

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050828.D
 Acq On : 22 Aug 2018 18:44
 Operator : MD\SY
 Sample : PB112269ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#04

Quant Time: Aug 23 01:08:34 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	720571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1191167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	999915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	378210	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	467470	53.89	ug/l	0.00
Spiked Amount			Recovery	=	107.78%	
35) Dibromofluoromethane	7.59	113	439495	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
50) Toluene-d8	10.09	98	1602805	45.24	ug/l	0.00
Spiked Amount			Recovery	=	90.48%	
62) 4-Bromofluorobenzene	12.40	95	455309	38.67	ug/l	0.00
Spiked Amount			Recovery	=	77.34%	

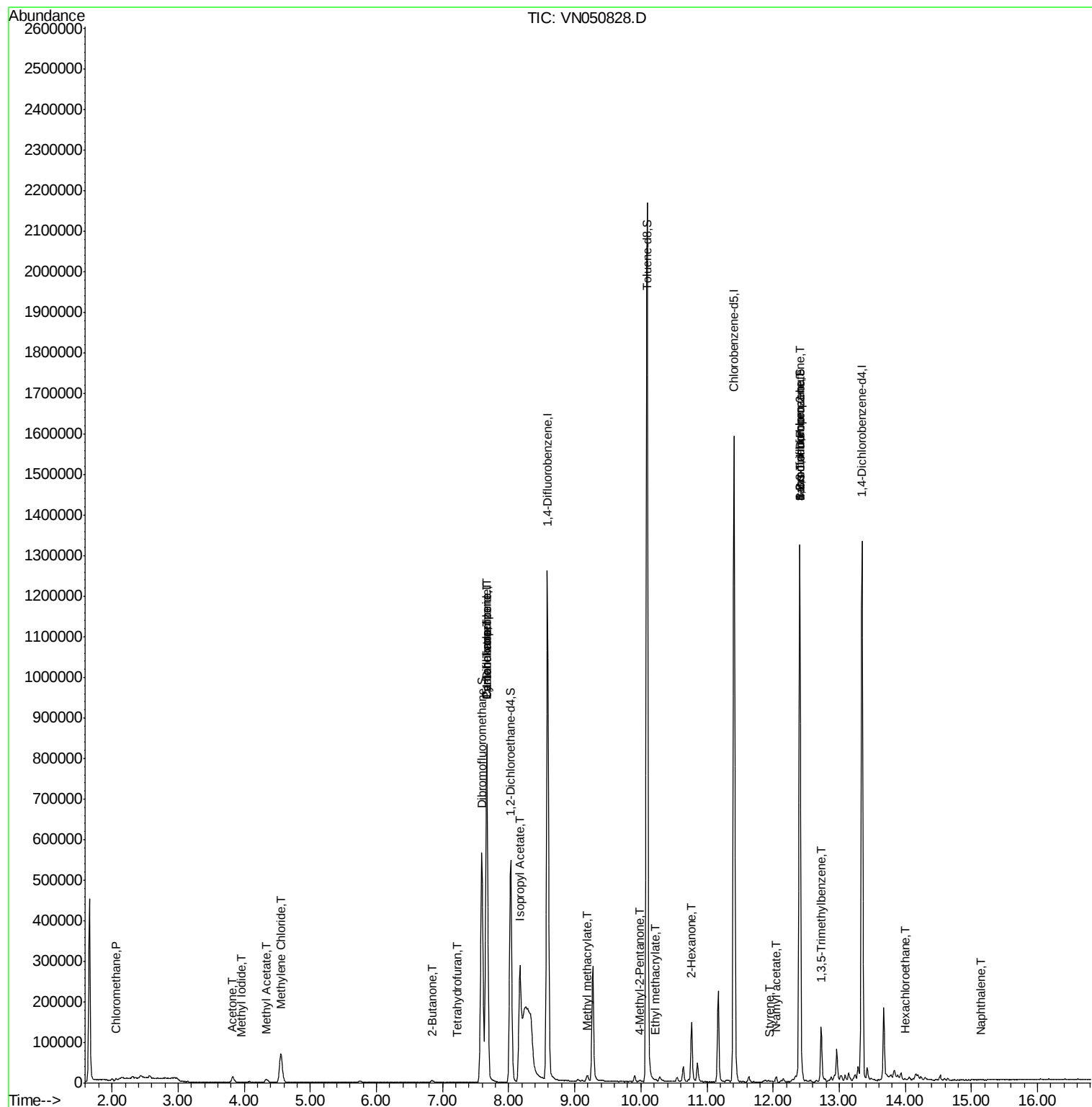
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2462	0.21	ug/l	92
5) Bromomethane	2.57	94	2963	Below Cal	#	78
10) Methyl Iodide	3.95	142	379	6.38	ug/l	# 73
16) Acetone	3.82	43	22321	3.91	ug/l	97
18) Methyl Acetate	4.34	43	17795	2.17	ug/l	# 77
20) Methylene Chloride	4.56	84	59030	6.04	ug/l	95
25) 2-Butanone	6.85	43	3855	1.10	ug/l	91
29) Tetrahydrofuran	7.23	42	1482	0.74	ug/l	# 65
31) Cyclohexane	7.67	56	12089	1.28	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	49530	3.52	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	63362	4.46	ug/l	# 17
43) Isopropyl Acetate	8.17	43	381820	27.50	ug/l	# 90
48) Methyl methacrylate	9.18	41	9089	1.28	ug/l	# 16
51) 4-Methyl-2-Pentanone	9.99	43	2745	0.33	ug/l	# 83
56) Ethyl methacrylate	10.23	69	2495	2.55	ug/l	# 75
59) 2-Hexanone	10.77	43	20943	3.80	ug/l	# 56
70) Styrene	11.96	104	176	1.28	ug/l	# 47
71) Bromoform	12.40	173	1598	0.24	ug/l	# 1
74) N-amyl acetate	12.04	43	2956	0.38	ug/l	# 60
75) 1,1,2,2-Tetrachloroethane	12.49	83	148	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	212604	32.09	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	5587	0.22	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	212604	108.50	ug/l	# 15
90) Hexachloroethane	13.99	117	100	0.21	ug/l	# 4
95) Naphthalene	15.14	128	954	5.46	ug/l	# 69

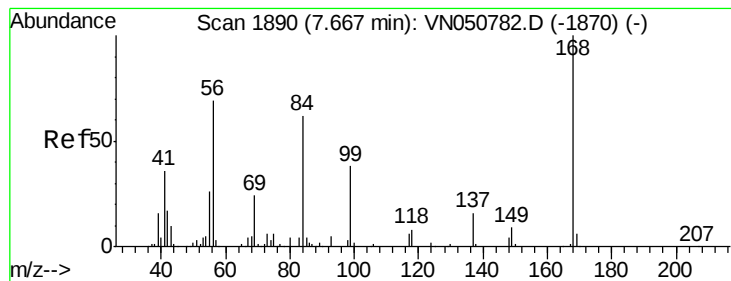
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN050828.D
Acq On : 22 Aug 2018 18:44
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Quant Time: Aug 23 01:08:34 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: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

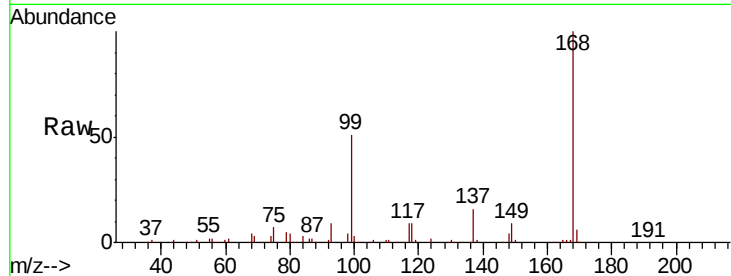
PB112269ZHE#04

Tot Ion:168 Resp: 720571

Ion Ratio Lower Upper

168 100

99 51.0 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

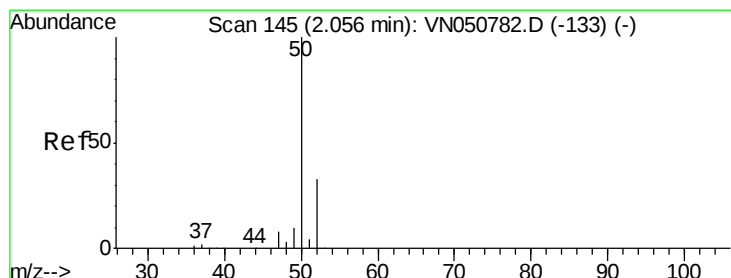
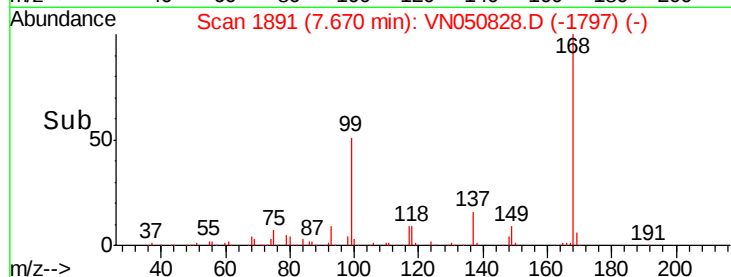
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.21 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050828.D

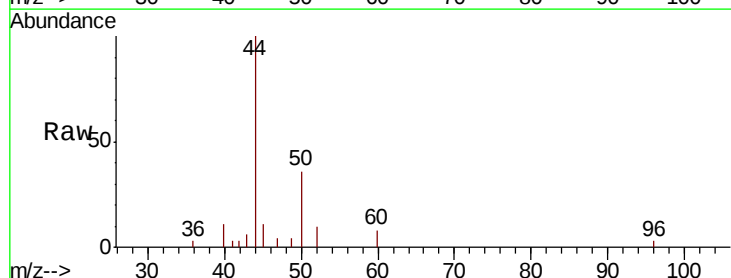
Acq: 22 Aug 2018 18:44

Tgt Ion: 50 Resp: 2462

Ion Ratio Lower Upper

50 100

52 28.4 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

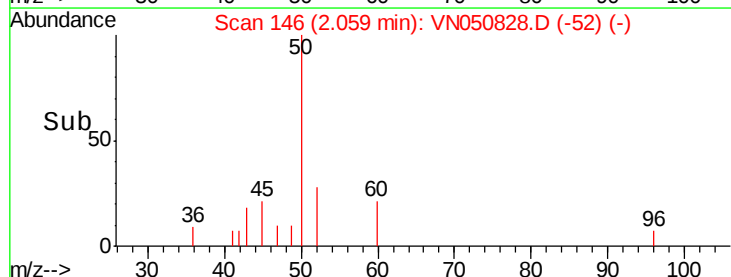
1500

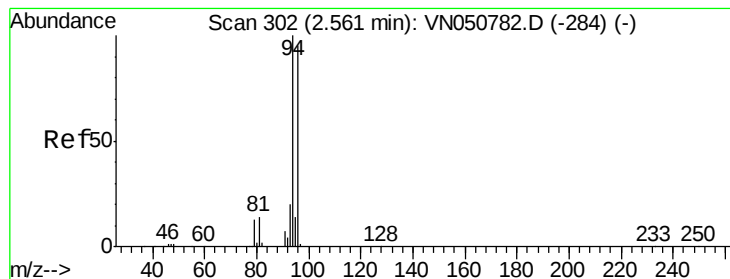
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

