

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050825.D
 Acq On : 22 Aug 2018 17:30
 Operator : MD\SY
 Sample : PB112269ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#07

Quant Time: Aug 23 01:07:40 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	754184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1220615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1032460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410026	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	475129	52.33	ug/l	0.00
Spiked Amount			Recovery	=	104.66%	
35) Dibromofluoromethane	7.59	113	450830	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
50) Toluene-d8	10.09	98	1652483	45.52	ug/l	0.00
Spiked Amount			Recovery	=	91.04%	
62) 4-Bromofluorobenzene	12.40	95	486229	40.30	ug/l	0.00
Spiked Amount			Recovery	=	80.60%	

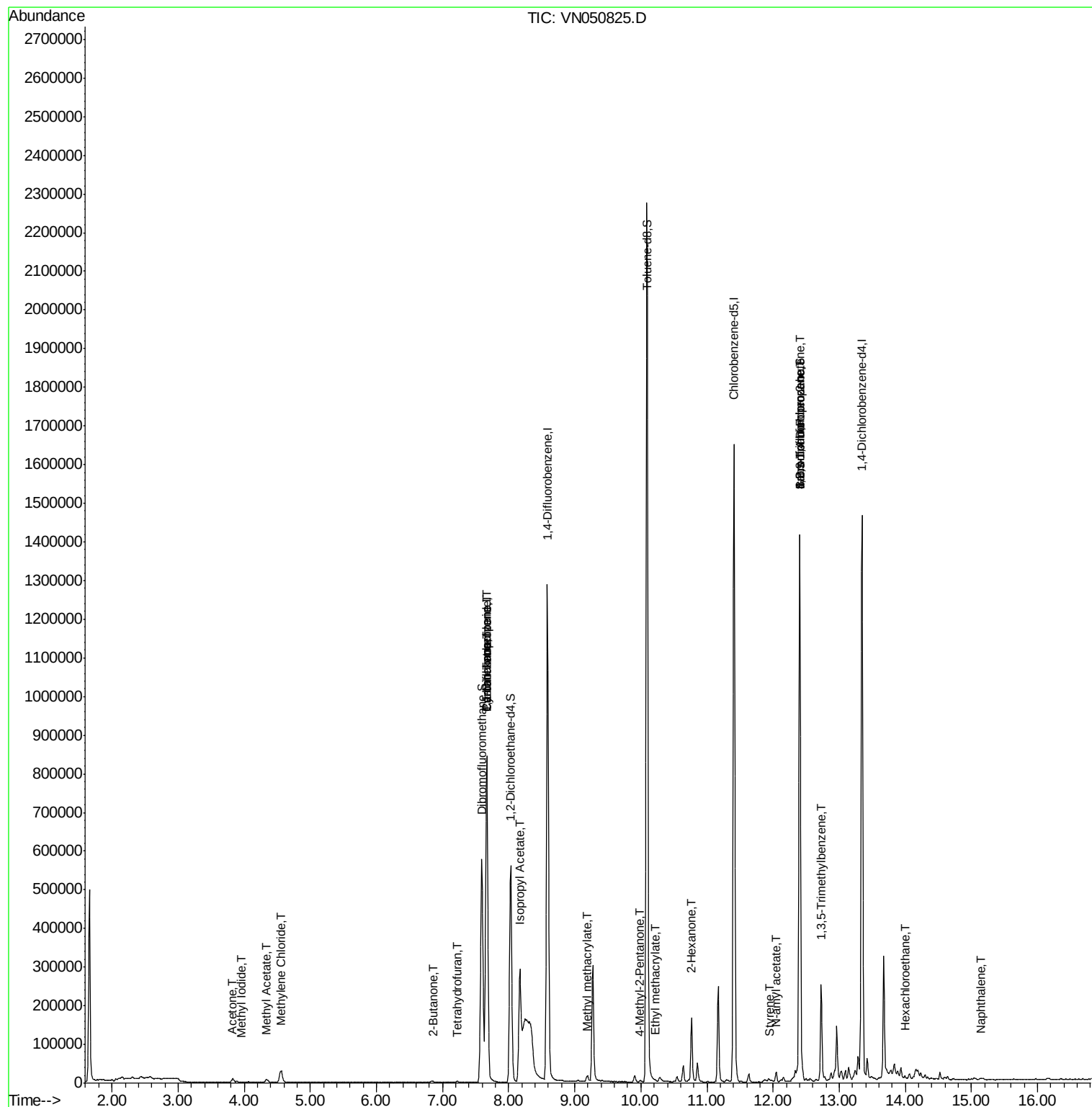
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	3326	Below Cal	#	78
10) Methyl Iodide	3.94	142	222	6.36	ug/l #	78
16) Acetone	3.82	43	17230	0.98	ug/l	88
18) Methyl Acetate	4.33	43	15627	1.82	ug/l	99
20) Methylene Chloride	4.56	84	25156	2.46	ug/l	94
25) 2-Butanone	6.85	43	4242	1.16	ug/l	98
29) Tetrahydrofuran	7.22	42	2474	1.18	ug/l #	76
31) Cyclohexane	7.67	56	13140	1.31	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	50863	3.53	ug/l #	45
38) Carbon Tetrachloride	7.67	117	65626	4.51	ug/l #	17
43) Isopropyl Acetate	8.17	43	392712	27.60	ug/l	92
48) Methyl methacrylate	9.18	41	10216	1.41	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	2614	0.31	ug/l #	79
56) Ethyl methacrylate	10.23	69	2805	2.56	ug/l #	47
59) 2-Hexanone	10.77	43	23857	4.22	ug/l #	53
70) Styrene	11.96	104	321	1.28	ug/l #	88
71) Bromoform	12.40	173	1859	0.27	ug/l #	1
74) N-amyl acetate	12.05	43	4410	0.52	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.45	83	378	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	228749	31.85	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8383	0.31	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	228749	107.68	ug/l #	15
90) Hexachloroethane	13.99	117	445	0.27	ug/l #	4
95) Naphthalene	15.14	128	3962	5.62	ug/l #	94

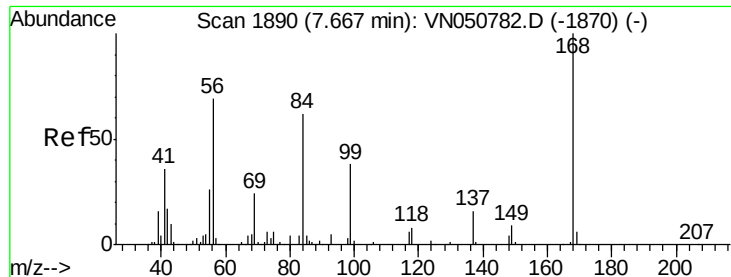
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 23 01:07:40 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: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

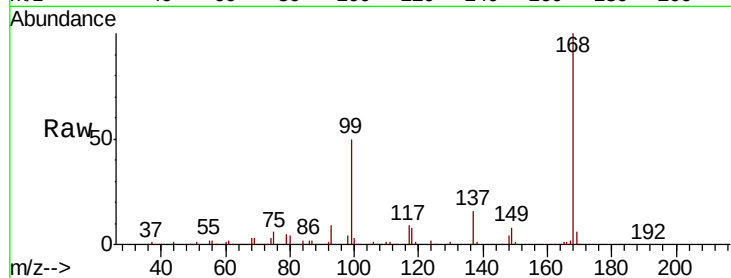
PB112269ZHE#07

Tot Ion:168 Resp: 754184

Ion Ratio Lower Upper

168 100

99 49.9 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

300000

200000

100000

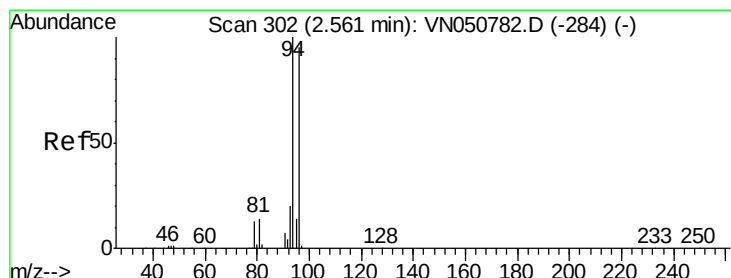
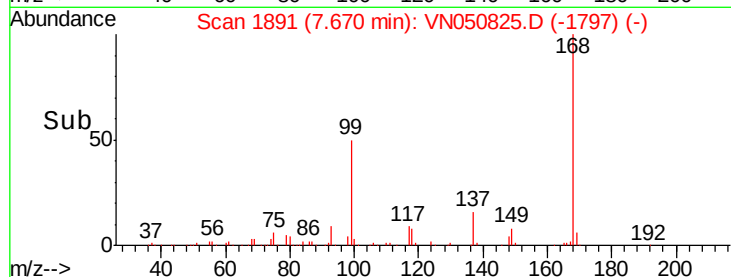
0

