

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082418\
 Data File : VN050875.D
 Acq On : 24 Aug 2018 14:28
 Operator : MD\SY
 Sample : PB112339ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#01

Quant Time: Aug 24 22:54:33 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	646296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1056317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	911172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297965	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	415752	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	
35) Dibromofluoromethane	7.59	113	391367	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
50) Toluene-d8	10.09	98	1443602	45.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.90%	
62) 4-Bromofluorobenzene	12.40	95	391265	37.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.96%	

Target Compounds

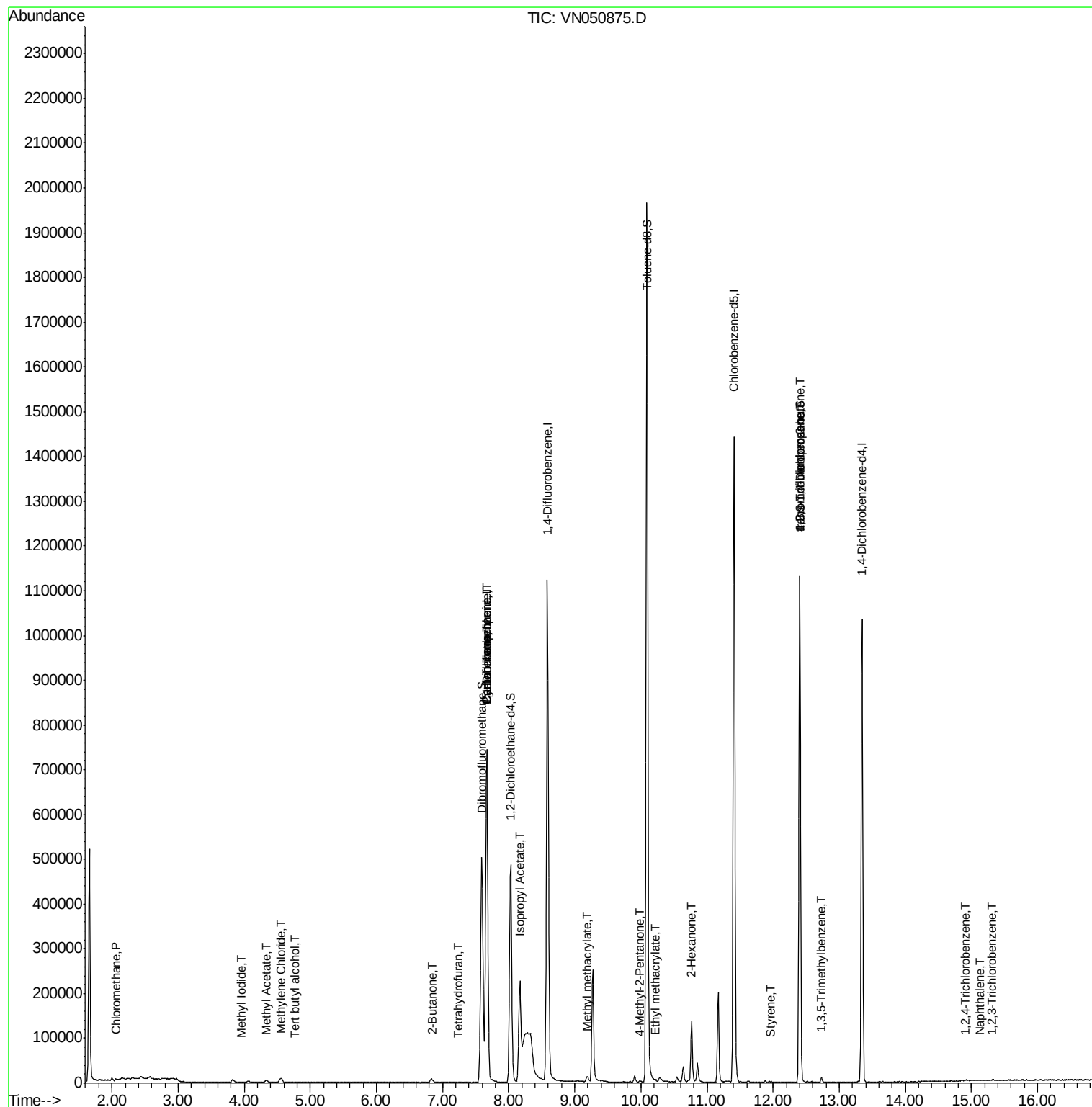
						Qvalue
3) Chloromethane	2.06	50	2740	0.26	ug/l	# 69
5) Bromomethane	2.57	94	3063	Below	Cal	92
10) Methyl Iodide	3.95	142	463	6.40	ug/l	# 43
11) Tert butyl alcohol	4.76	59	161	0.32	ug/l	# 72
16) Acetone	3.82	43	10874	Below	Cal	98
18) Methyl Acetate	4.33	43	10707	1.46	ug/l	# 78
20) Methylene Chloride	4.55	84	8045	0.92	ug/l	# 86
25) 2-Butanone	6.85	43	2287	0.73	ug/l	93
29) Tetrahydrofuran	7.24	42	665	0.37	ug/l	# 33
31) Cyclohexane	7.67	56	10885	1.28	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	43525	3.49	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	57744	4.58	ug/l	# 18
43) Isopropyl Acetate	8.17	43	286196	23.25	ug/l	96
48) Methyl methacrylate	9.18	41	8023	1.28	ug/l	# 18
51) 4-Methyl-2-Pentanone	9.99	43	2217	0.30	ug/l	# 82
56) Ethyl methacrylate	10.22	69	2141	2.54	ug/l	# 79
59) 2-Hexanone	10.77	43	18983	3.88	ug/l	# 59
70) Styrene	11.96	104	743	1.30	ug/l	# 81
75) 1,1,2,2-Tetrachloroethane	12.50	83	61	Below	Cal	# 26
76) 1,2,3-Trichloropropane	12.40	75	183925	35.24	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	4950	0.25	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.40	75	183925	119.14	ug/l	# 15
93) 1,2,4-Trichlorobenzene	14.91	180	669	4.19	ug/l	# 87
94) Hexachlorobutadiene	15.01	225	242	Below	Cal	# 56
95) Naphthalene	15.13	128	1826	5.54	ug/l	# 69
96) 1,2,3-Trichlorobenzene	15.31	180	882	3.45	ug/l	# 90

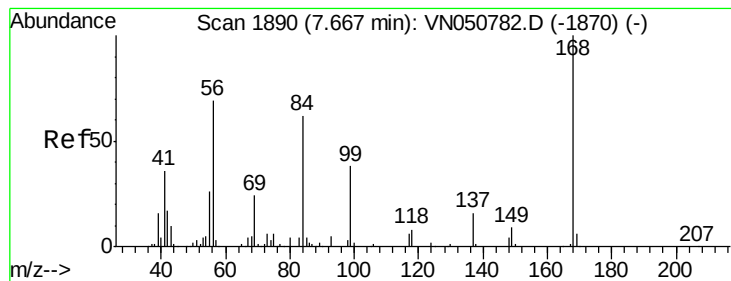
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 24 22:54:33 2018
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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# 1890

Delta R.T. -0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

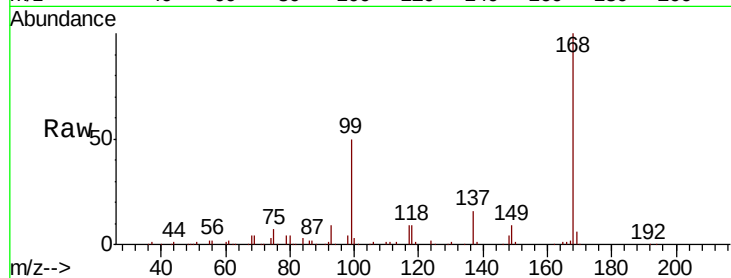
PB112339ZHE#01

Tot Ion:168 Resp: 646296

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050875.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050875.D (-1797) (-)

7.67

250000

200000

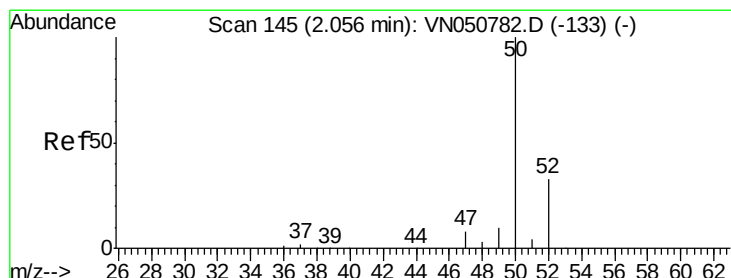
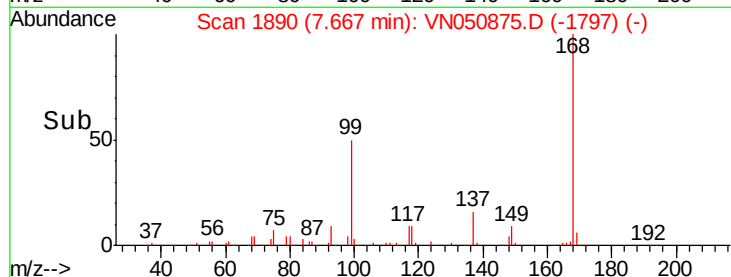
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.26 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050875.D

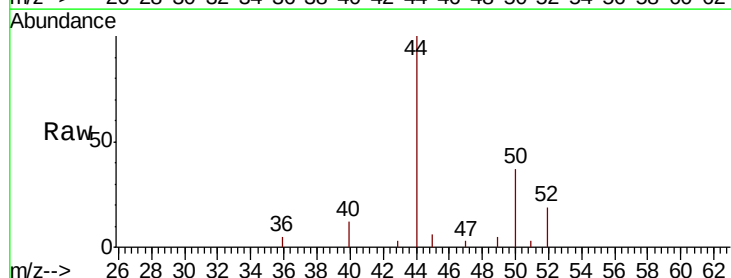
Acq: 24 Aug 2018 14:28

Tgt Ion: 50 Resp: 2740

Ion Ratio Lower Upper

50 100

52 50.6 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VN050875.D (-52) (-)

Ion 51.90 (51.60 to 52.60): VN050875.D (-52) (-)

2.06

2000

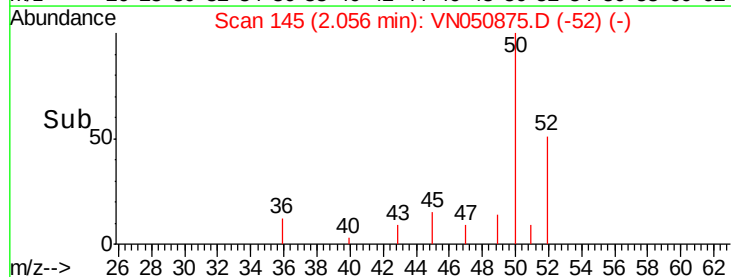
1500

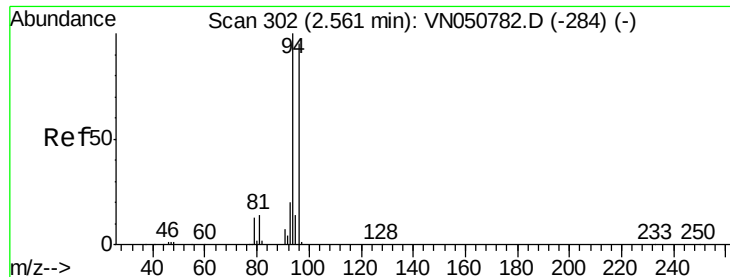
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