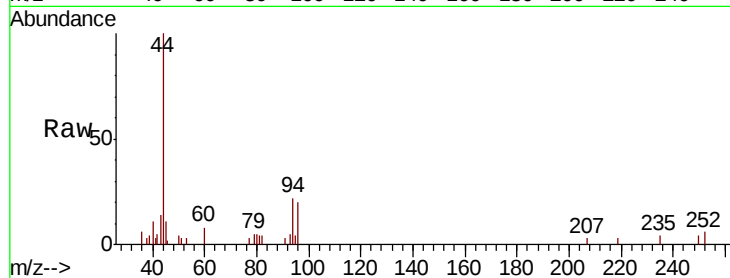
PB112269ZHE#04

Tot Ion: 94 Resp: 2963

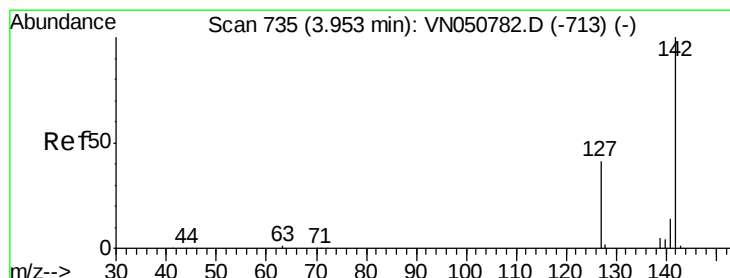
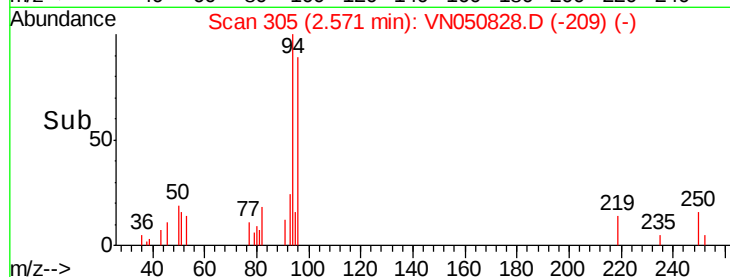
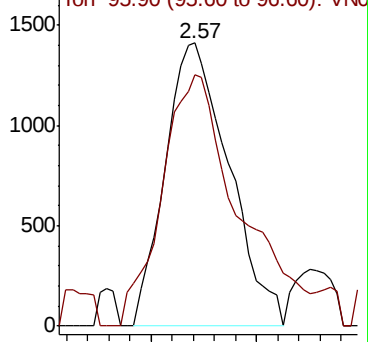
Ion Ratio Lower Upper

94 100

96 73.5 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VN050828.D (-284) (-)



#10

Methyl Iodide

Concen: 6.38 ug/l

RT: 3.95 min Scan# 735

Delta R.T. 0.00 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

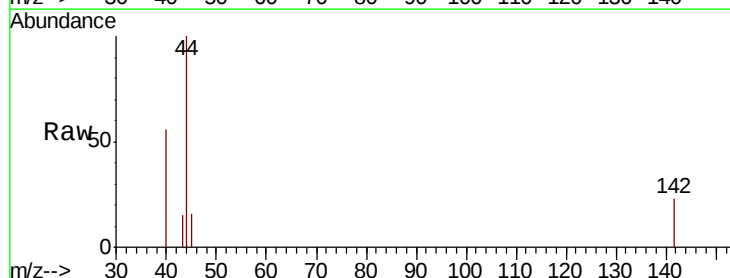
Tgt Ion: 142 Resp: 379

Ion Ratio Lower Upper

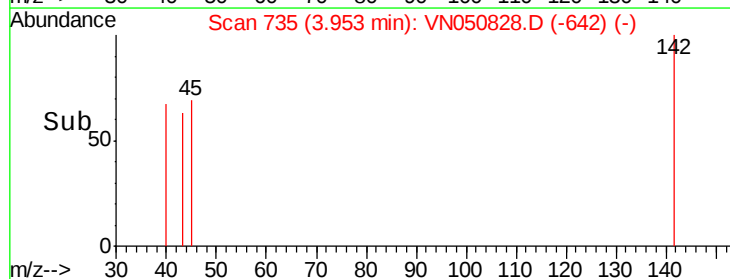
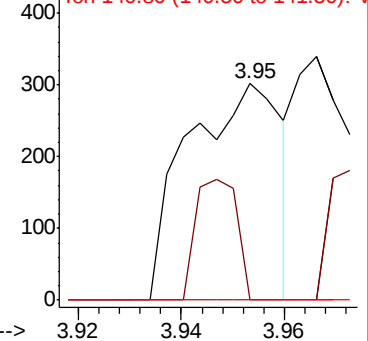
142 100

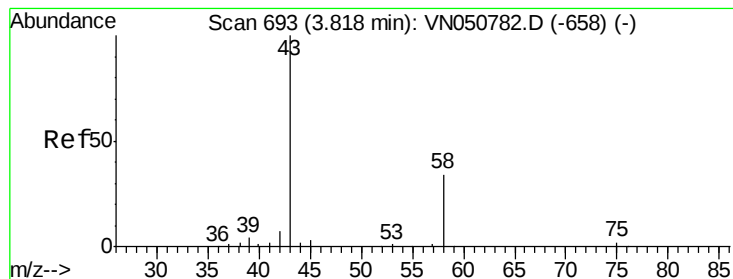
127 24.5 31.7 47.5#

141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): VN050828.D (-713) (-)





#16

Acetone

Concen: 3.91 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

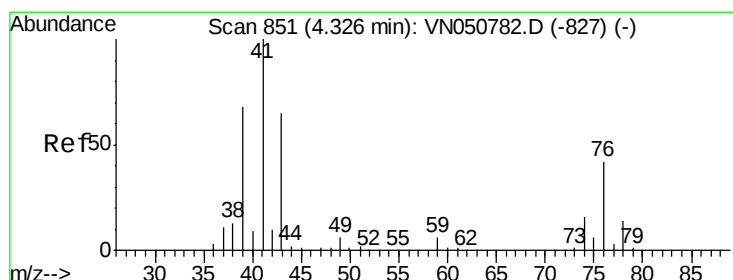
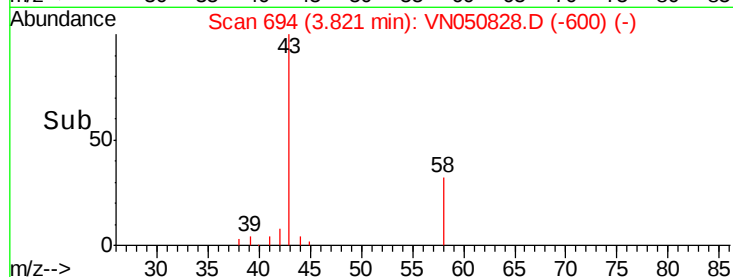
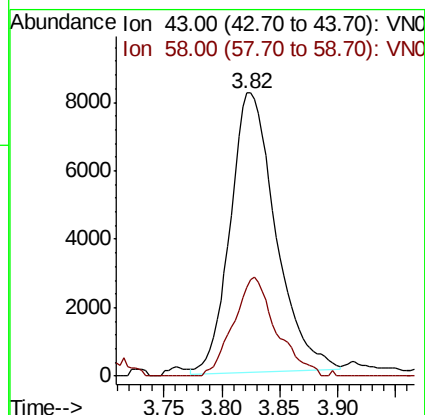
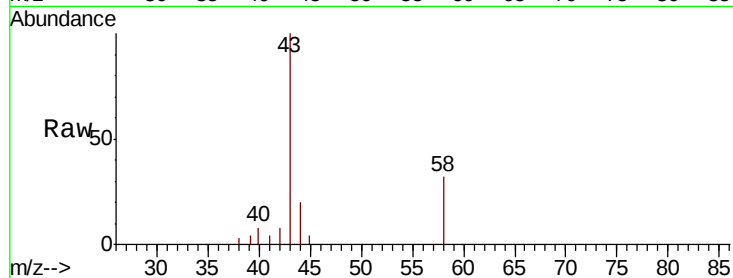
PB112269ZHE#04

Tot Ion: 43 Resp: 22321

Ion Ratio Lower Upper

43 100

58 32.3 27.2 40.8



#18

Methyl Acetate

Concen: 2.17 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050828.D

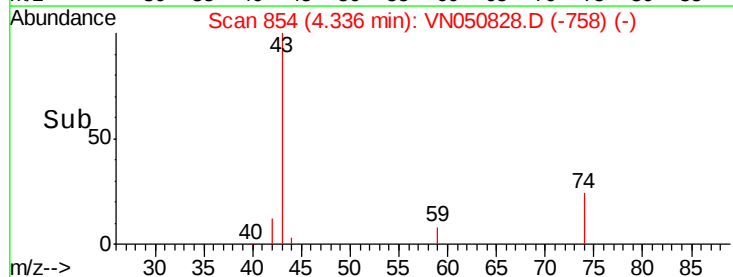
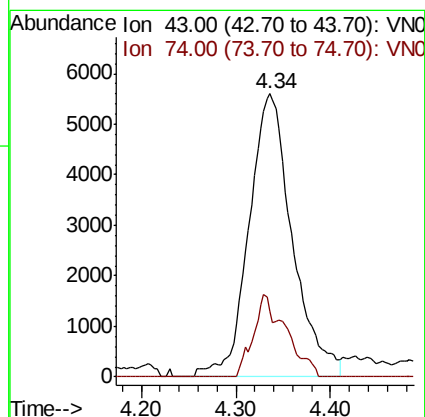
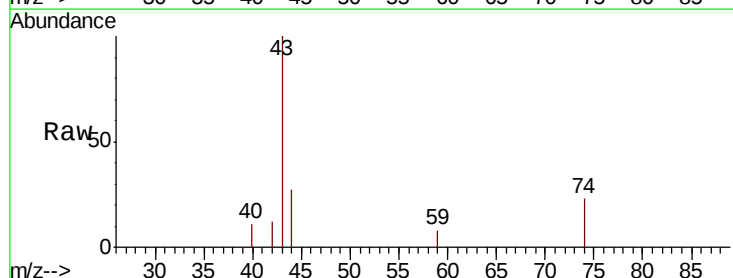
Acq: 22 Aug 2018 18:44

