

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
 Data File : VN050968.D
 Acq On : 30 Aug 2018 17:30
 Operator : MD\SY
 Sample : J4282-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

Quant Time: Aug 31 01:38:15 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	558476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	931603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	765012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	259900	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	373308	55.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.04%	
35) Dibromofluoromethane	7.59	113	356956	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	10.09	98	1255575	45.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.62%	
62) 4-Bromofluorobenzene	12.40	95	334385	36.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.64%	

Target Compounds

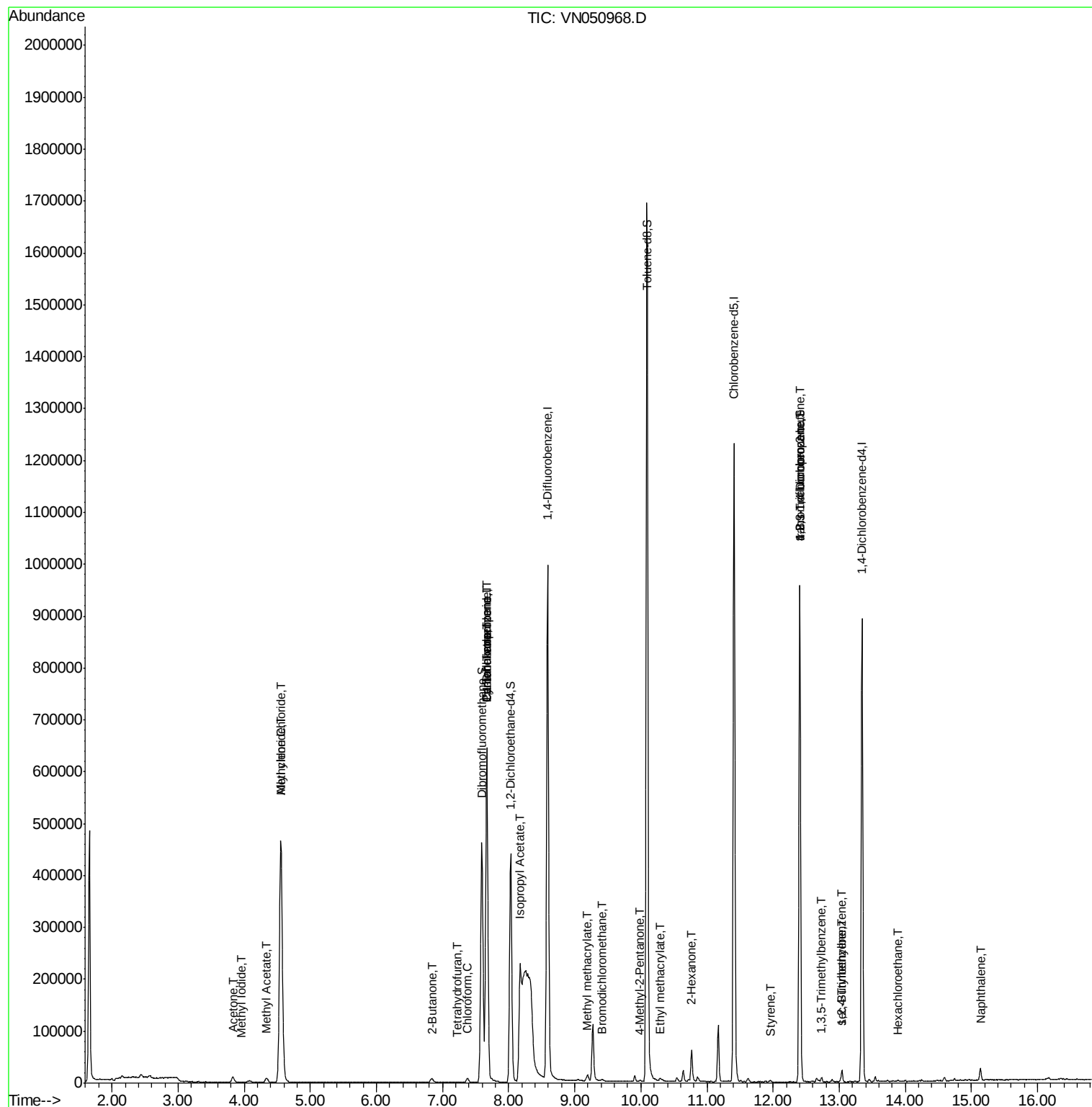
						Qvalue
5) Bromomethane	2.57	94	1954	Below Cal		93
10) Methyl Iodide	3.95	142	31	6.34 ug/l #		43
14) Allyl chloride	4.55	41	14242	1.46 ug/l #		26
16) Acetone	3.83	43	19138	5.10 ug/l		91
18) Methyl Acetate	4.34	43	17921	2.82 ug/l #		71
20) Methylene Chloride	4.55	84	378437	49.94 ug/l		98
25) 2-Butanone	6.84	43	1340	0.49 ug/l #		47
29) Tetrahydrofuran	7.23	42	510	0.33 ug/l #		53
30) Chloroform	7.37	83	9256	0.75 ug/l		94
31) Cyclohexane	7.67	56	9268	1.27 ug/l #		1
36) 1,1-Dichloropropene	7.67	75	37522	3.41 ug/l #		47
38) Carbon Tetrachloride	7.67	117	49060	4.41 ug/l #		18
43) Isopropyl Acetate	8.17	43	275885	25.41 ug/l #		87
47) Bromodichloromethane	9.41	83	2498	0.23 ug/l #		93
48) Methyl methacrylate	9.18	41	6890	1.25 ug/l #		15
51) 4-Methyl-2-Pentanone	9.99	43	1726	0.27 ug/l		92
56) Ethyl methacrylate	10.30	69	111	2.36 ug/l #		3
59) 2-Hexanone	10.77	43	8752	2.03 ug/l #		55
70) Styrene	11.96	104	618	1.30 ug/l #		88
75) 1,1,2,2-Tetrachloroethane	12.41	83	142	Below Cal #		1
76) 1,2,3-Trichloropropane	12.40	75	154120	33.86 ug/l #		100
80) 1,3,5-Trimethylbenzene	12.73	105	4000	0.23 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.40	75	154120	114.45 ug/l #		15
84) 1,2,4-Trimethylbenzene	13.04	105	12442	0.71 ug/l		98
85) sec-Butylbenzene	13.04	105	12442	0.63 ug/l #		56
90) Hexachloroethane	13.89	117	99	0.22 ug/l #		4
95) Naphthalene	15.14	128	19408	7.07 ug/l		96

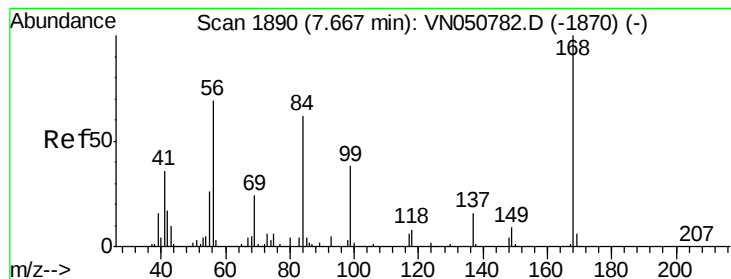
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