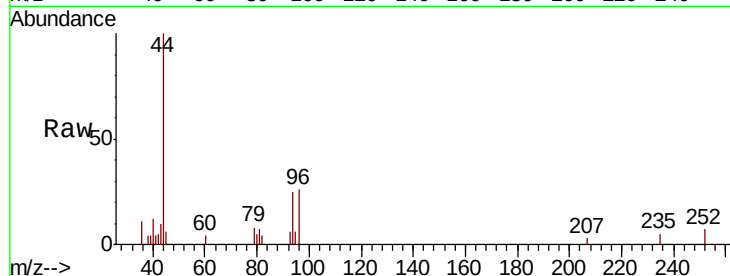
PB112339ZHE#01

Tot Ion: 94 Resp: 3063

Ion Ratio Lower Upper

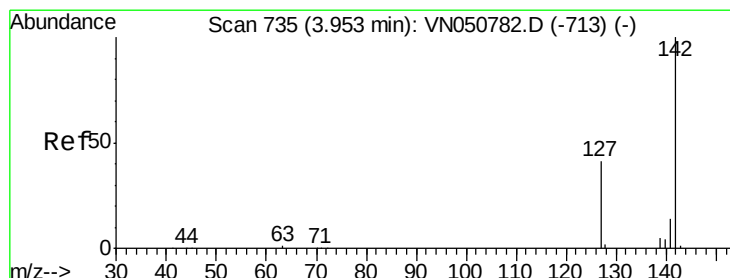
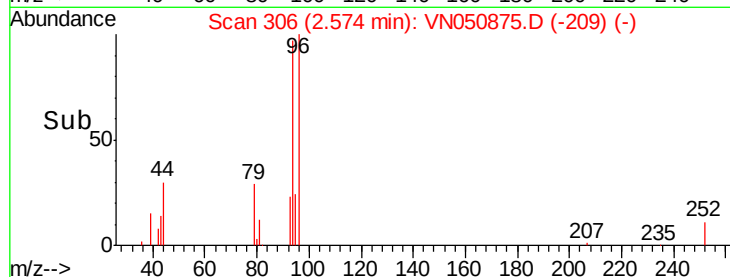
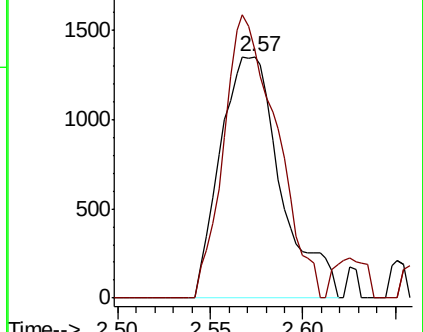
94 100

96 102.7 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050875.D (-284) (-)

Ion 95.90 (95.60 to 96.60): VN050875.D (-284) (-)



#10

Methyl Iodide

Concen: 6.40 ug/l

RT: 3.95 min Scan# 734

Delta R.T. -0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

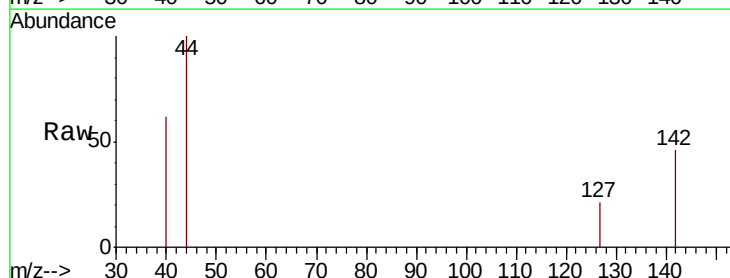
Tgt Ion: 142 Resp: 463

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

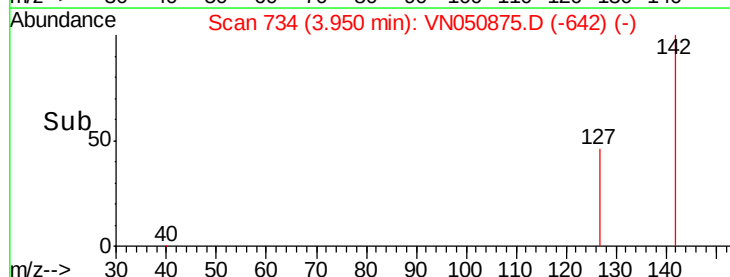
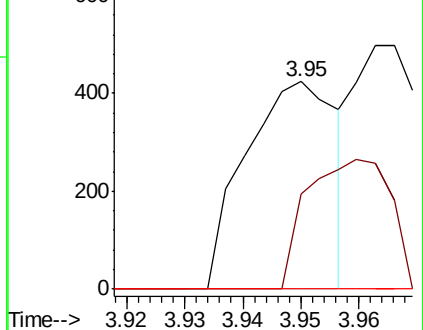
141 0.0 11.4 17.0#

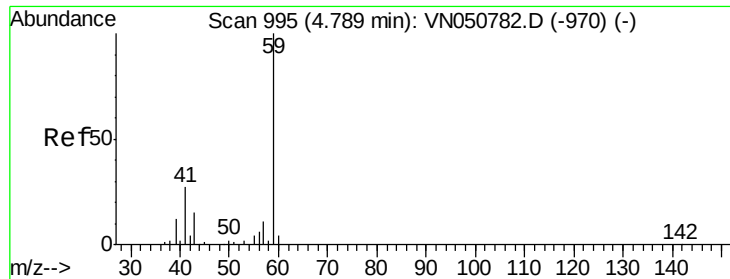


Abundance Ion 141.80 (141.50 to 142.50): VN050875.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050875.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050875.D (-642) (-)

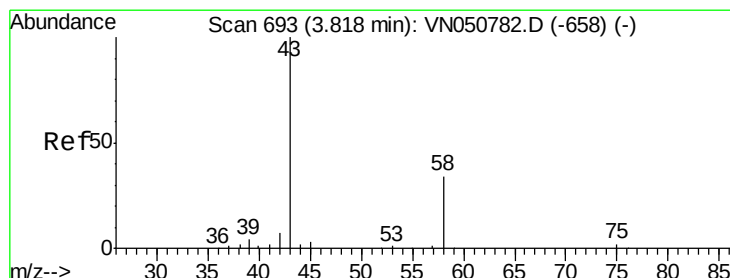
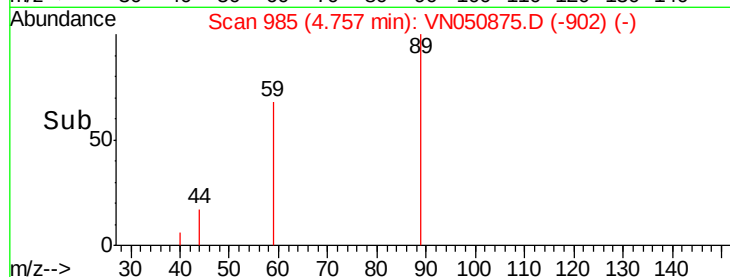
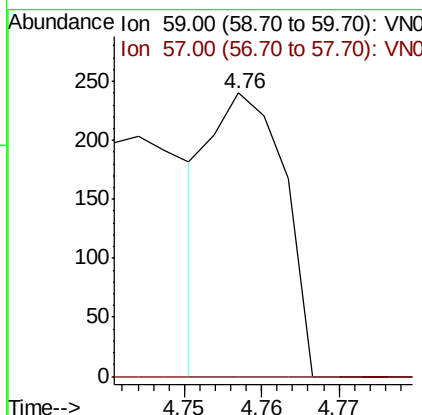
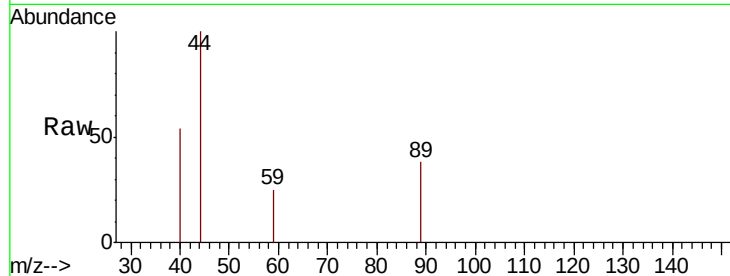




#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 4.76 min Scan# 985
Delta R.T. -0.03 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

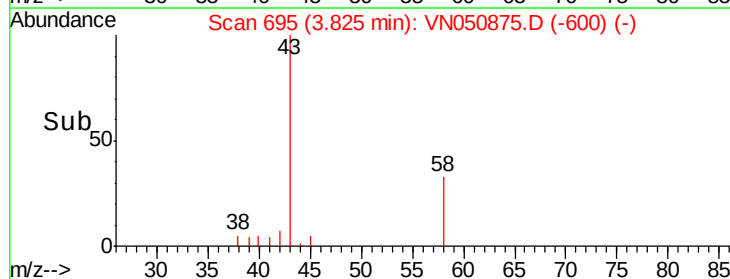
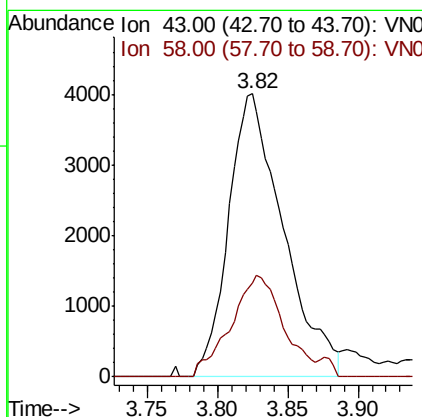
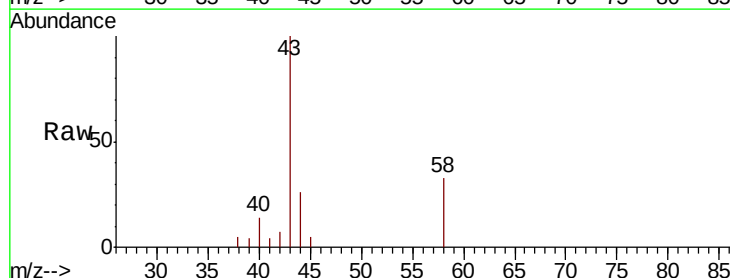
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#01

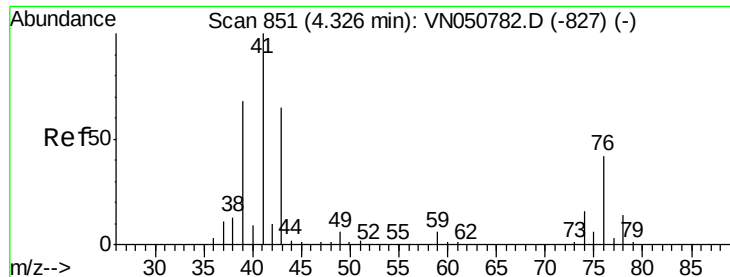
Tot Ion: 59 Resp: 161
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

Tgt Ion: 43 Resp: 10874
Ion Ratio Lower Upper
43 100
58 33.0 27.2 40.8

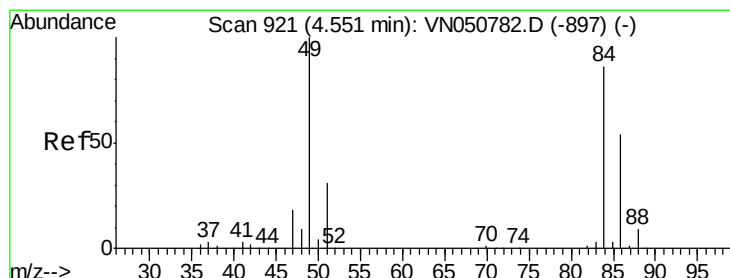
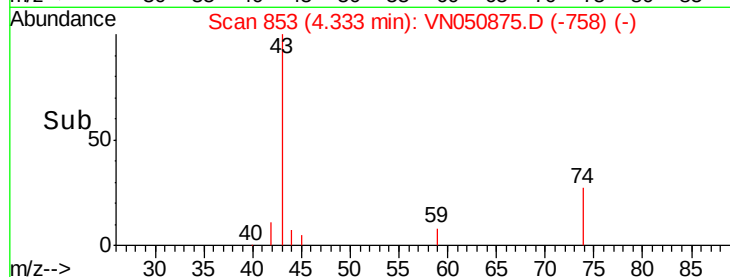
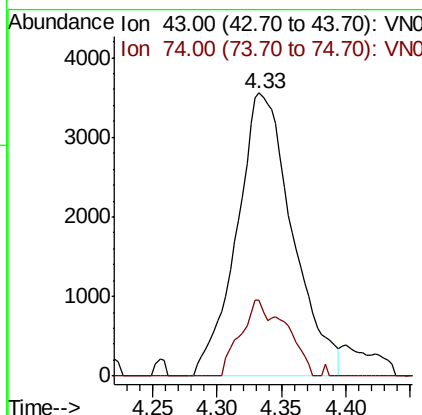
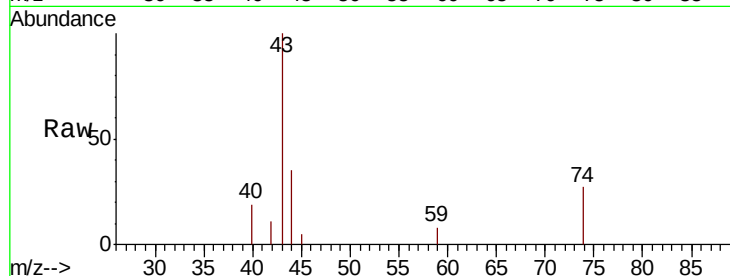




