



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