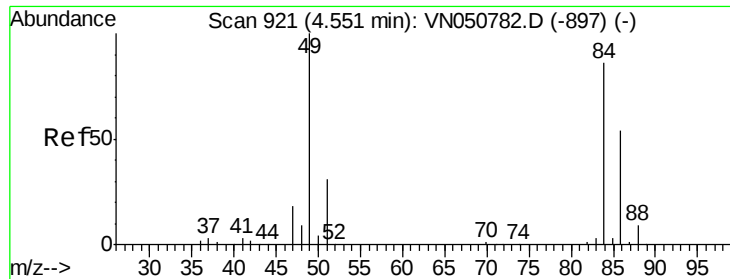
Tgt Ion: 43 Resp: 17795

Ion Ratio Lower Upper

43 100

74 13.5 19.8 29.8#

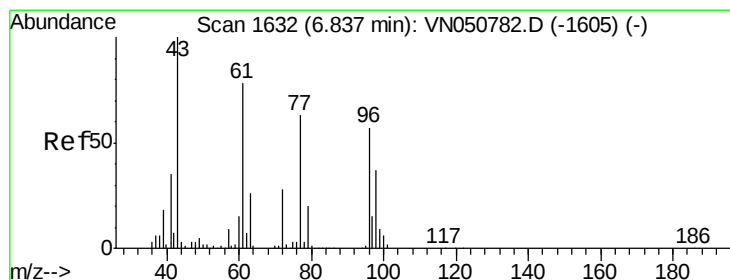
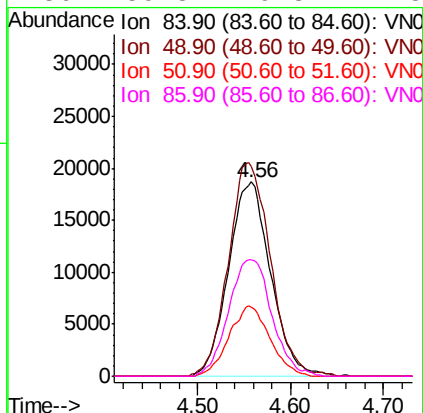
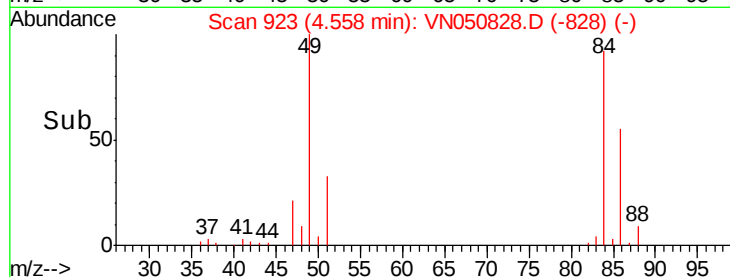
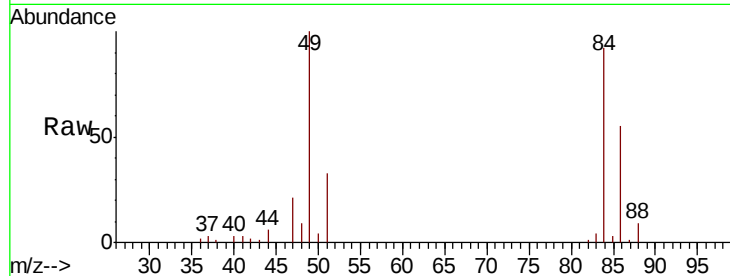




#20
Methvlene Chloride
Concen: 6.04 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

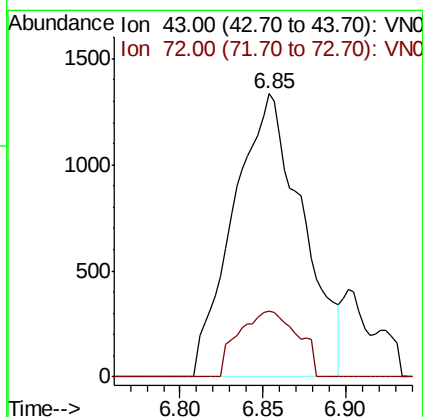
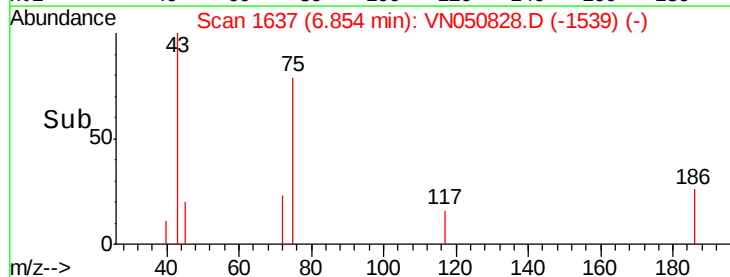
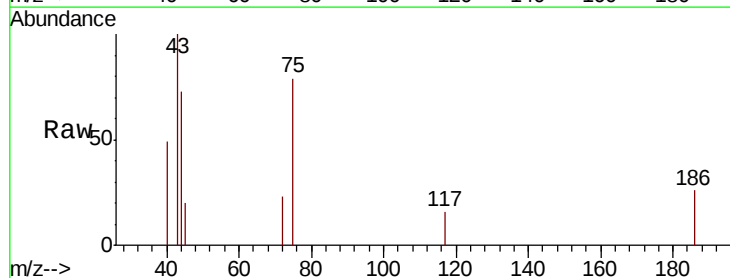
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#04

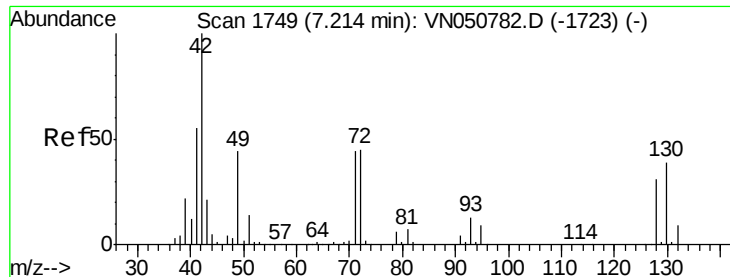
Tot Ion: 84 Resp: 59030
Ion Ratio Lower Upper
84 100
49 108.2 93.2 139.8
51 35.6 29.0 43.6
86 59.8 49.8 74.8



#25
2-Butanone
Concen: 1.10 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

Tgt Ion: 43 Resp: 3855
Ion Ratio Lower Upper
43 100
72 23.3 22.3 33.5





#29

Tetrahydrofuran

Concen: 0.74 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#04

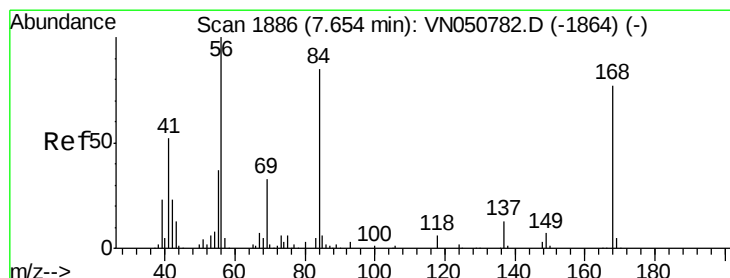
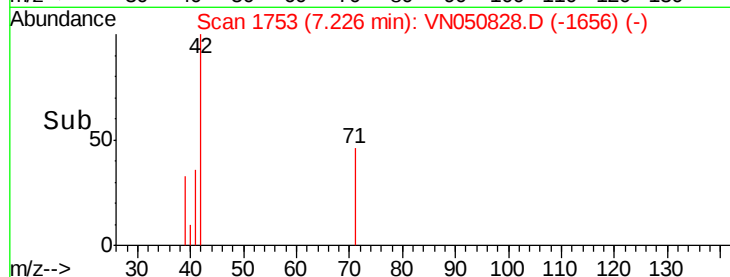
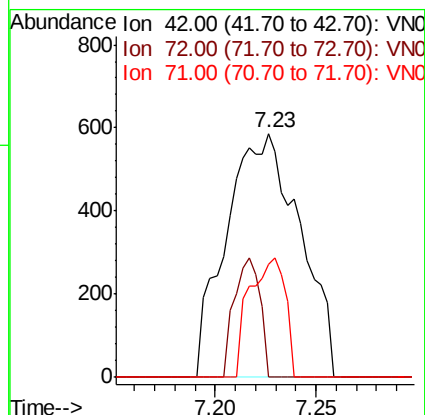
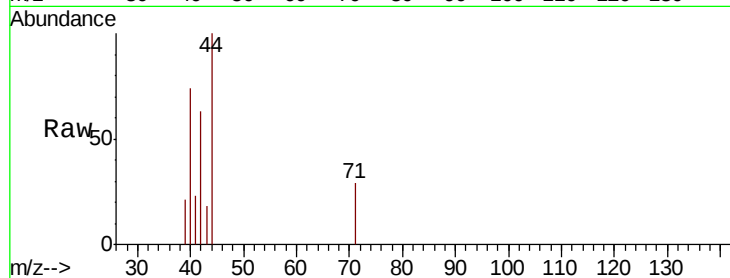
Tot Ion: 42 Resp: 1482

Ion Ratio Lower Upper

42 100

72 17.3 35.5 53.3#

71 24.1 33.7 50.5#



#31

Cyclohexane

Concen: 1.28 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

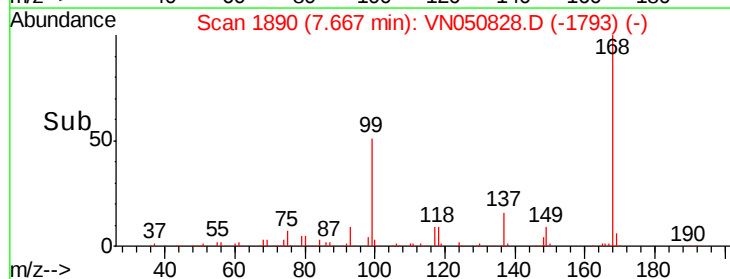
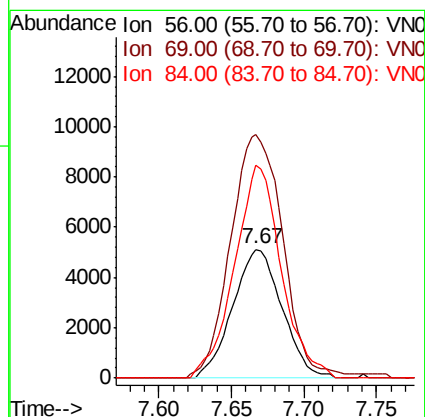
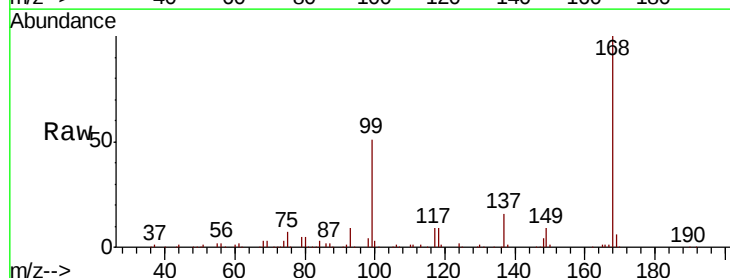
Tgt Ion: 56 Resp: 12089

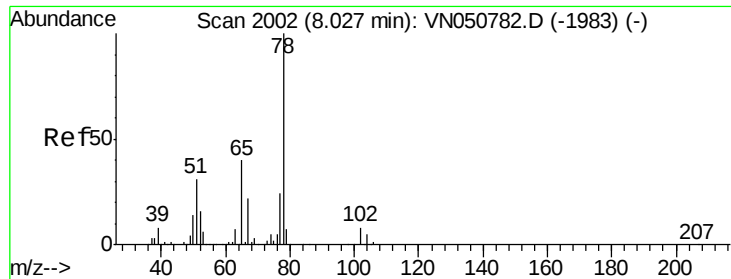
Ion Ratio Lower Upper

56 100

69 185.7 26.2 39.4#

84 165.5 68.3 102.5#

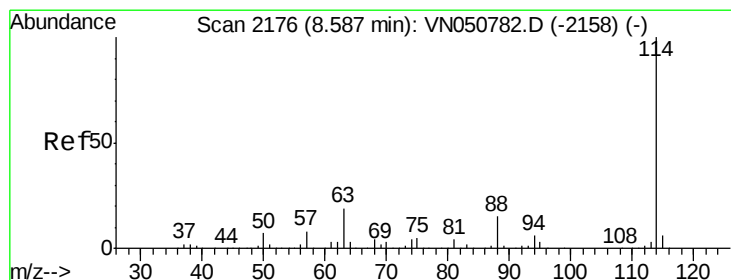
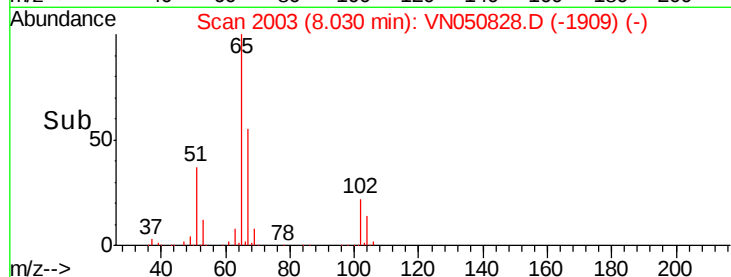
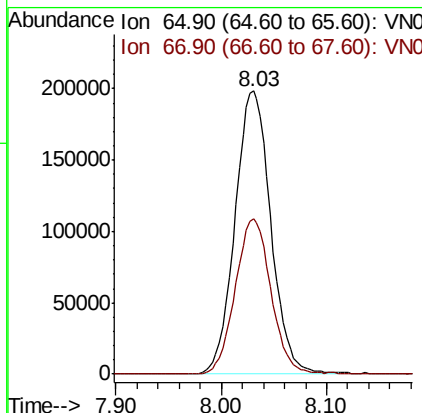
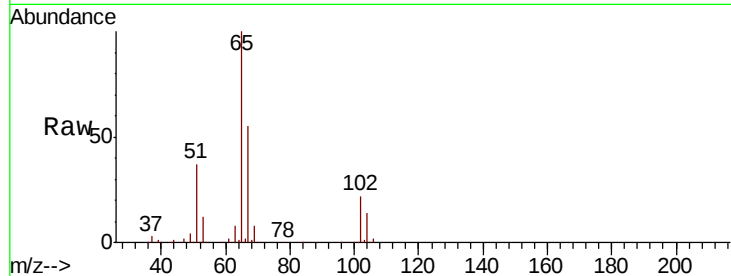