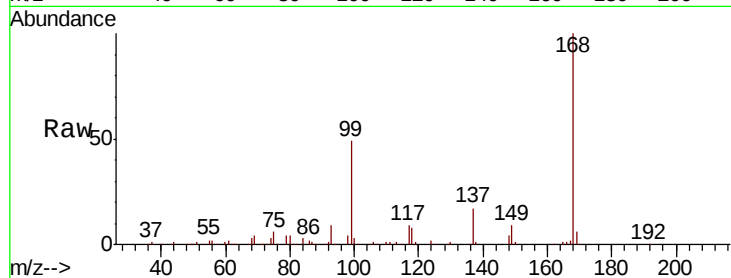
SU-01-082918-A

Tot Ion:168 Resp: 558476

Ion Ratio Lower Upper

168 100

99 49.0 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

250000

200000

150000

100000

50000

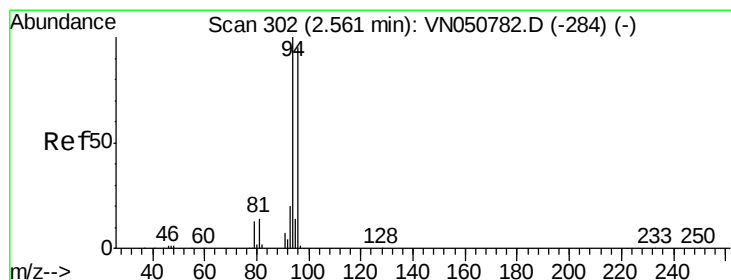
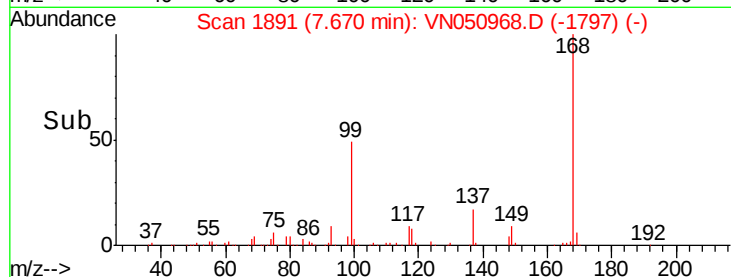
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Time-->

7.60

7.70

7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050968.D

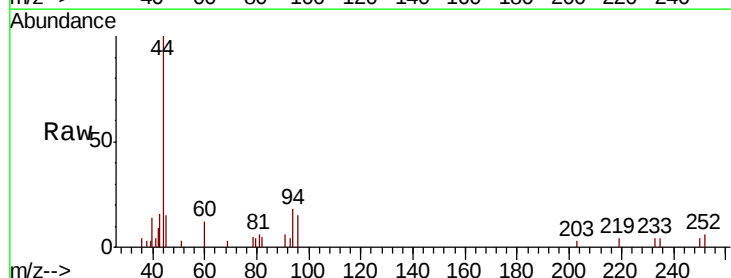
Acq: 30 Aug 2018 17:30

Tgt Ion: 94 Resp: 1954

Ion Ratio Lower Upper

94 100

96 88.0 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VN

2.57

1000

800

600

400

200

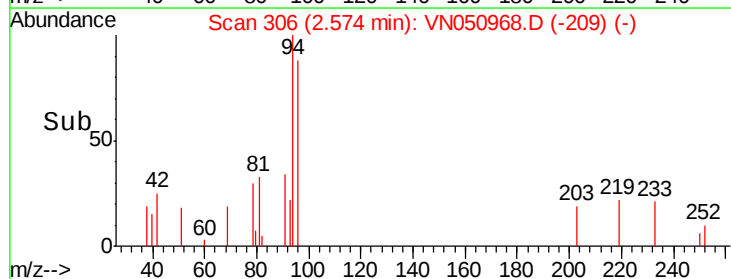
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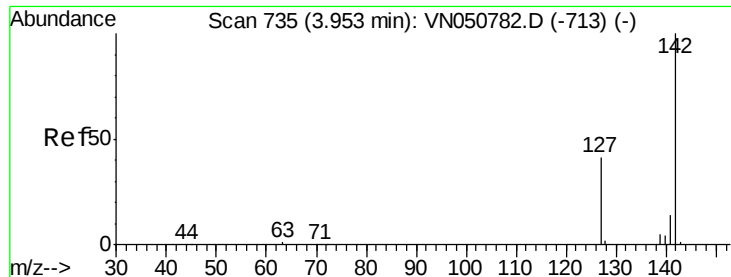
Time-->

2.50

2.55

2.60

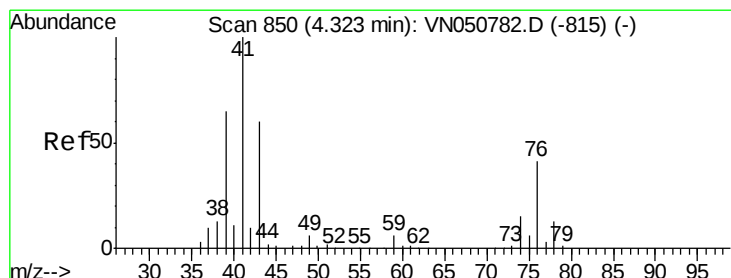
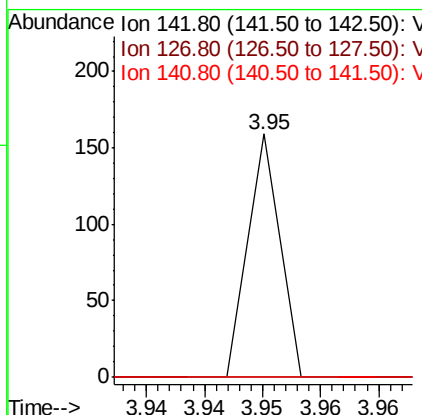
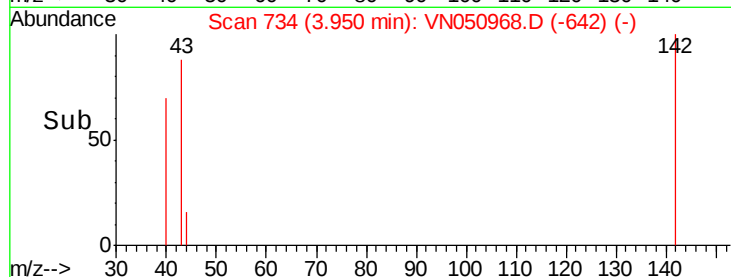
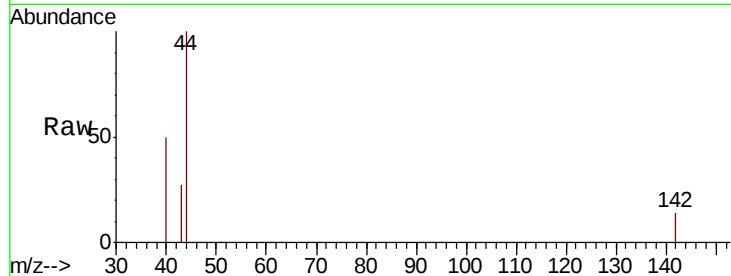




#10
Methvl Iodide
Concen: 6.34 ug/l
RT: 3.95 min Scan# 734
Delta R.T. -0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