Time-->

7.60

7.70

7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050825.D

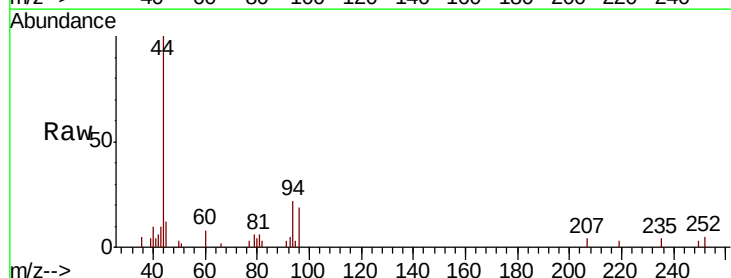
Acq: 22 Aug 2018 17:30

Tgt Ion: 94 Resp: 3326

Ion Ratio Lower Upper

94 100

96 73.8 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.57

1500

1000

500

0

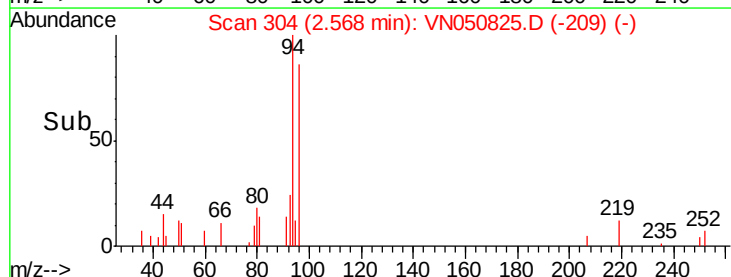
Time-->

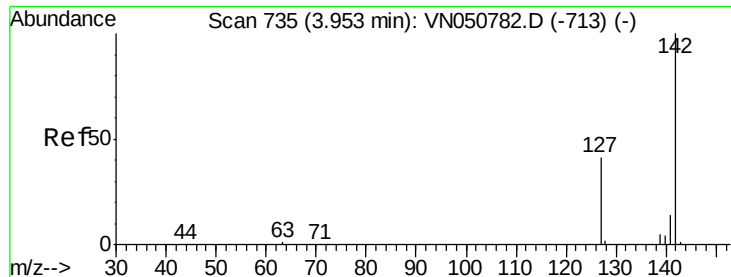
2.50

2.55

2.60

2.65

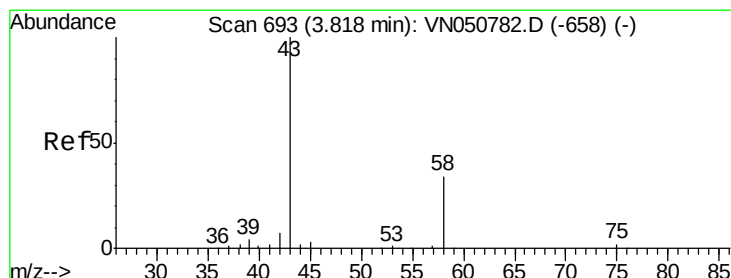
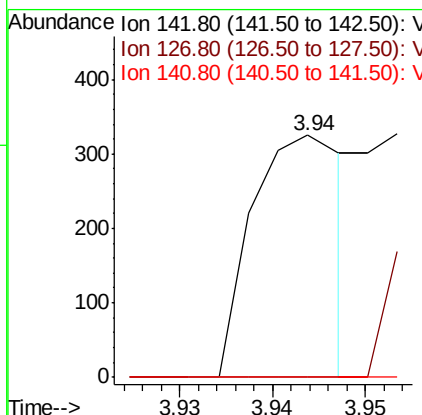
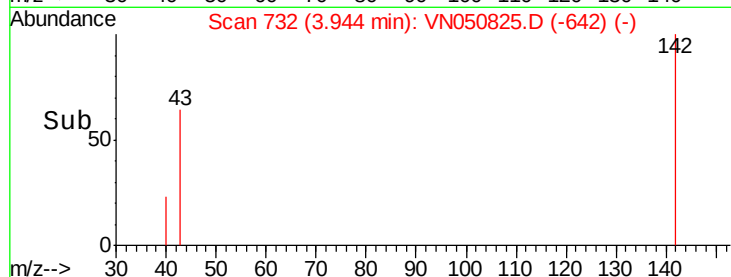
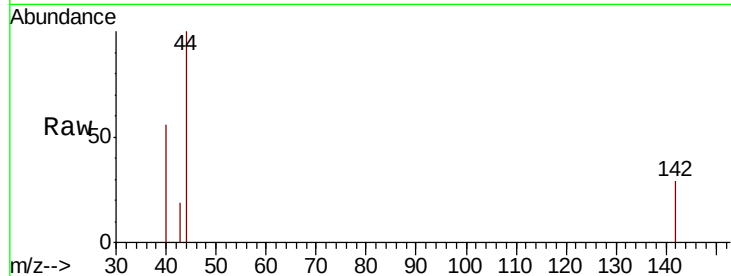




#10
Methvl Iodide
Concen: 6.36 ug/l
RT: 3.94 min Scan# 732
Delta R.T. -0.01 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

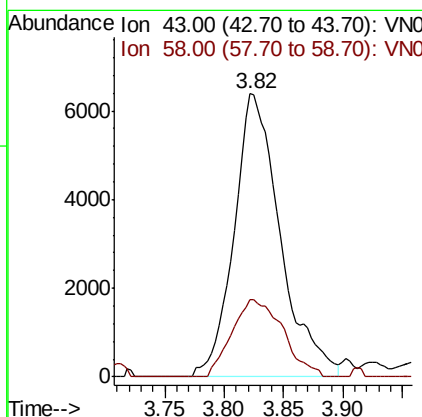
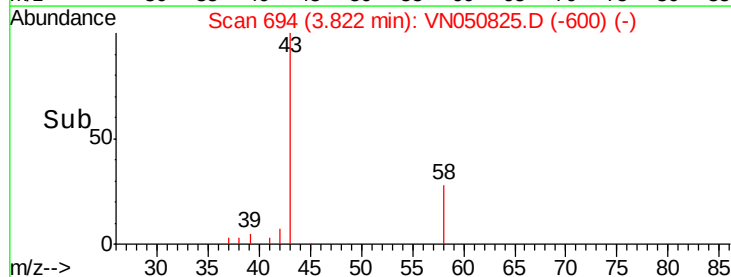
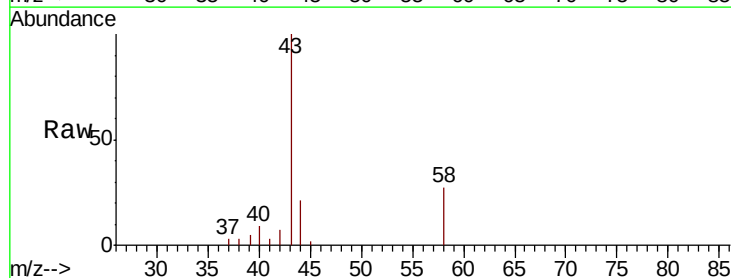
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#07

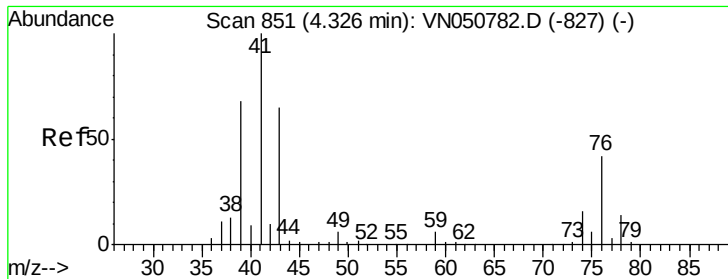
Tot Ion:142 Resp: 222
Ion Ratio Lower Upper
142 100
127 29.3 31.7 47.5#
141 0.0 11.4 17.0#



#16
Acetone
Concen: 0.98 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

Tgt Ion: 43 Resp: 17230
Ion Ratio Lower Upper
43 100
58 27.3 27.2 40.8





#18

Methyl Acetate

Concen: 1.82 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

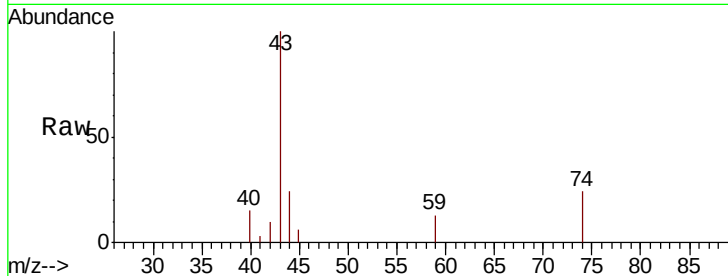
PB112269ZHE#07

Tot Ion: 43 Resp: 15627

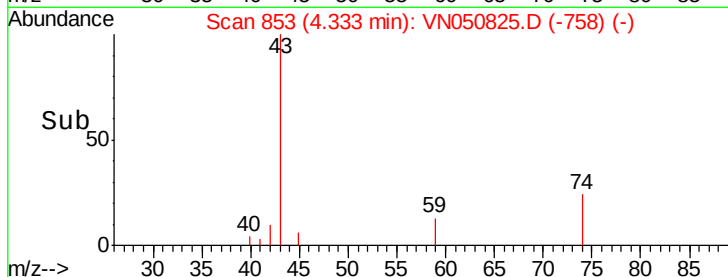
Ion Ratio Lower Upper

43 100

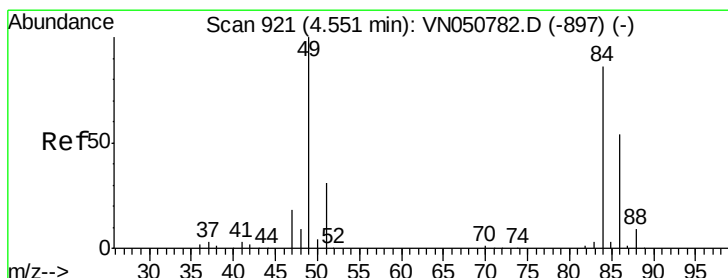
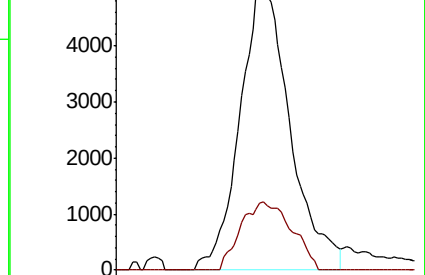
74 24.3 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN050825.D (-758) (-)



Ion 74.00 (73.70 to 74.70): VN050825.D (-758) (-)



#20

Methylene Chloride

Concen: 2.46 ug/l

RT: 4.56 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Tgt Ion: 84 Resp: 25156

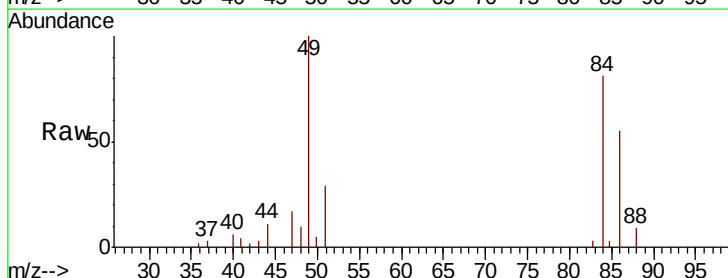
Ion Ratio Lower Upper

84 100

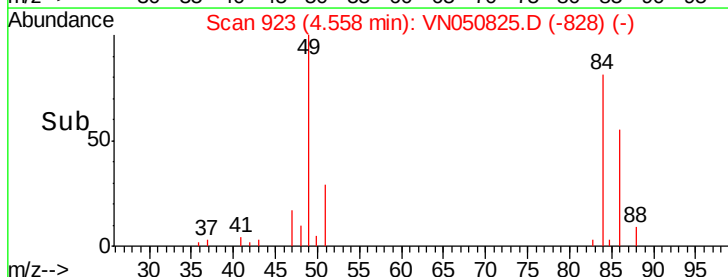
49 123.8 93.2 139.8

51 36.4 29.0 43.6

86 68.6 49.8 74.8



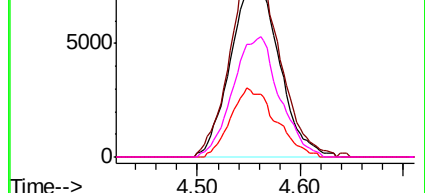
Abundance Ion 83.90 (83.60 to 84.60): VN050825.D (-828) (-)

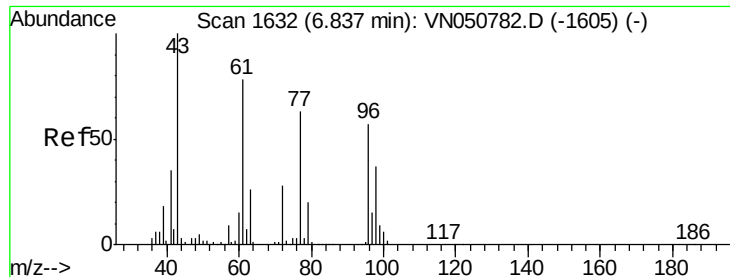


Ion 48.90 (48.60 to 49.60): VN050825.D (-828) (-)

Ion 50.90 (50.60 to 51.60): VN050825.D (-828) (-)

Ion 85.90 (85.60 to 86.60): VN050825.D (-828) (-)





#25

2-Butanone

Concen: 1.16 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.02 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