#33
 1,2-Dichloroethane-d4
 Concen: 53.89 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050828.D
 Acq: 22 Aug 2018 18:44

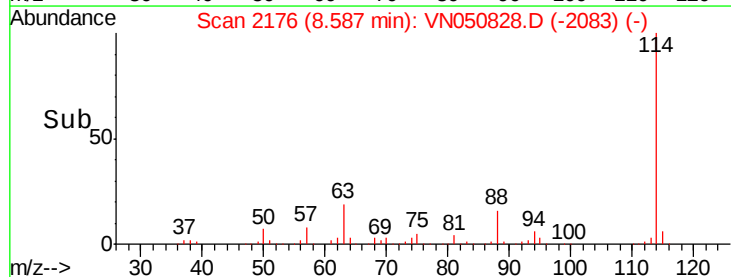
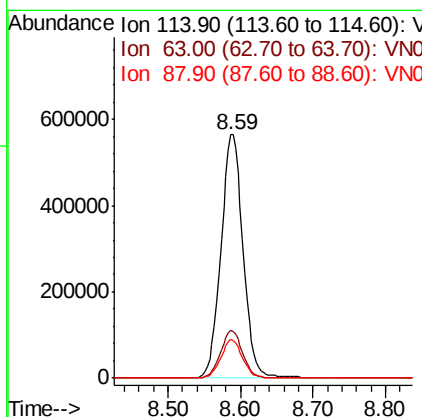
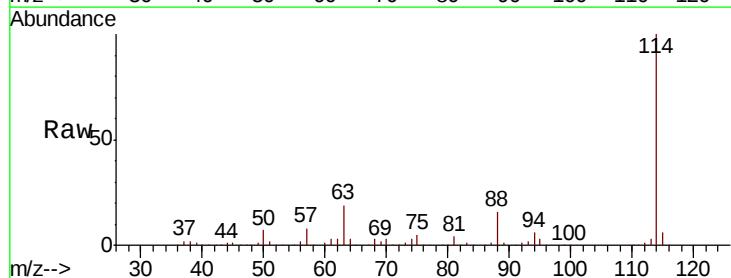
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#04

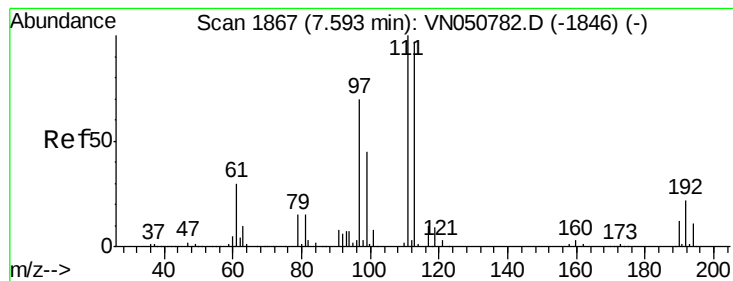
Tot Ion: 65 Resp: 467470
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050828.D
 Acq: 22 Aug 2018 18:44

Tgt Ion: 114 Resp: 1191167
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.38 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#04

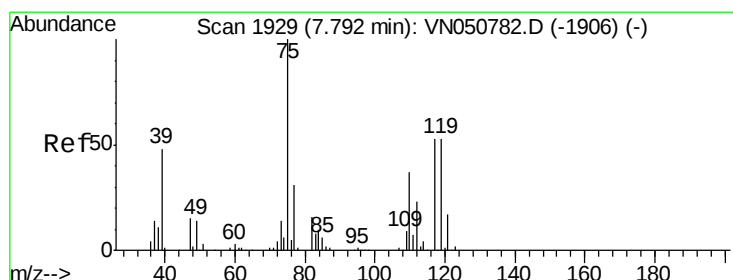
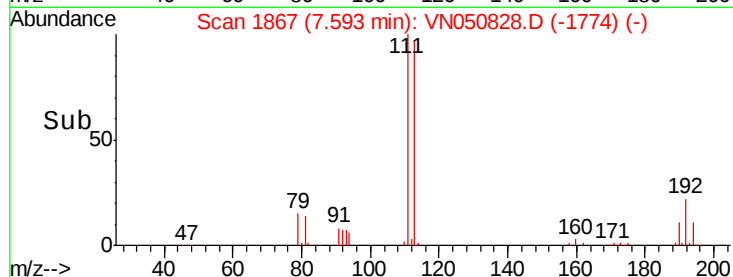
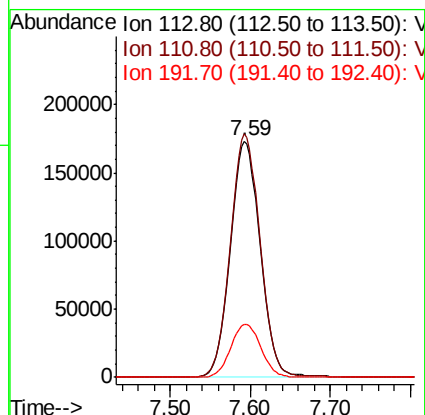
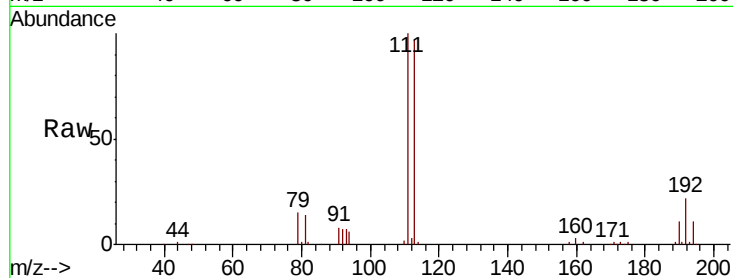
Tot Ion:113 Resp: 439495

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 22.7 18.0 27.0



#36

1,1-Dichloropropene

Concen: 3.52 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

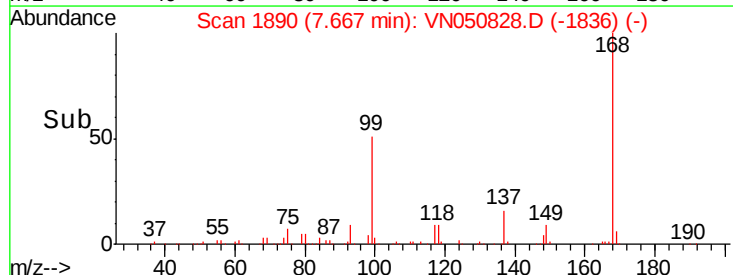
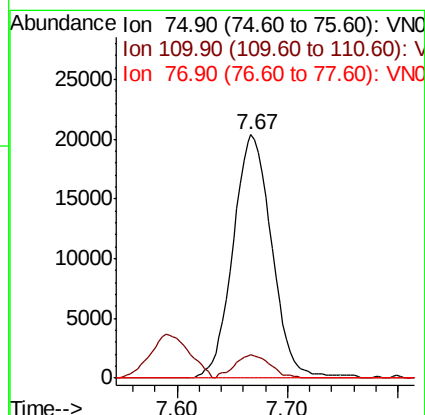
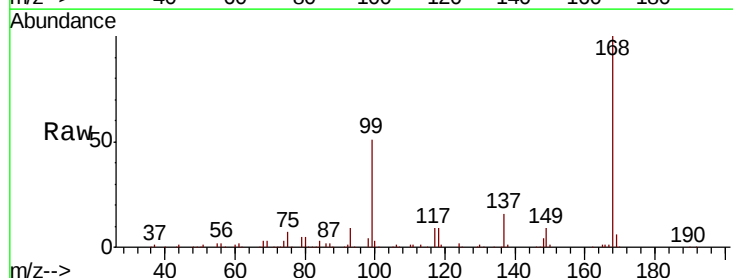
Tgt Ion: 75 Resp: 49530

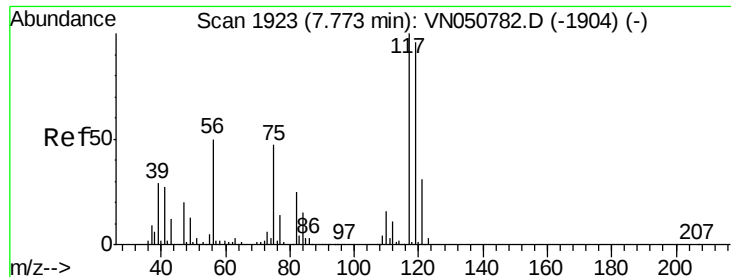
Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.4#

77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 4.46 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.10 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#04

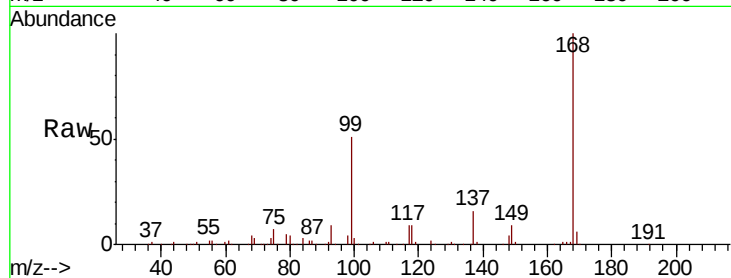
Tot Ion:117 Resp: 63362

Ion Ratio Lower Upper

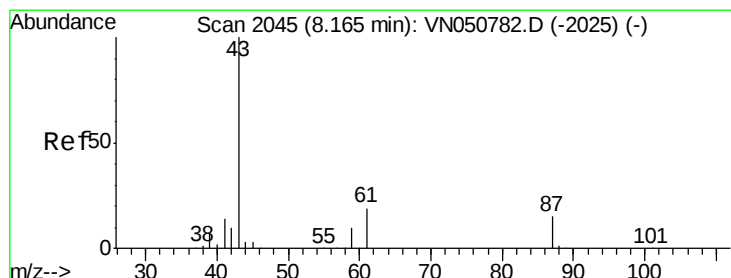
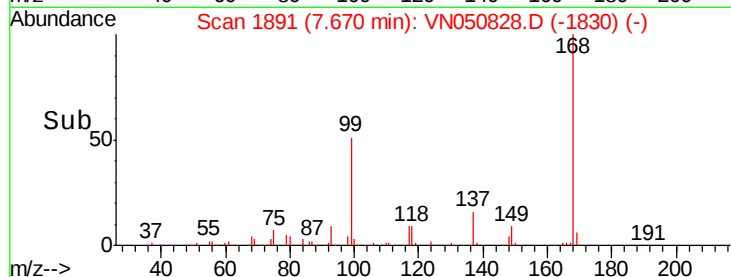
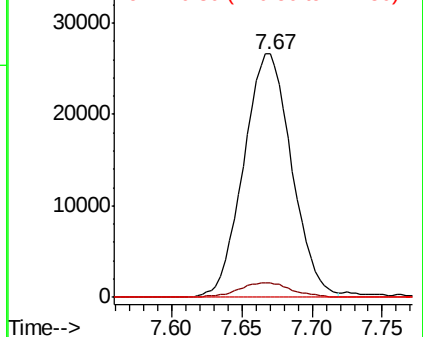
117 100

