

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
 Data File : VN050958.D
 Acq On : 30 Aug 2018 13:22
 Operator : MD\SY
 Sample : PB112481ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#02

Quant Time: Aug 31 01:35:27 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	595211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	982361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	863279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303860	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	388775	54.26	ug/l	0.00
Spiked Amount			Recovery	=	108.52%	
35) Dibromofluoromethane	7.59	113	370588	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
50) Toluene-d8	10.09	98	1351271	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	12.40	95	374977	38.62	ug/l	0.00
Spiked Amount			Recovery	=	77.24%	

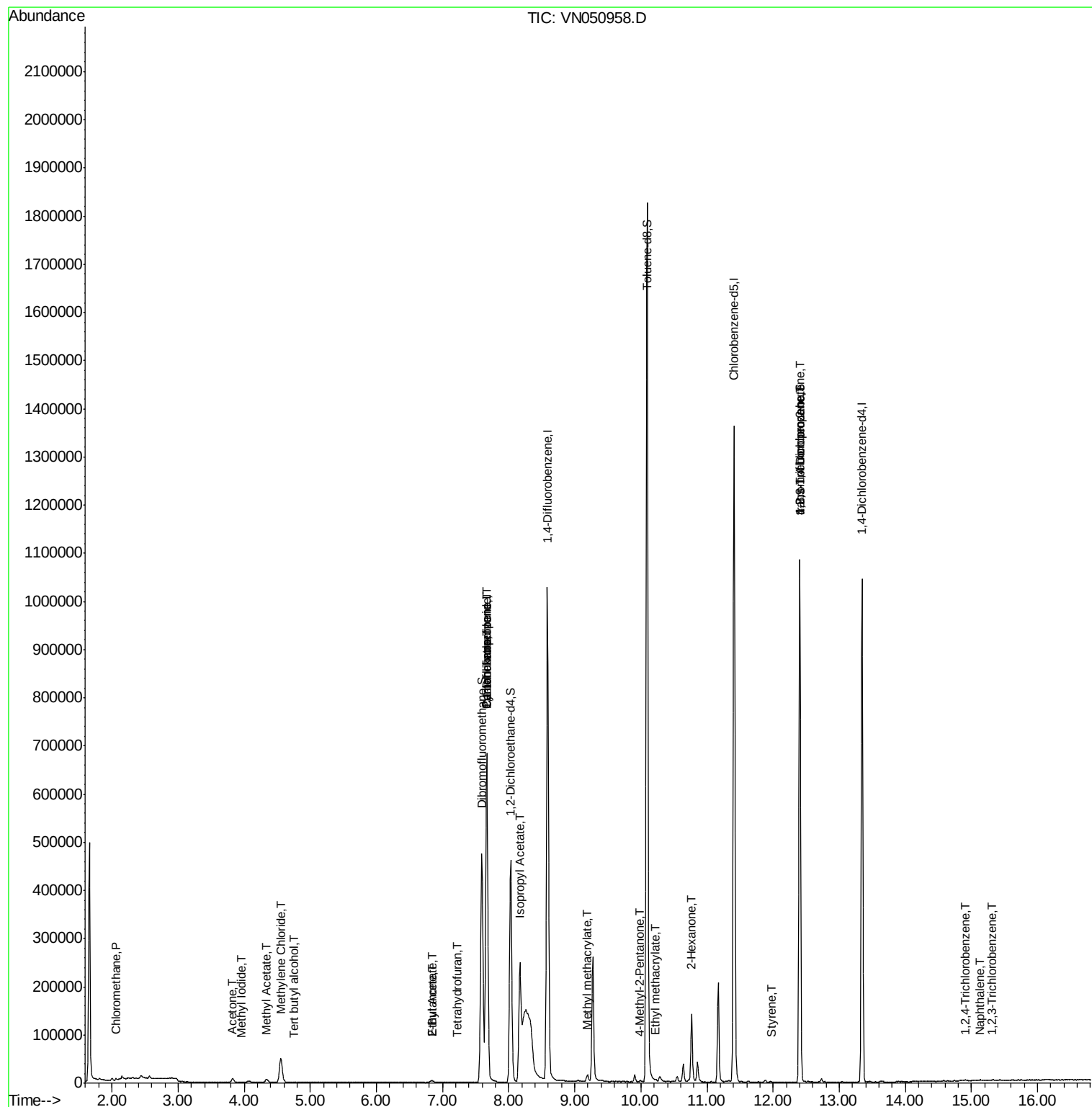
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2240	0.23	ug/l	92
5) Bromomethane	2.57	94	2522	Below Cal		94
10) Methyl Iodide	3.96	142	881	6.46	ug/l #	52
11) Tert butyl alcohol	4.75	59	124	0.27	ug/l #	72
16) Acetone	3.83	43	13552	0.95	ug/l #	87
18) Methyl Acetate	4.33	43	12895	1.91	ug/l	94
20) Methylene Chloride	4.55	84	40962	5.07	ug/l	99
25) 2-Butanone	6.85	43	1704	0.59	ug/l	96
29) Tetrahydrofuran	7.22	42	776	0.47	ug/l #	38
31) Cyclohexane	7.67	56	10661	1.33	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	40161	3.46	ug/l #	49
37) Ethyl Acetate	6.85	43	1704	0.26	ug/l #	73
38) Carbon Tetrachloride	7.67	117	51554	4.40	ug/l #	17
43) Isopropyl Acetate	8.17	43	312634	27.31	ug/l	94
48) Methyl methacrylate	9.18	41	8195	1.40	ug/l #	21
51) 4-Methyl-2-Pentanone	9.98	43	2021	0.30	ug/l	94
56) Ethyl methacrylate	10.22	69	1450	2.49	ug/l #	48
59) 2-Hexanone	10.77	43	19224	4.23	ug/l #	60
70) Styrene	11.97	104	473	1.29	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.40	83	32	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	175870	33.05	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	175870	111.71	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	720	4.20	ug/l	78
94) Hexachlorobutadiene	15.01	225	63	Below Cal	#	19
95) Naphthalene	15.14	128	1813	5.53	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.32	180	695	3.41	ug/l	92

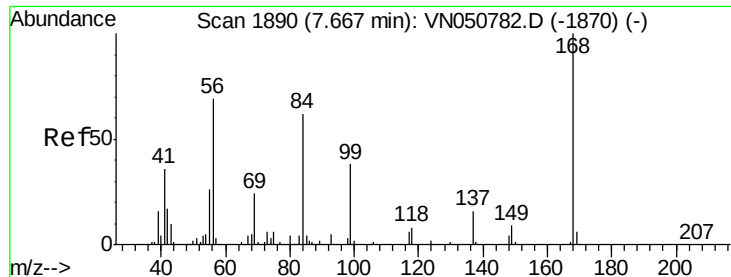
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 31 01:35:27 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# 1891

Delta R.T. 0.00 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

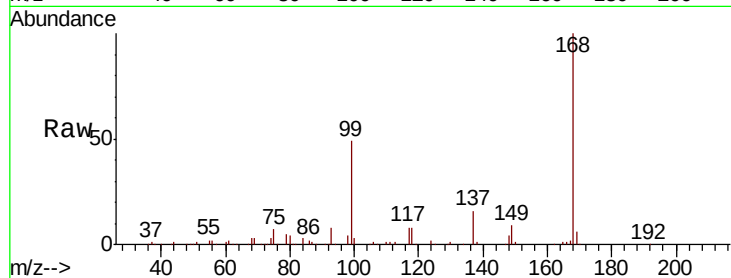
PB112481ZHE#02

Tot Ion:168 Resp: 595211

Ion Ratio Lower Upper

168 100

99 48.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

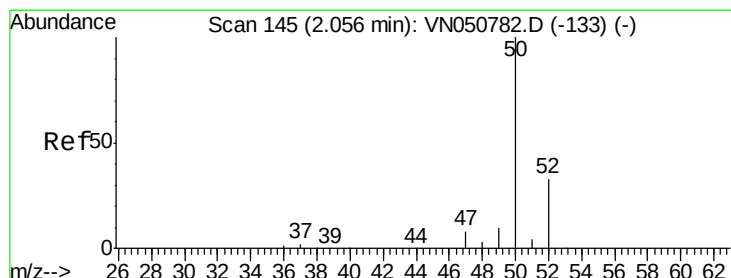
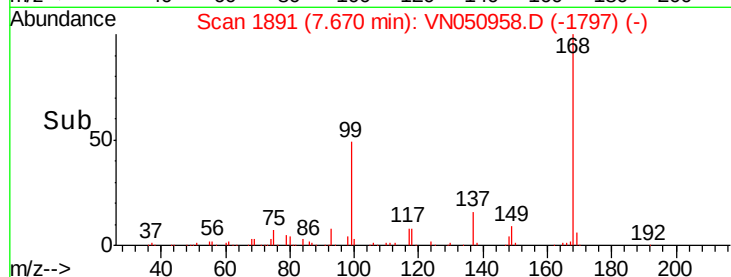
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 0.23 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050958.D

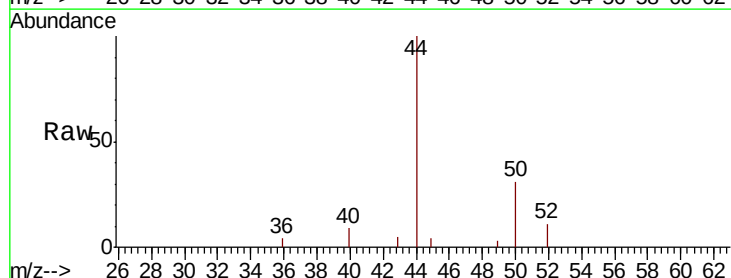
Acq: 30 Aug 2018 13:22

Tgt Ion: 50 Resp: 2240

Ion Ratio Lower Upper

50 100

52 37.6 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

1500

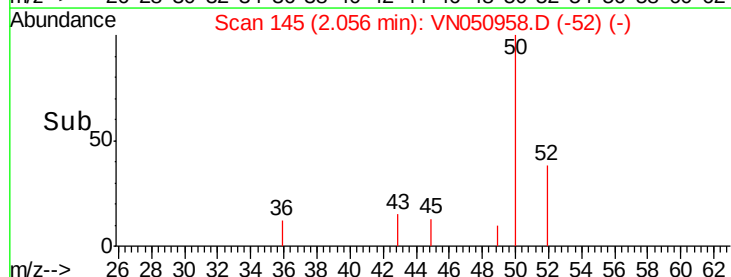
1000

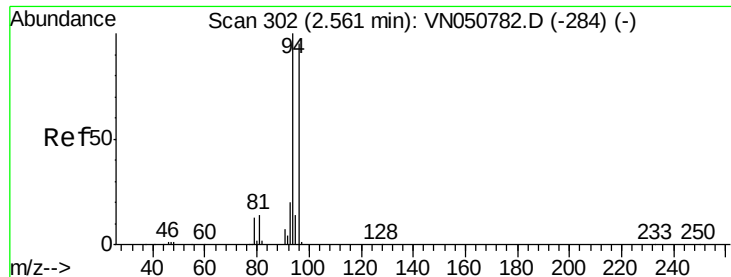
500

0

2.05 2.10

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

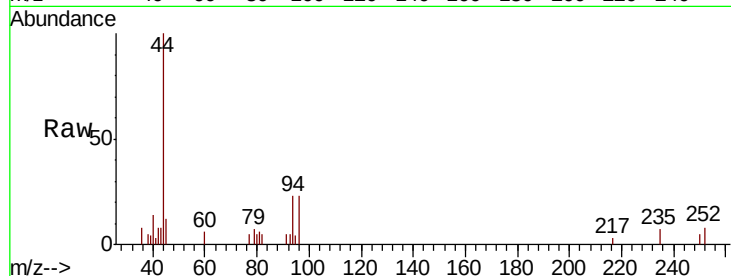
PB112481ZHE#02

Tot Ion: 94 Resp: 2522

Ion Ratio Lower Upper

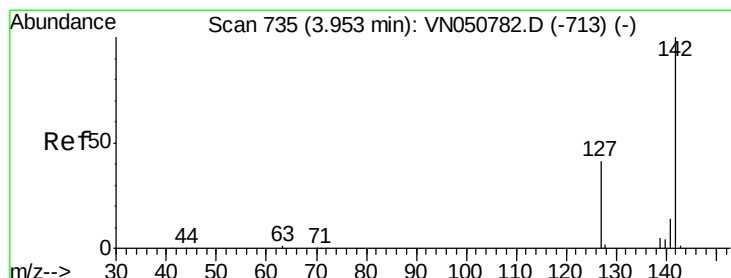
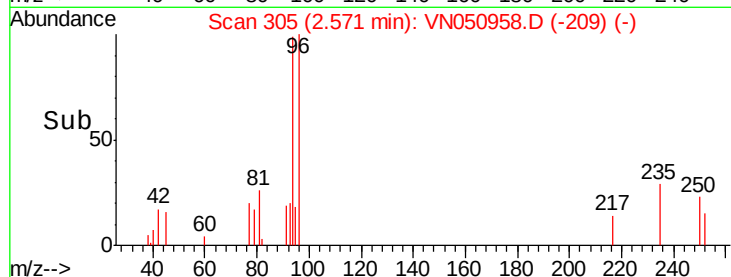
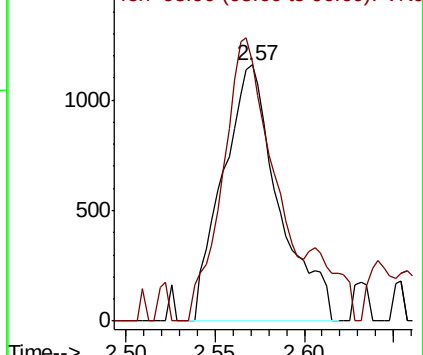
94 100