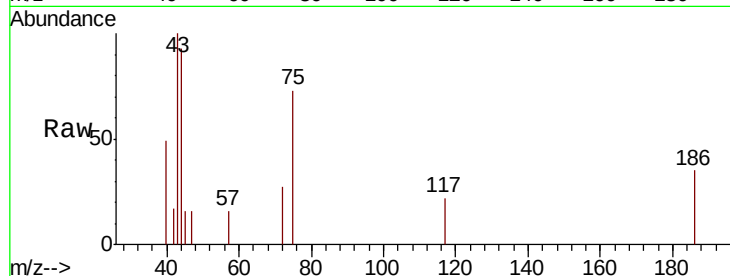
PB112269ZHE#07

Tot Ion: 43 Resp: 4242

Ion Ratio Lower Upper

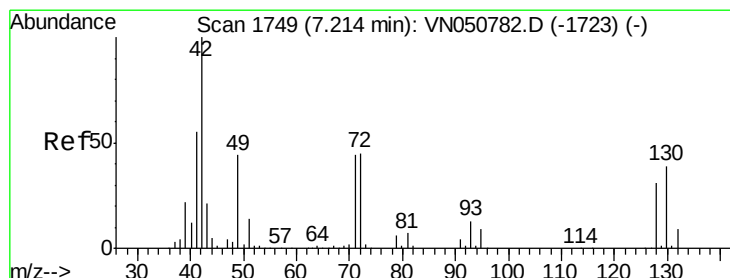
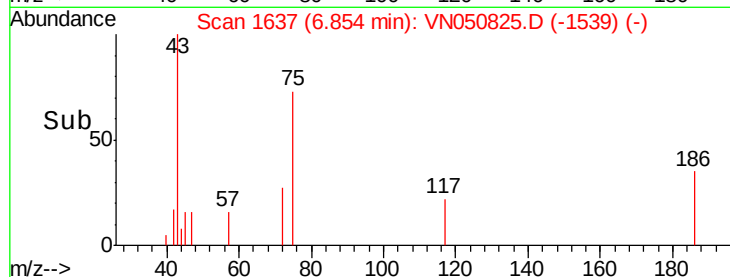
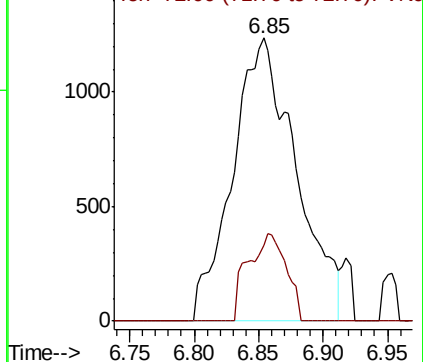
43 100

72 26.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 1.18 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

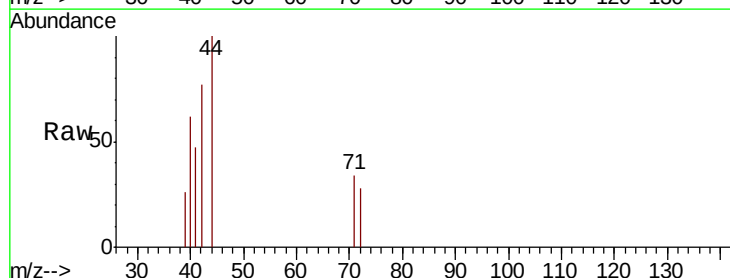
Tgt Ion: 42 Resp: 2474

Ion Ratio Lower Upper

42 100

72 28.7 35.5 53.3#

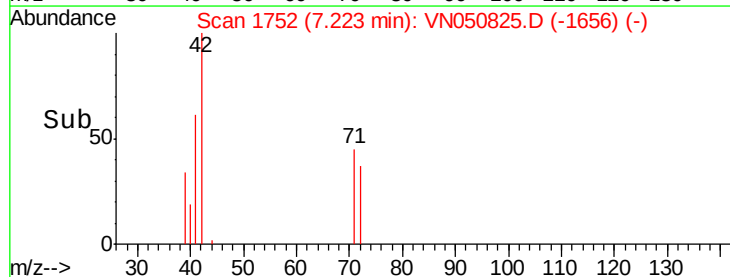
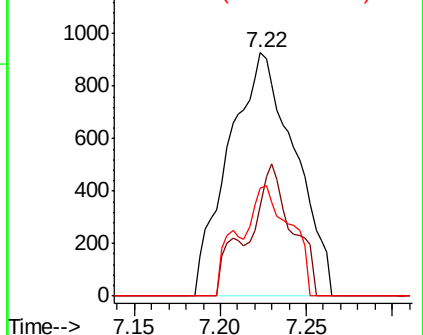
71 26.4 33.7 50.5#

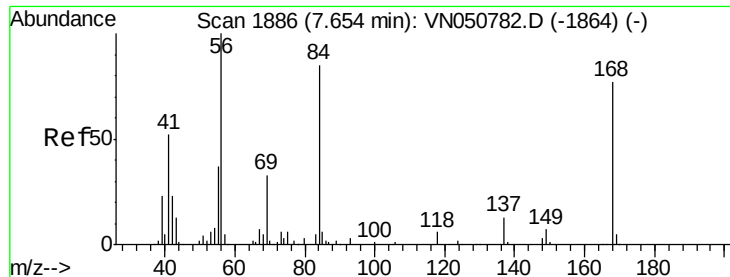


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

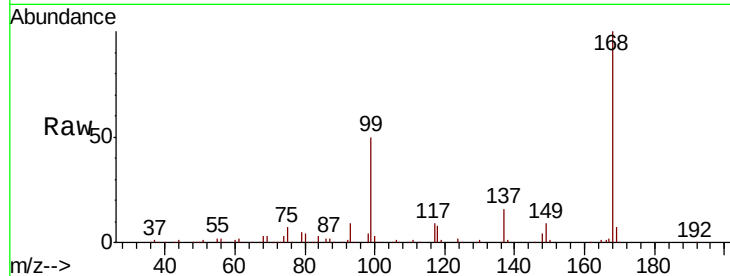




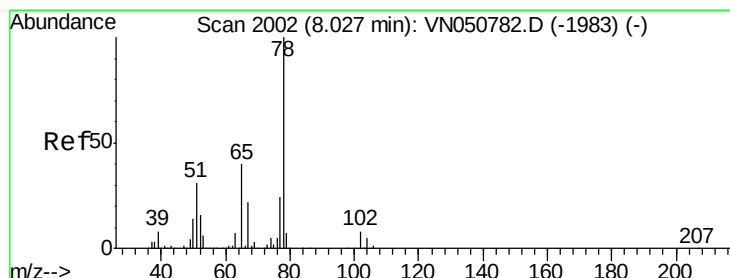
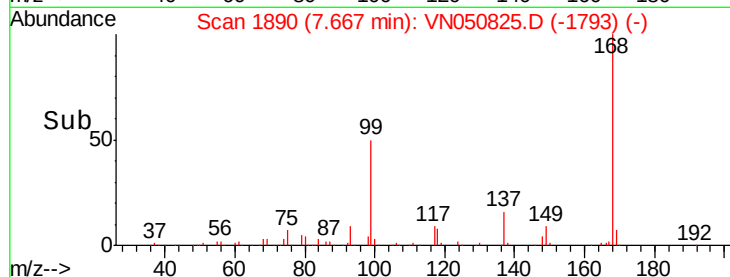
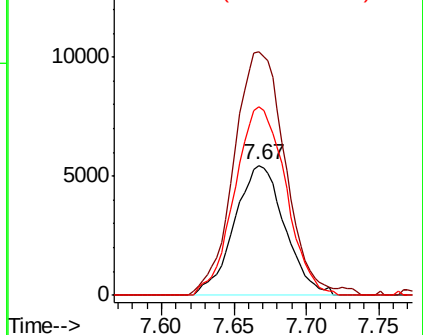
#31
Cyclohexane
Concen: 1.31 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

Instrument :
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ClientSampleId :
PB112269ZHE#07

Tot Ion: 56 Resp: 13140
Ion Ratio Lower Upper
56 100
69 186.9 26.2 39.4#
84 144.4 68.3 102.5#

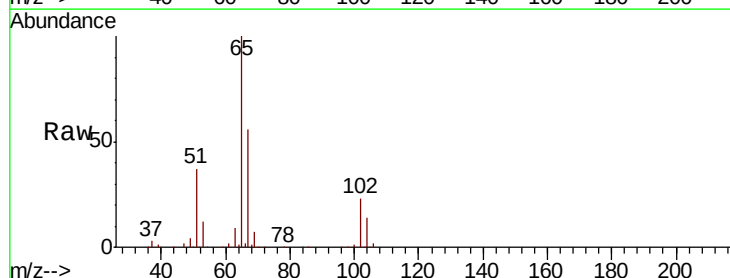


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

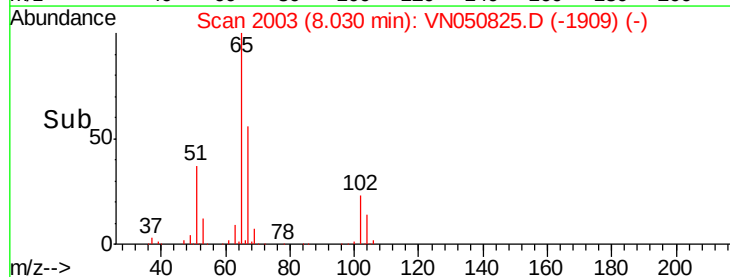
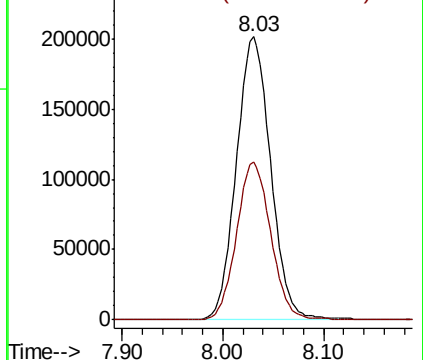


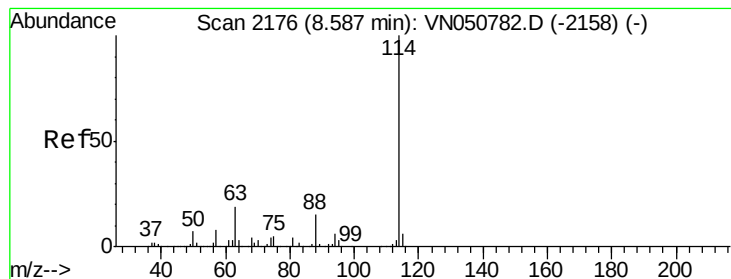
#33
1,2-Dichloroethane-d4
Concen: 52.33 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

Tgt Ion: 65 Resp: 475129
Ion Ratio Lower Upper
65 100
67 55.7 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: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#07