119 5.9 76.3 114.5#

121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 27.50 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

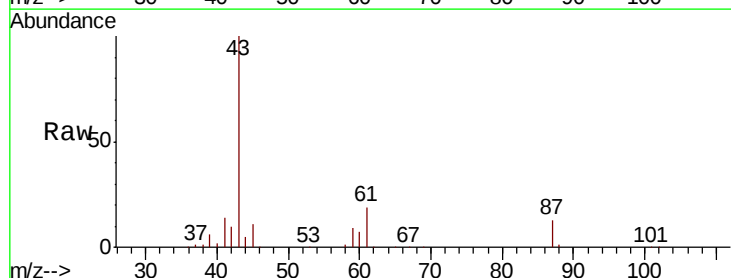
Tgt Ion: 43 Resp: 381820

Ion Ratio Lower Upper

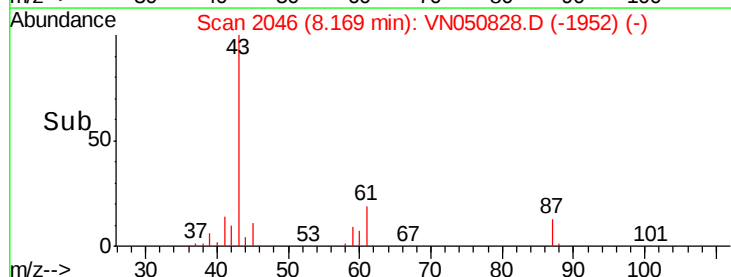
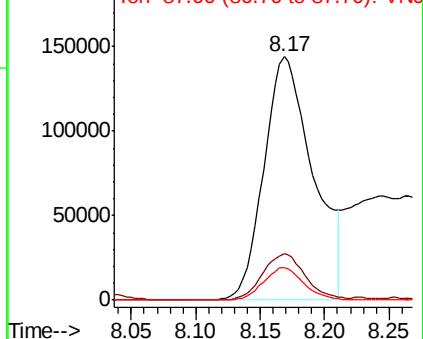
43 100

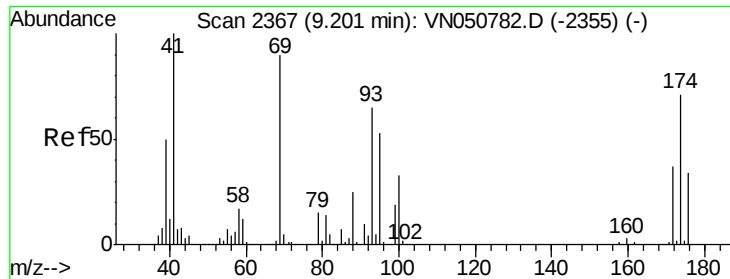
61 16.7 17.5 26.3#

87 11.0 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

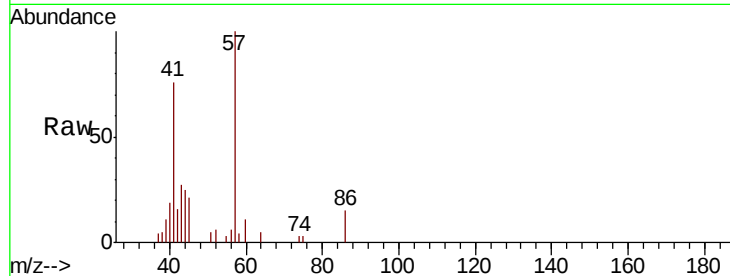




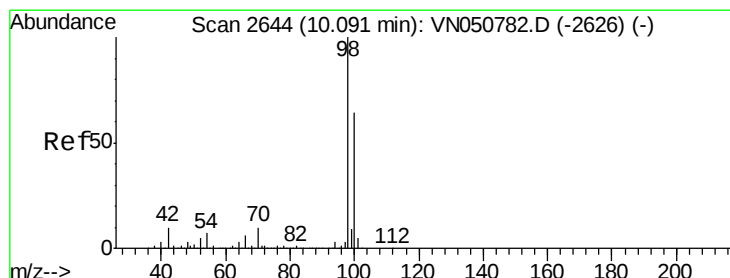
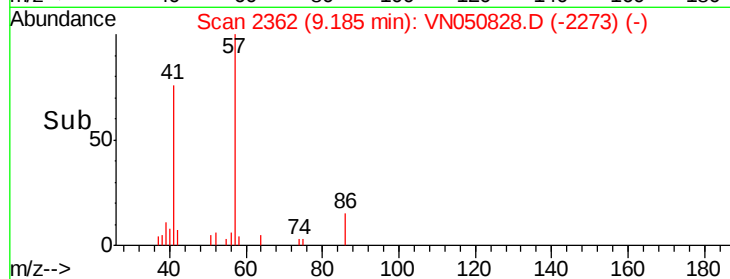
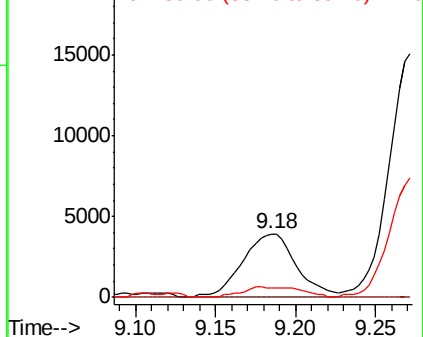
#48
Methyl methacrylate
Concen: 1.28 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#04

Tot Ion: 41 Resp: 9089
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 10.1 42.2 63.2#

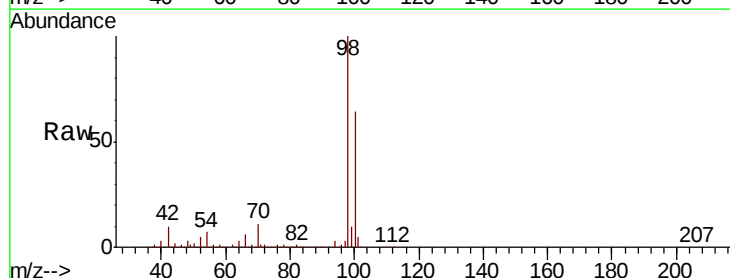


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

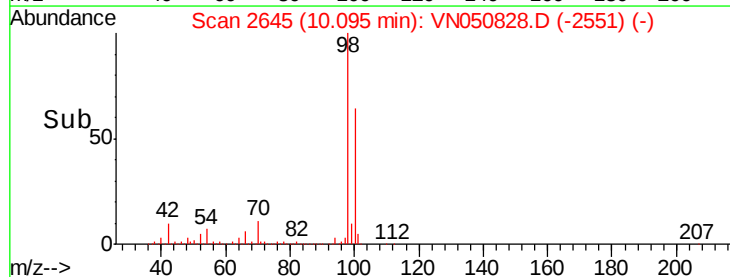
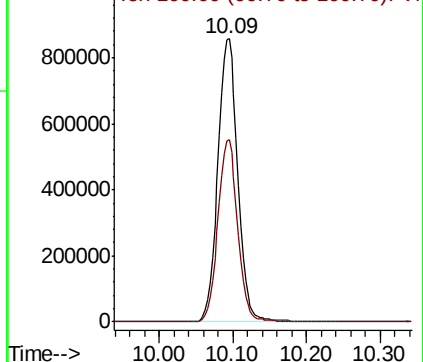


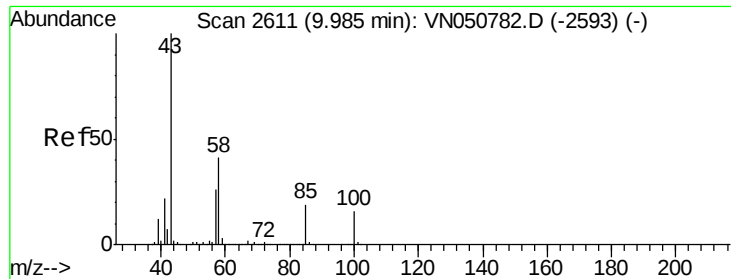
#50
Toluene-d8
Concen: 45.24 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

Tgt Ion: 98 Resp: 1602805
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



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

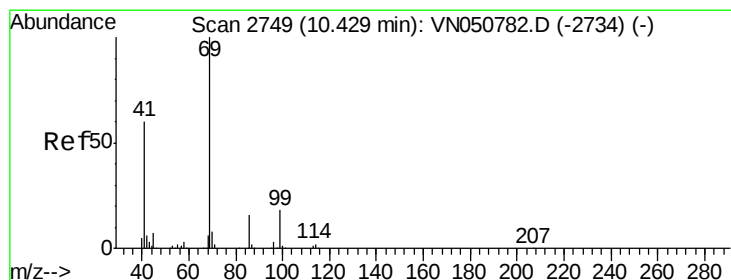
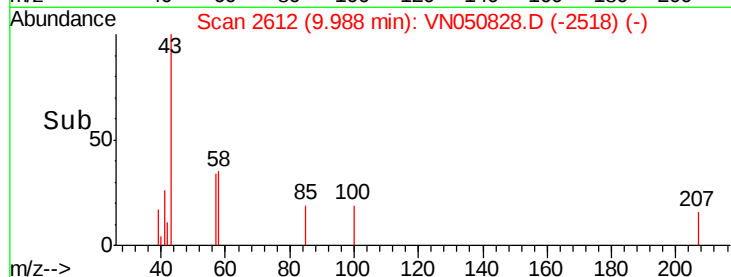
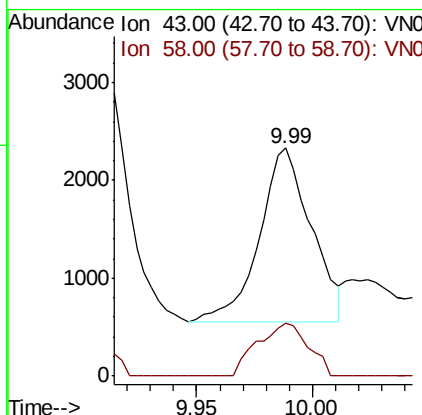
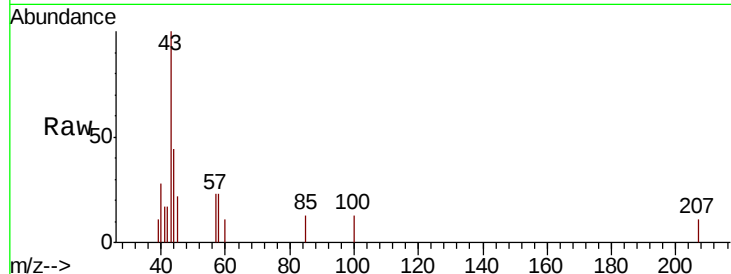