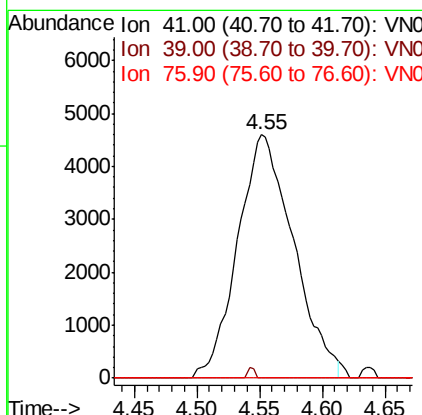
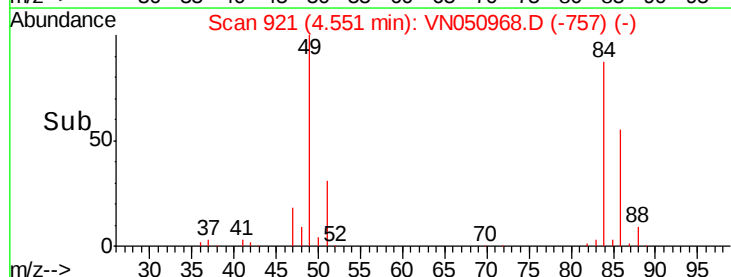
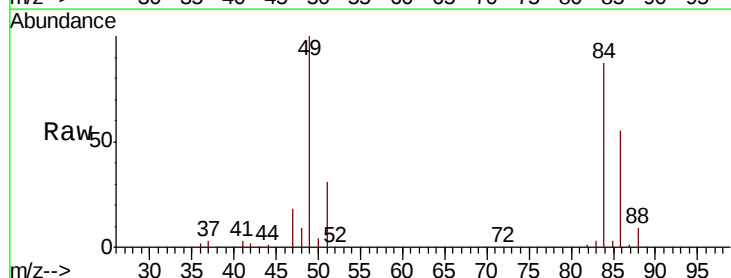
Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

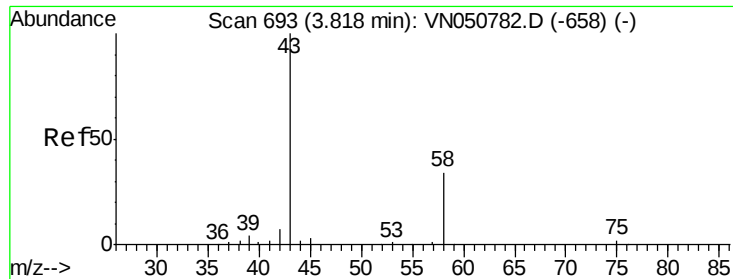
Tot Ion:142 Resp: 31
Ion Ratio Lower Upper
142 100
127 0.0 31.7 47.5#
141 0.0 11.4 17.0#



#14
Allyl chloride
Concen: 1.46 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.23 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion: 41 Resp: 14242
Ion Ratio Lower Upper
41 100
39 0.5 50.2 75.2#
76 0.0 29.8 44.8#





#16

Acetone

Concen: 5.10 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

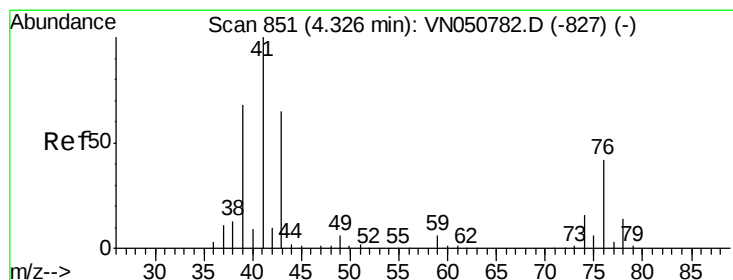
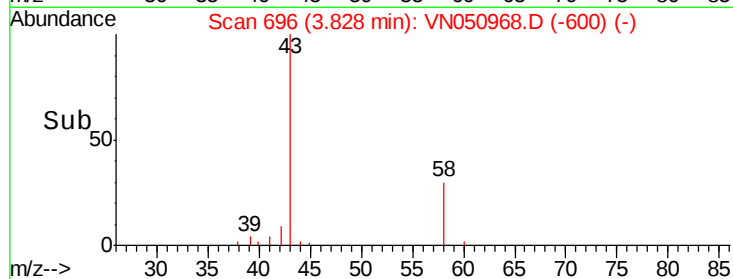
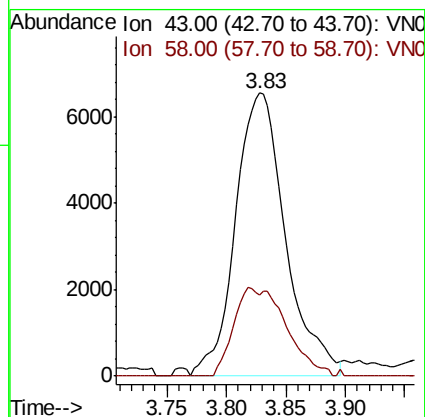
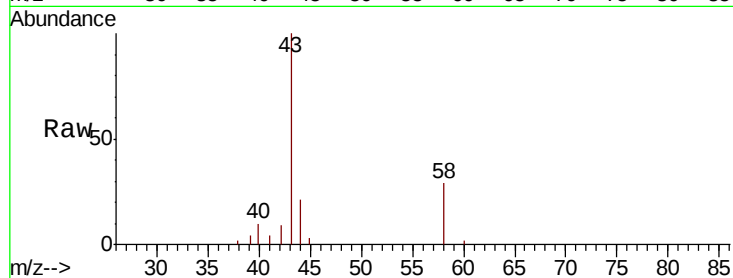
SU-01-082918-A

Tot Ion: 43 Resp: 19138

Ion Ratio Lower Upper

43 100

58 28.9 27.2 40.8



#18

Methyl Acetate

Concen: 2.82 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050968.D

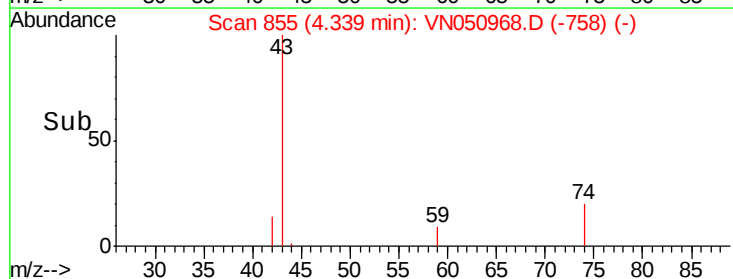
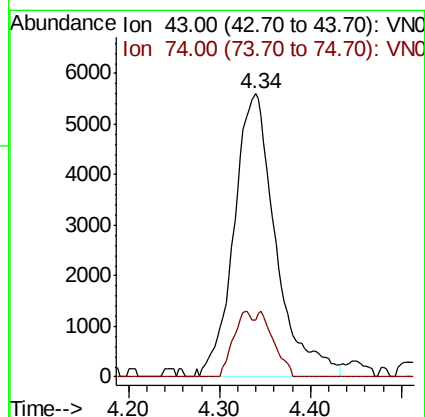
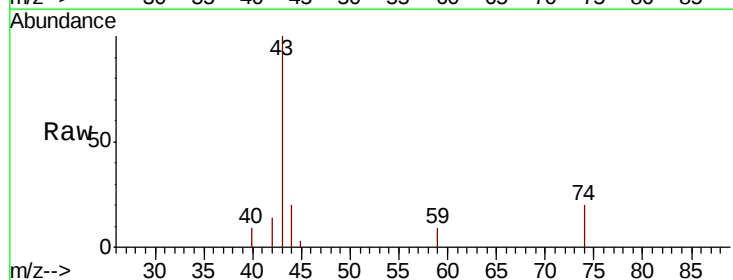
Acq: 30 Aug 2018 17:30