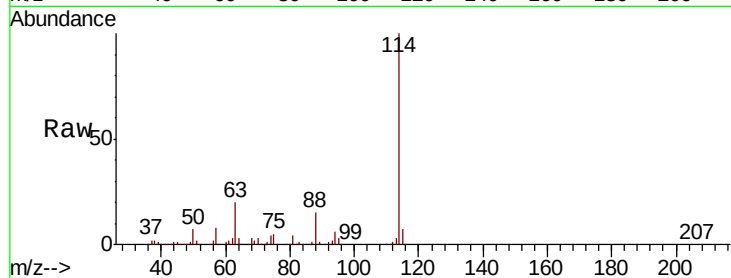
Tot Ion:114 Resp: 1220615

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

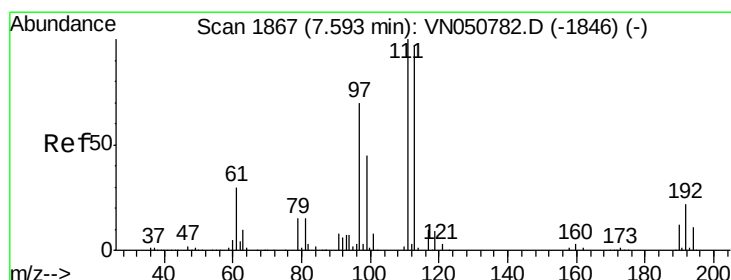
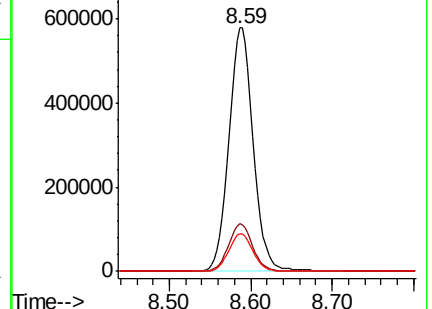
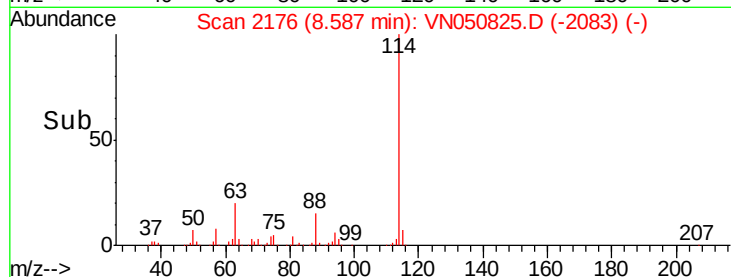
88 15.5 0.0 30.6



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: 46.43 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

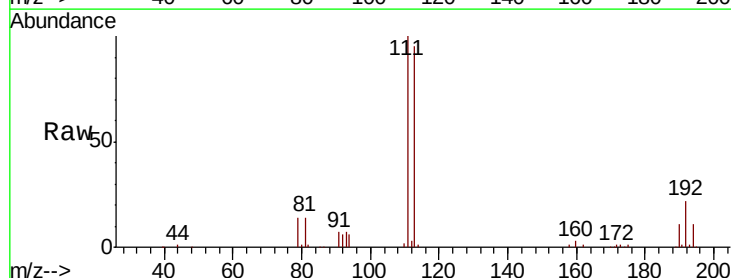
Tgt Ion:113 Resp: 450830

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

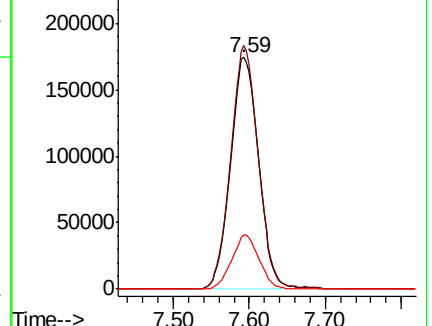
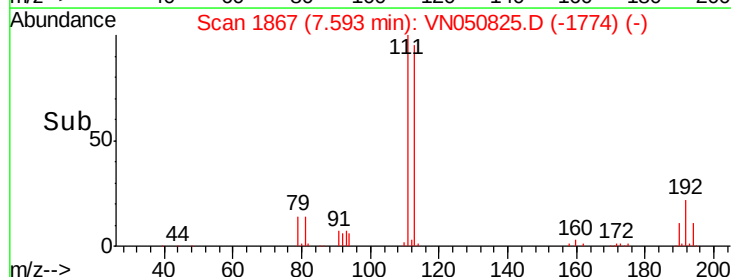
192 22.7 18.0 27.0

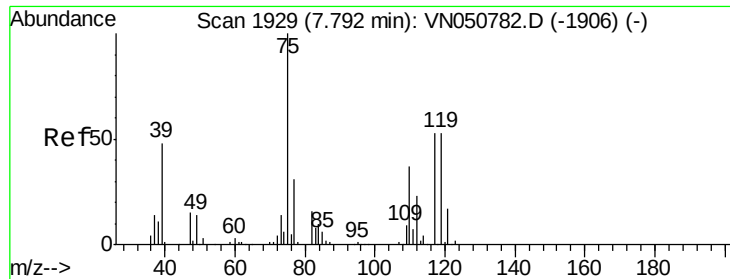


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.53 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.13 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

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ClientSampleId :

PB112269ZHE#07

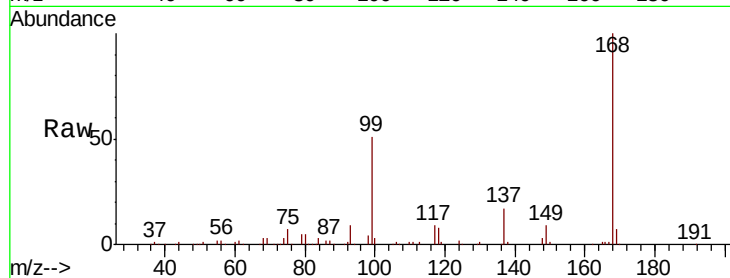
Tot Ion: 75 Resp: 50863

Ion Ratio Lower Upper

75 100

110 4.2 18.1 54.4#

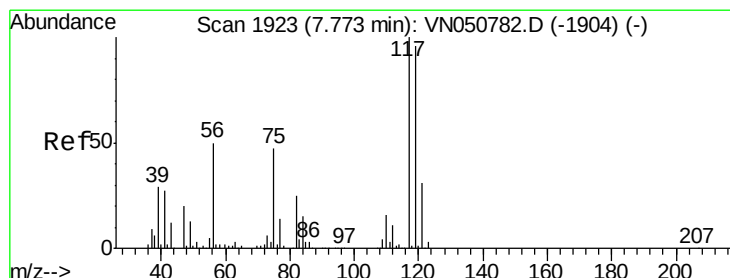
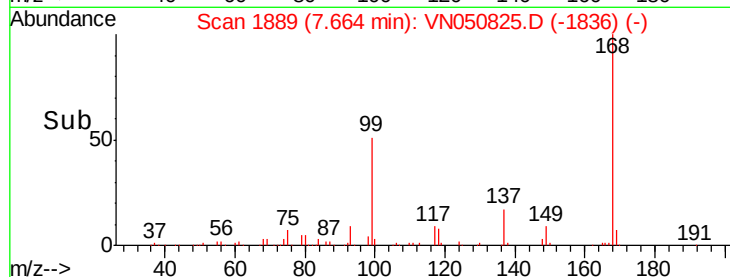
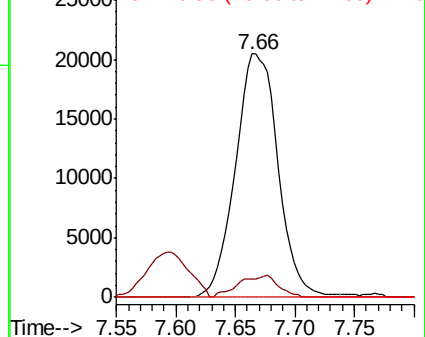
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 4.51 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

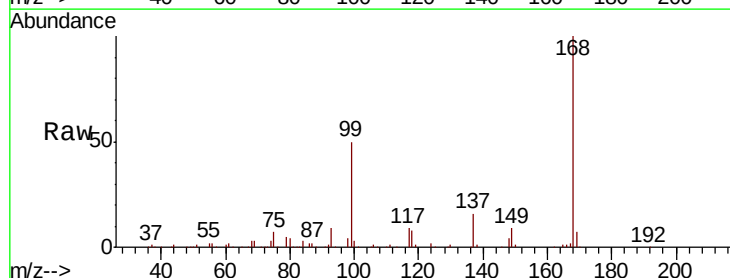
Tgt Ion: 117 Resp: 65626

Ion Ratio Lower Upper

117 100

119 6.5 76.3 114.5#

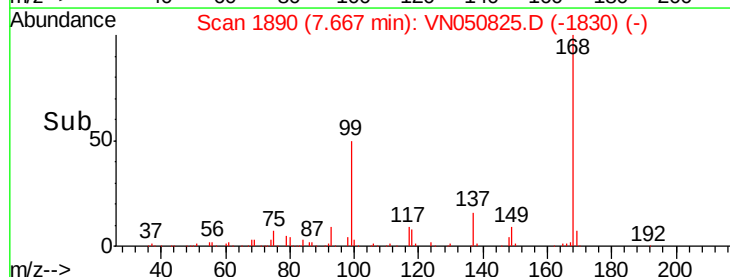
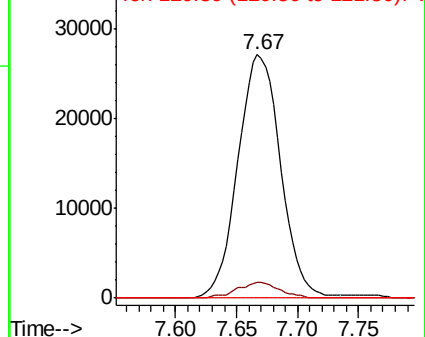
121 0.0 24.6 36.8#

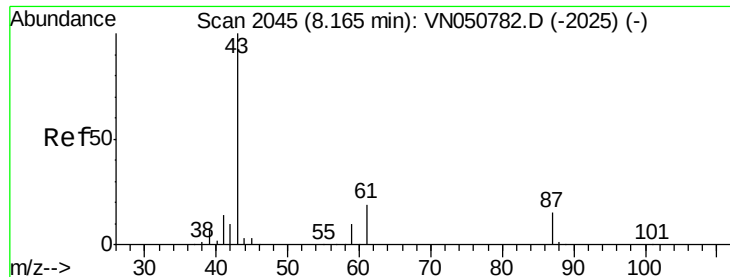


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 27.60 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#07