#18
Methvl Acetate
Concen: 1.46 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

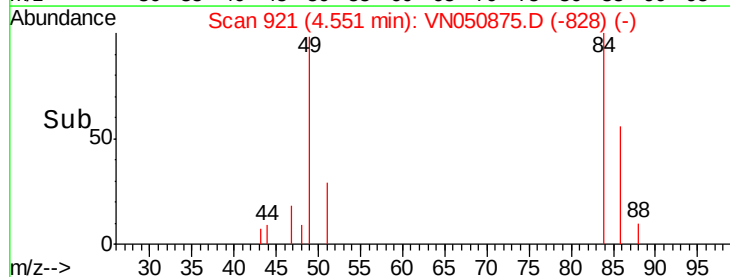
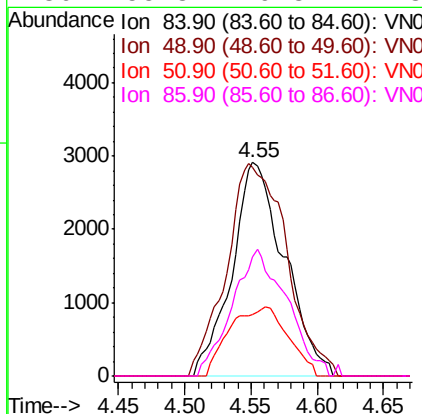
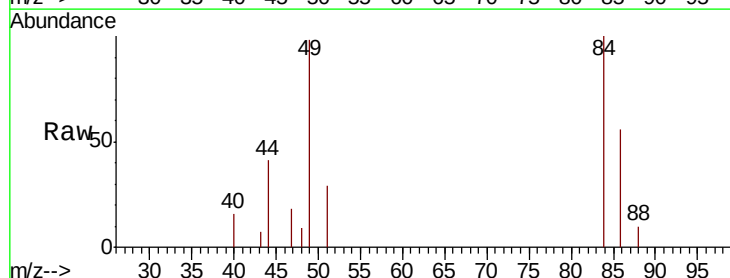
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#01

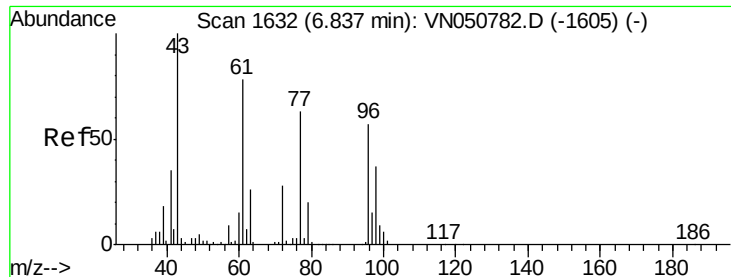
Tot Ion: 43 Resp: 10707
Ion Ratio Lower Upper
43 100
74 13.7 19.8 29.8#



#20
Methylene Chloride
Concen: 0.92 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

Tgt Ion: 84 Resp: 8045
Ion Ratio Lower Upper
84 100
49 97.8 93.2 139.8
51 28.8 29.0 43.6#
86 55.8 49.8 74.8

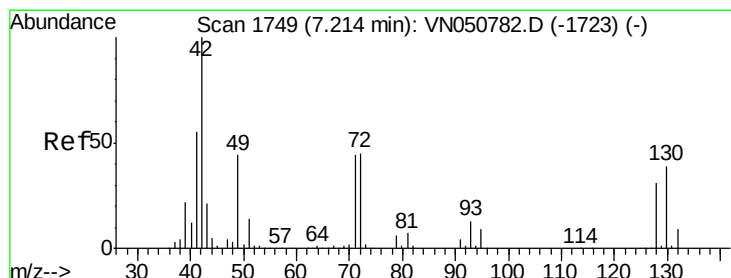
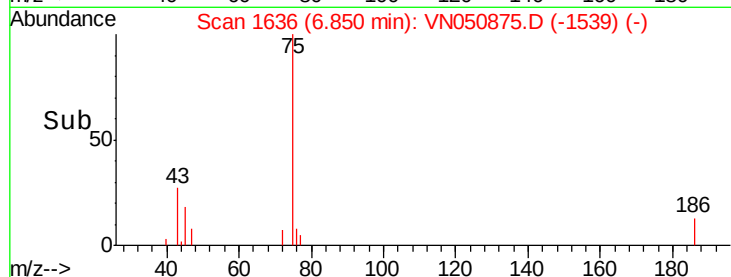
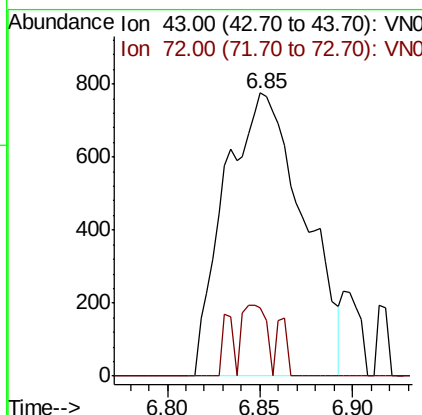
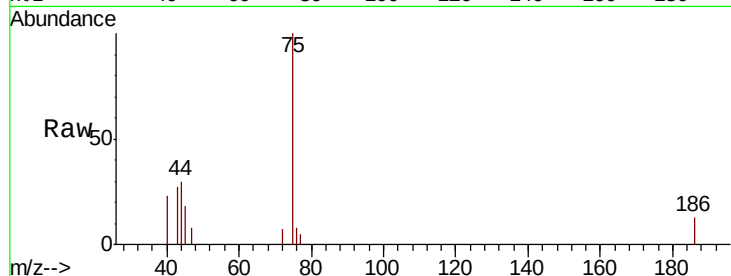




#25
2-Butanone
Concen: 0.73 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

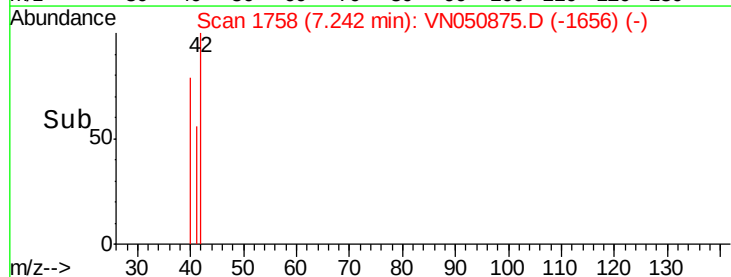
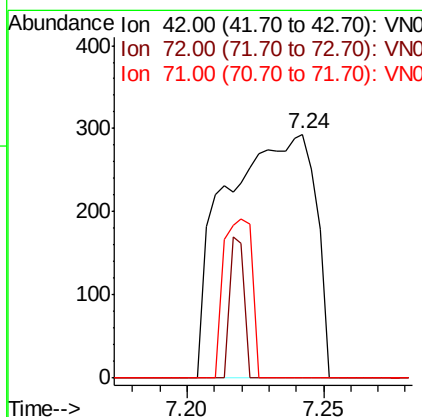
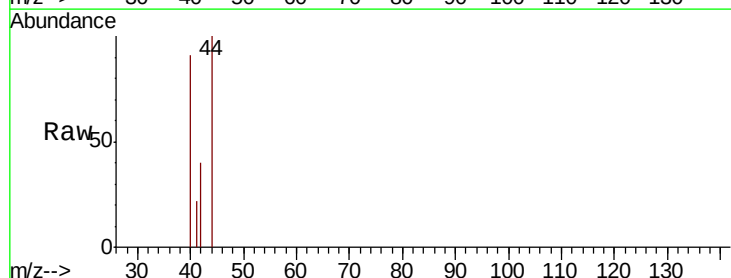
Instrument :
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ClientSampleId :
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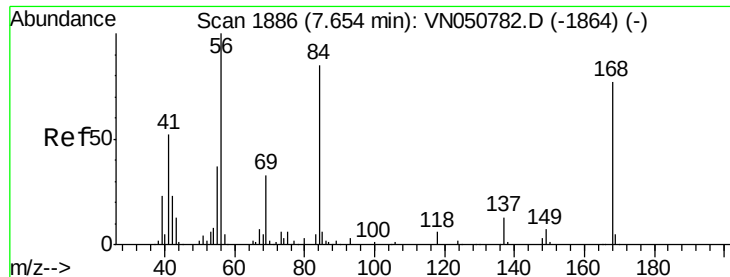
Tot Ion: 43 Resp: 2287
Ion Ratio Lower Upper
43 100
72 24.4 22.3 33.5



#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 7.24 min Scan# 1758
Delta R.T. 0.03 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

Tgt Ion: 42 Resp: 665
Ion Ratio Lower Upper
42 100
72 0.0 35.5 53.3#
71 0.0 33.7 50.5#

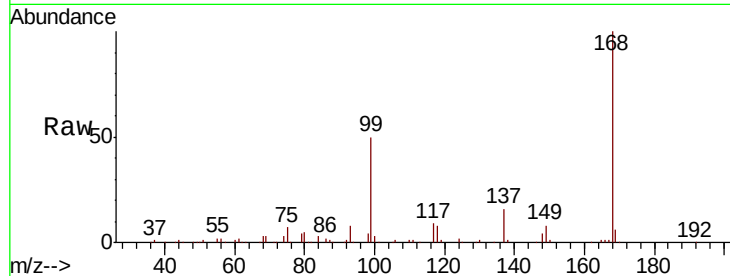




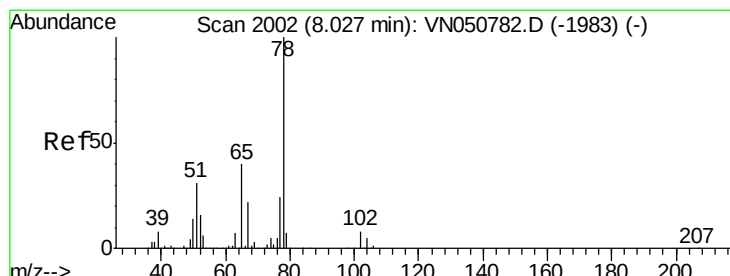
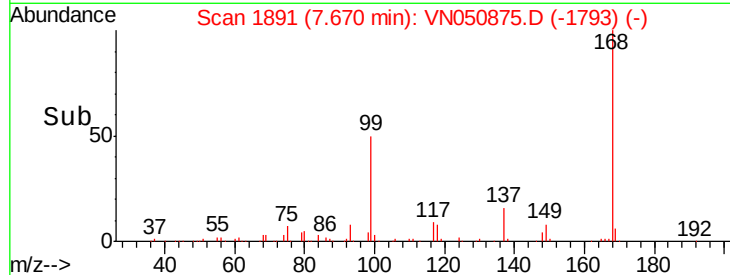
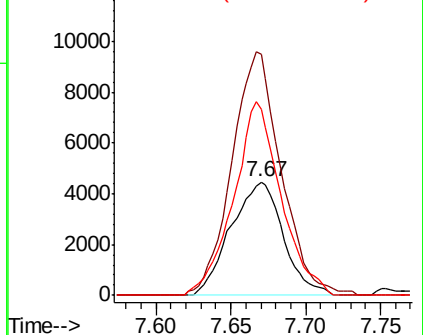
#31
Cyclohexane
Concen: 1.28 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#01