#51
 4-Methyl-2-Pentanone
 Concen: 0.33 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN050828.D
 Acq: 22 Aug 2018 18:44

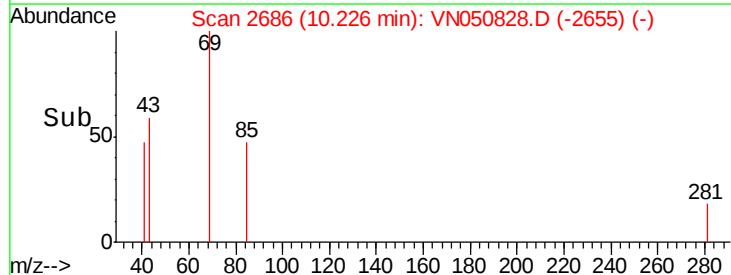
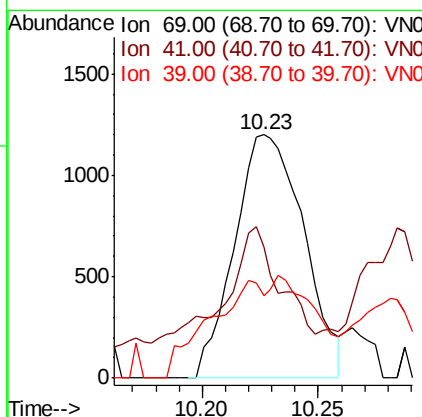
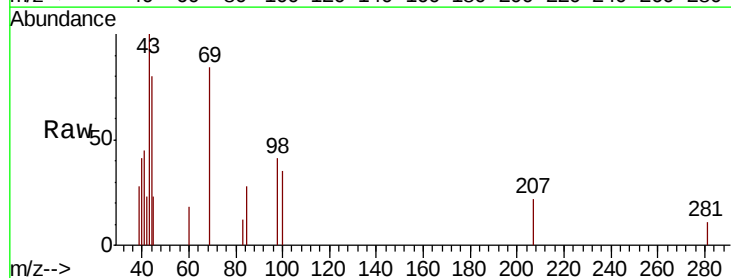
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#04

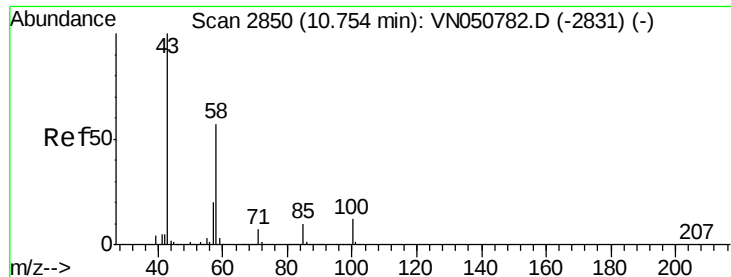
Tot Ion: 43 Resp: 2745
 Ion Ratio Lower Upper
 43 100
 58 29.9 32.4 48.6#



#56
 Ethyl methacrylate
 Concen: 2.55 ug/l
 RT: 10.23 min Scan# 2686
 Delta R.T. -0.20 min
 Lab File: VN050828.D
 Acq: 22 Aug 2018 18:44

Tgt Ion: 69 Resp: 2495
 Ion Ratio Lower Upper
 69 100
 41 33.0 48.3 72.5#
 39 31.3 24.0 36.0





#59

2-Hexanone

Concen: 3.80 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

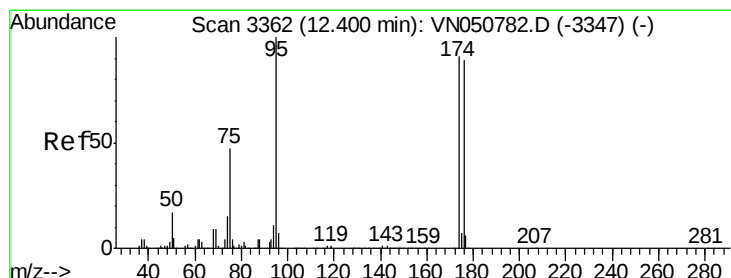
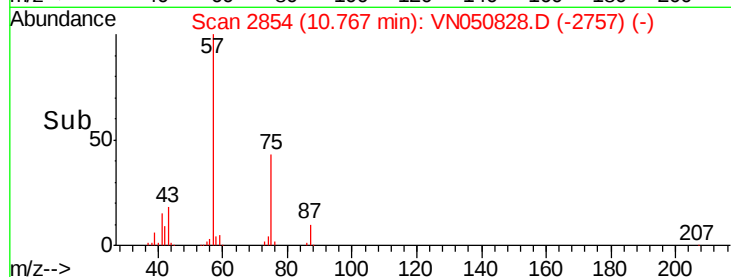
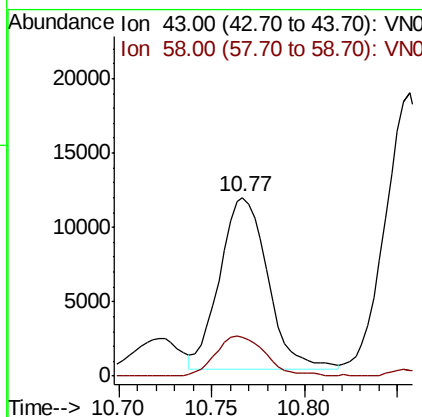
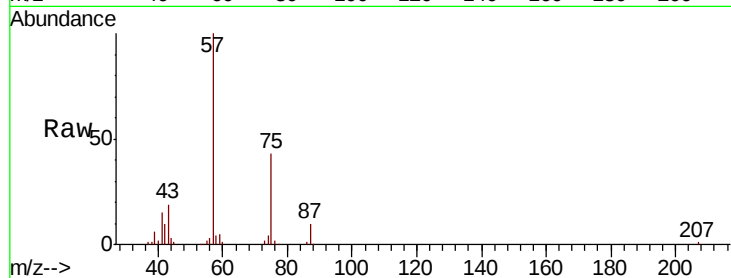
PB112269ZHE#04

Tot Ion: 43 Resp: 20943

Ion Ratio Lower Upper

43 100

58 24.2 28.3 85.0#



#62

4-Bromofluorobenzene

Concen: 38.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

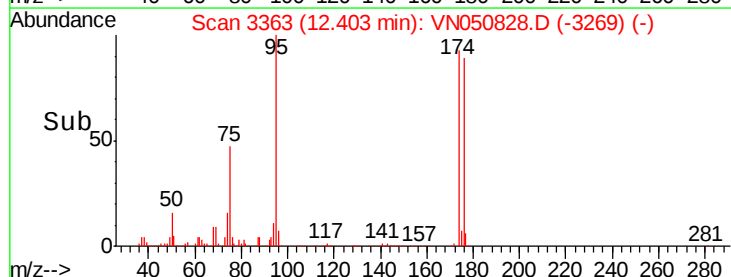
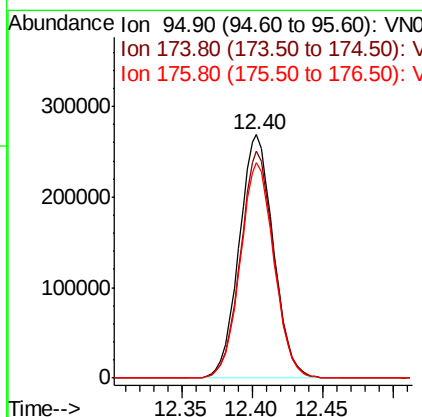
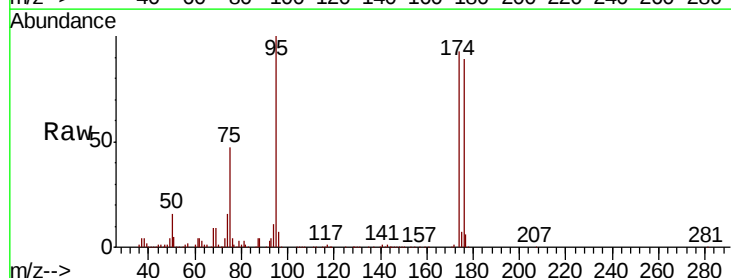
Tgt Ion: 95 Resp: 455309

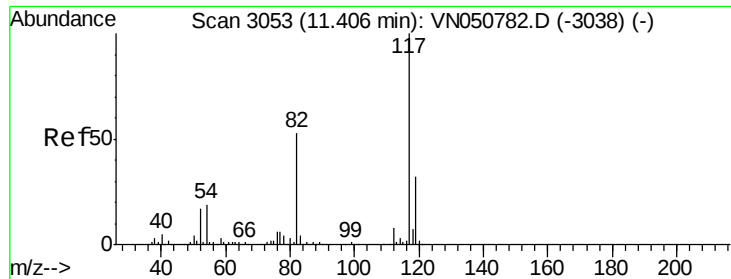
Ion Ratio Lower Upper

95 100

174 92.0 0.0 183.0

176 87.5 0.0 178.8

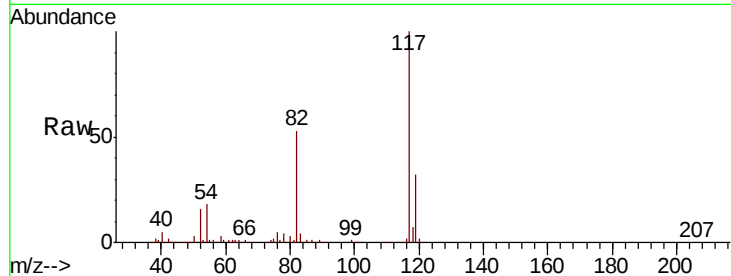




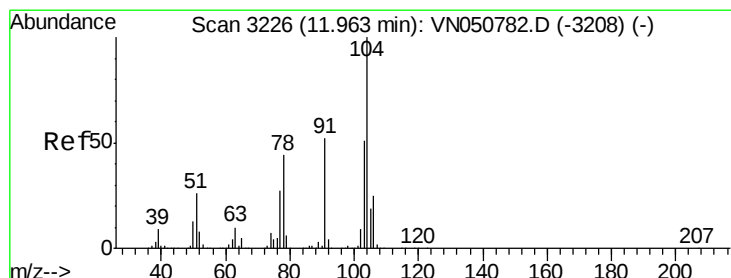
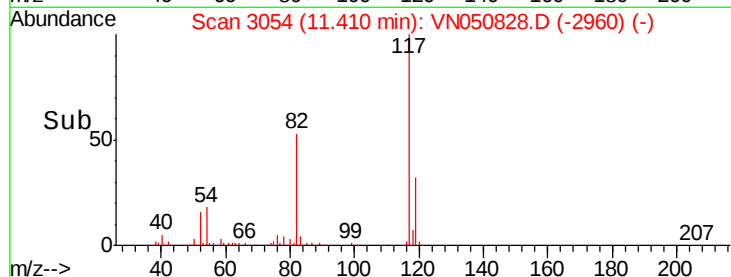
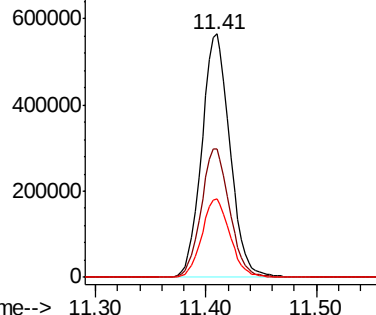
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#04

Tot Ion:117 Resp: 999915
Ion Ratio Lower Upper
117 100
82 52.6 42.6 64.0
119 32.2 25.8 38.6