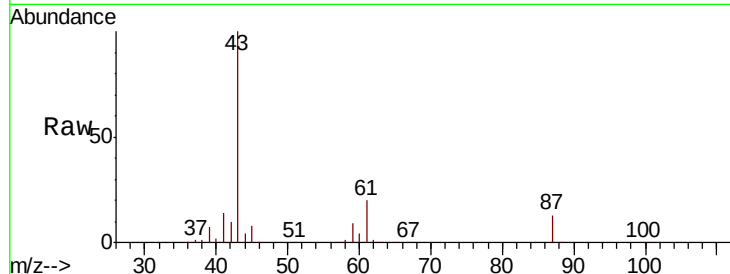
Tot Ion: 43 Resp: 392712

Ion Ratio Lower Upper

43 100

61 17.5 17.5 26.3

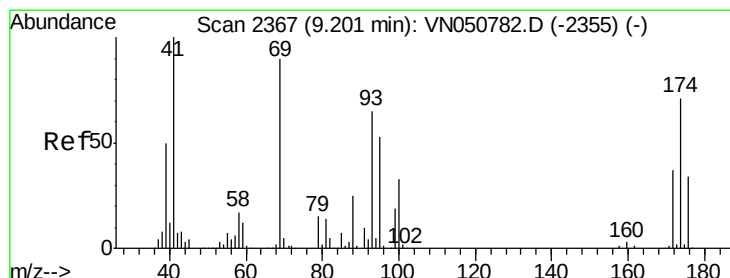
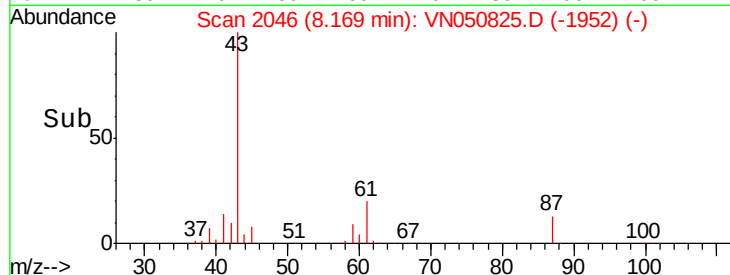
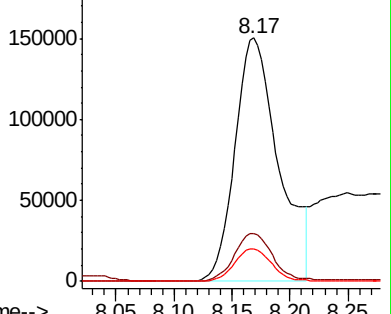
87 11.5 11.3 16.9



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: 1.41 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

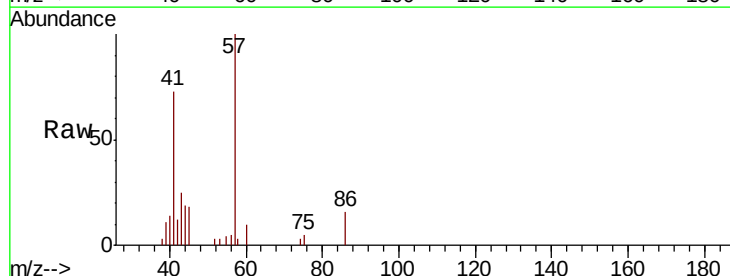
Tgt Ion: 41 Resp: 10216

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

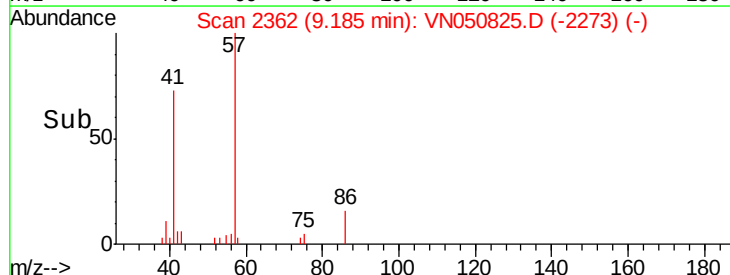
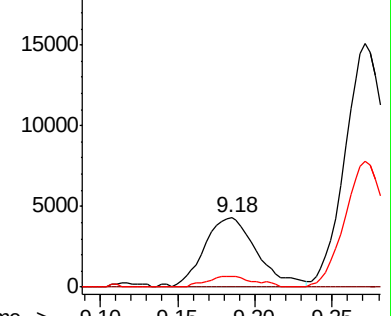
39 14.1 42.2 63.2#

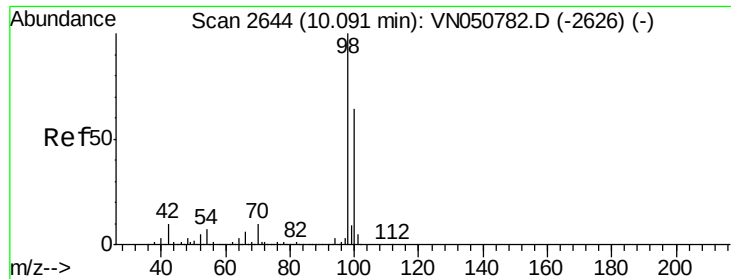


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

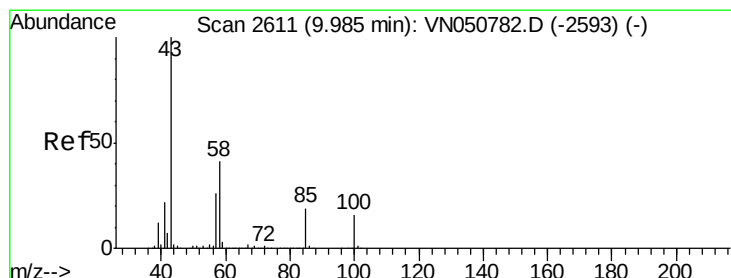
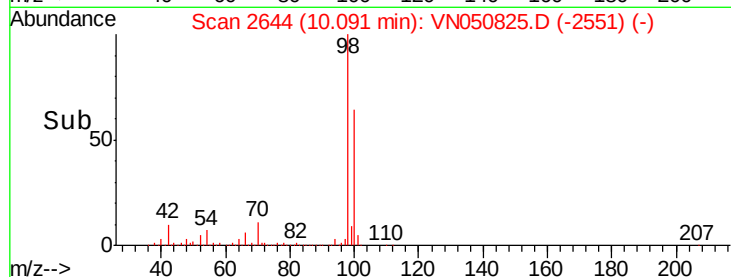
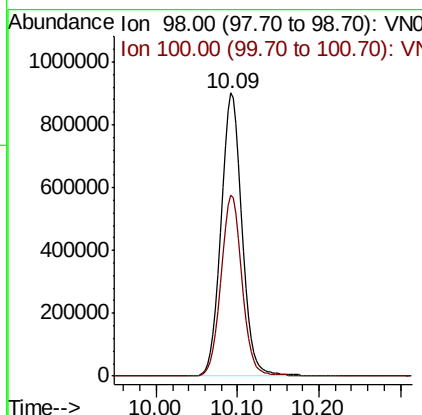
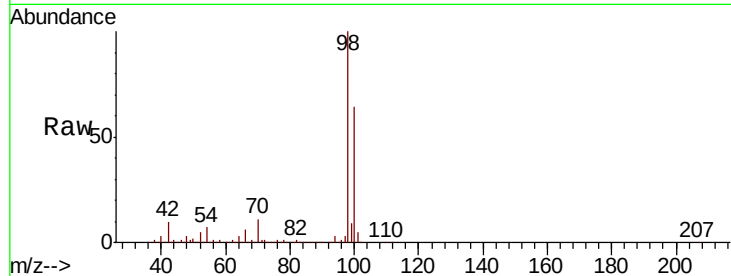




#50
Toluene-d8
Concen: 45.52 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

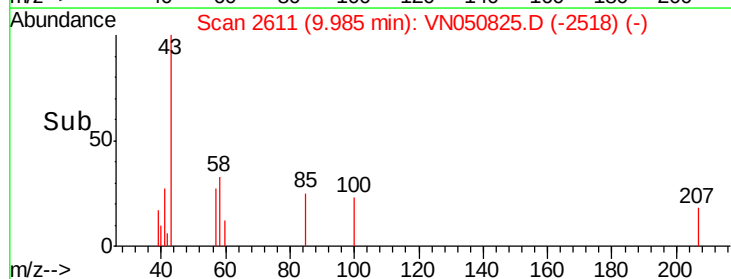
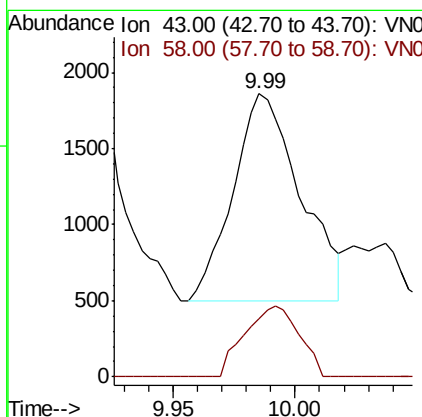
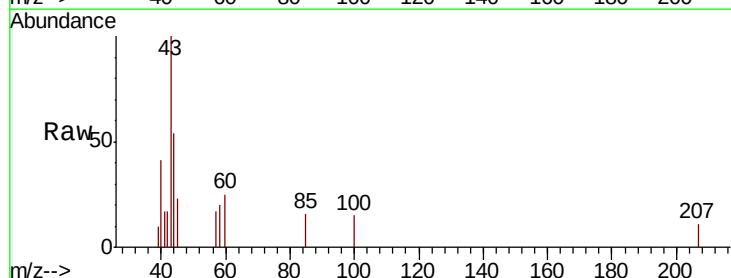
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#07

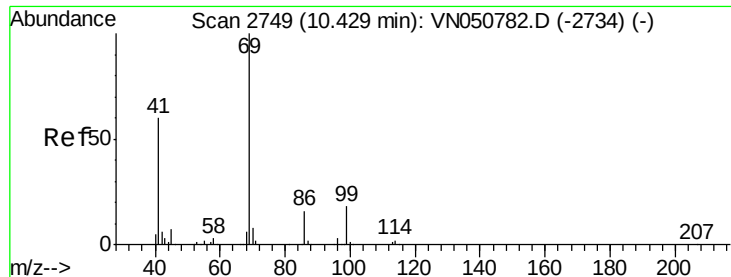
Tot Ion: 98 Resp: 1652483
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.31 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. 0.00 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
58 27.6 32.4 48.6#





#56

Ethyl methacrylate

Concen: 2.56 ug/l

RT: 10.23 min Scan# 2686

Delta R.T. -0.20 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#07

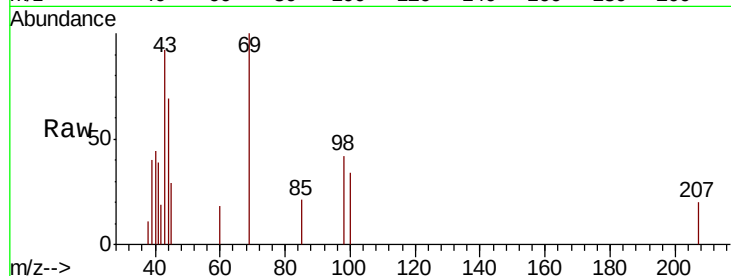
Tot Ion: 69 Resp: 2805

Ion Ratio Lower Upper

69 100

41 16.3 48.3 72.5#

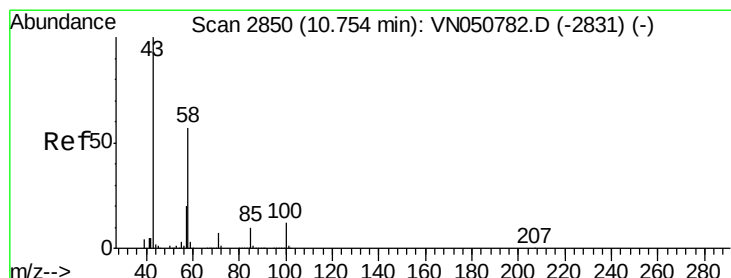
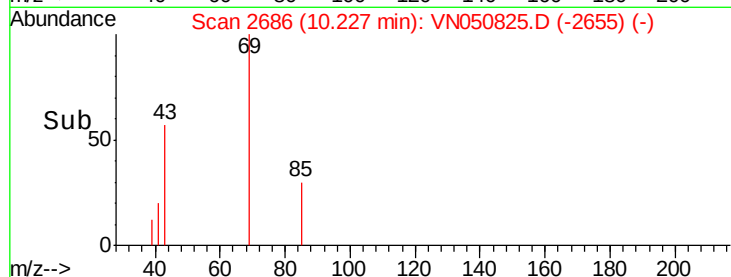
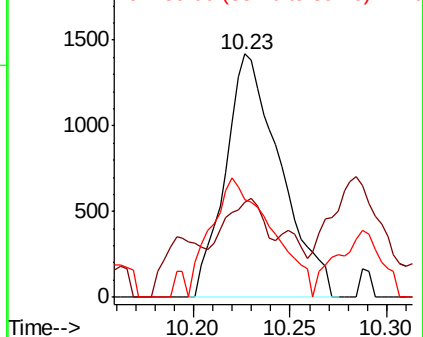
39 53.8 24.0 36.0#