Tot Ion: 56 Resp: 10885
Ion Ratio Lower Upper
56 100
69 208.5 26.2 39.4#
84 163.5 68.3 102.5#

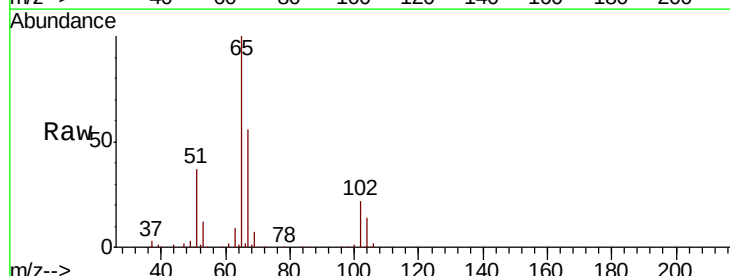


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

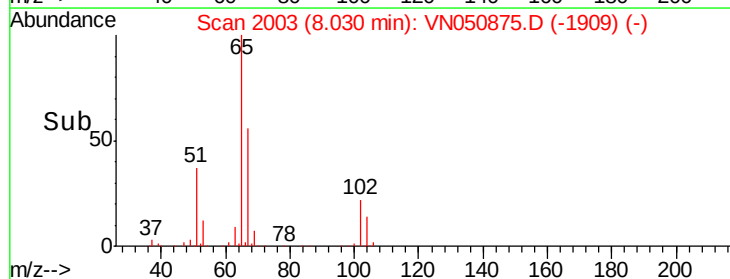
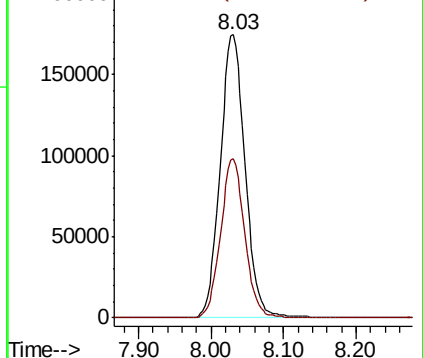


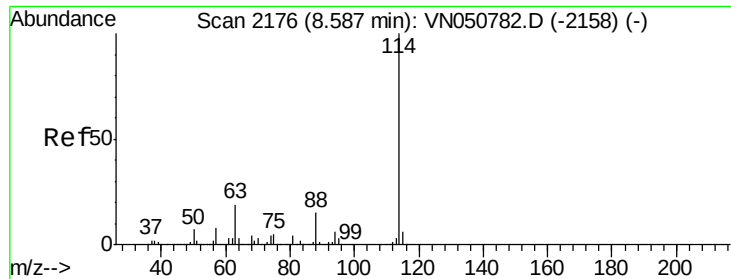
#33
1,2-Dichloroethane-d4
Concen: 53.44 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

Tgt Ion: 65 Resp: 415752
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.4



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



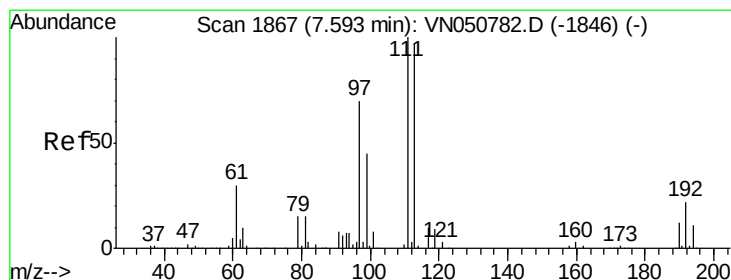
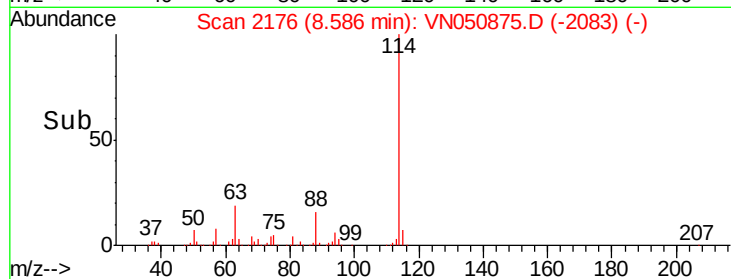
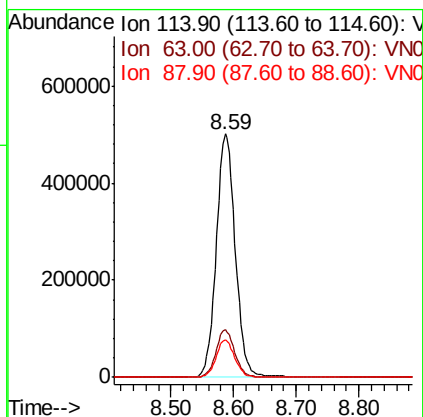
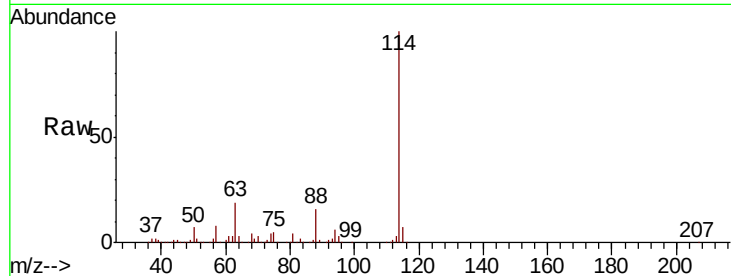


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050875.D
 Acq: 24 Aug 2018 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#01

Tot Ion:114 Resp: 1056317

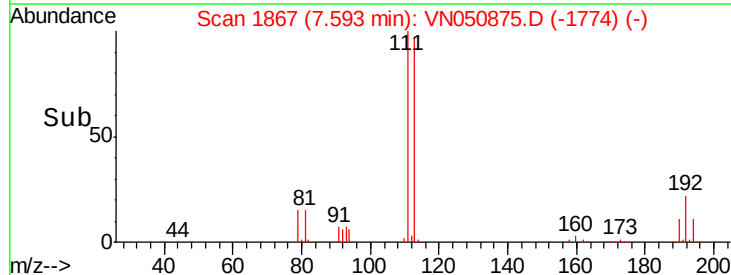
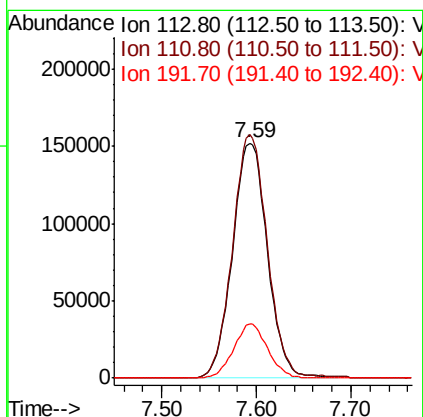
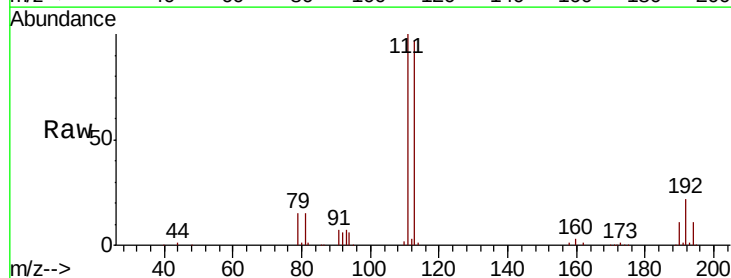
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.6	0.0	30.6

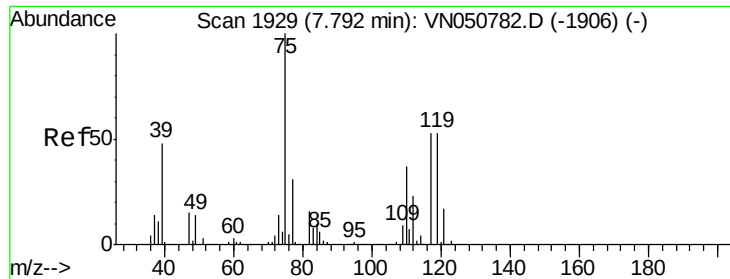


#35
 Dibromofluoromethane
 Concen: 46.57 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050875.D
 Acq: 24 Aug 2018 14:28

Tgt Ion:113 Resp: 391367

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	22.4	18.0	27.0

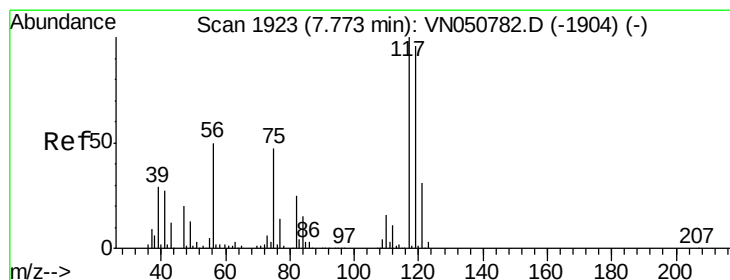
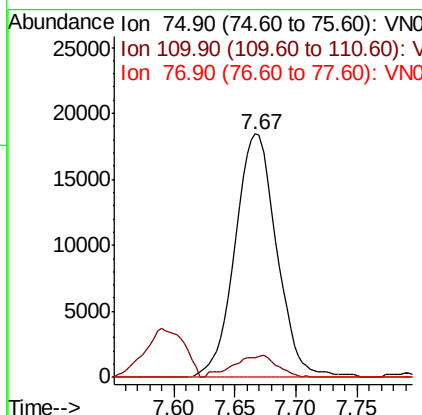
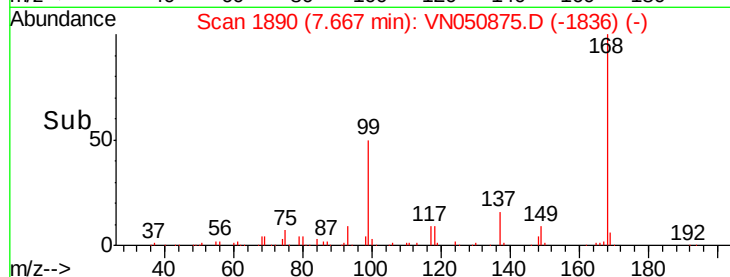
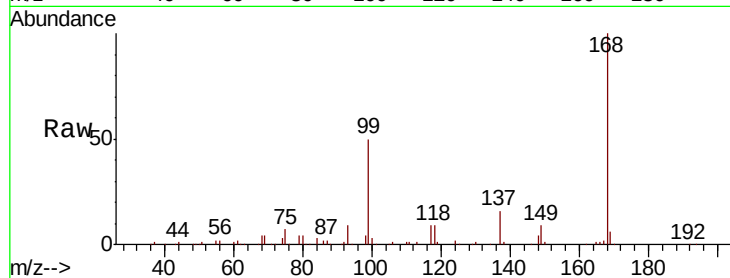




#36
 1,1-Dichloropropene
 Concen: 3.49 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050875.D
 Acq: 24 Aug 2018 14:28

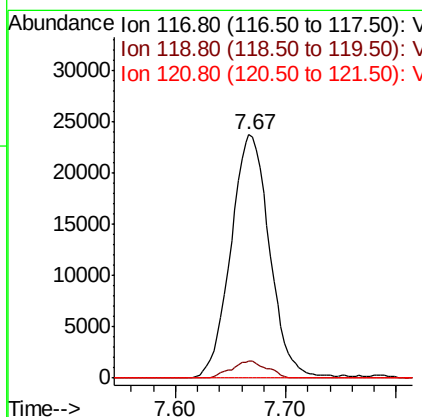
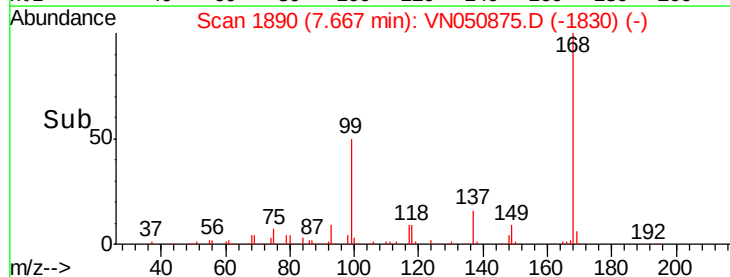
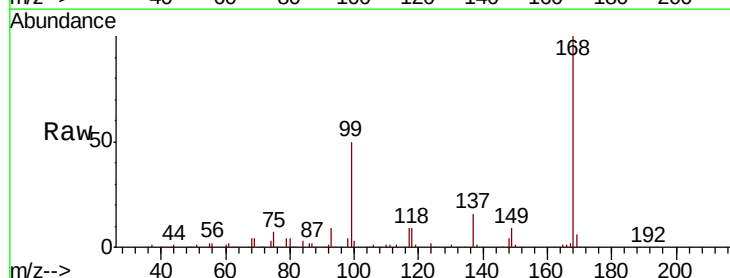
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#01