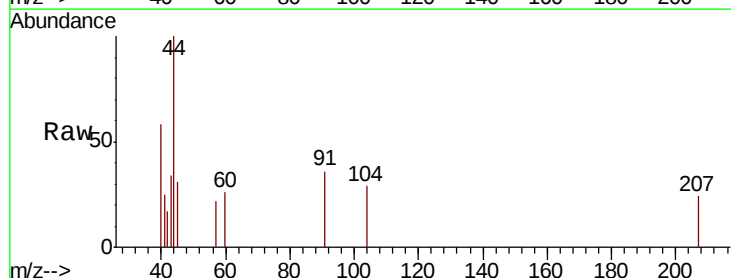


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

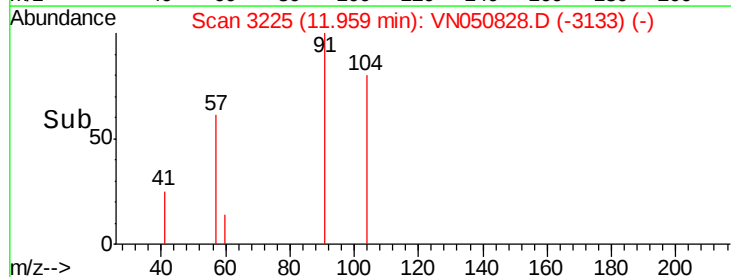
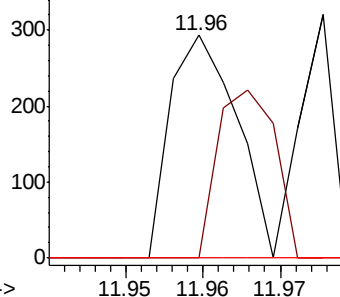


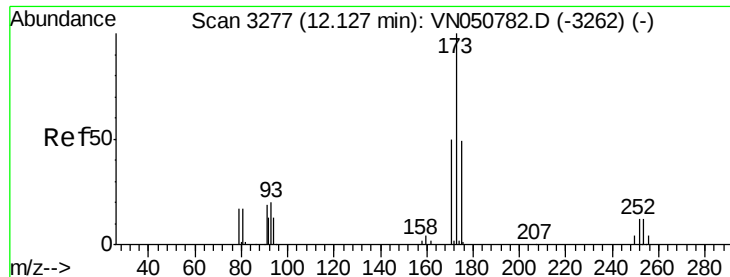
#70
Styrene
Concen: 1.28 ug/l
RT: 11.96 min Scan# 3225
Delta R.T. -0.00 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

Tgt Ion:104 Resp: 176
Ion Ratio Lower Upper
104 100
78 65.3 38.2 57.4#
103 0.0 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.24 ug/l

RT: 12.40 min Scan# 3361

Delta R.T. 0.27 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#04

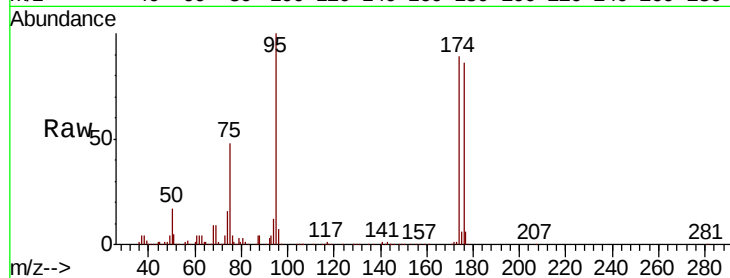
Tot Ion:173 Resp: 1598

Ion Ratio Lower Upper

173 100

175 1567.3 24.4 73.4#

254 0.0 0.1 0.1#

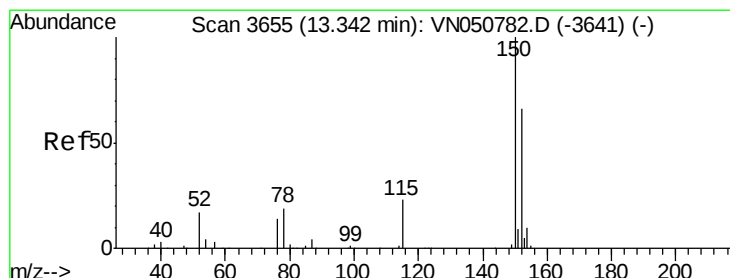
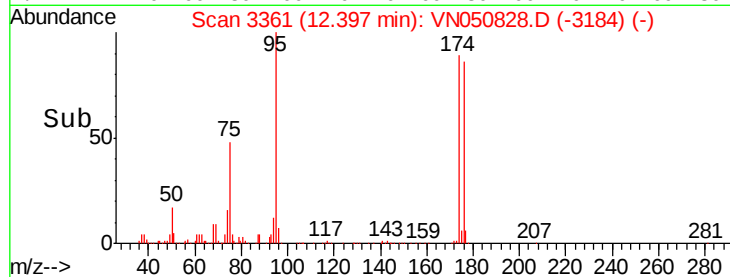
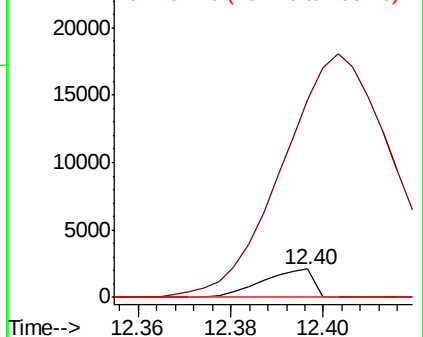


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

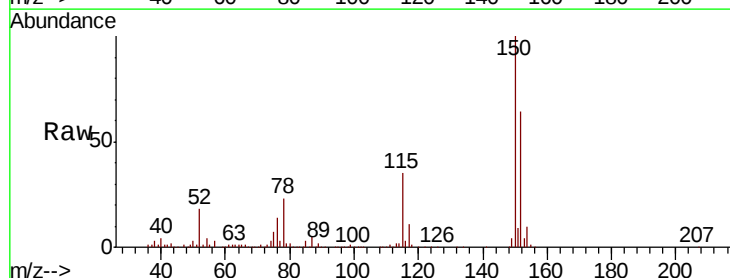
Tgt Ion:152 Resp: 378210

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.4

150 157.4 0.0 351.4

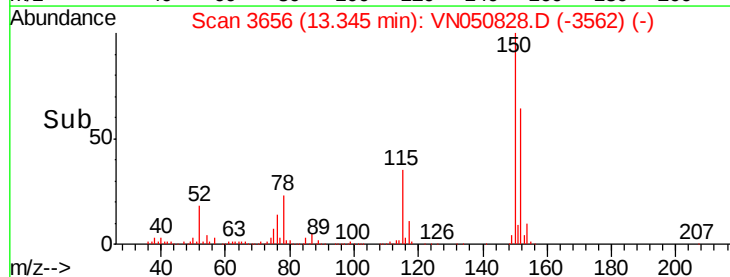
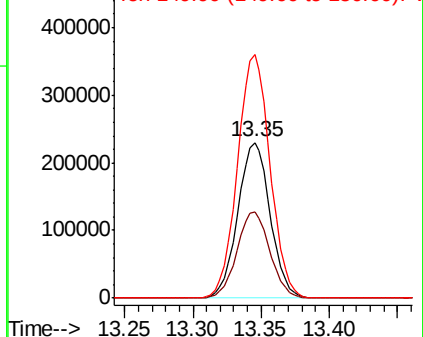


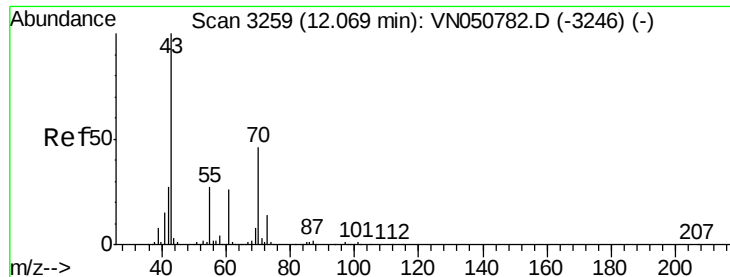
Abundance

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-amvl acetate

Concen: 0.38 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#04

Tot Ion: 43 Resp: 2956

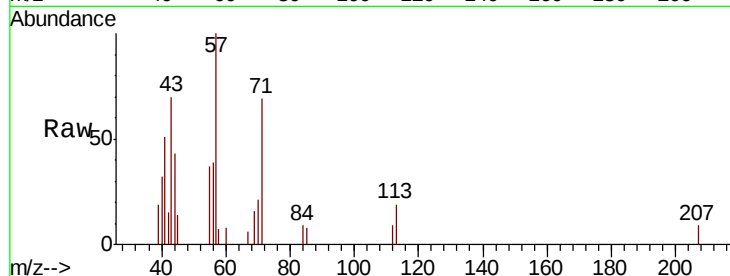
Ion Ratio Lower Upper

43 100

70 33.5 36.2 54.2#

55 61.9 21.8 32.8#

61 0.0 20.5 30.7#



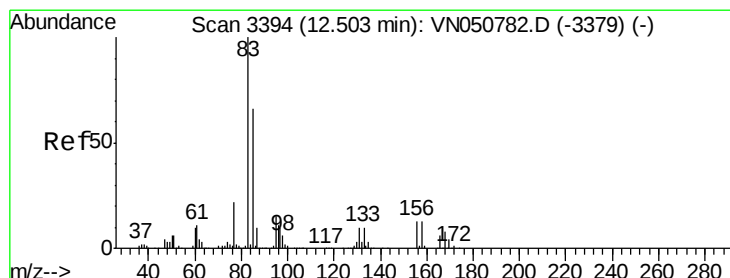
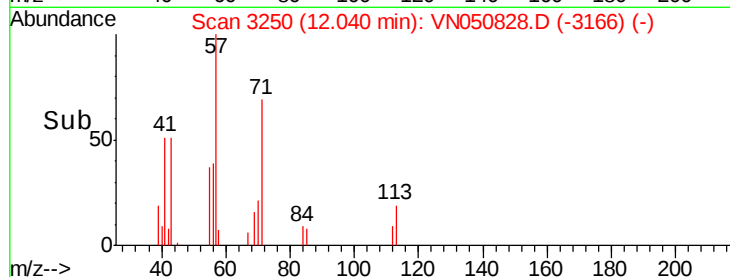
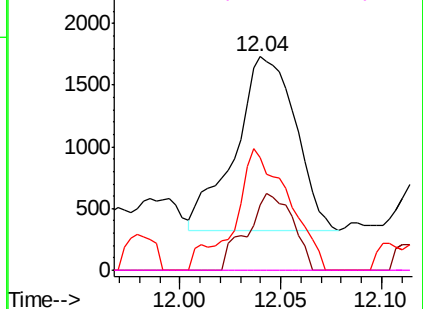
Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3391