96 100.9 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050958.D (-209) (-)

Ion 95.90 (95.60 to 96.60): VN050958.D (-209) (-)



#10

Methyl Iodide

Concen: 6.46 ug/l

RT: 3.96 min Scan# 737

Delta R.T. 0.01 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

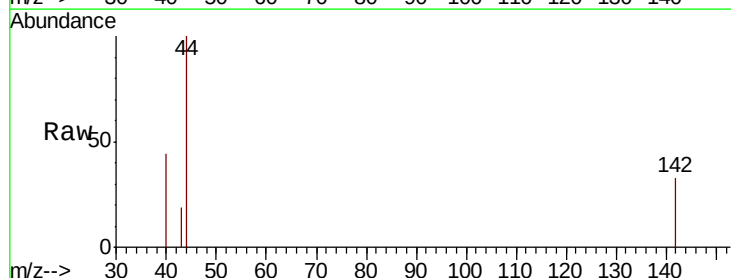
Tgt Ion: 142 Resp: 881

Ion Ratio Lower Upper

142 100

127 7.3 31.7 47.5#

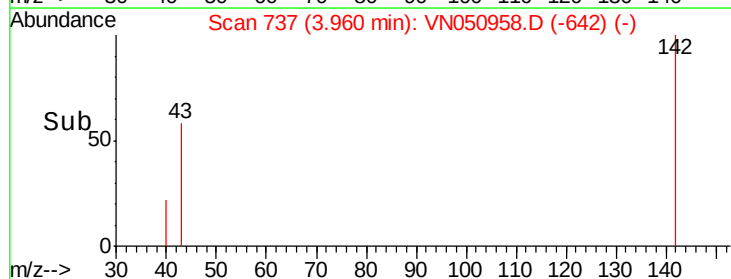
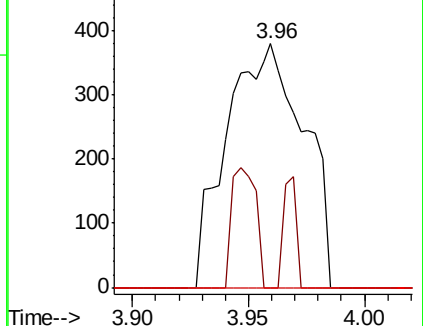
141 0.0 11.4 17.0#

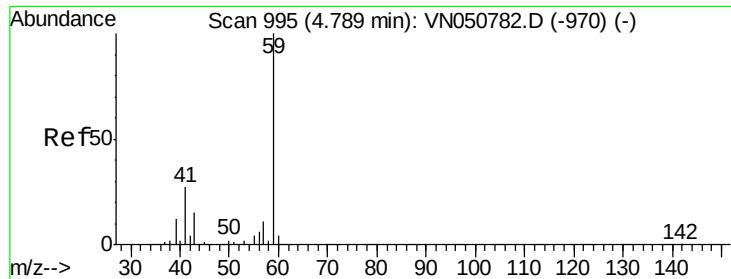


Abundance Ion 141.80 (141.50 to 142.50): VN050958.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050958.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050958.D (-642) (-)

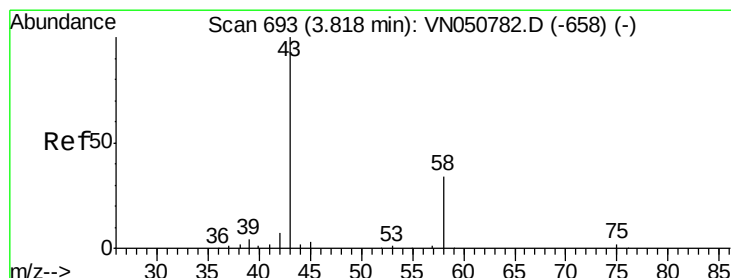
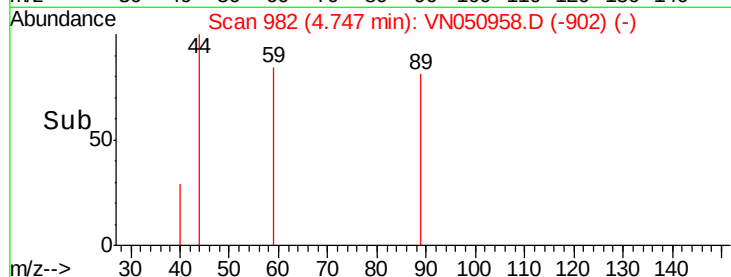
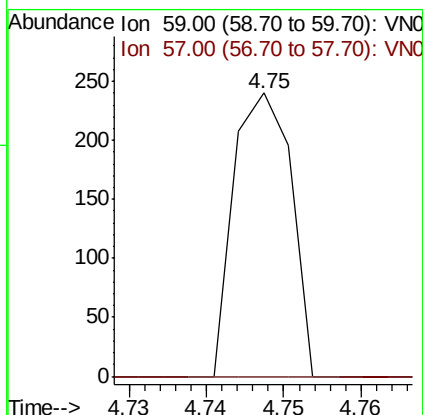
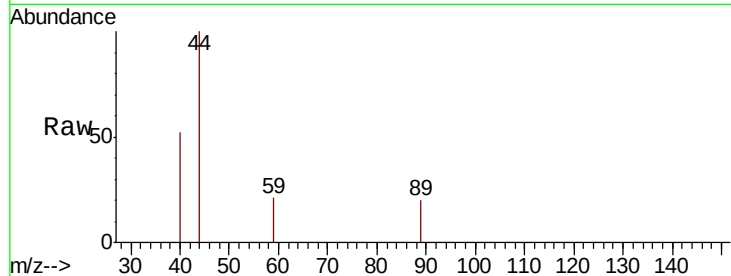




#11
Tert butyl alcohol
Concen: 0.27 ug/l
RT: 4.75 min Scan# 982
Delta R.T. -0.04 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

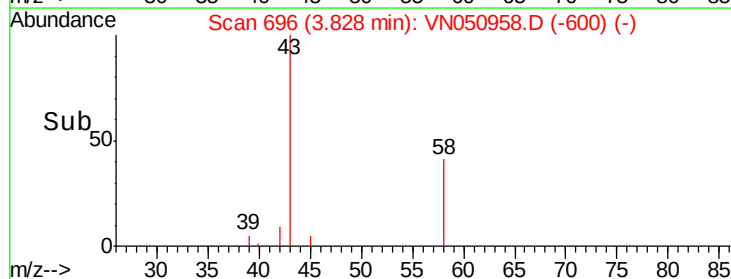
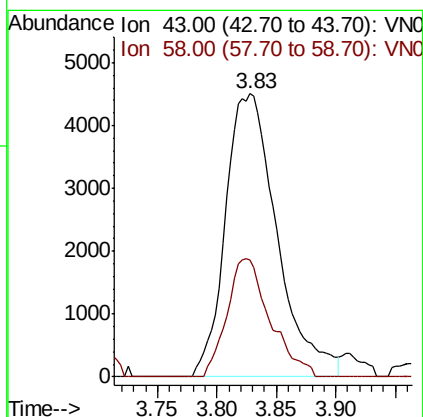
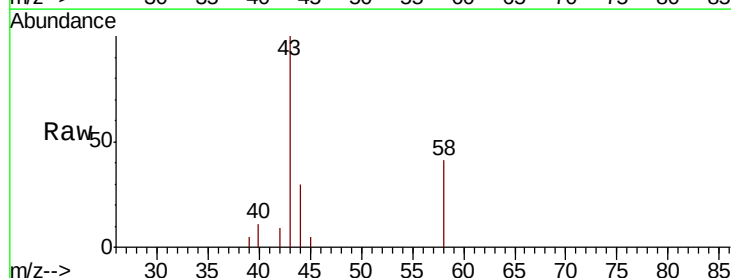
Instrument :
MSVOA_N
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PB112481ZHE#02

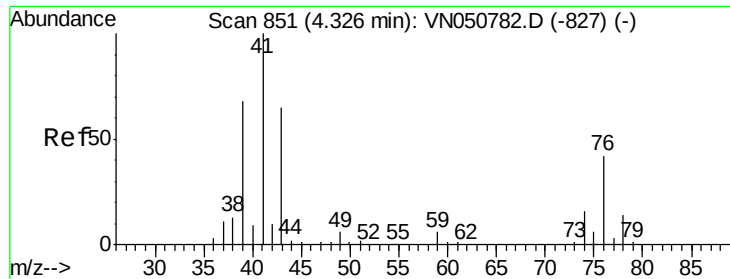
Tot Ion: 59 Resp: 124
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 0.95 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 43 Resp: 13552
Ion Ratio Lower Upper
43 100
58 41.4 27.2 40.8#

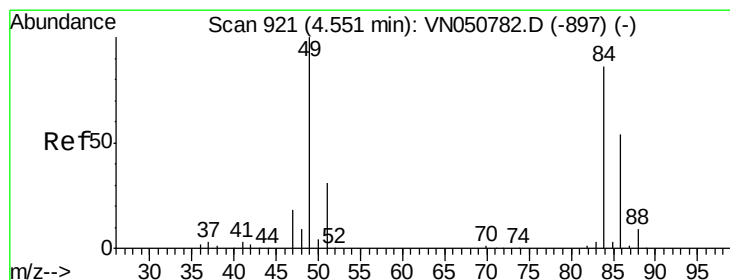
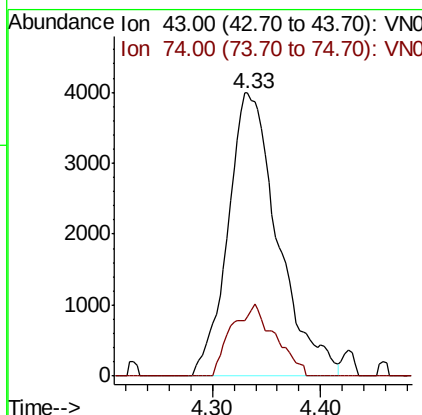
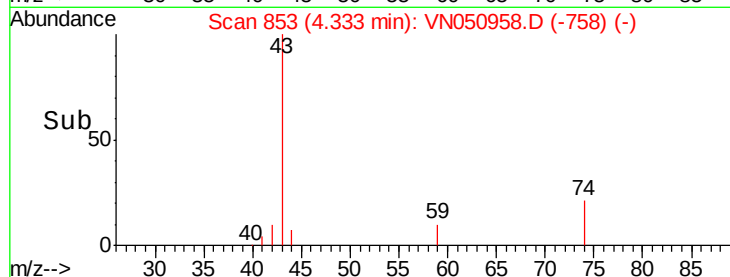
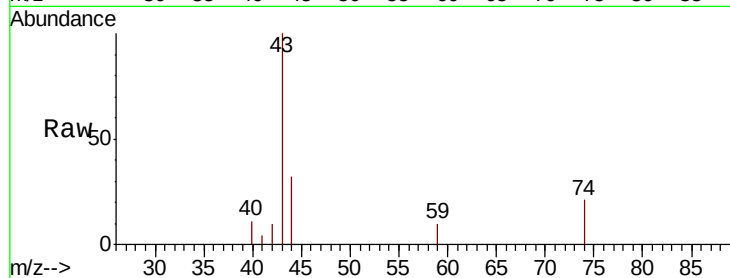