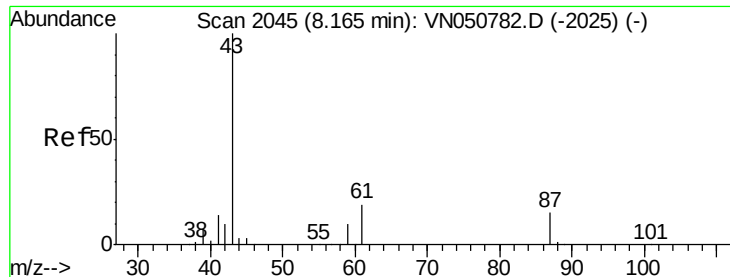
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 4.58 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050875.D
 Acq: 24 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.2	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 23.25 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#01

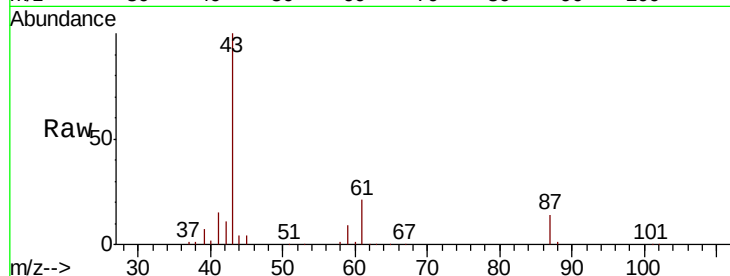
Tot Ion: 43 Resp: 286196

Ion Ratio Lower Upper

43 100

61 19.4 17.5 26.3

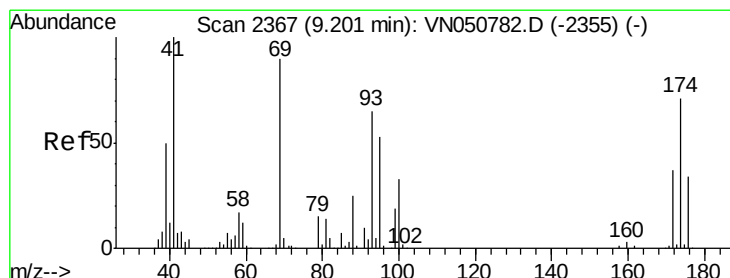
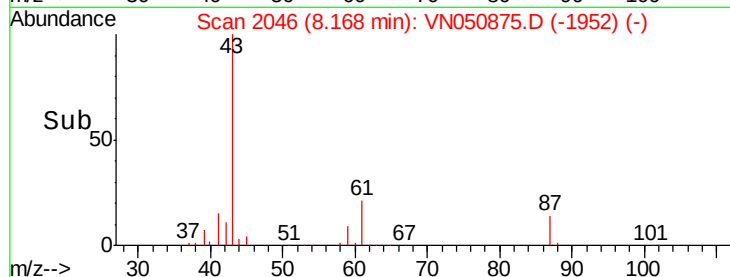
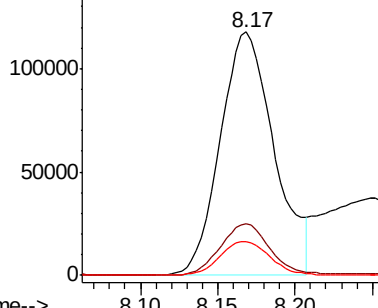
87 12.9 11.3 16.9



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



#48

Methyl methacrylate

Concen: 1.28 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

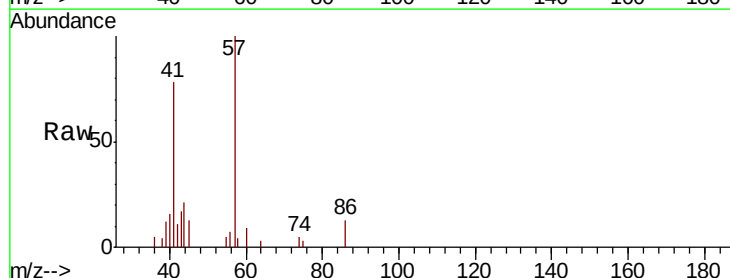
Tgt Ion: 41 Resp: 8023

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

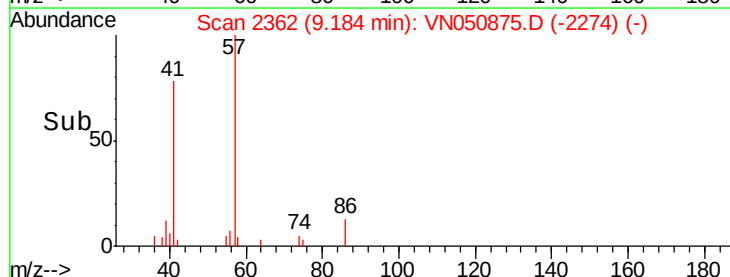
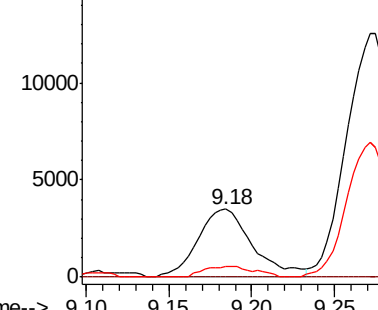
39 14.4 42.2 63.2#

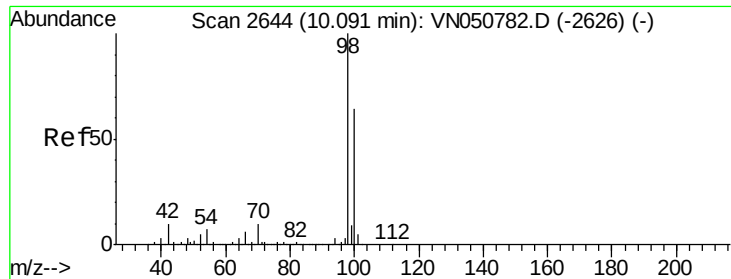


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

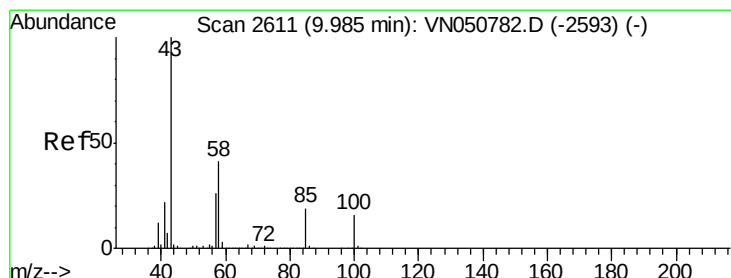
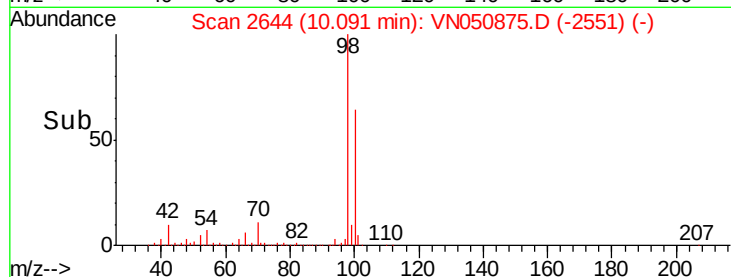
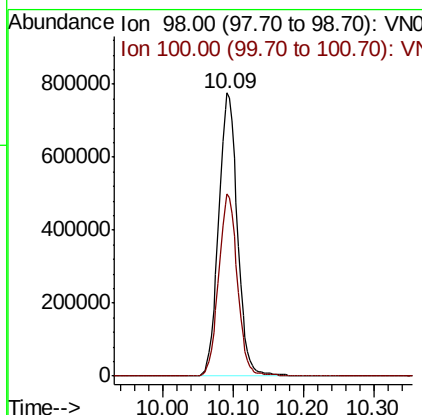
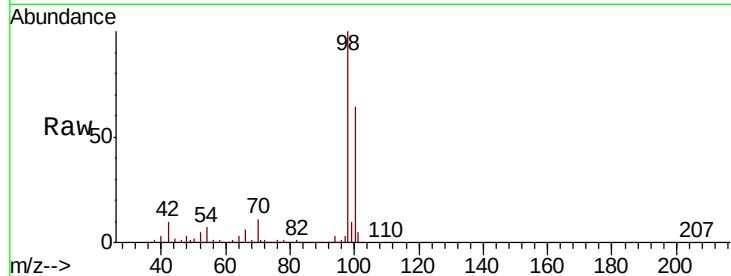




#50
Toluene-d8
Concen: 45.95 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

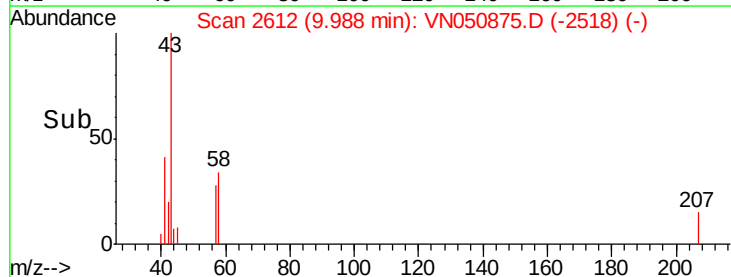
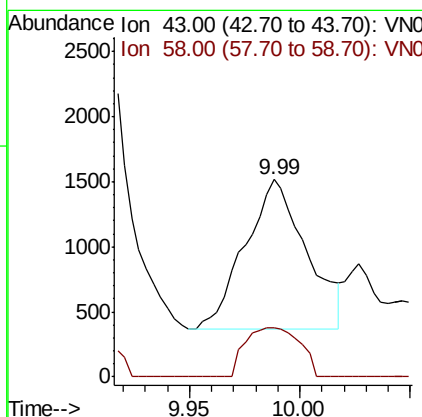
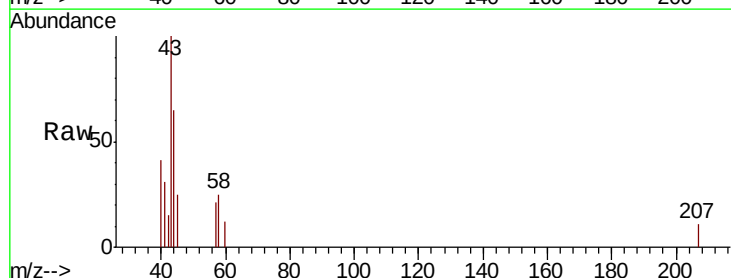
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#01

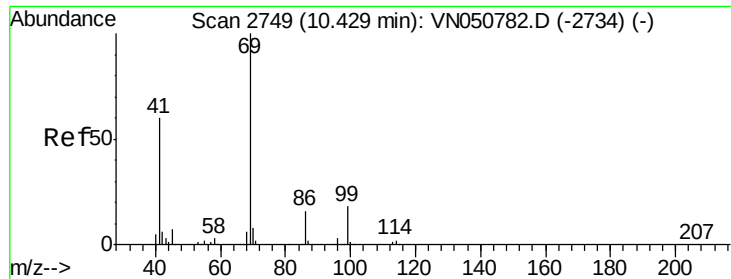
Tot Ion: 98 Resp: 1443602
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.30 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN050875.D
Acq: 24 Aug 2018 14:28