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: 4.22 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050825.D

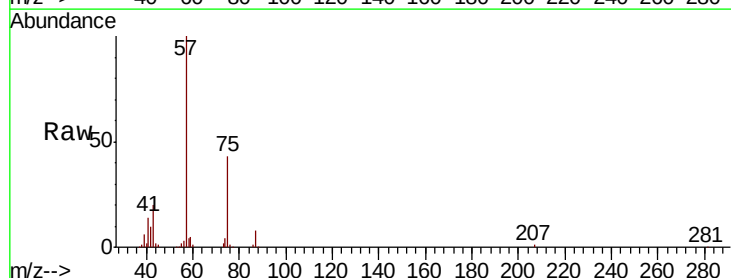
Acq: 22 Aug 2018 17:30

Tgt Ion: 43 Resp: 23857

Ion Ratio Lower Upper

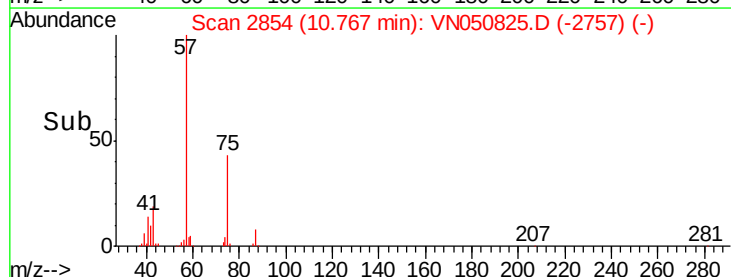
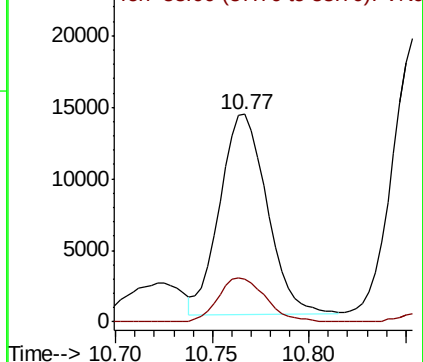
43 100

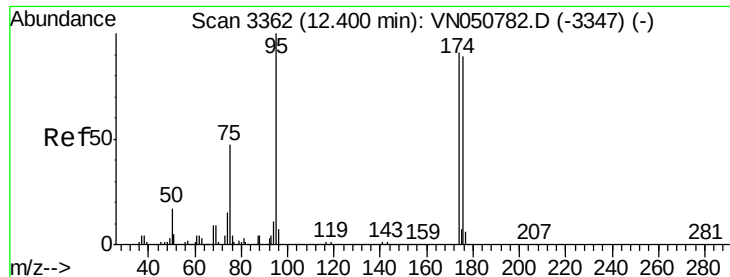
58 22.1 28.3 85.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 40.30 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#07

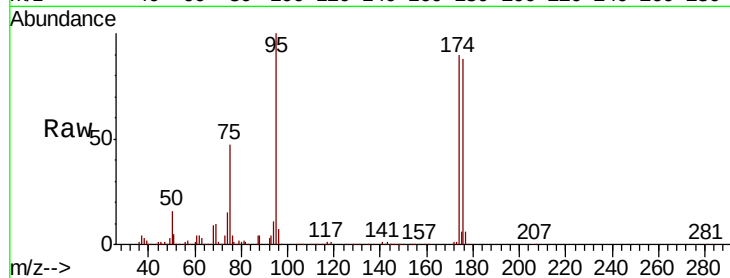
Tot Ion: 95 Resp: 486229

Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.0

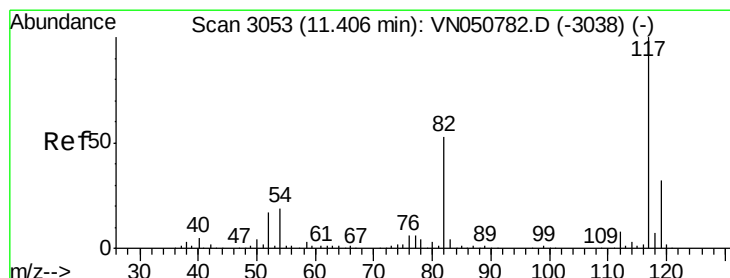
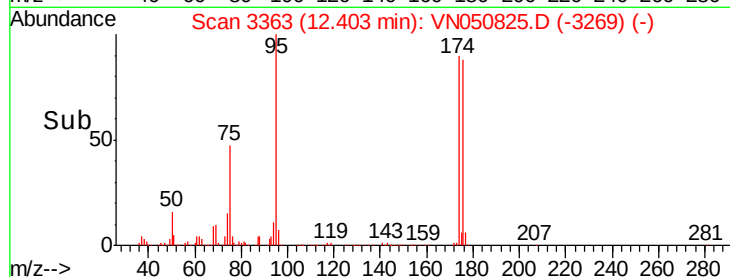
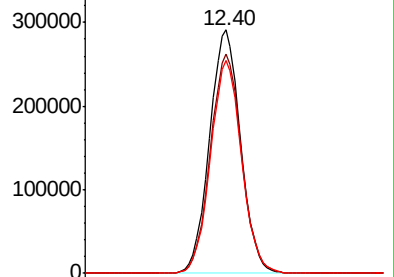
176 87.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050825.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050825.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050825.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

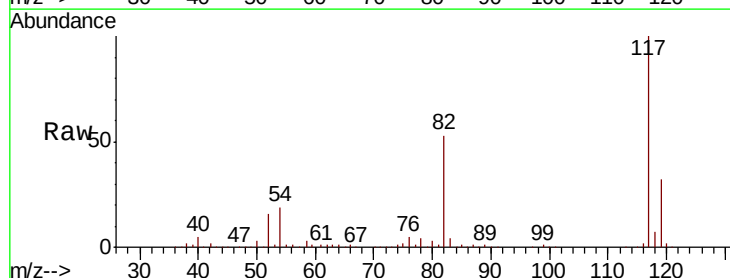
Tgt Ion: 117 Resp: 1032460

Ion Ratio Lower Upper

117 100

82 52.7 42.6 64.0

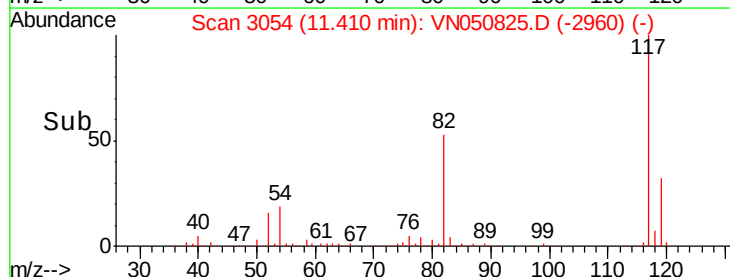
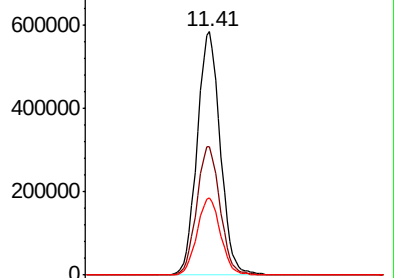
119 31.8 25.8 38.6

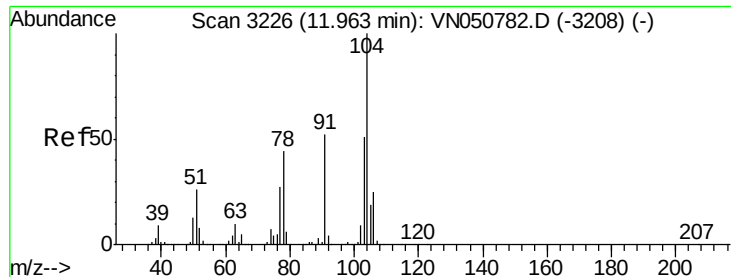


Abundance Ion 116.90 (116.60 to 117.60): VN050825.D (-2960) (-)

Ion 82.00 (81.70 to 82.70): VN050825.D (-2960) (-)

Ion 118.90 (118.60 to 119.60): VN050825.D (-2960) (-)

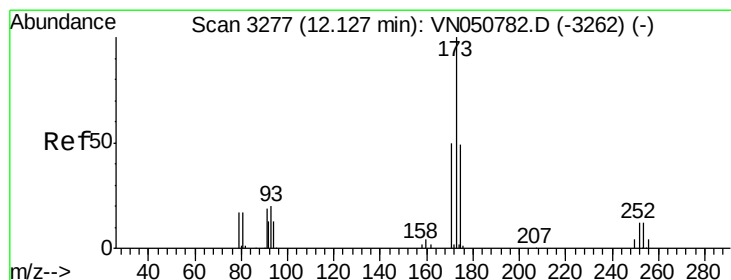
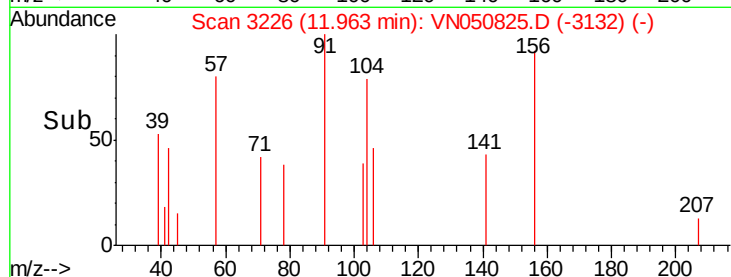
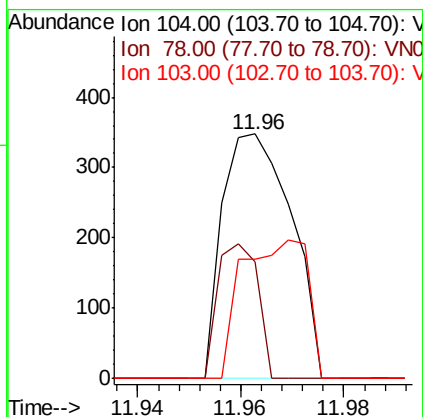
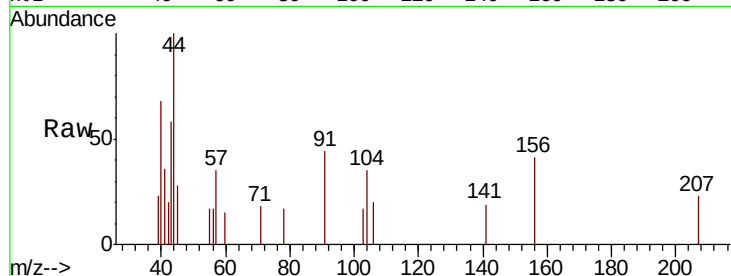