#18
Methvl Acetate
Concen: 1.91 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

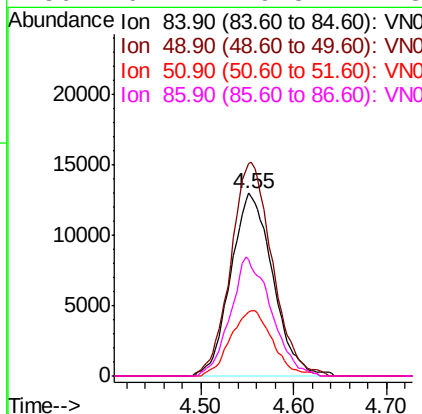
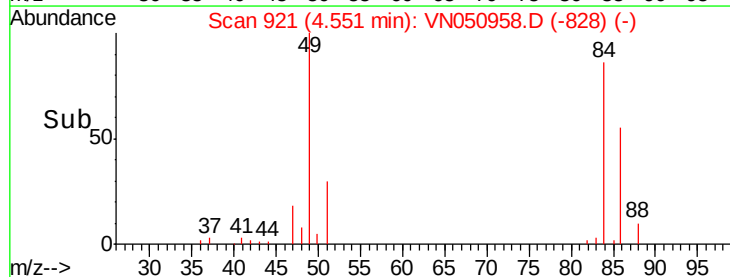
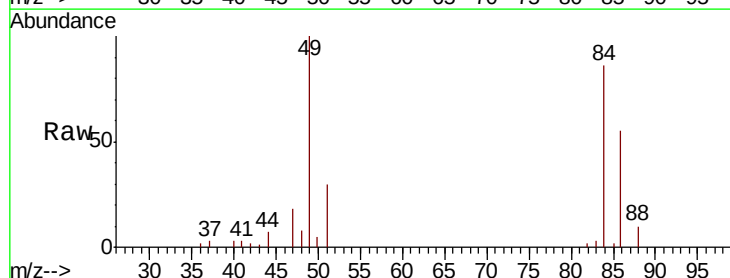
Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#02

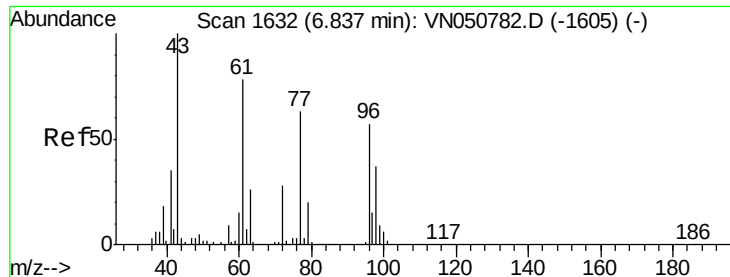
Tot Ion: 43 Resp: 12895
Ion Ratio Lower Upper
43 100
74 22.0 19.8 29.8



#20
Methylene Chloride
Concen: 5.07 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 84 Resp: 40962
Ion Ratio Lower Upper
84 100
49 116.7 93.2 139.8
51 35.1 29.0 43.6
86 64.1 49.8 74.8

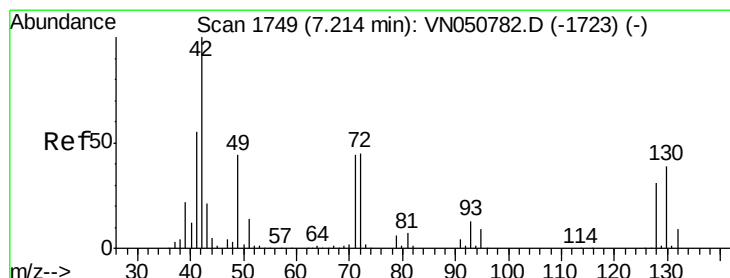
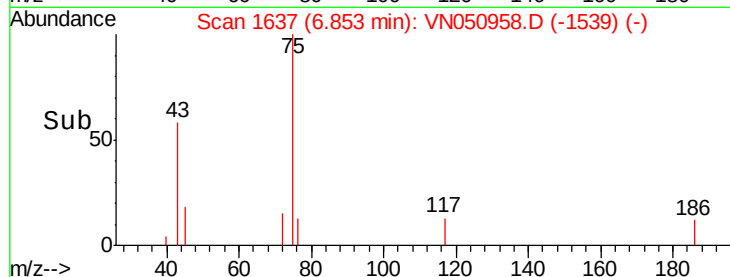
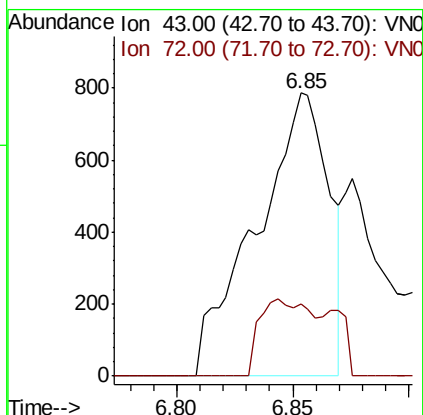
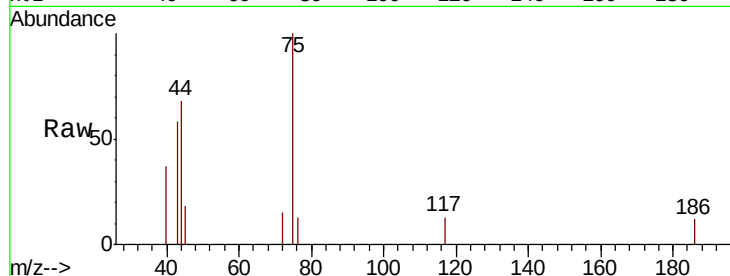




#25
2-Butanone
Concen: 0.59 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

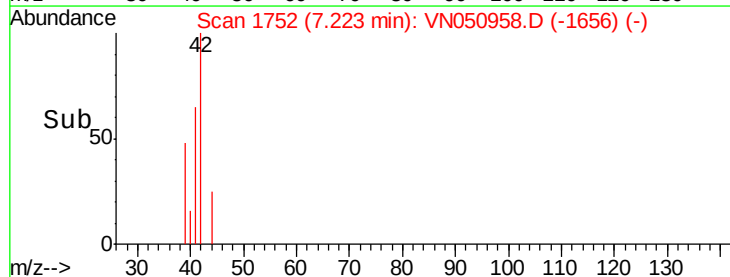
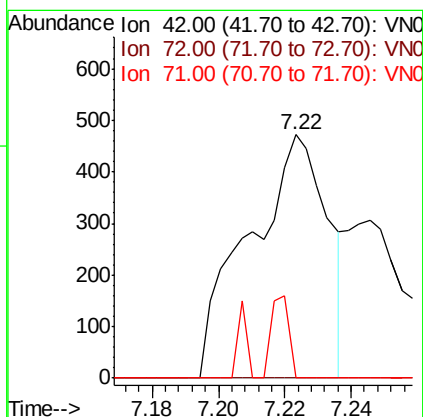
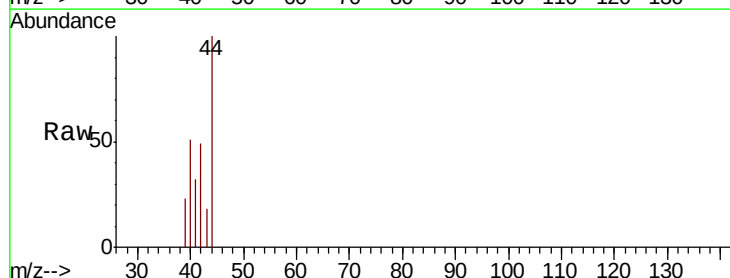
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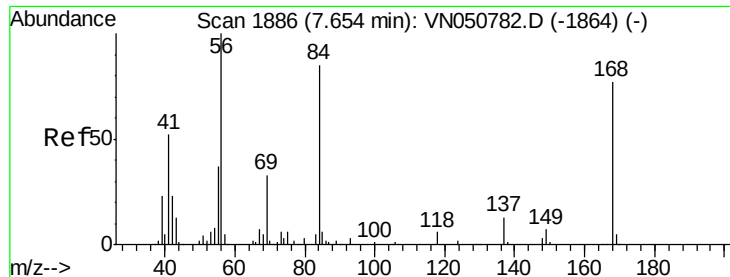
Tot Ion: 43 Resp: 1704
Ion Ratio Lower Upper
43 100
72 25.5 22.3 33.5



#29
Tetrahydrofuran
Concen: 0.47 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 42 Resp: 776
Ion Ratio Lower Upper
42 100
72 0.0 35.5 53.3#
71 7.7 33.7 50.5#

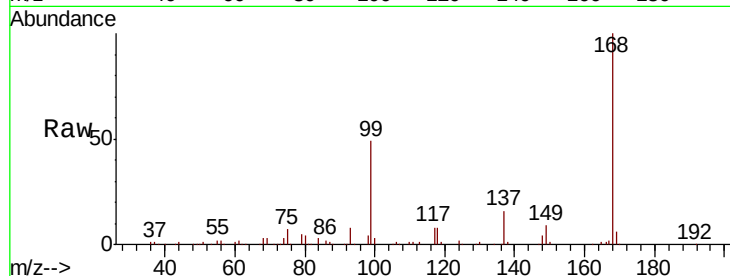




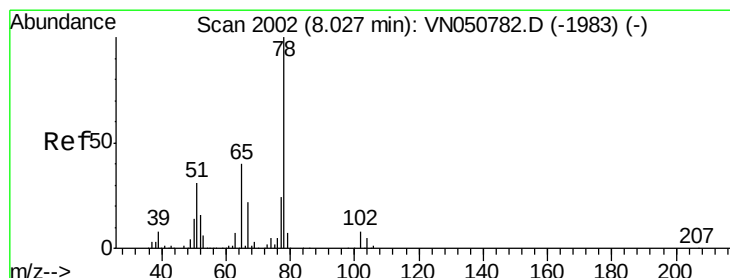
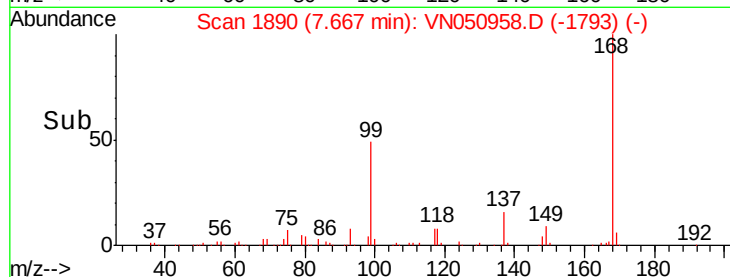
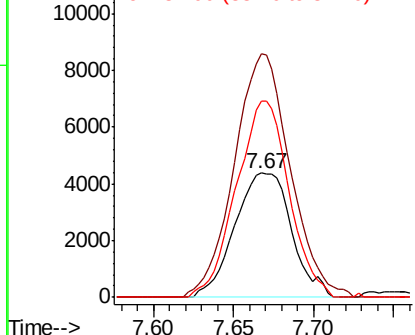
#31
Cyclohexane
Concen: 1.33 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#02

Tot Ion: 56 Resp: 10661
Ion Ratio Lower Upper
56 100
69 191.5 26.2 39.4#
84 158.0 68.3 102.5#