Tgt Ion: 43 Resp: 2217
Ion Ratio Lower Upper
43 100
58 29.3 32.4 48.6#





#56

Ethyl methacrylate

Concen: 2.54 ug/l

RT: 10.22 min Scan# 2685

Delta R.T. -0.20 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#01

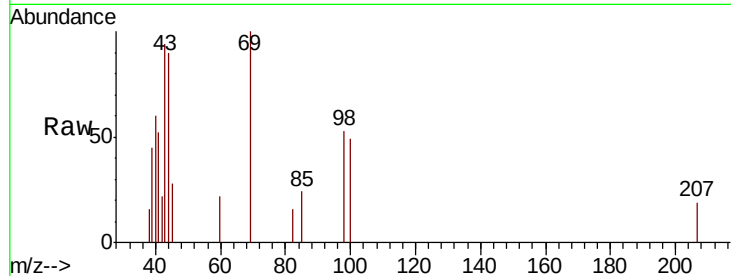
Tot Ion: 69 Resp: 2141

Ion Ratio Lower Upper

69 100

41 49.7 48.3 72.5

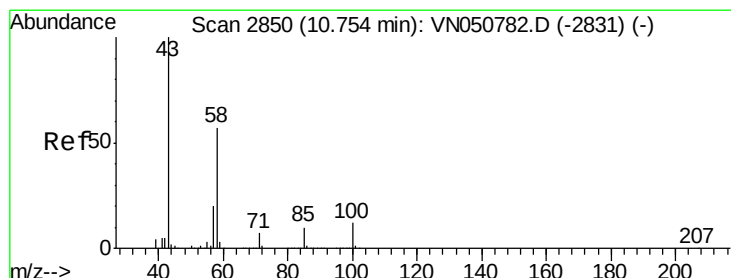
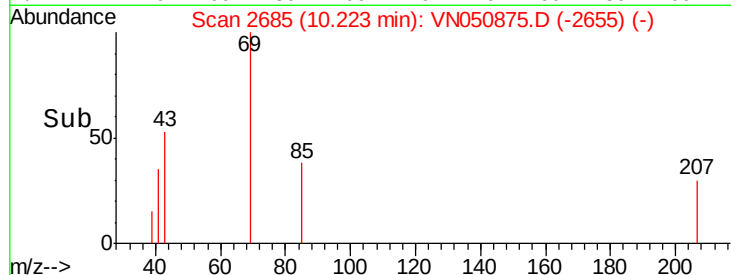
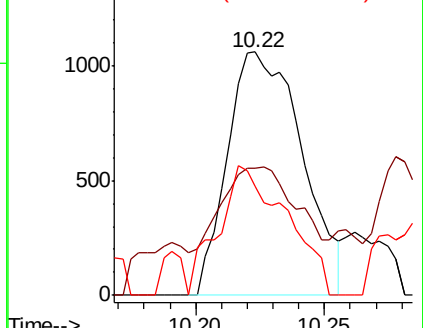
39 48.9 24.0 36.0#



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: 3.88 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050875.D

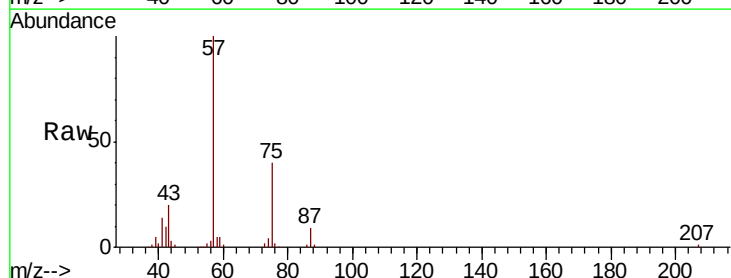
Acq: 24 Aug 2018 14:28

Tgt Ion: 43 Resp: 18983

Ion Ratio Lower Upper

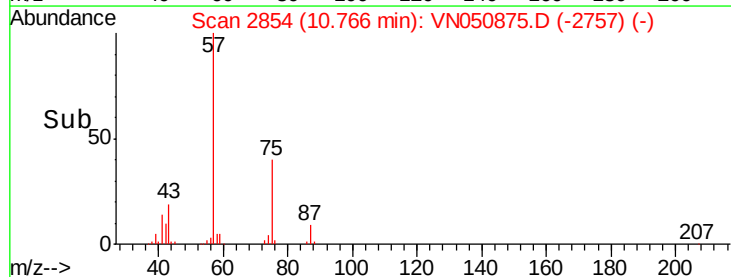
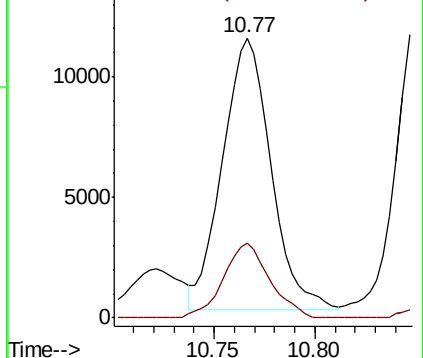
43 100

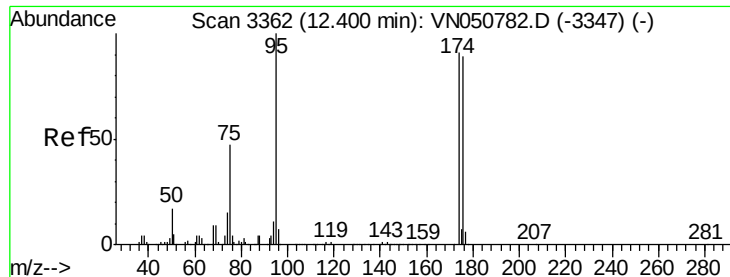
58 26.3 28.3 85.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.48 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#01

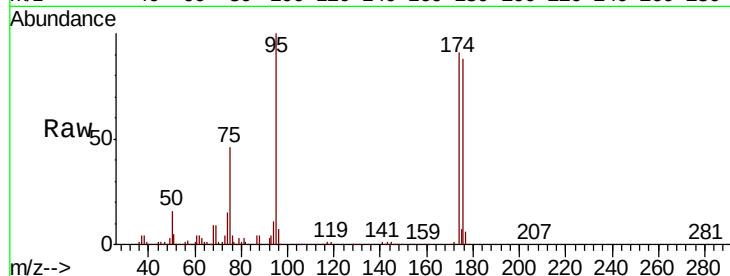
Tot Ion: 95 Resp: 391265

Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.0

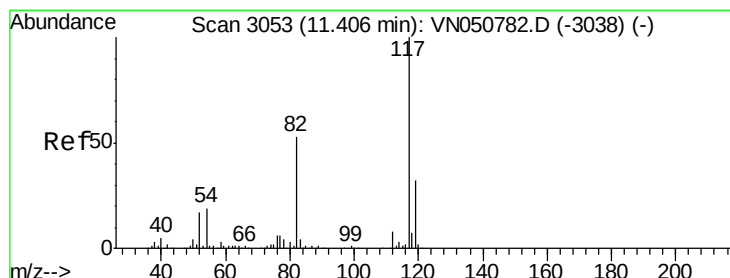
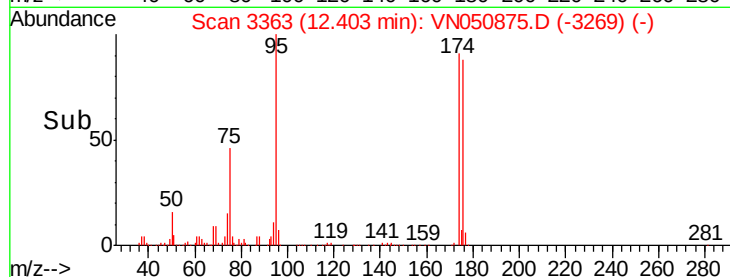
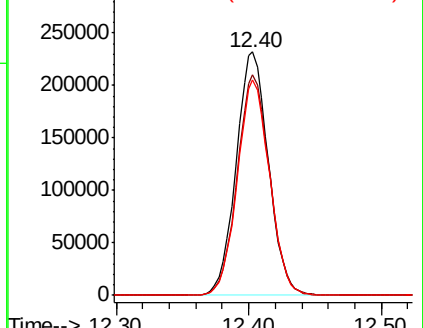
176 88.3 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050875.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050875.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050875.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

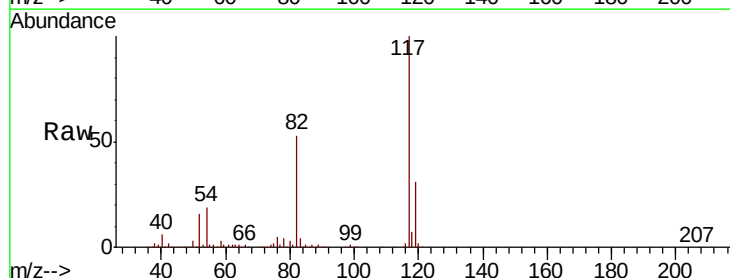
Tgt Ion: 117 Resp: 911172

Ion Ratio Lower Upper

117 100

82 53.2 42.6 64.0

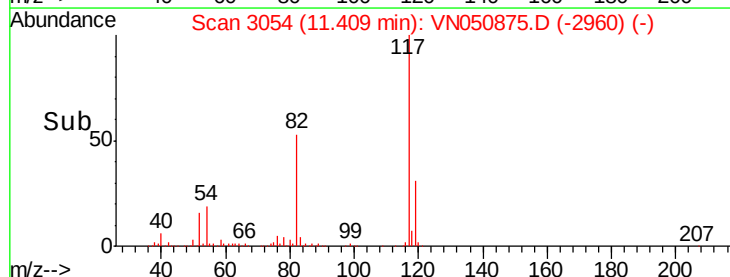
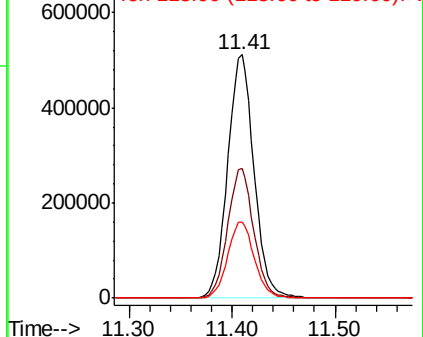
119 31.4 25.8 38.6

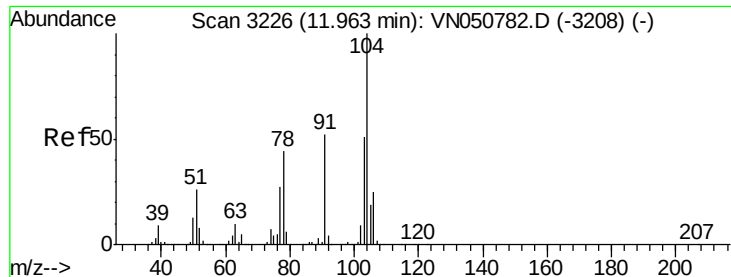


Abundance Ion 116.90 (116.60 to 117.60): VN050875.D (-2960) (-)

Ion 82.00 (81.70 to 82.70): VN050875.D (-2960) (-)

Ion 118.90 (118.60 to 119.60): VN050875.D (-2960) (-)