#70
Stvrene
Concen: 1.28 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

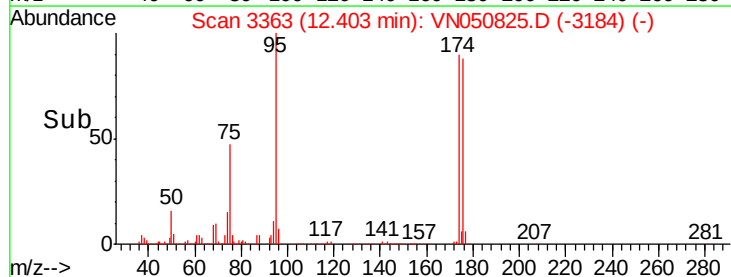
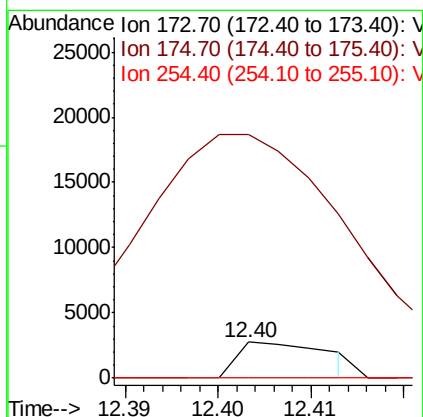
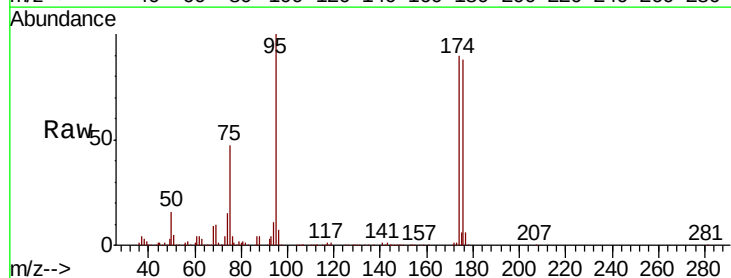
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#07

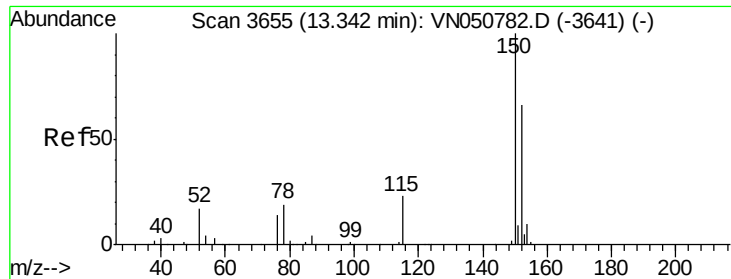
Tot Ion:104 Resp: 321
Ion Ratio Lower Upper
104 100
78 31.8 38.2 57.4#
103 54.2 44.4 66.6



#71
Bromoform
Concen: 0.27 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN050825.D
Acq: 22 Aug 2018 17:30

Tgt Ion:173 Resp: 1859
Ion Ratio Lower Upper
173 100
175 1449.9 24.4 73.4#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#07

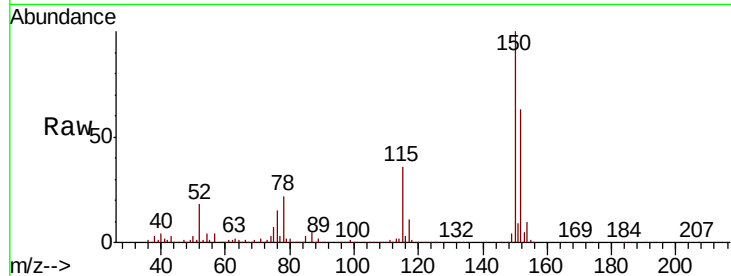
Tot Ion:152 Resp: 410026

Ion Ratio Lower Upper

152 100

115 56.6 27.8 83.4

150 157.5 0.0 351.4

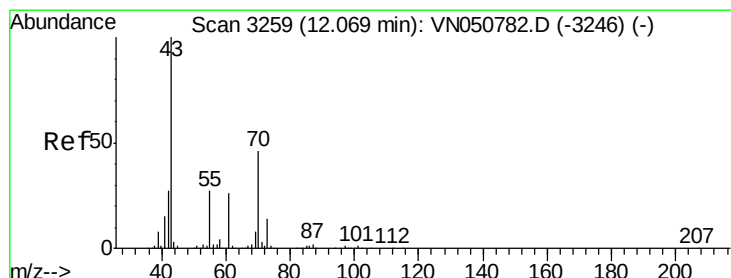
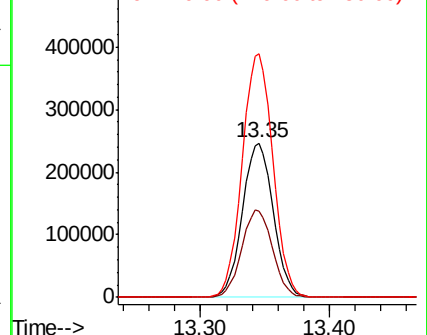
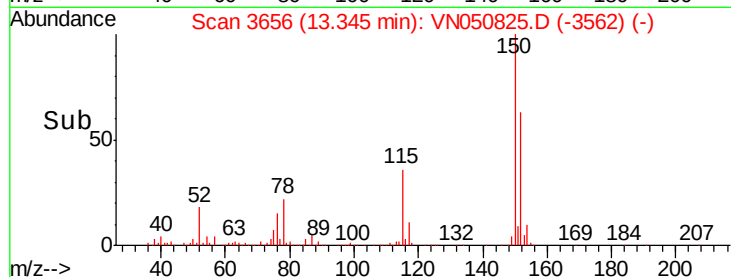


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.52 ug/l

RT: 12.05 min Scan# 3252

Delta R.T. -0.02 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Tgt Ion: 43 Resp: 4410

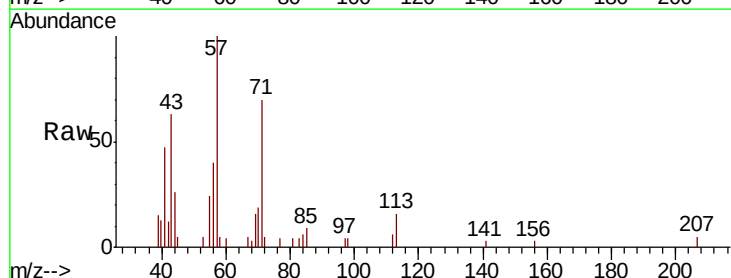
Ion Ratio Lower Upper

43 100

70 36.7 36.2 54.2

55 42.8 21.8 32.8#

61 0.0 20.5 30.7#



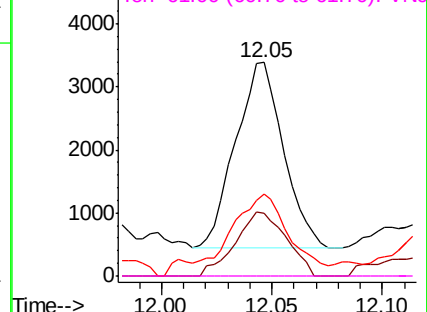
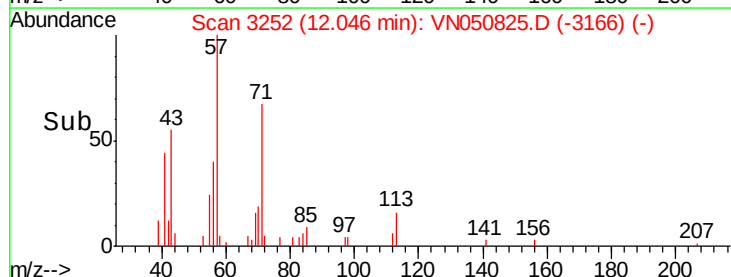
Abundance

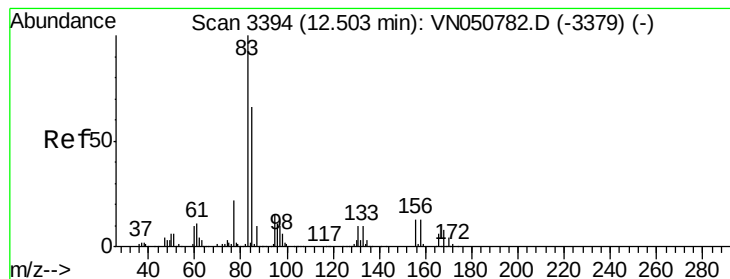
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.45 min Scan# 3378

Delta R.T. -0.05 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#07

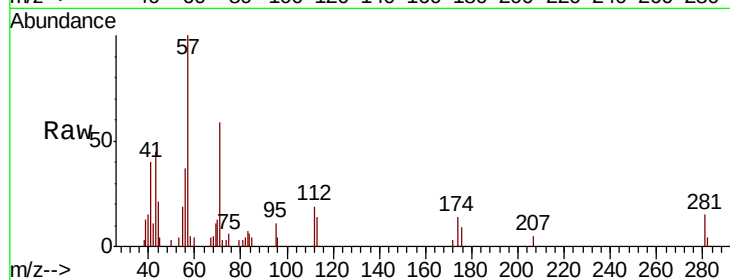
Tot Ion: 83 Resp: 378

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 0.0 31.9 95.7#



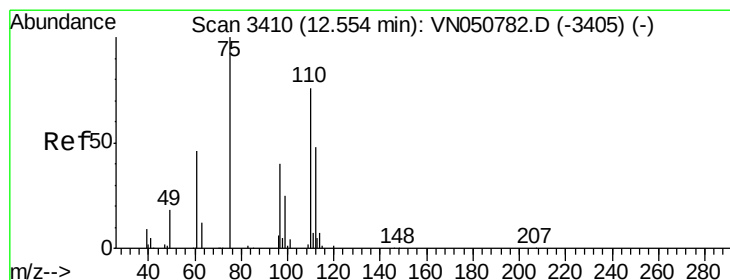
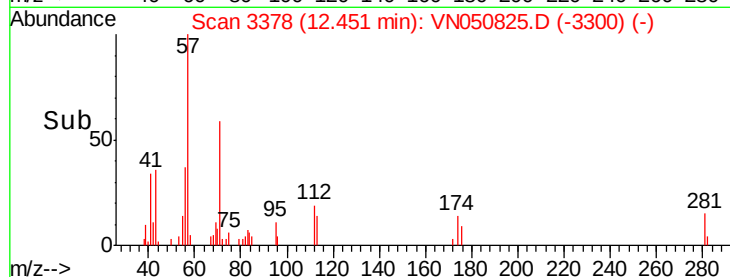
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