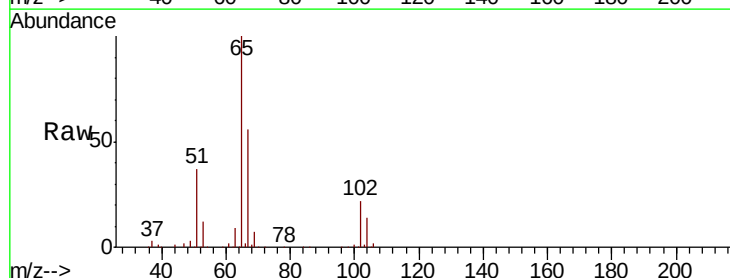


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

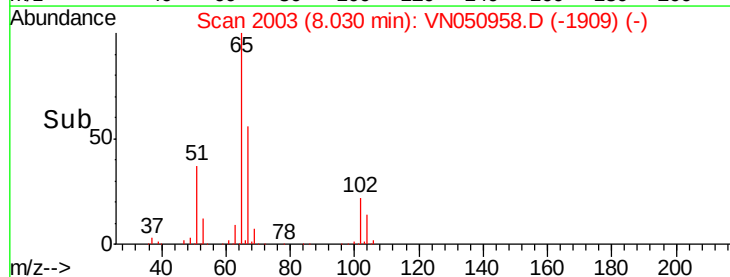
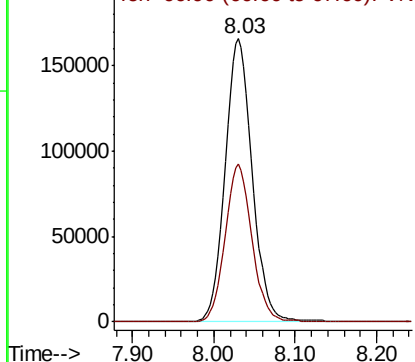


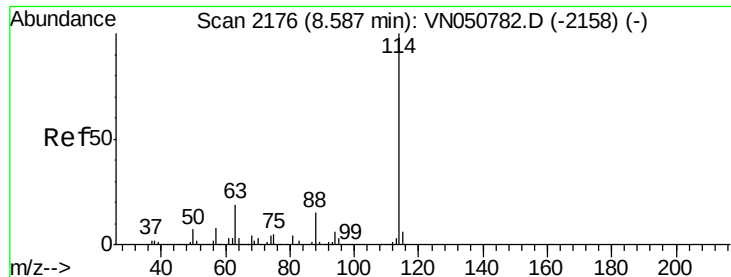
#33
1,2-Dichloroethane-d4
Concen: 54.26 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 65 Resp: 388775
Ion Ratio Lower Upper
65 100
67 55.1 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: VN050958.D

Acq: 30 Aug 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#02

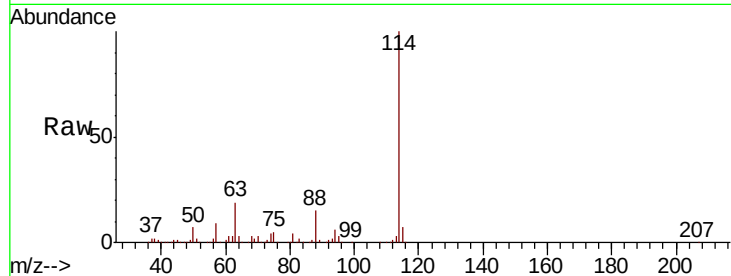
Tot Ion:114 Resp: 982361

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

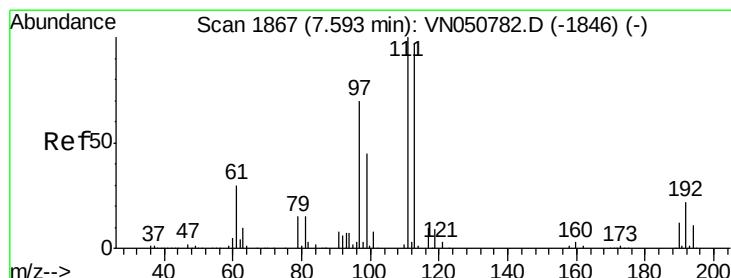
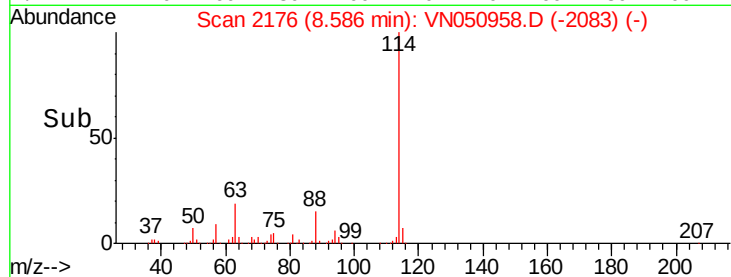
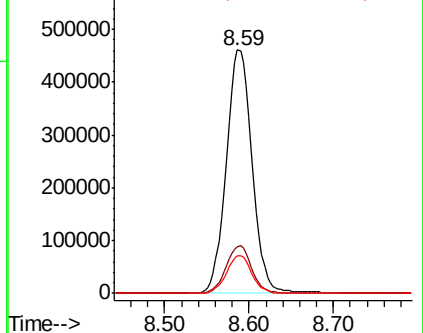
88 15.4 0.0 30.6



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: 47.42 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

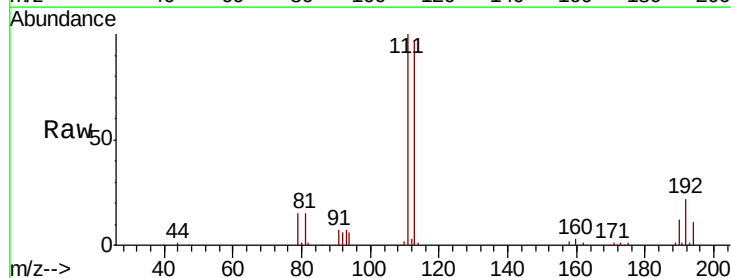
Tgt Ion:113 Resp: 370588

Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

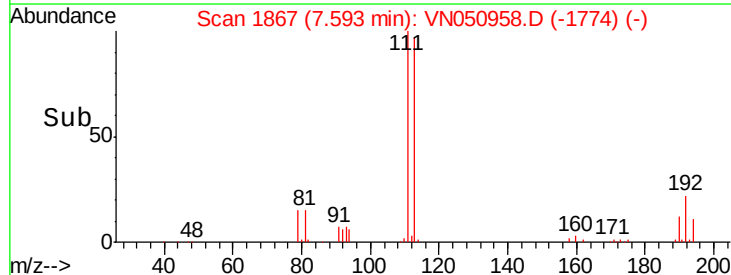
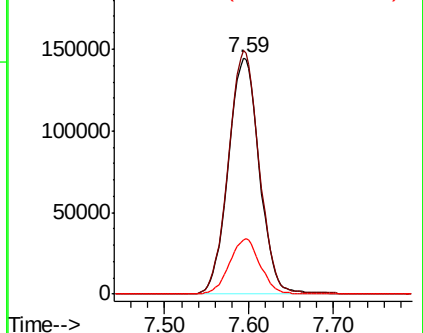
192 23.1 18.0 27.0

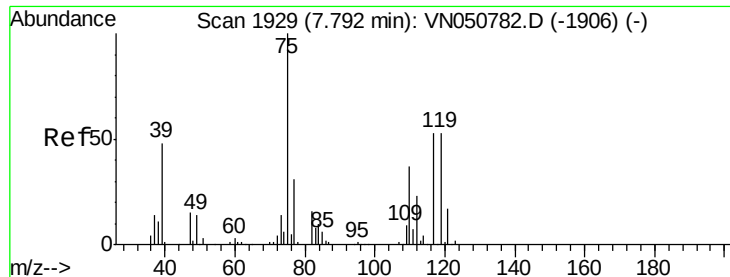


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

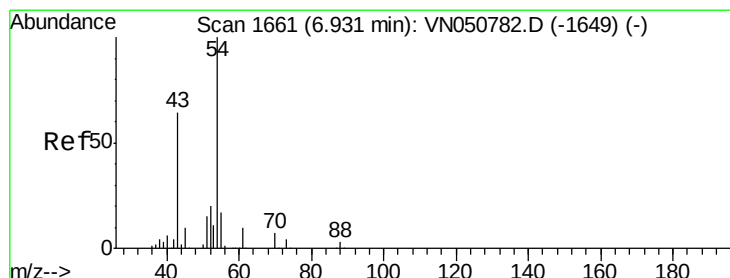
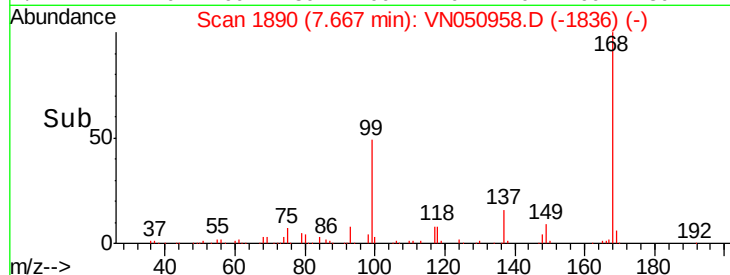
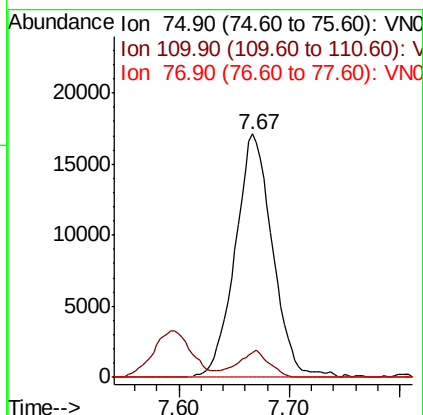
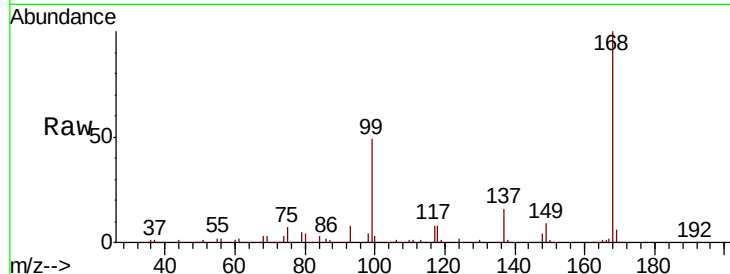




#36
 1,1-Dichloropropene
 Concen: 3.46 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050958.D
 Acq: 30 Aug 2018 13:22

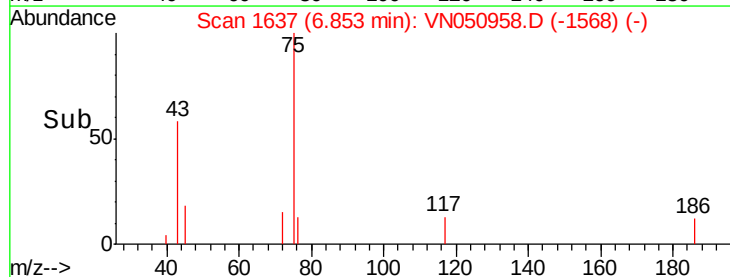
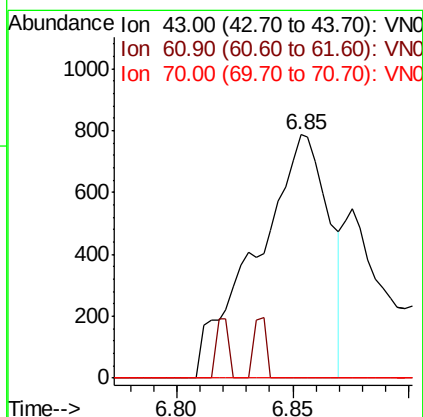
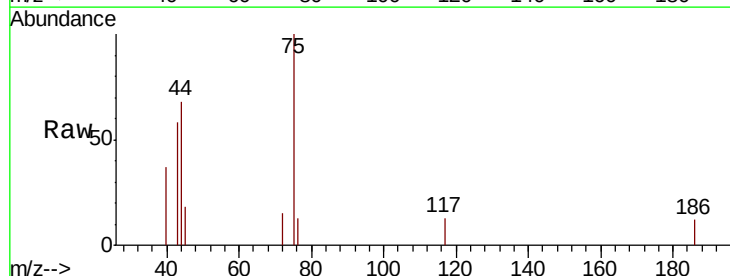
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#02