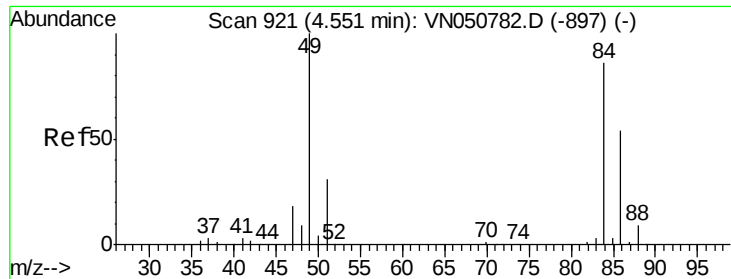
Tgt Ion: 43 Resp: 17921

Ion Ratio Lower Upper

43 100

74 10.3 19.8 29.8#

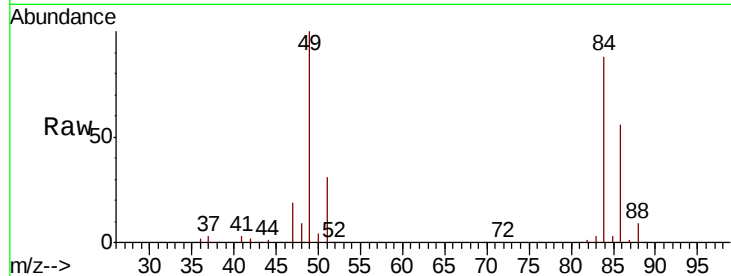




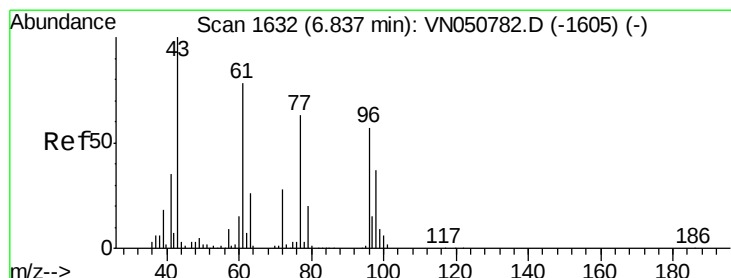
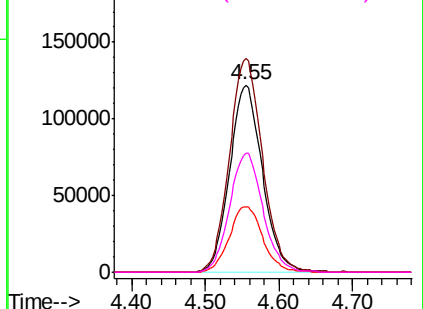
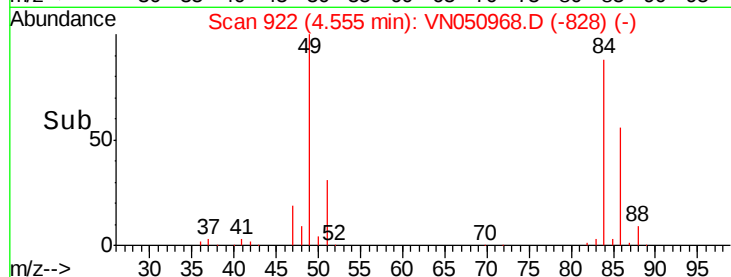
#20
Methvlene Chloride
Concen: 49.94 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion: 84 Resp: 378437
Ion Ratio Lower Upper
84 100
49 114.0 93.2 139.8
51 35.1 29.0 43.6
86 63.3 49.8 74.8

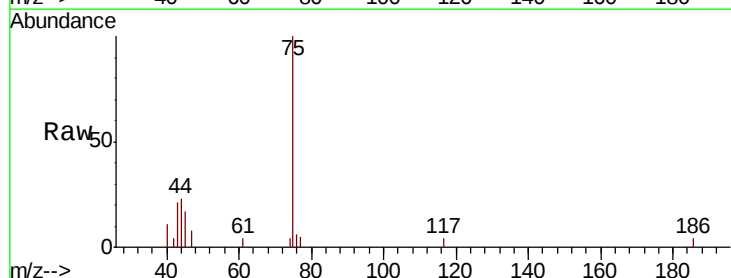


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

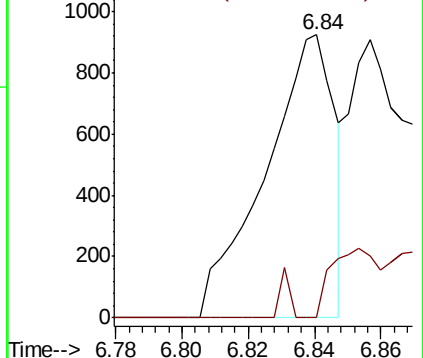
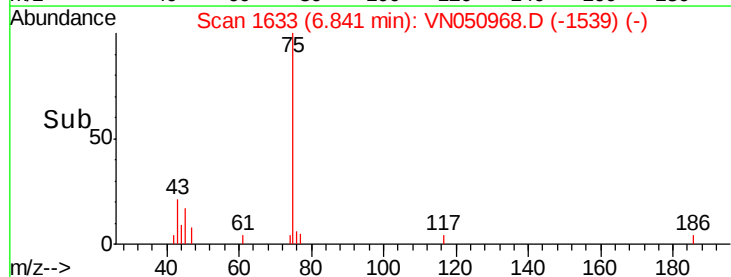


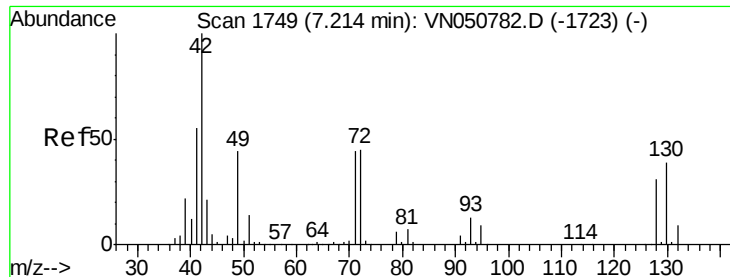
#25
2-Butanone
Concen: 0.49 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion: 43 Resp: 1340
Ion Ratio Lower Upper
43 100
72 0.0 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.33 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

SU-01-082918-A

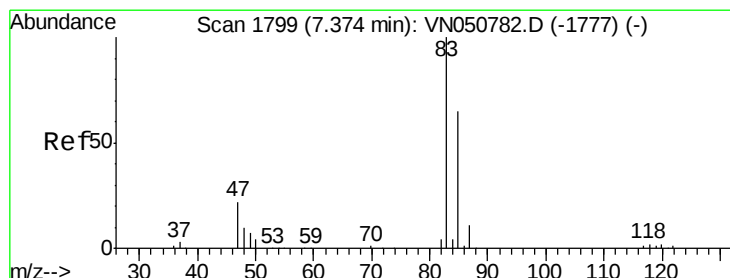
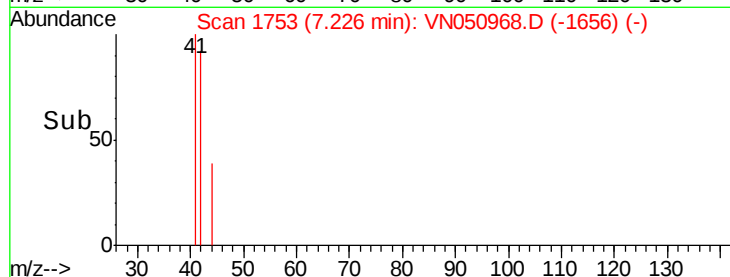
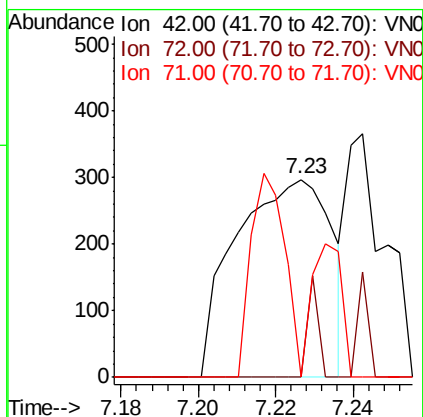
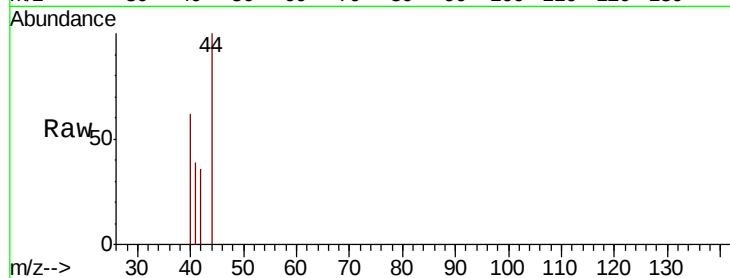
Tot Ion: 42 Resp: 510