12.45

Time-->



#76

1,2,3-Trichloropropane

Concen: 31.85 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050825.D

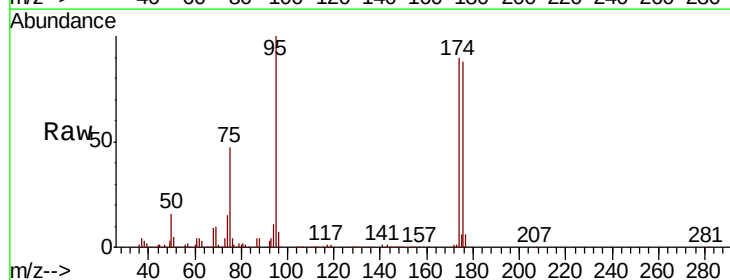
Acq: 22 Aug 2018 17:30

Tgt Ion: 75 Resp: 228749

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#

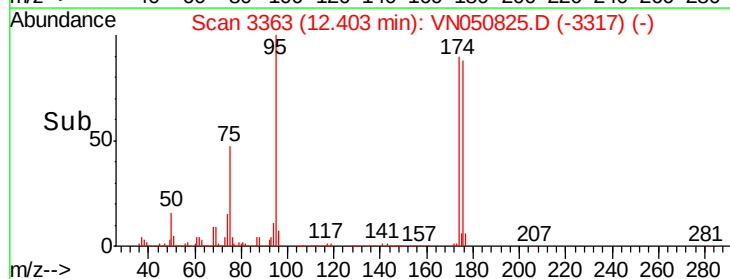


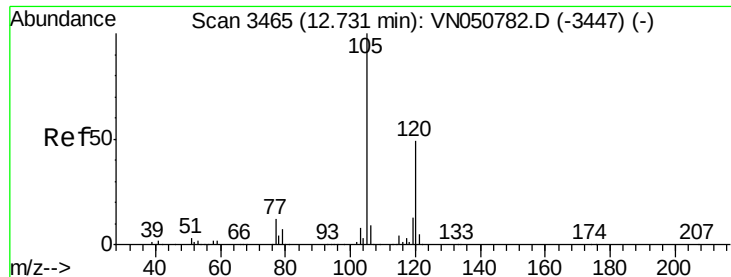
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

Time-->

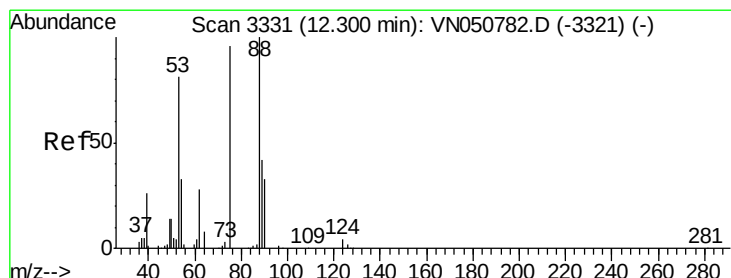
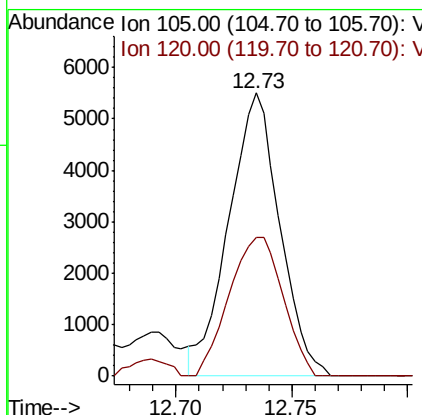
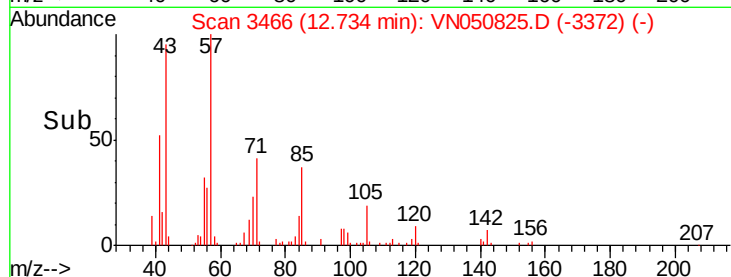
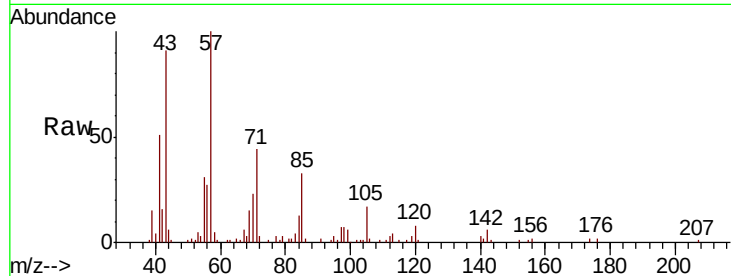




#80
 1,3,5-Trimethylbenzene
 Concen: 0.31 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. 0.00 min
 Lab File: VN050825.D
 Acq: 22 Aug 2018 17:30

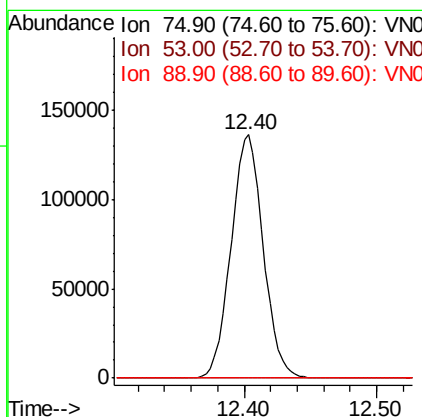
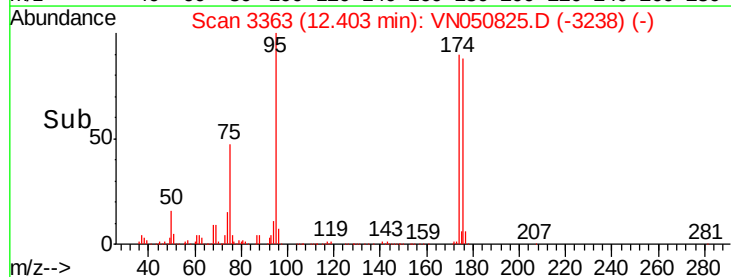
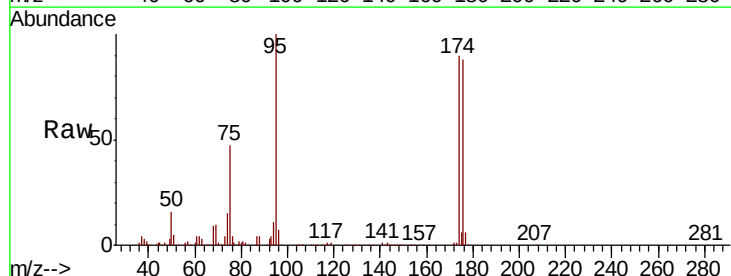
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#07

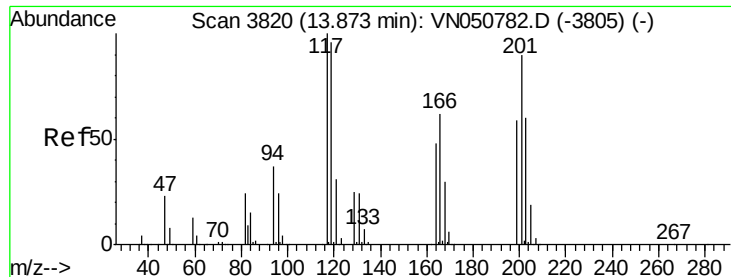
Tot Ion:105 Resp: 8383
 Ion Ratio Lower Upper
 105 100
 120 51.9 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.68 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050825.D
 Acq: 22 Aug 2018 17:30

Tgt Ion: 75 Resp: 228749
 Ion Ratio Lower Upper
 75 100
 53 0.1 68.9 103.3#
 89 0.0 36.1 54.1#





#90

Hexachloroethane

Concen: 0.27 ug/l

RT: 13.99 min Scan# 3857

Delta R.T. 0.12 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

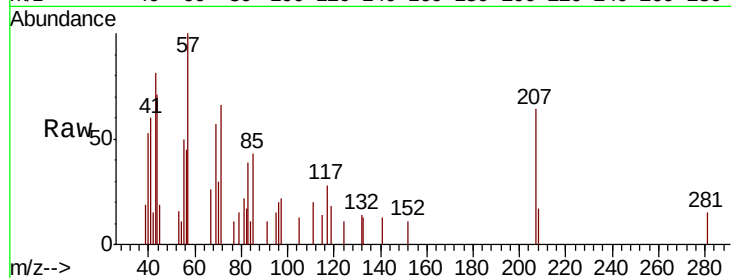
PB112269ZHE#07

Tot Ion:117 Resp: 445

Ion Ratio Lower Upper

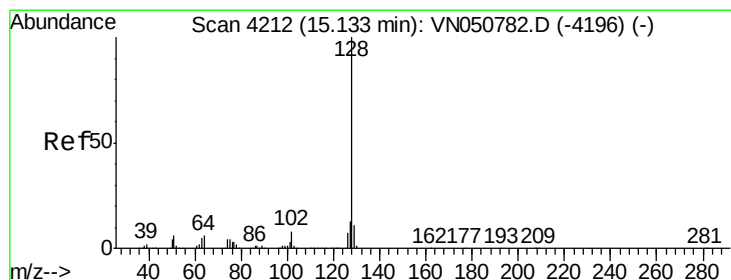
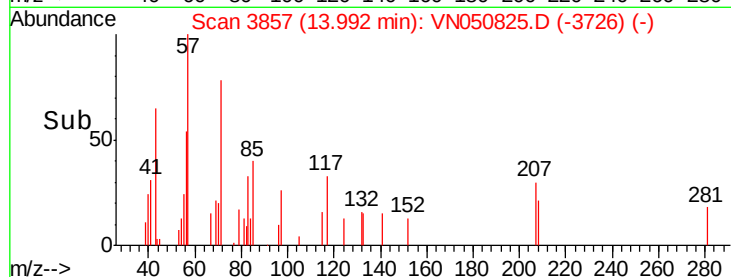
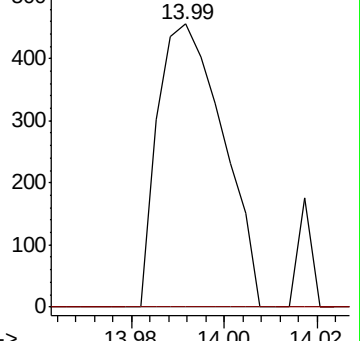
117 100

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



#95

Naphthalene

Concen: 5.62 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050825.D

Acq: 22 Aug 2018 17:30

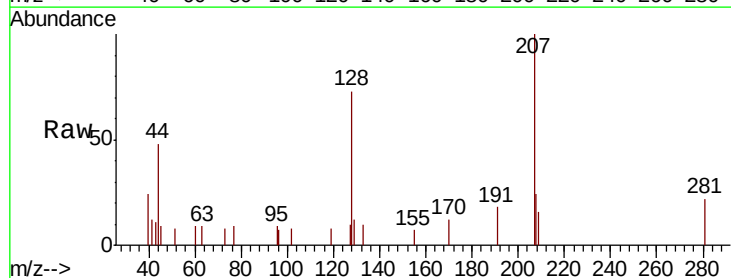
Tgt Ion:128 Resp: 3962

Ion Ratio Lower Upper

128 100

127 8.7 10.5 15.7#

129 11.2 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