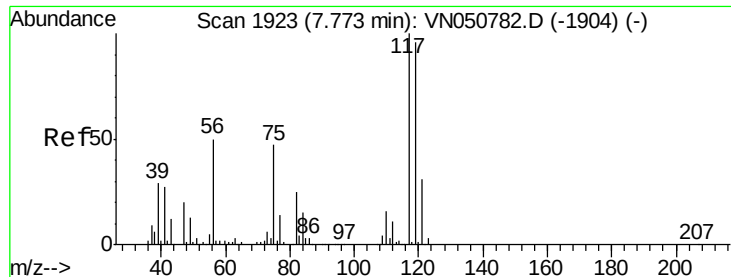
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 0.26 ug/l
 RT: 6.85 min Scan# 1637
 Delta R.T. -0.08 min
 Lab File: VN050958.D
 Acq: 30 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	4.3	12.0	18.0#
70	0.0	8.6	13.0#

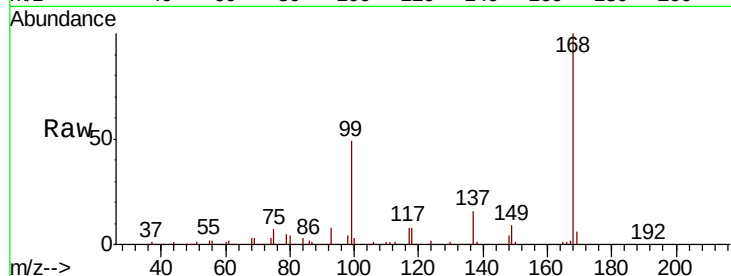




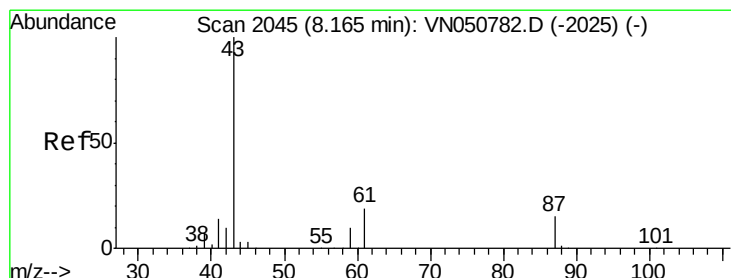
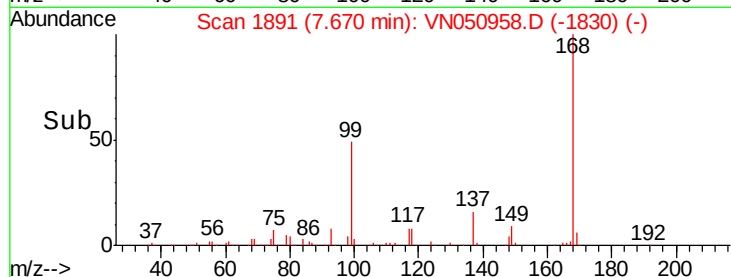
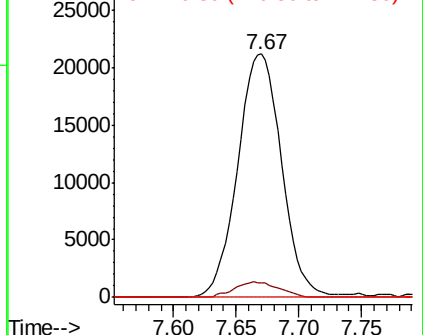
#38
Carbon Tetrachloride
Concen: 4.40 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#02

Tot Ion:117 Resp: 51554
Ion Ratio Lower Upper
117 100
119 5.9 76.3 114.5#
121 0.0 24.6 36.8#

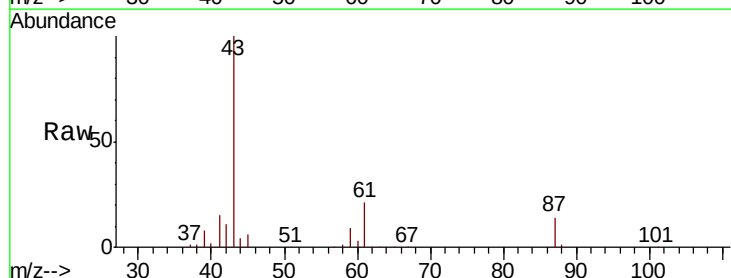


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

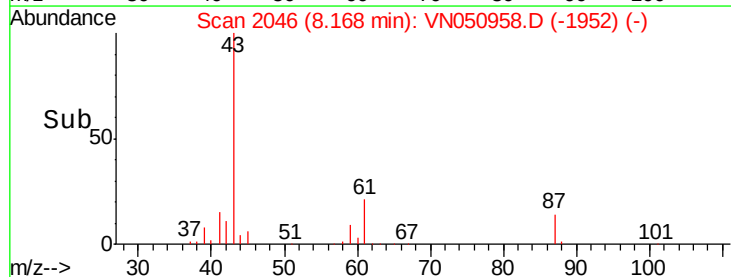
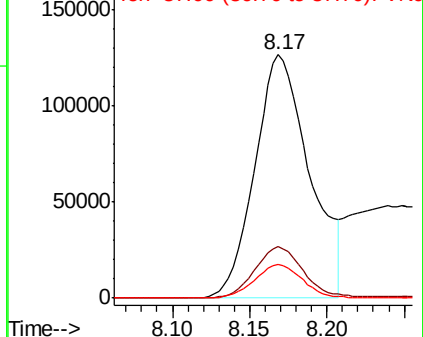


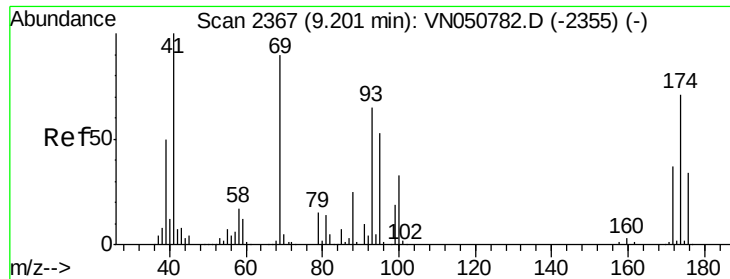
#43
Isopropyl Acetate
Concen: 27.31 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 43 Resp: 312634
Ion Ratio Lower Upper
43 100
61 18.9 17.5 26.3
87 12.1 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

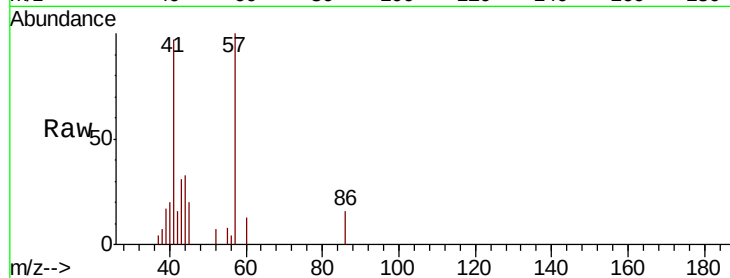




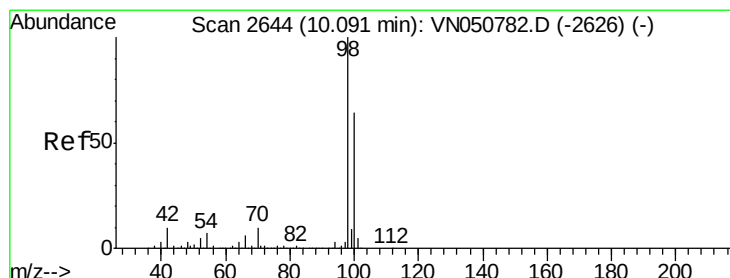
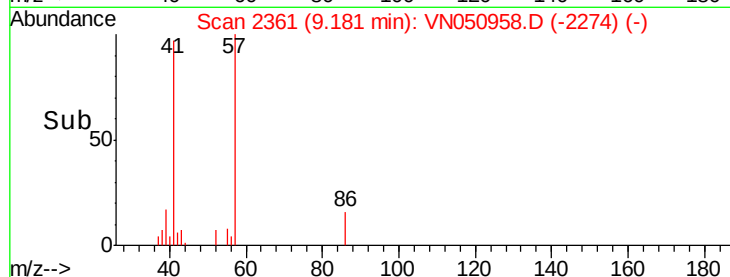
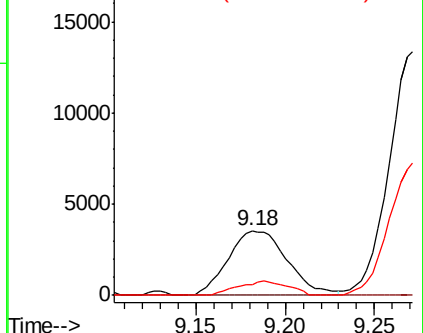
#48
Methvl methacrylate
Concen: 1.40 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#02

Tot Ion: 41 Resp: 8195
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 18.6 42.2 63.2#

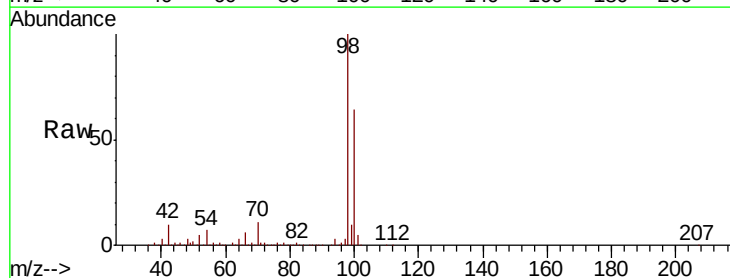


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

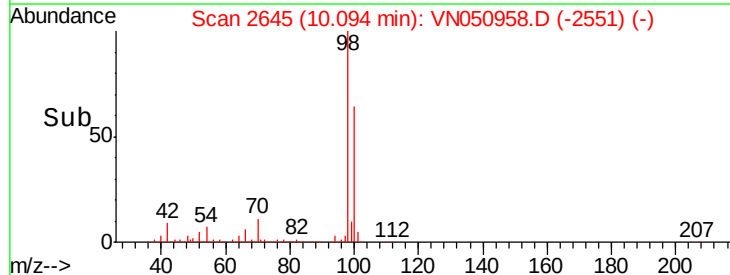
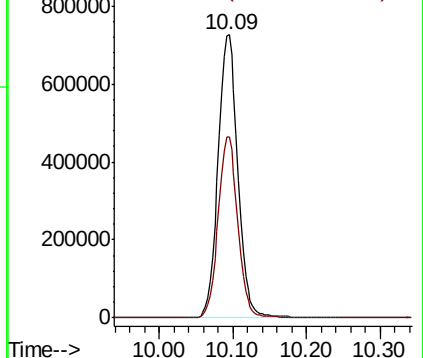


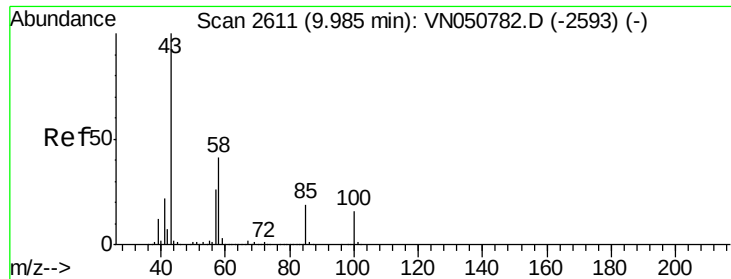
#50
Toluene-d8
Concen: 46.25 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 98 Resp: 1351271
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