Ion Ratio Lower Upper

42 100

72 5.9 35.5 53.3#

71 20.6 33.7 50.5#



#30

Chloroform

Concen: 0.75 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050968.D

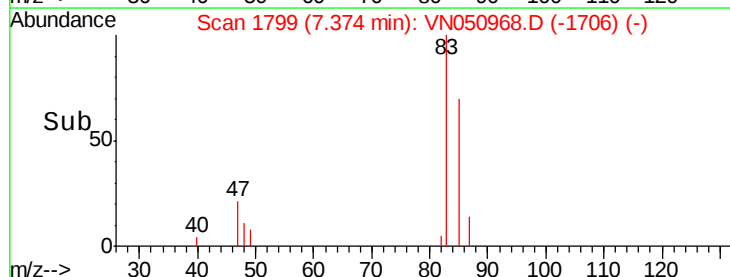
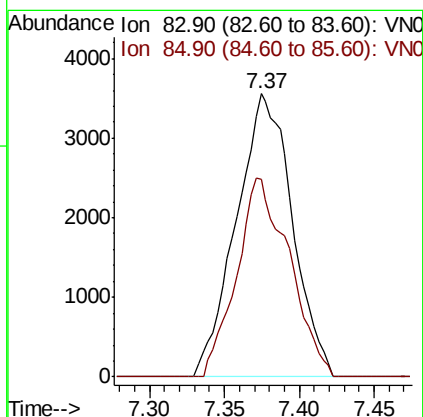
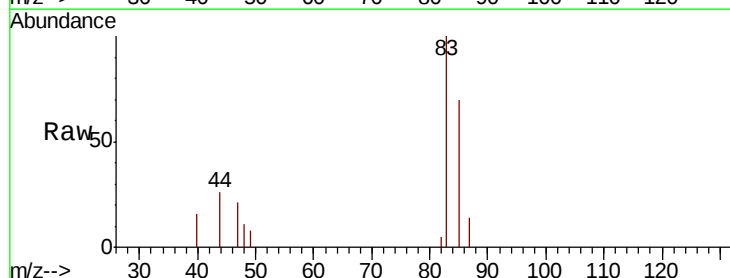
Acq: 30 Aug 2018 17:30

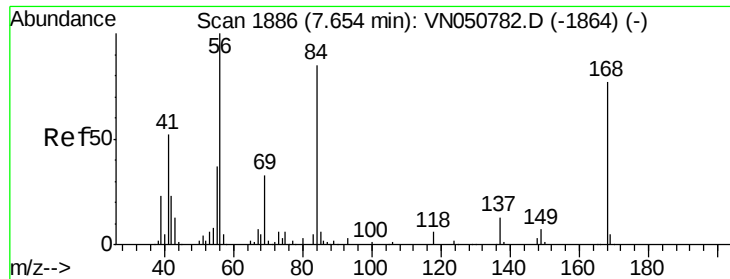
Tgt Ion: 83 Resp: 9256

Ion Ratio Lower Upper

83 100

85 69.9 52.2 78.4

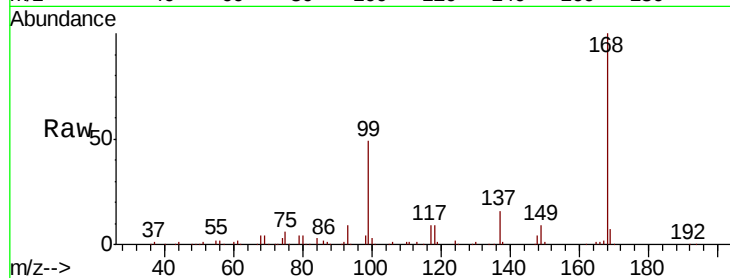




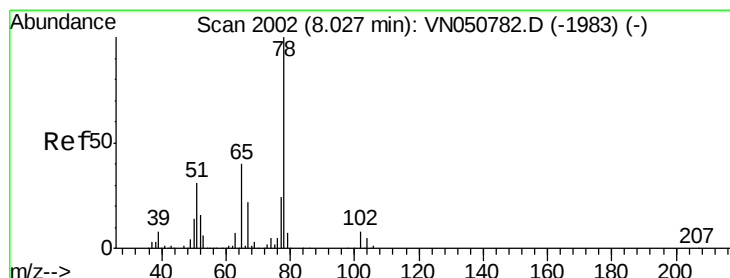
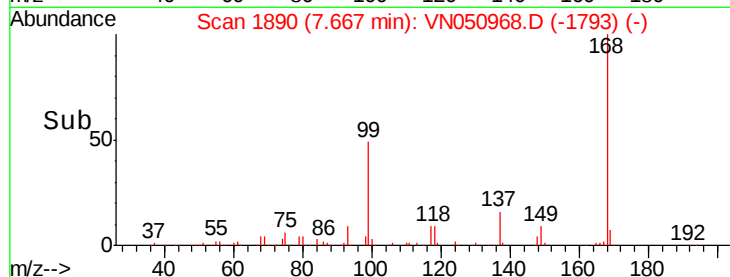
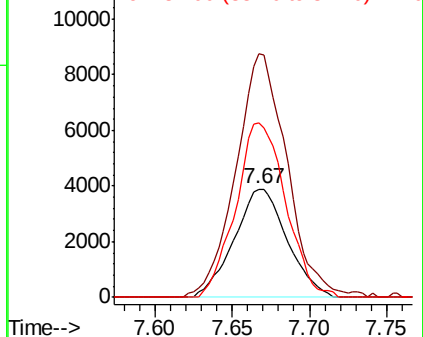
#31
Cvclohexane
Concen: 1.27 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion: 56 Resp: 9268
Ion Ratio Lower Upper
56 100
69 220.4 26.2 39.4#
84 160.6 68.3 102.5#

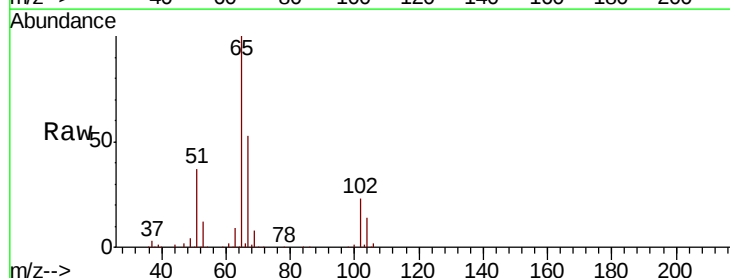


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

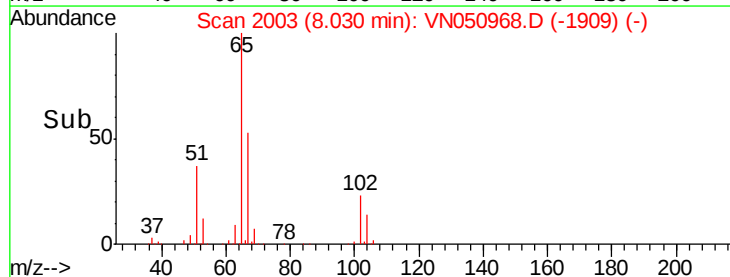
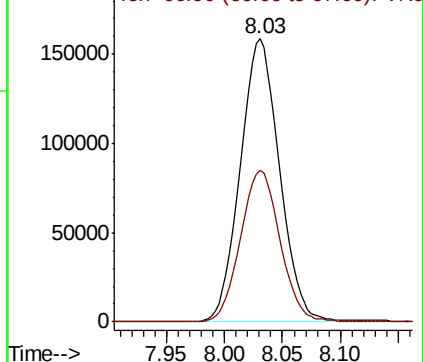