#70

Stvrene

Concen: 1.30 ug/l

RT: 11.96 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#01

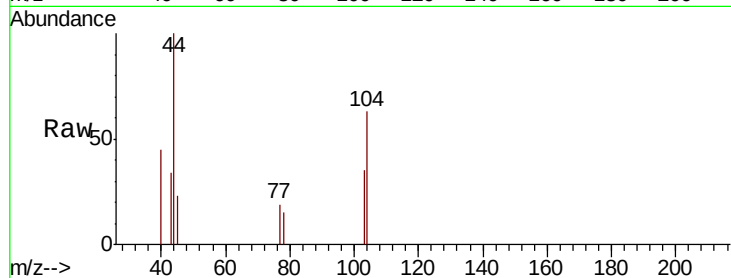
Tot Ion:104 Resp: 743

Ion Ratio Lower Upper

104 100

78 21.9 38.2 57.4#

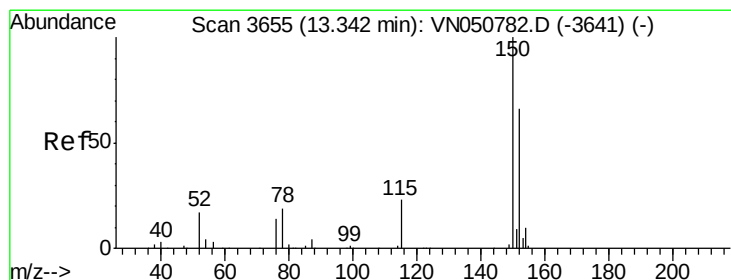
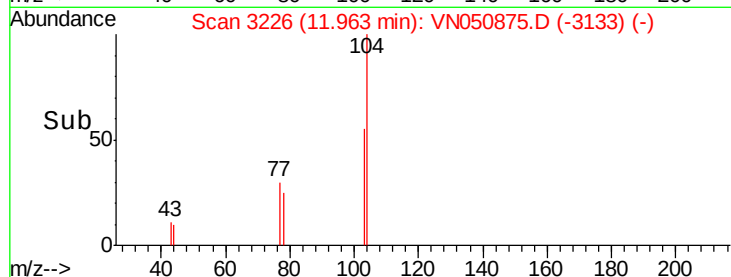
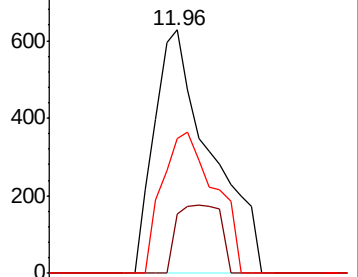
103 54.1 44.4 66.6



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

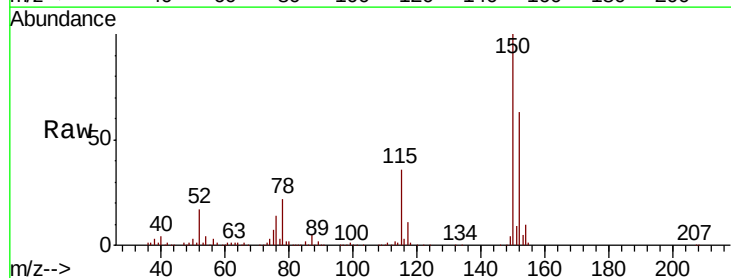
Tgt Ion:152 Resp: 297965

Ion Ratio Lower Upper

152 100

115 56.6 27.8 83.4

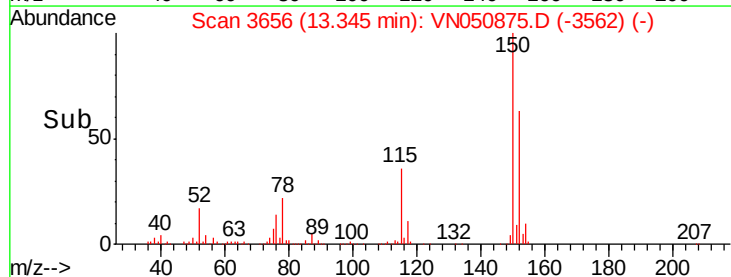
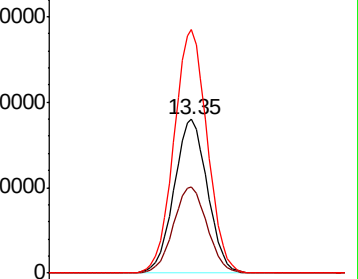
150 157.8 0.0 351.4

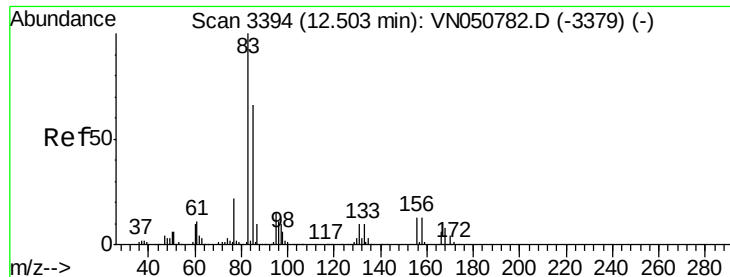


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3394

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#01

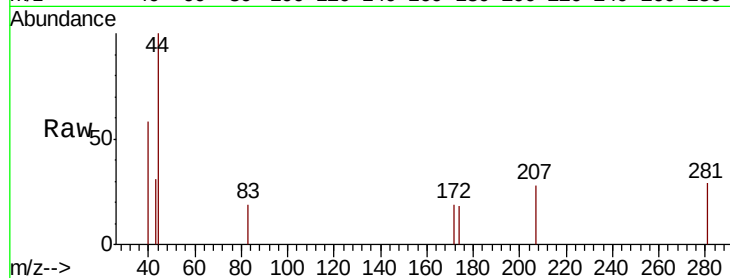
Tot Ion: 83 Resp: 61

Ion Ratio Lower Upper

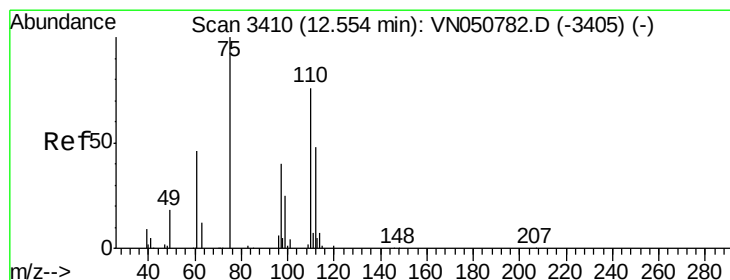
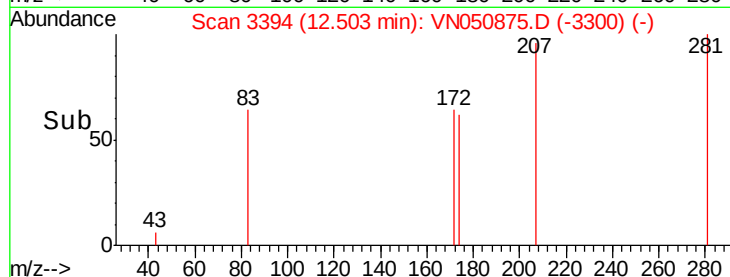
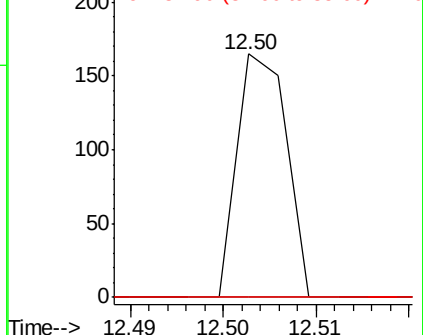
83 100

131 0.0 5.3 15.9#

85 0.0 31.9 95.7#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 35.24 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.15 min

Lab File: VN050875.D

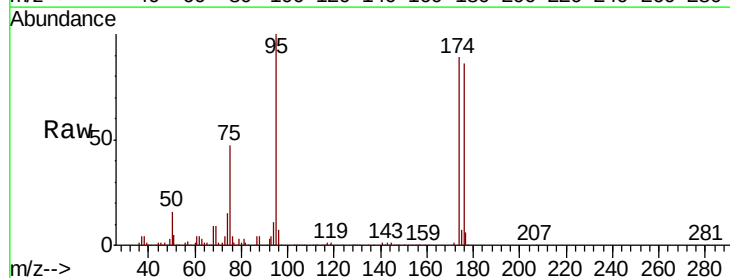
Acq: 24 Aug 2018 14:28

Tgt Ion: 75 Resp: 183925

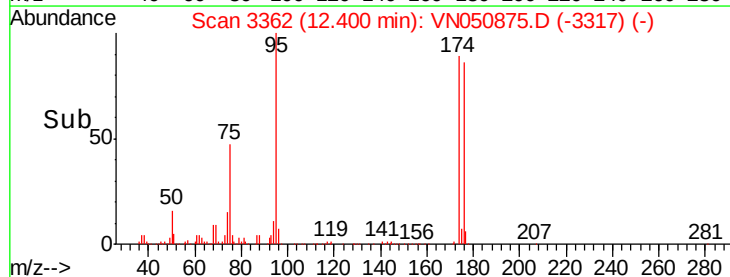
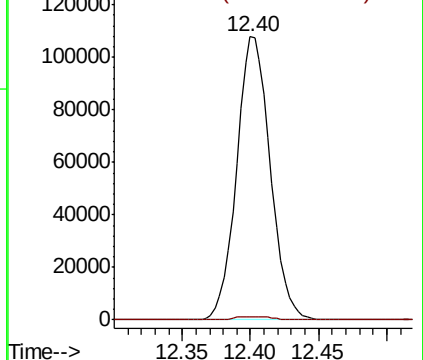
Ion Ratio Lower Upper

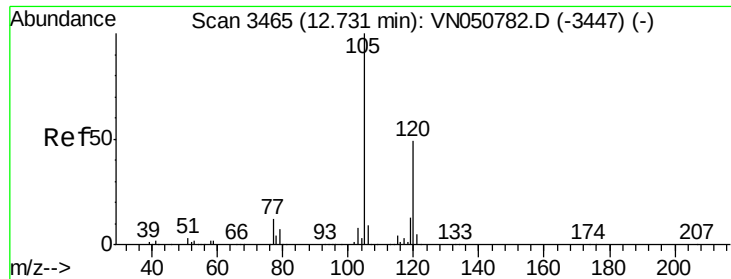
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.73 min Scan# 3465

Delta R.T. -0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

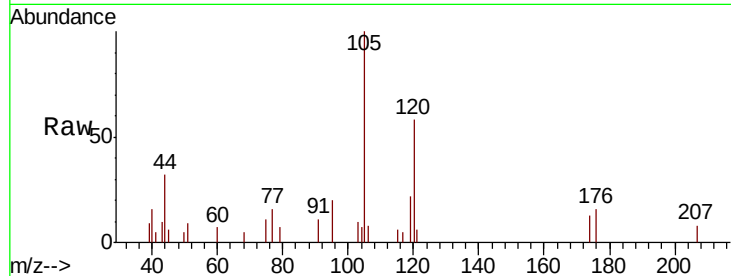
PB112339ZHE#01

Tot Ion:105 Resp: 4950

Ion Ratio Lower Upper

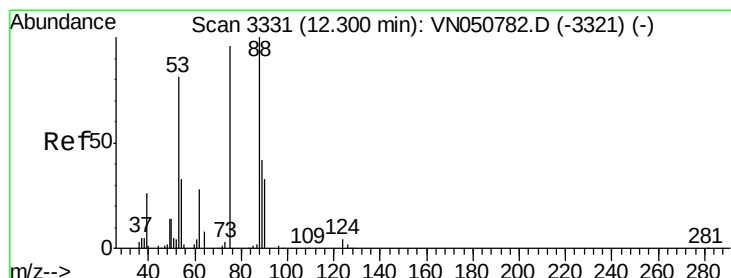
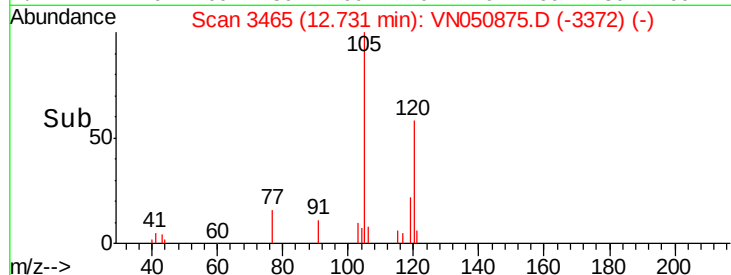
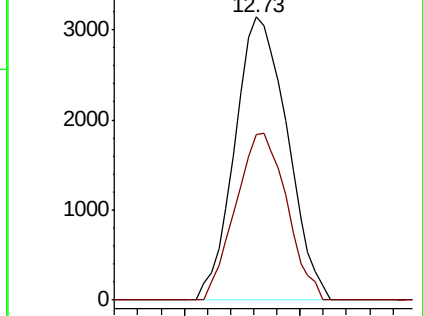
105 100