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

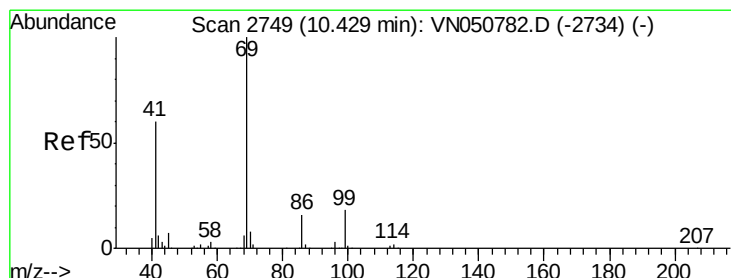
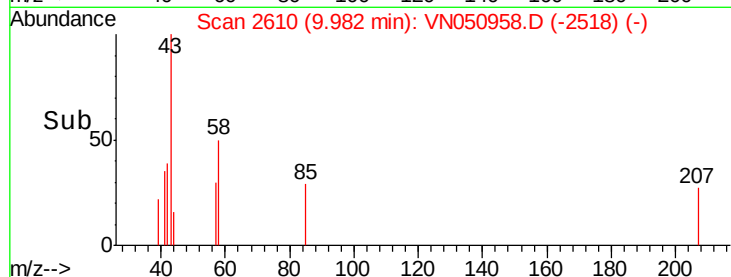
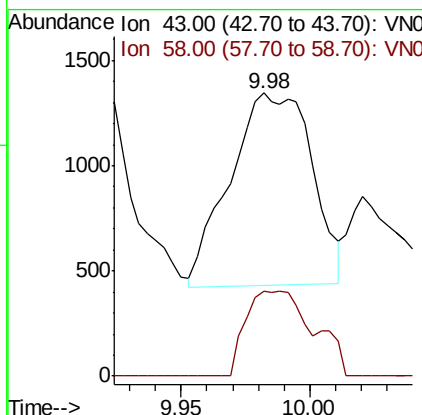
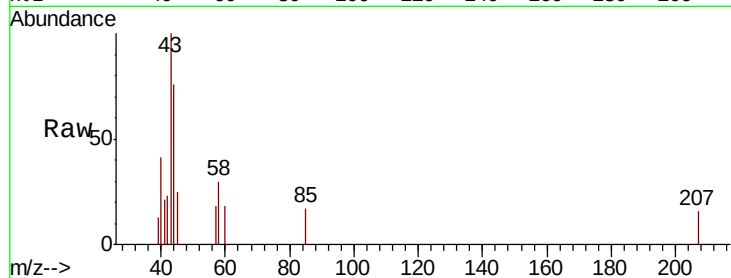




#51
 4-Methyl-2-Pentanone
 Concen: 0.30 ug/l
 RT: 9.98 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: VN050958.D
 Acq: 30 Aug 2018 13:22

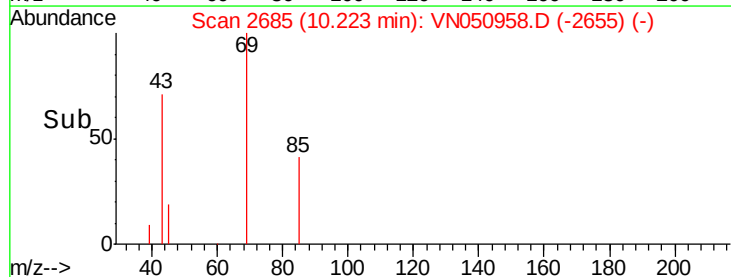
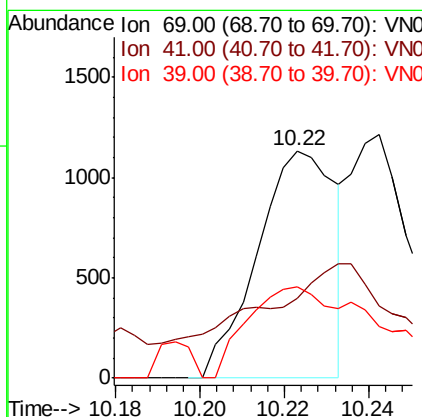
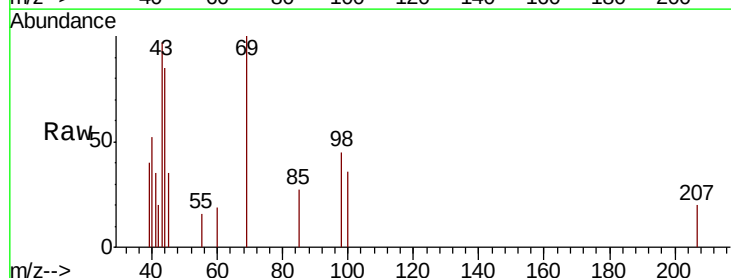
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#02

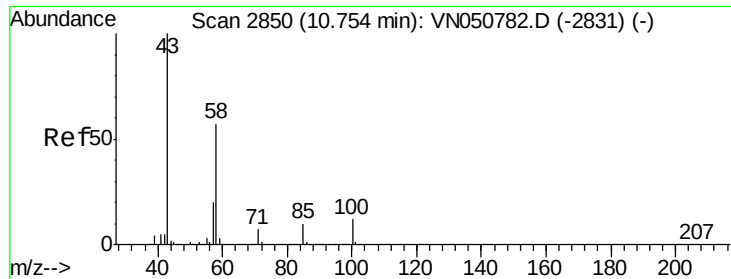
Tot Ion: 43 Resp: 2021
 Ion Ratio Lower Upper
 43 100
 58 36.5 32.4 48.6



#56
 Ethyl methacrylate
 Concen: 2.49 ug/l
 RT: 10.22 min Scan# 2685
 Delta R.T. -0.20 min
 Lab File: VN050958.D
 Acq: 30 Aug 2018 13:22

Tgt Ion: 69 Resp: 1450
 Ion Ratio Lower Upper
 69 100
 41 95.5 48.3 72.5#
 39 64.8 24.0 36.0#

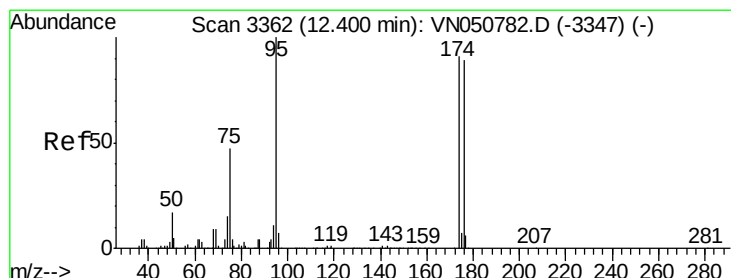
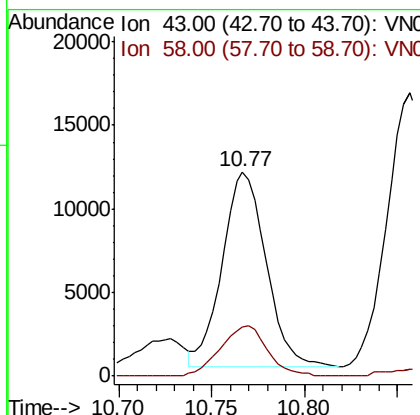
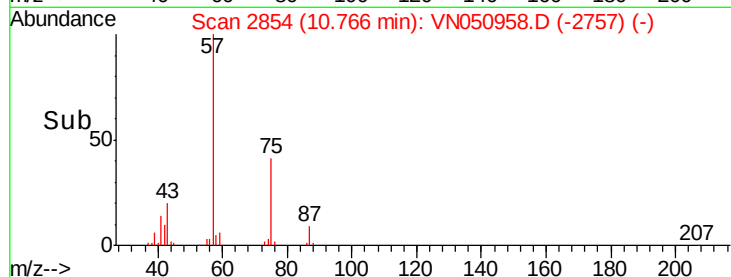
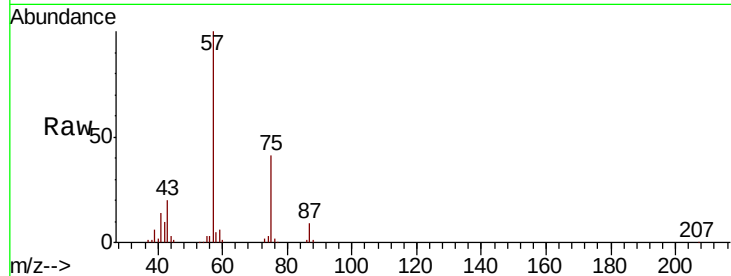




#59
2-Hexanone
Concen: 4.23 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

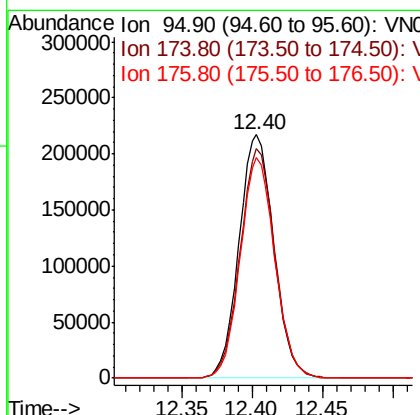
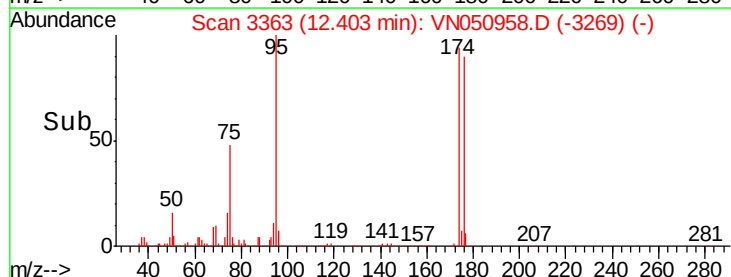
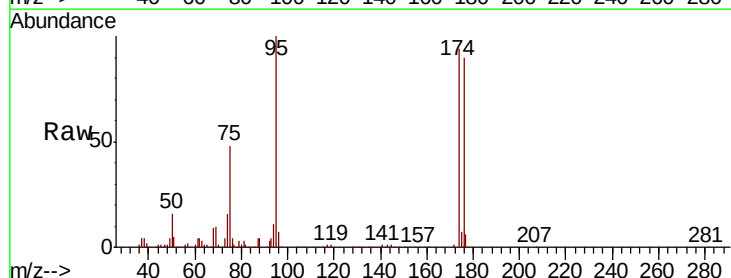
Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#02

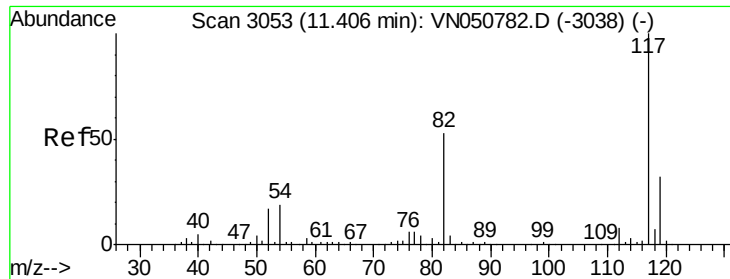
Tot Ion: 43 Resp: 19224
Ion Ratio Lower Upper
43 100
58 27.6 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 38.62 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion: 95 Resp: 374977
Ion Ratio Lower Upper
95 100
174 94.4 0.0 183.0
176 90.1 0.0 178.8