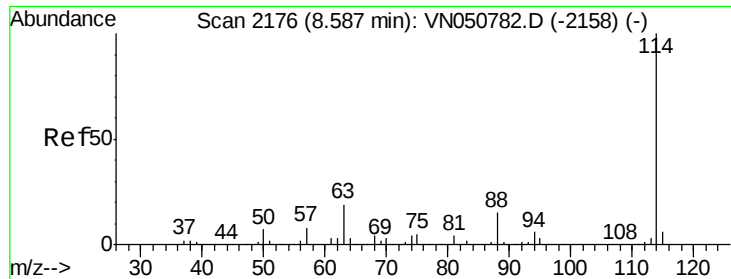
#33
1,2-Dichloroethane-d4
Concen: 55.52 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion: 65 Resp: 373308
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.4



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

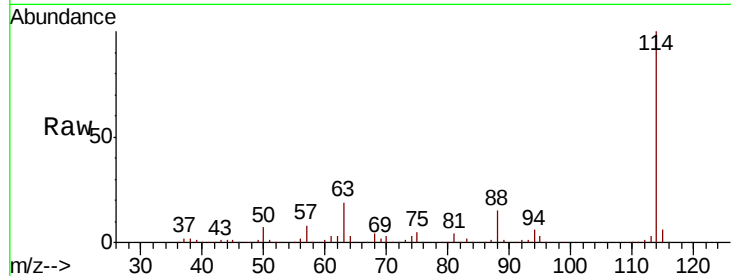




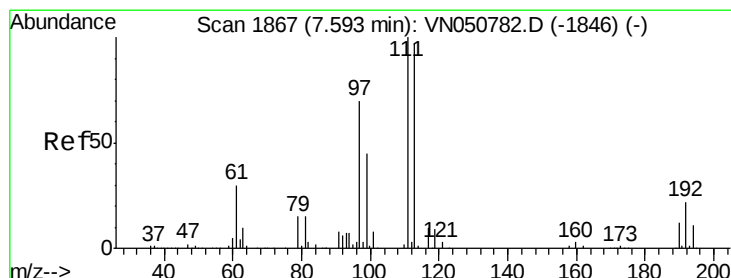
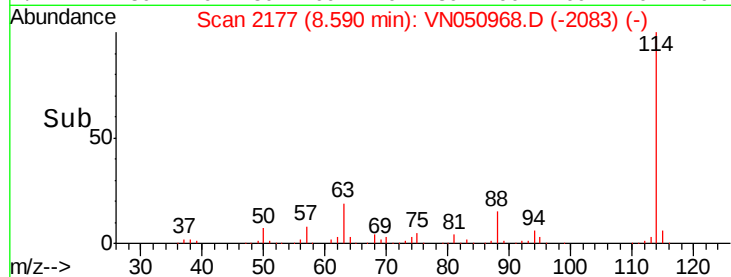
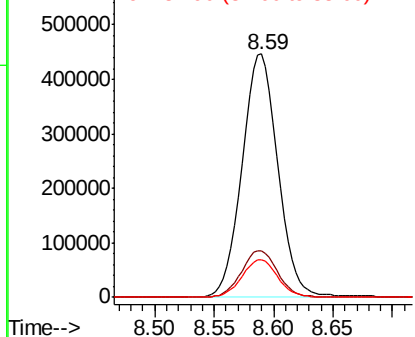
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

Tot Ion:114 Resp: 931603
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 30.6

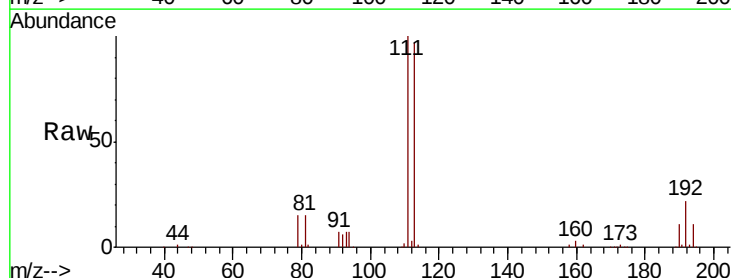


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

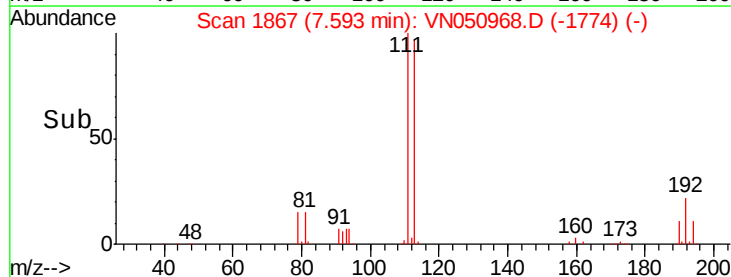
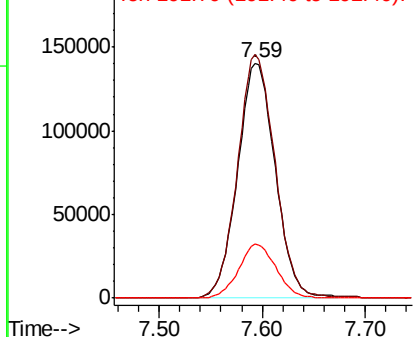


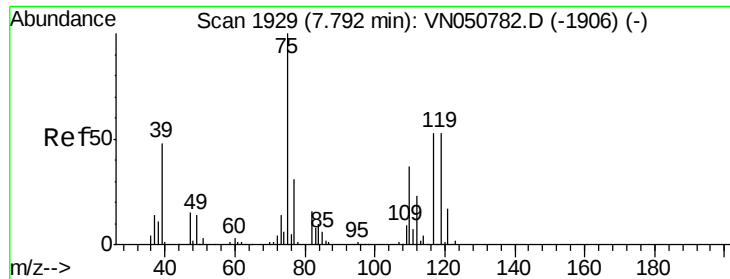
#35
 Dibromofluoromethane
 Concen: 48.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

Tgt Ion:113 Resp: 356956
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 22.9 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