Delta R.T. -0.01 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

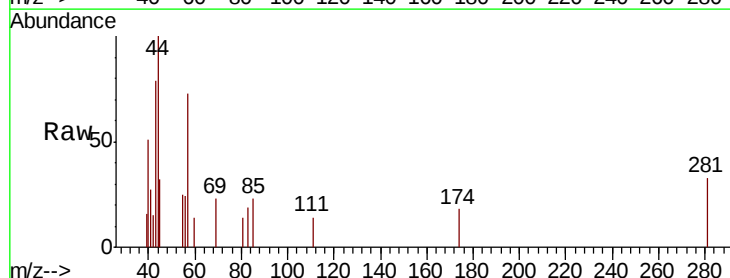
Tgt Ion: 83 Resp: 148

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 235.1 31.9 95.7#

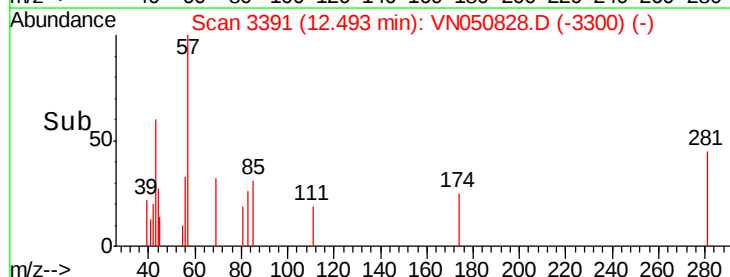
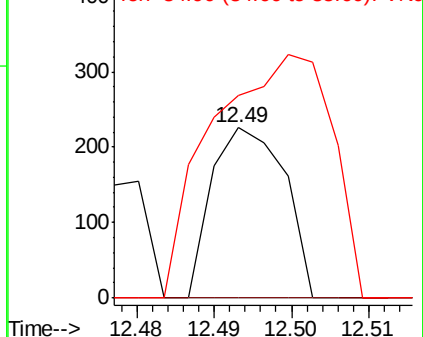


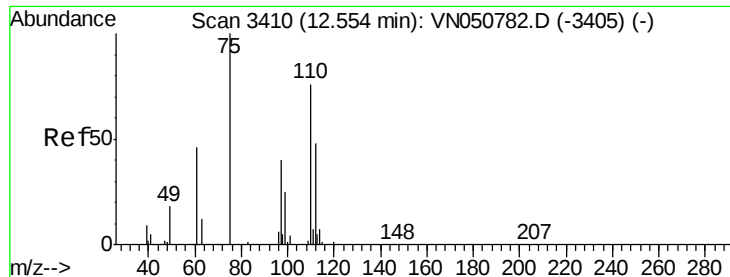
Abundance

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: 32.09 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

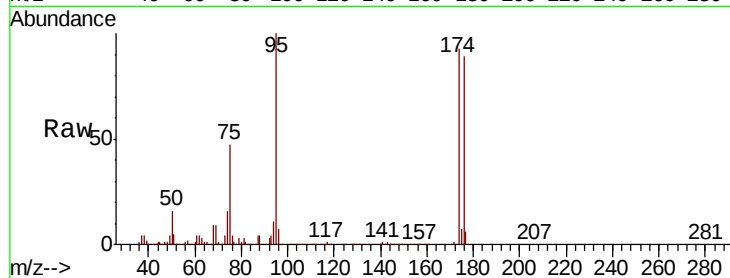
PB112269ZHE#04

Tot Ion: 75 Resp: 212604

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

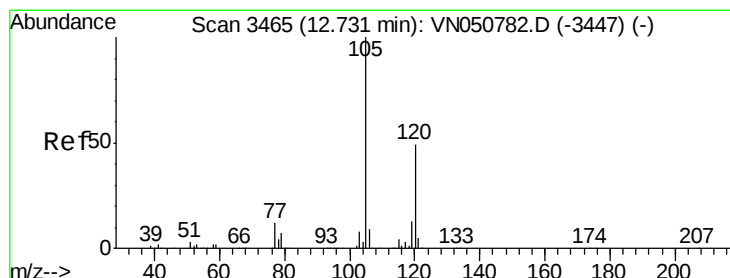
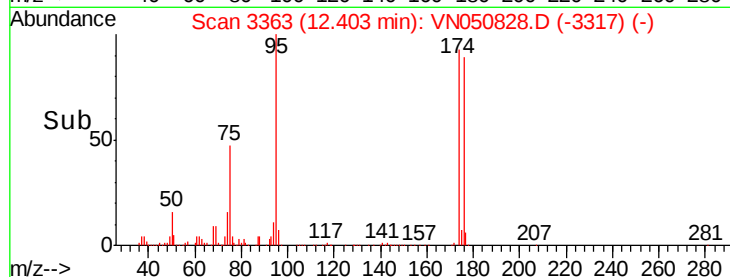
12.40

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.22 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050828.D

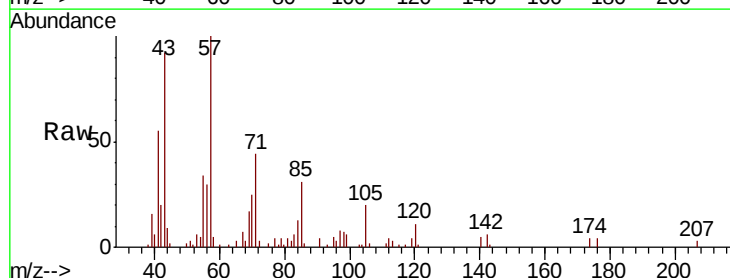
Acq: 22 Aug 2018 18:44

Tgt Ion: 105 Resp: 5587

Ion Ratio Lower Upper

105 100

120 47.0 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

4000

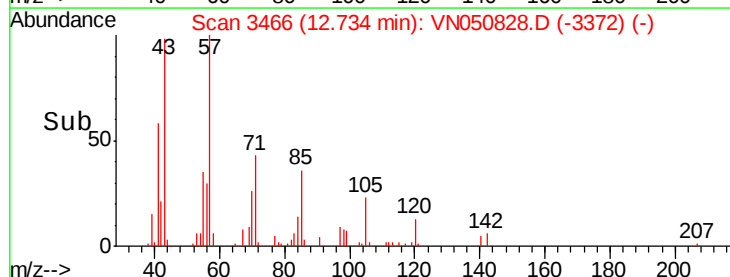
3000

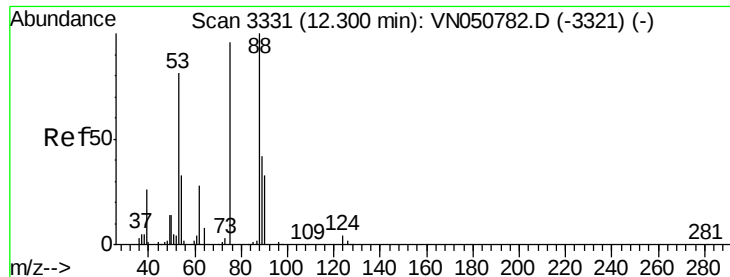
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 108.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050828.D

Acq: 22 Aug 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#04

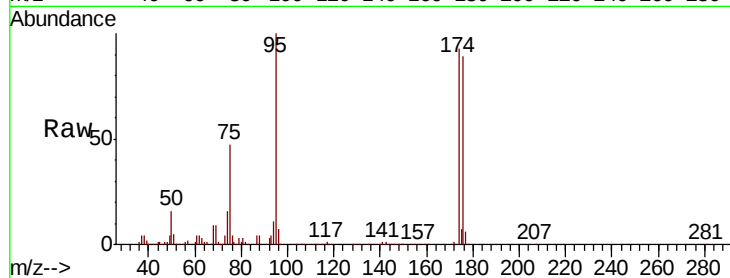
Tot Ion: 75 Resp: 212604

Ion Ratio Lower Upper

75 100

53 0.1 68.9 103.3#

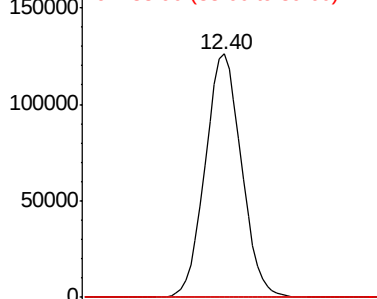
89 0.0 36.1 54.1#



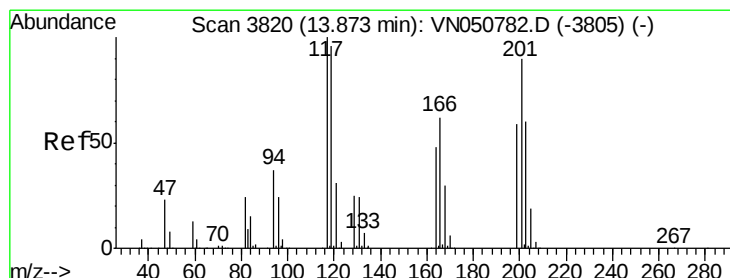
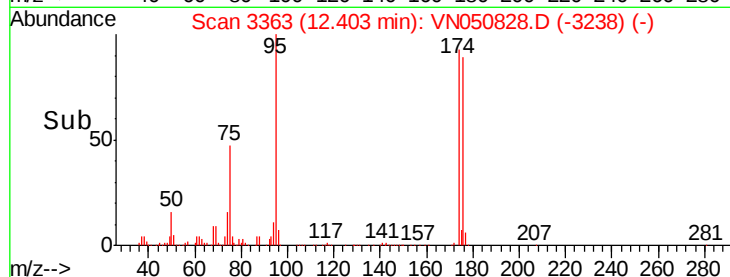
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time-->



#90

Hexachloroethane

Concen: 0.21 ug/l

RT: 13.99 min Scan# 3858

Delta R.T. 0.12 min

Lab File: VN050828.D

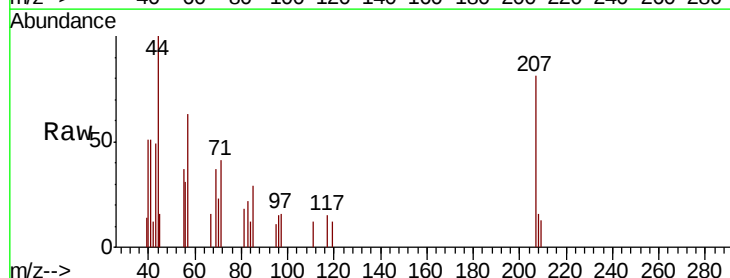
Acq: 22 Aug 2018 18:44

Tgt Ion: 117 Resp: 100

Ion Ratio Lower Upper

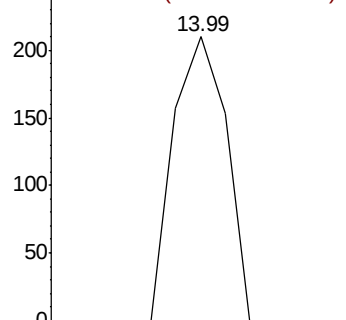
117 100

201 0.0 46.0 137.8#

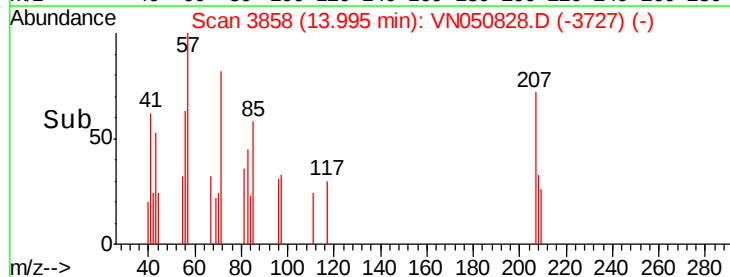


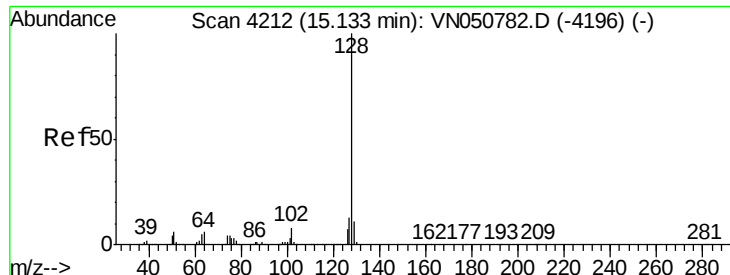
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



Time-->





#95
Naphthalene
Concen: 5.46 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN050828.D
Acq: 22 Aug 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#04

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#