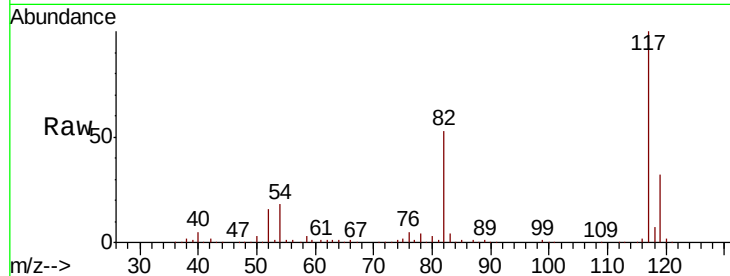




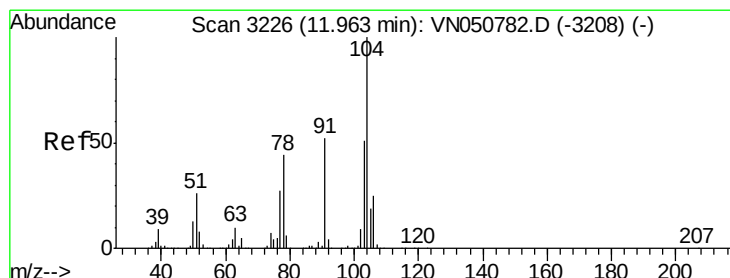
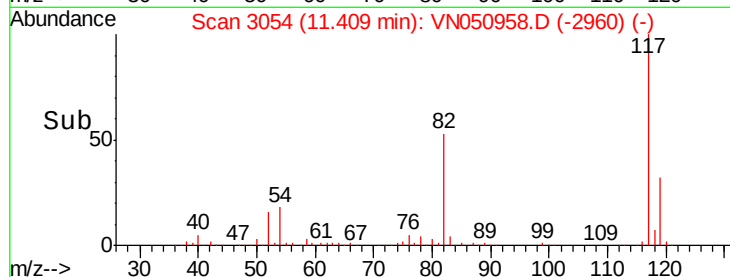
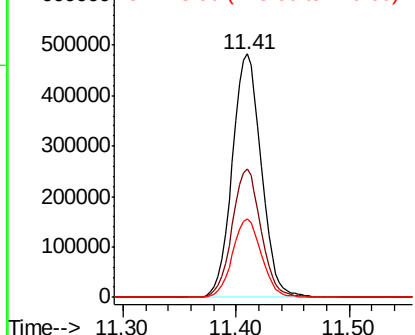
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#02

Tot Ion:117 Resp: 863279
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.1 25.8 38.6

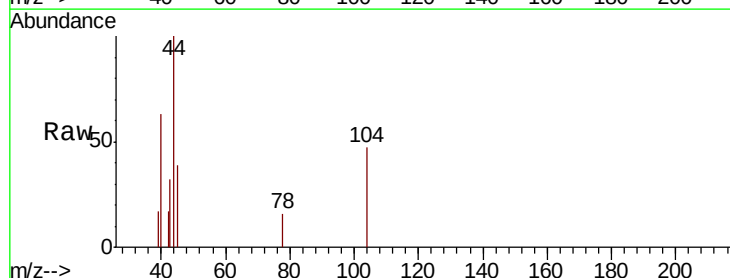


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

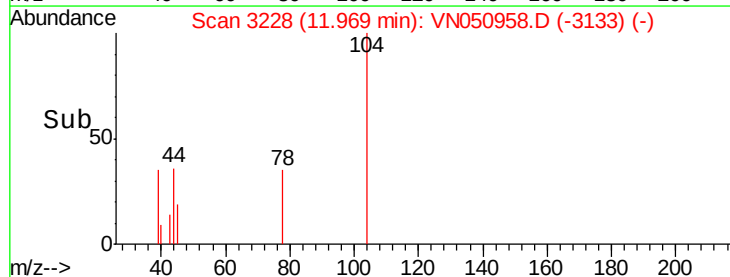
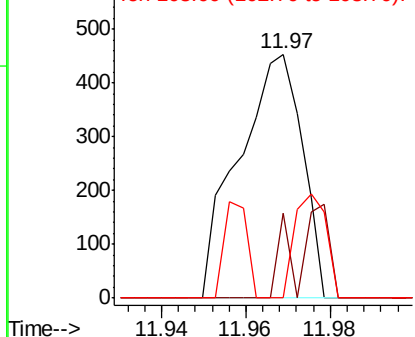


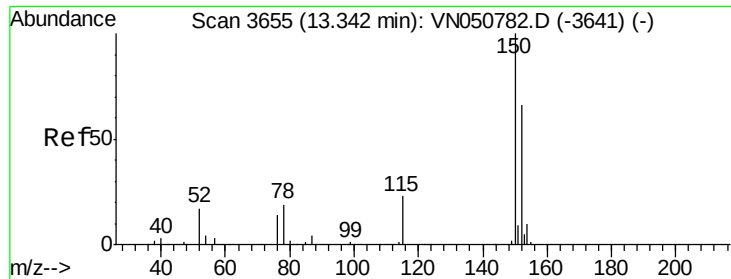
#70
Styrene
Concen: 1.29 ug/l
RT: 11.97 min Scan# 3228
Delta R.T. 0.01 min
Lab File: VN050958.D
Acq: 30 Aug 2018 13:22

Tgt Ion:104 Resp: 473
Ion Ratio Lower Upper
104 100
78 20.1 38.2 57.4#
103 21.1 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#02

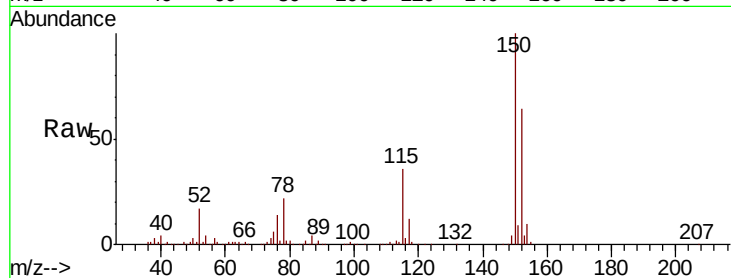
Tot Ion:152 Resp: 303860

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.4

150 155.7 0.0 351.4

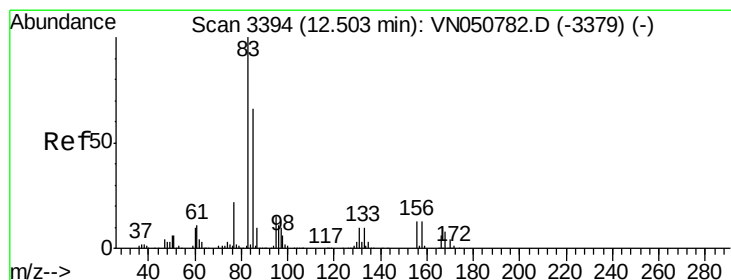
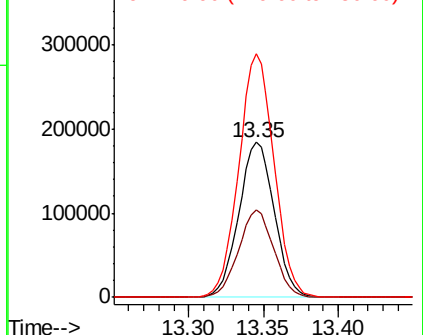
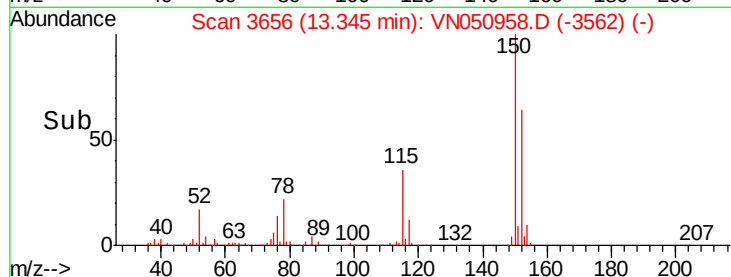


Abundance

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: 12.40 min Scan# 3363

Delta R.T. -0.10 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

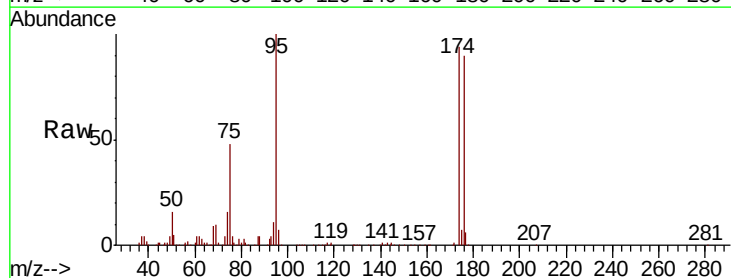
Tgt Ion: 83 Resp: 32

Ion Ratio Lower Upper

83 100

131 984.4 5.3 15.9#

85 0.0 31.9 95.7#

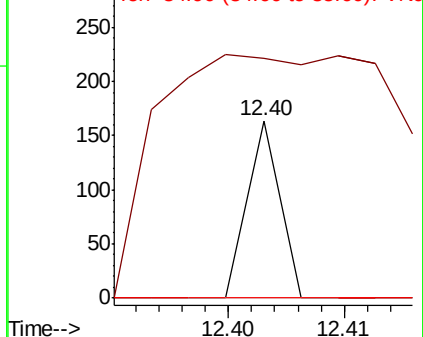
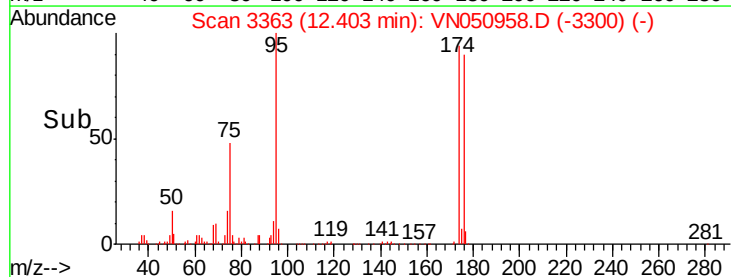


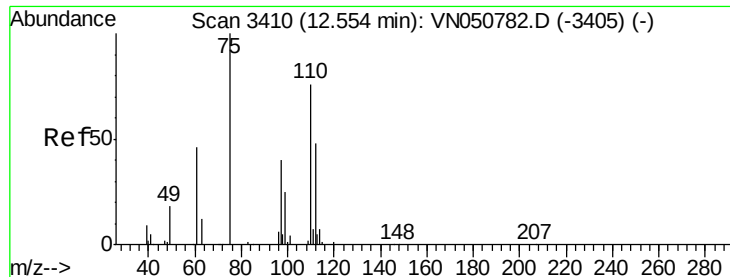
Abundance

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: 33.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

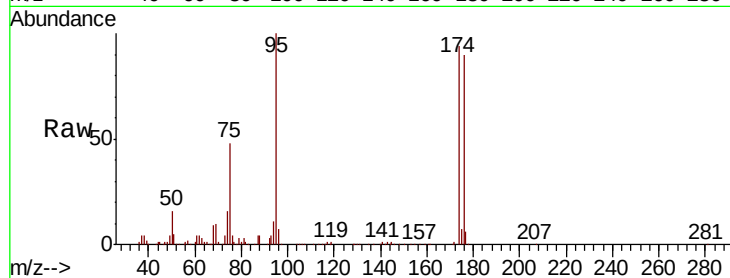
PB112481ZHE#02

Tot Ion: 75 Resp: 175870

Ion Ratio Lower Upper

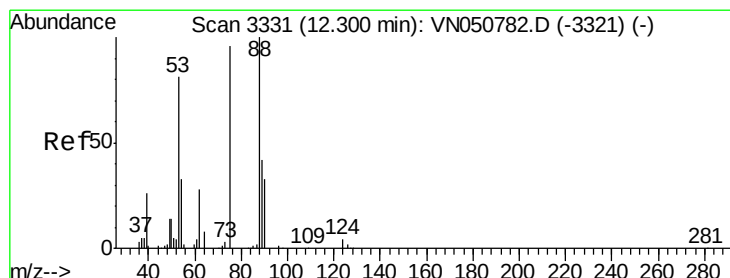
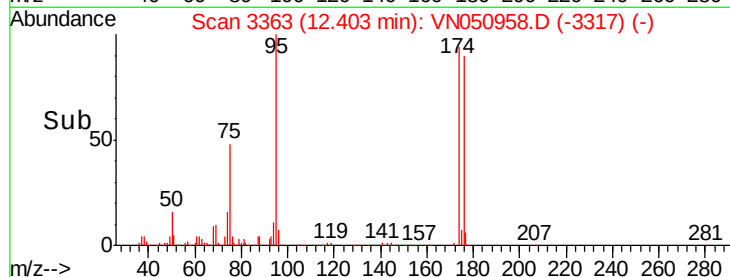
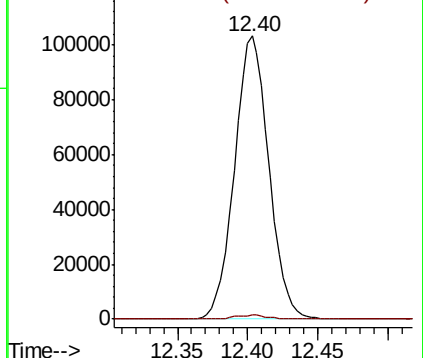
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 111.71 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