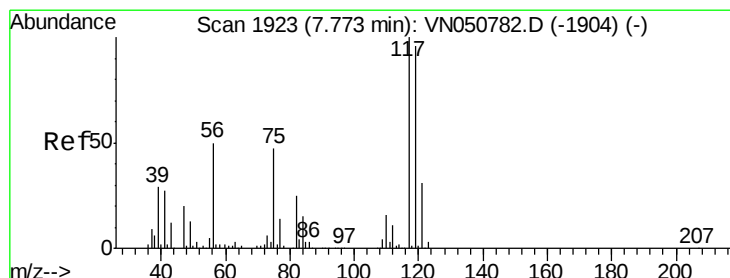
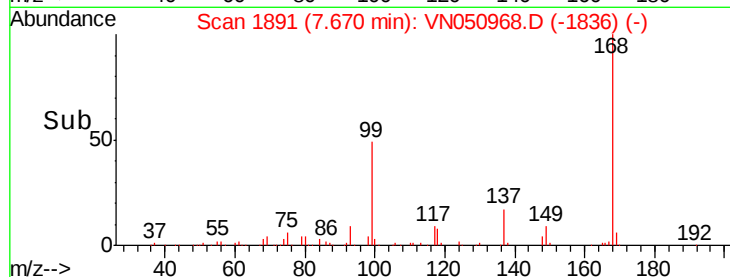
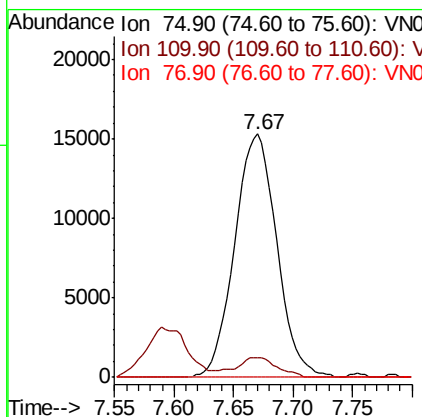
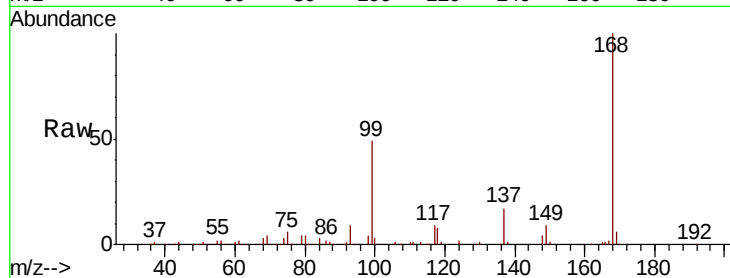




#36
 1,1-Dichloropropene
 Concen: 3.41 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

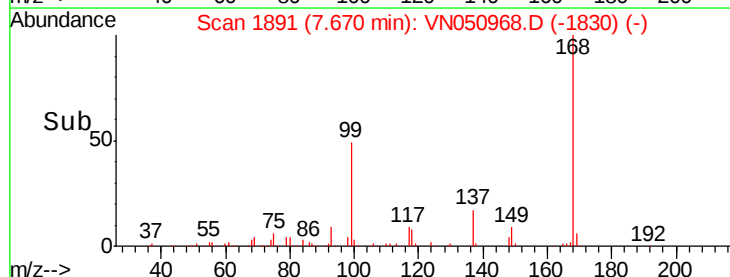
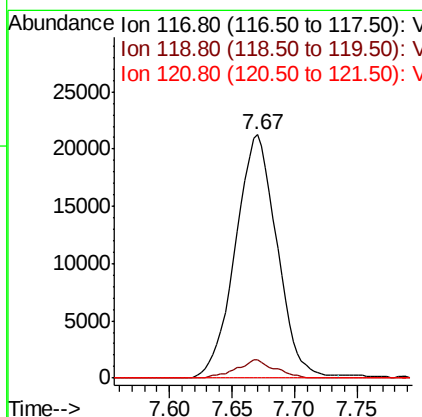
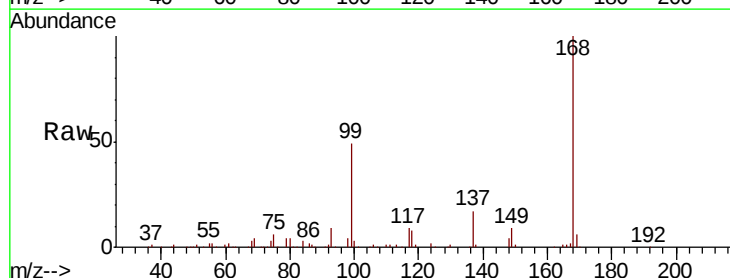
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

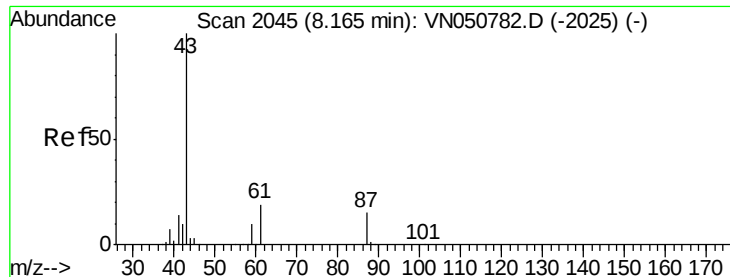
Tot Ion: 75 Resp: 37522
 Ion Ratio Lower Upper
 75 100
 110 7.0 18.1 54.4#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 4.41 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.10 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

Tgt Ion: 117 Resp: 49060
 Ion Ratio Lower Upper
 117 100
 119 7.4 76.3 114.5#
 121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 25.41 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.01 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

SU-01-082918-A

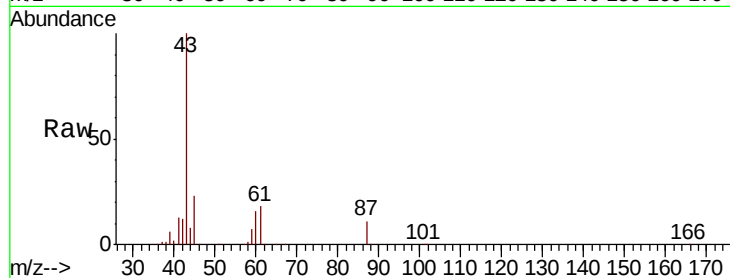
Tot Ion: 43 Resp: 275885

Ion Ratio Lower Upper

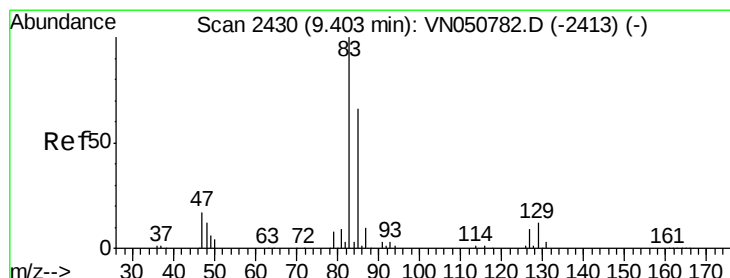
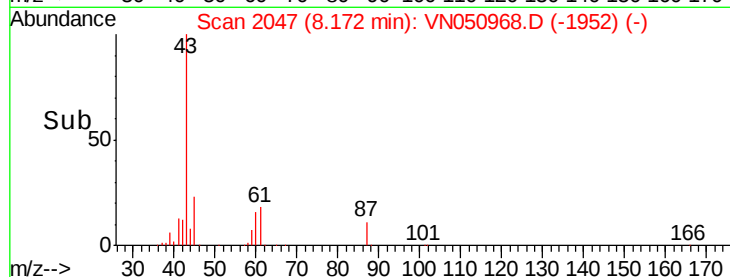
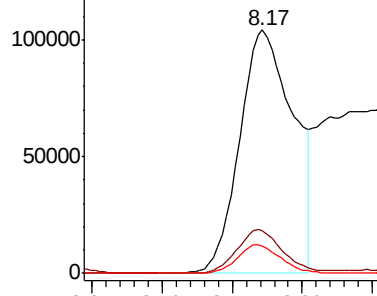
43 100