120 57.1 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 119.14 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.10 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

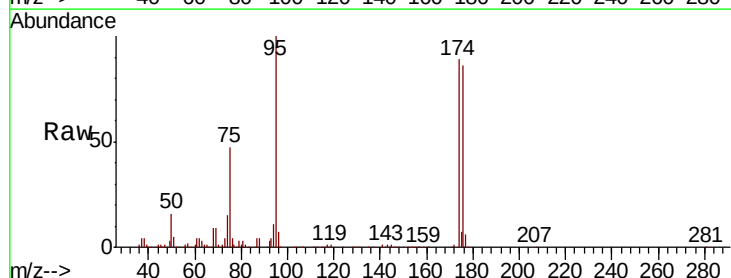
Tgt Ion: 75 Resp: 183925

Ion Ratio Lower Upper

75 100

53 0.2 68.9 103.3#

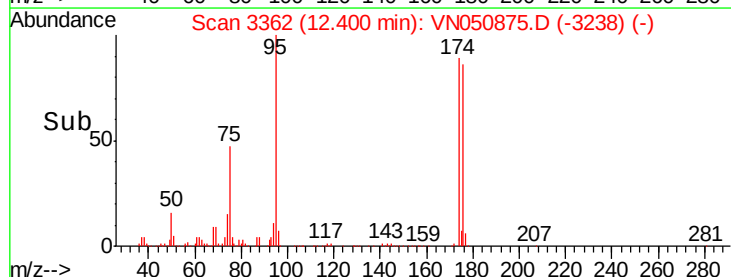
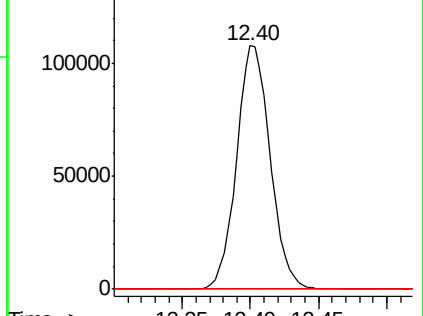
89 0.0 36.1 54.1#

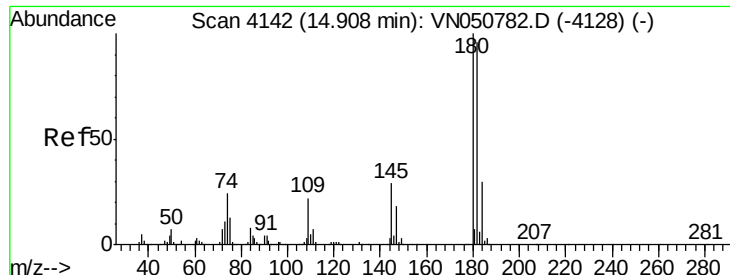


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

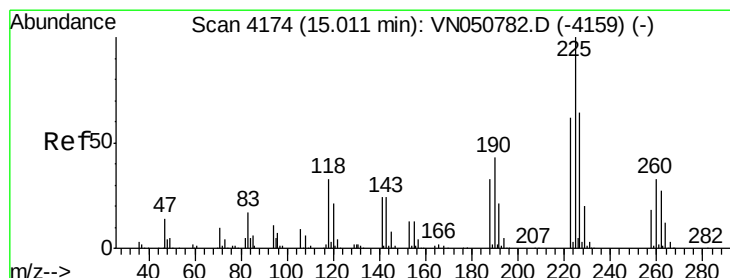
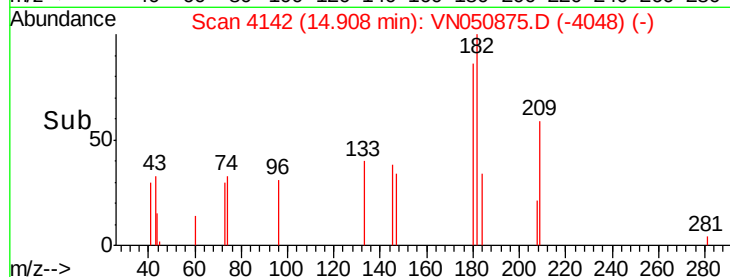
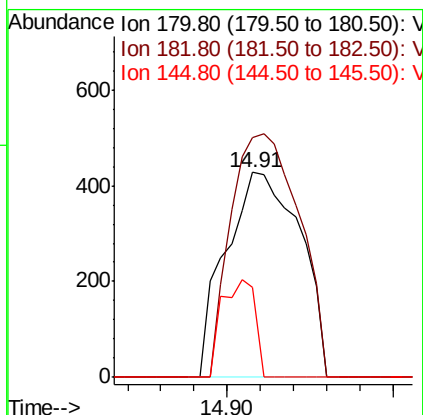
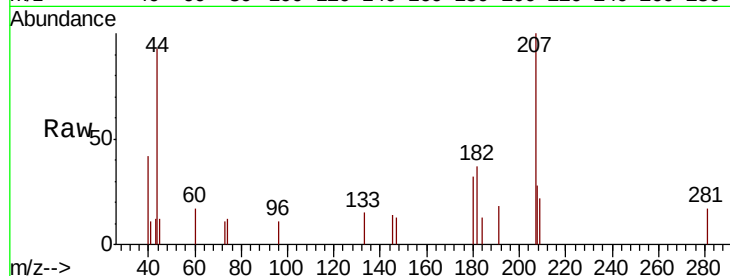




#93
 1,2,4-Trichlorobenzene
 Concen: 4.19 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. 0.00 min
 Lab File: VN050875.D
 Acq: 24 Aug 2018 14:28

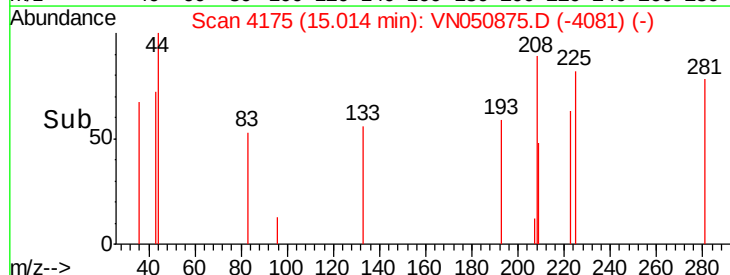
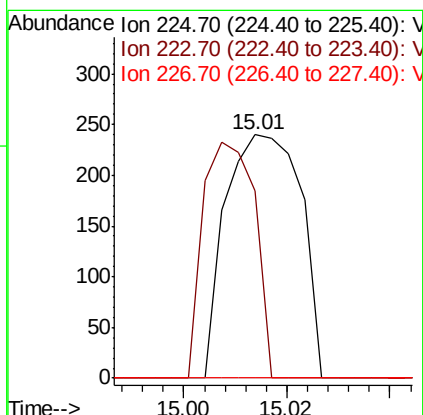
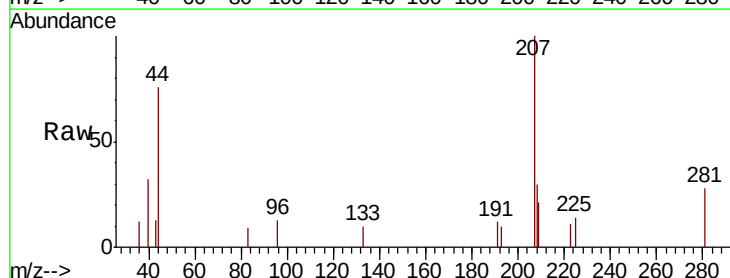
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#01

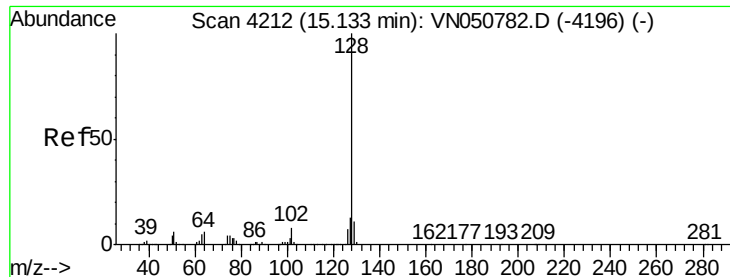
Tot Ion:180 Resp: 669
 Ion Ratio Lower Upper
 180 100
 182 108.8 48.2 144.6
 145 20.9 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN050875.D
 Acq: 24 Aug 2018 14:28

Tgt Ion:225 Resp: 242
 Ion Ratio Lower Upper
 225 100
 223 66.5 31.3 93.8
 227 0.0 32.0 96.2#





#95

Naphthalene

Concen: 5.54 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#01

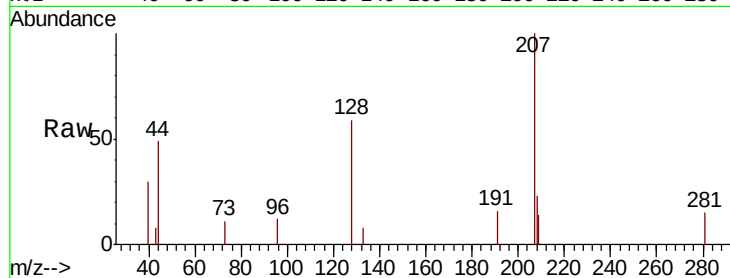
Tot Ion:128 Resp: 1826

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

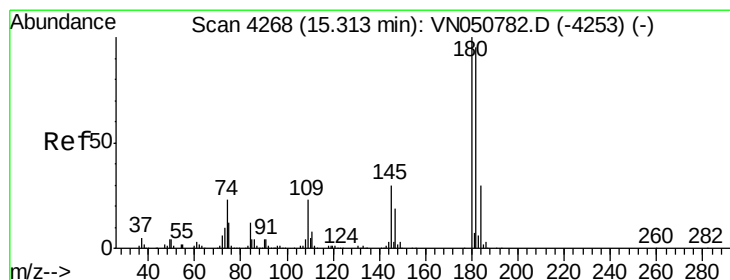
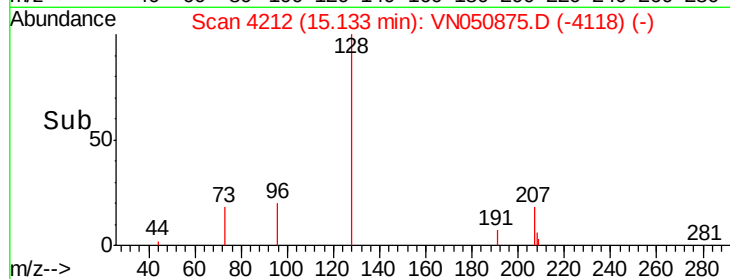
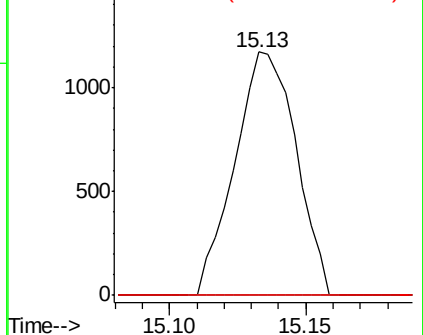
129 0.0 8.7 13.1#



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: 3.45 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. 0.00 min

Lab File: VN050875.D

Acq: 24 Aug 2018 14:28

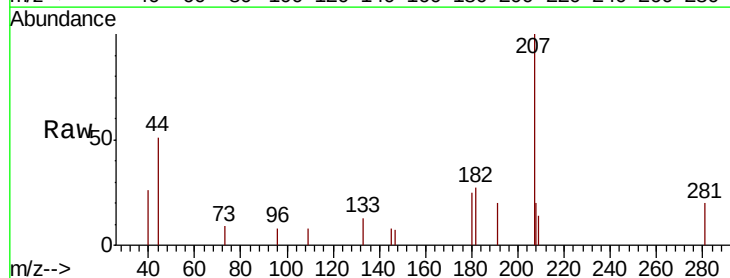
Tgt Ion:180 Resp: 882

Ion Ratio Lower Upper

180 100

182 94.4 48.0 144.2

145 10.4 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