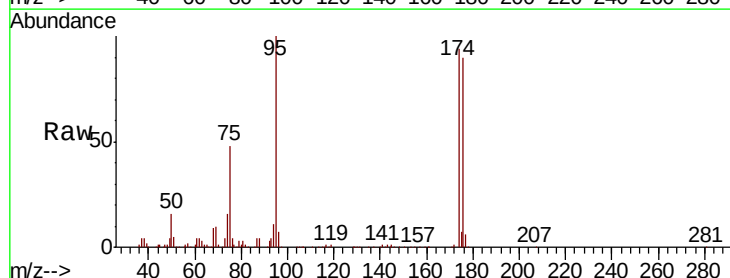
Tgt Ion: 75 Resp: 175870

Ion Ratio Lower Upper

75 100

53 0.1 68.9 103.3#

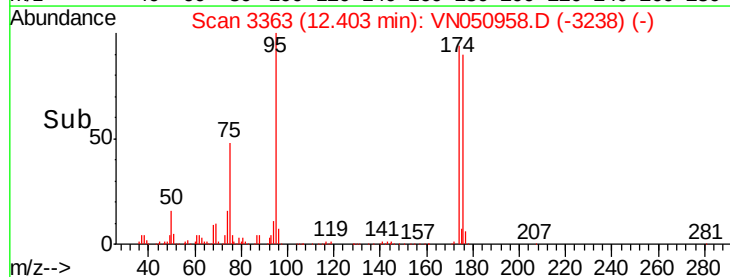
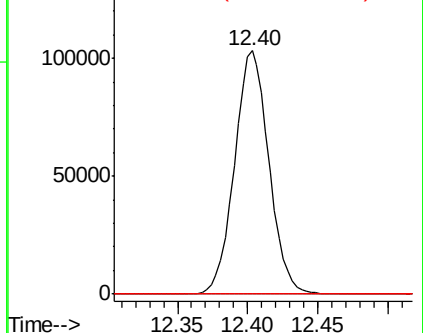
89 0.0 36.1 54.1#

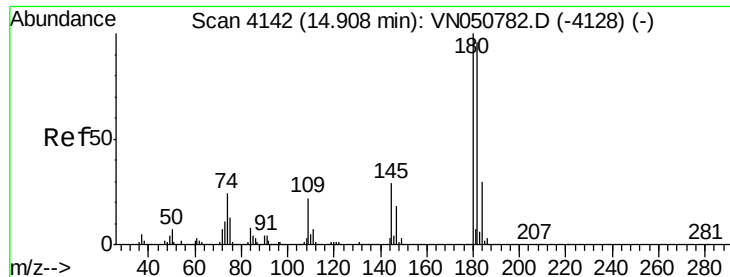


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

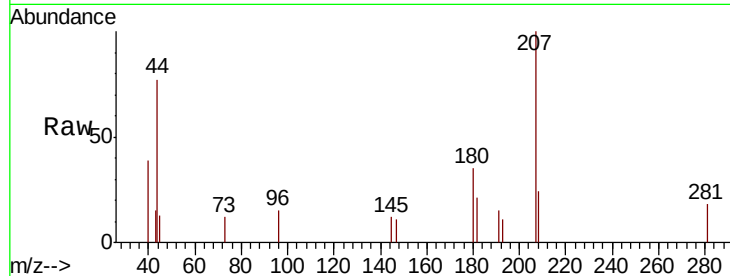




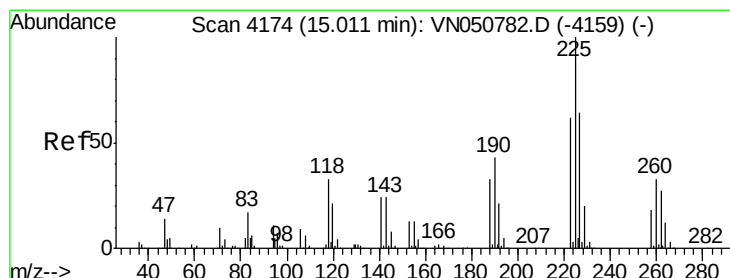
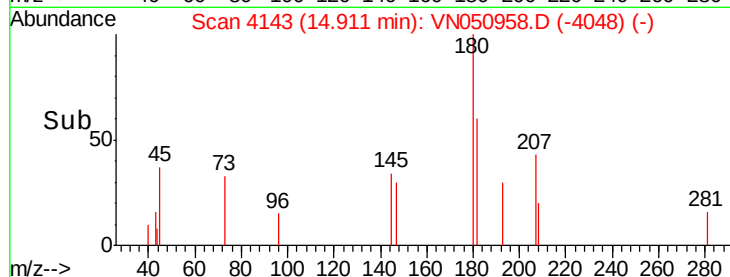
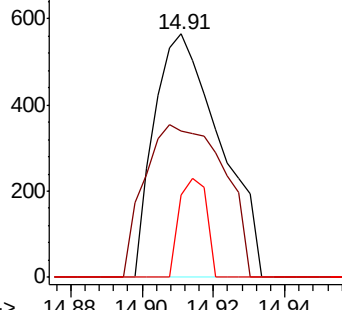
#93
 1,2,4-Trichlorobenzene
 Concen: 4.20 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050958.D
 Acq: 30 Aug 2018 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#02

Tot Ion:180 Resp: 720
 Ion Ratio Lower Upper
 180 100
 182 75.3 48.2 144.6
 145 16.8 14.1 42.2

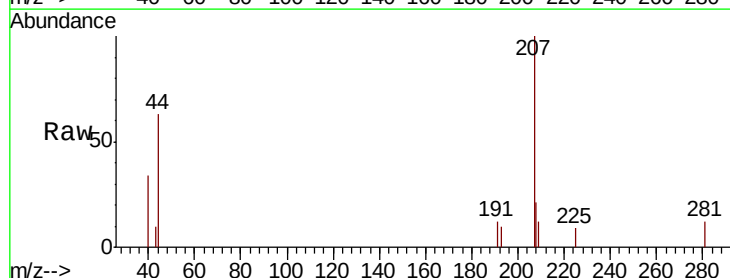


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

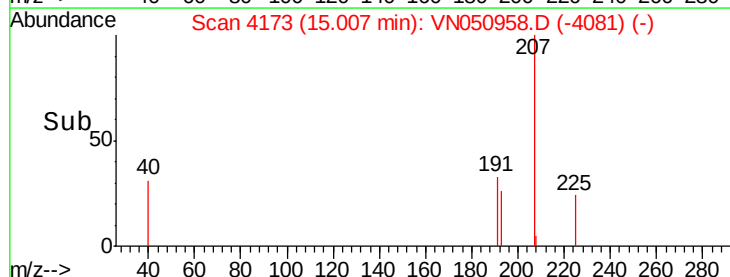
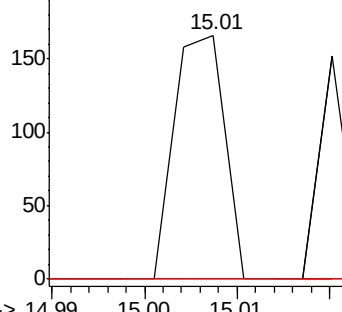


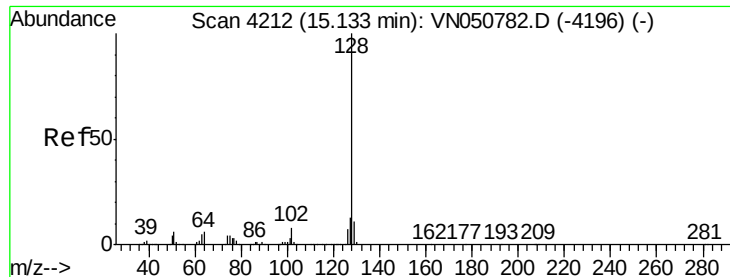
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4173
 Delta R.T. -0.00 min
 Lab File: VN050958.D
 Acq: 30 Aug 2018 13:22

Tgt Ion:225 Resp: 63
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.3 93.8#
 227 0.0 32.0 96.2#



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





#95

Naphthalene

Concen: 5.53 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#02

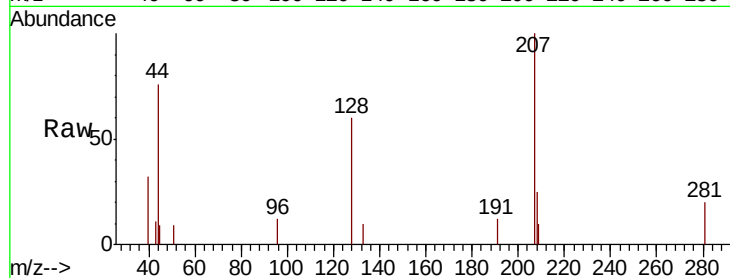
Tot Ion:128 Resp: 1813

Ion Ratio Lower Upper

128 100

127 1.8 10.5 15.7#

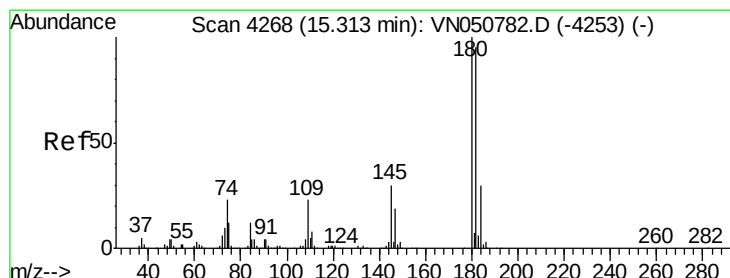
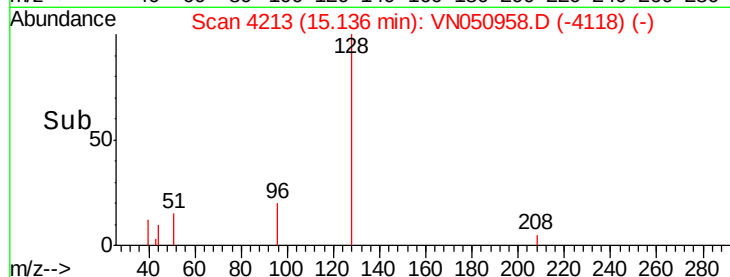
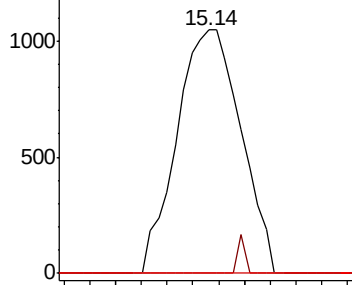
129 0.0 8.7 13.1#



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: 3.41 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. 0.00 min

Lab File: VN050958.D

Acq: 30 Aug 2018 13:22

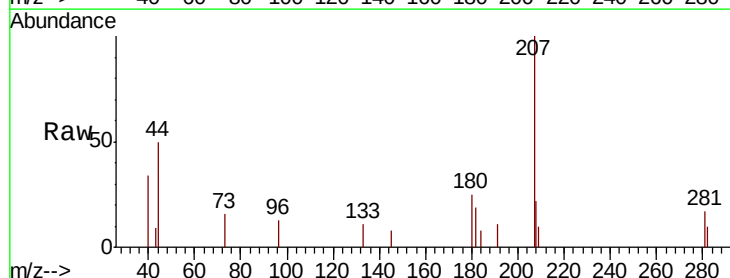
Tgt Ion:180 Resp: 695

Ion Ratio Lower Upper

180 100

182 87.2 48.0 144.2

145 27.1 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