61 15.1 17.5 26.3#

87 9.4 11.3 16.9#



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



#47

Bromodichloromethane

Concen: 0.23 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

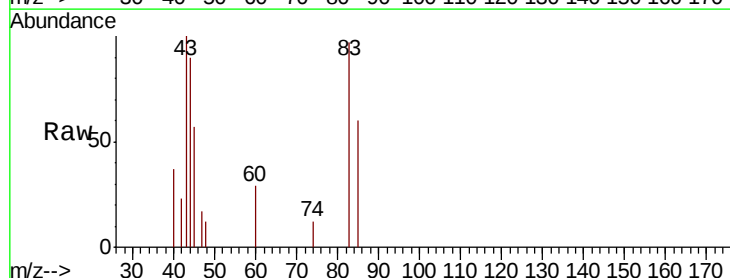
Tgt Ion: 83 Resp: 2498

Ion Ratio Lower Upper

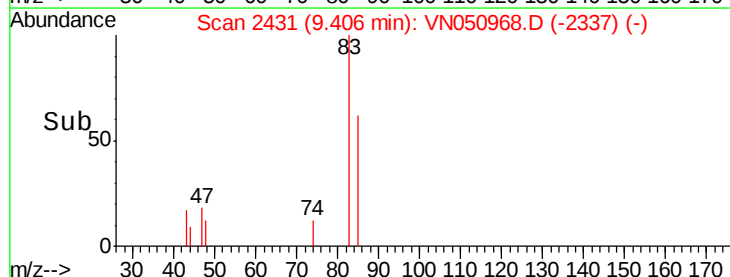
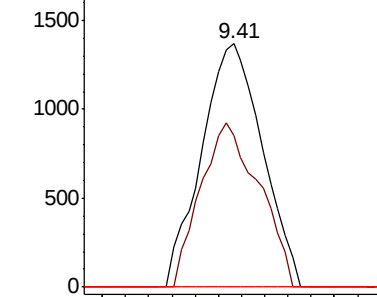
83 100

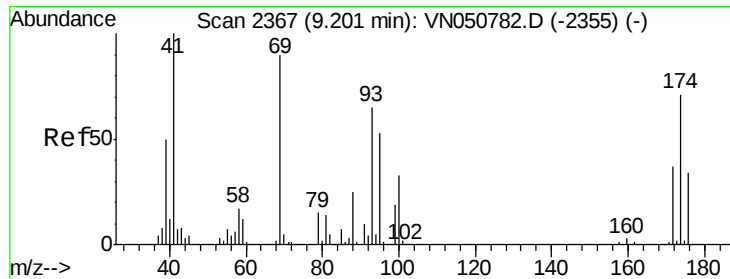
85 62.2 52.6 78.8

127 0.0 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): V

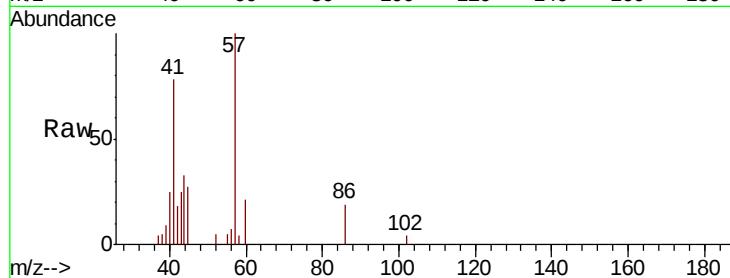




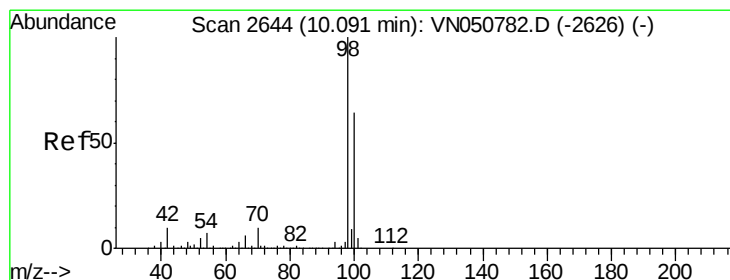
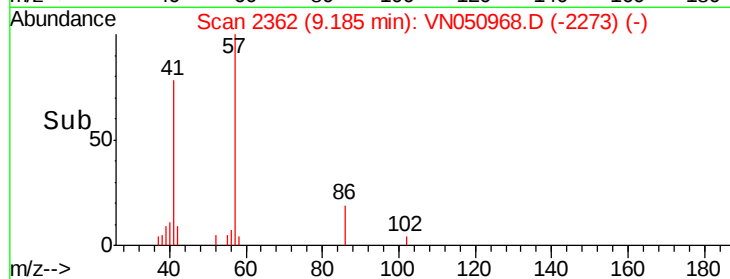
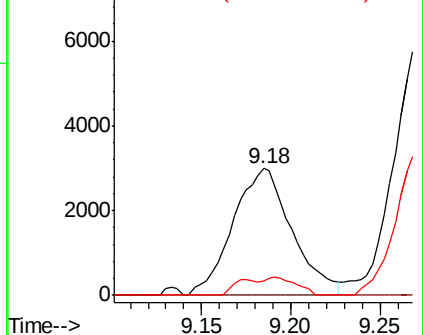
#48
Methvl methacrylate
Concen: 1.25 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion: 41 Resp: 6890
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 8.1 42.2 63.2#

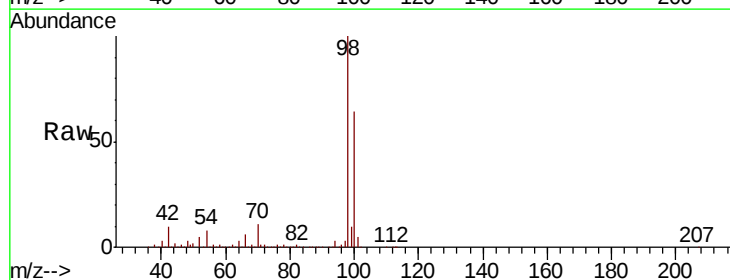


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

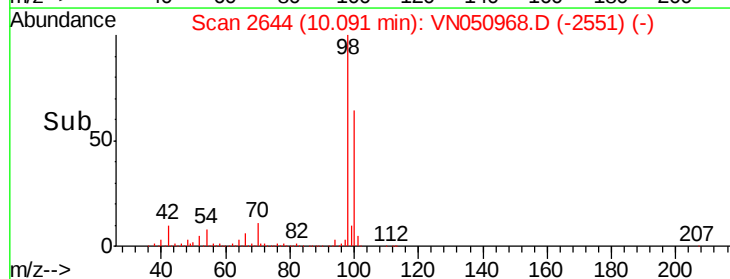
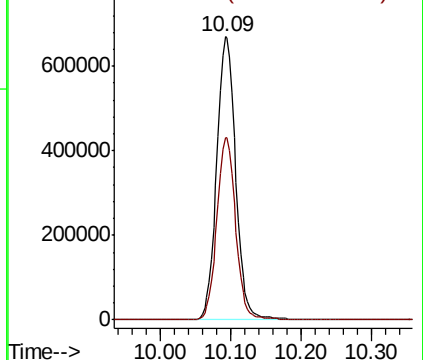


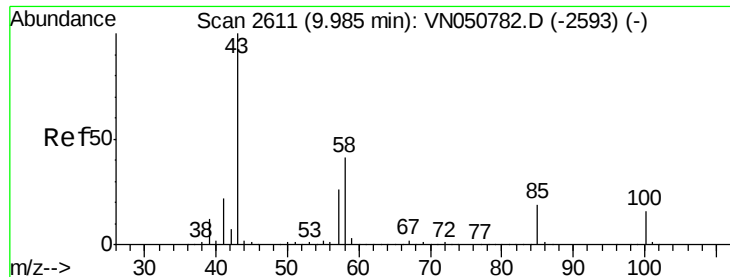
#50
Toluene-d8
Concen: 45.31 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion: 98 Resp: 1255575
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



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





#51

4-Methyl-2-Pentanone

Concen: 0.27 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

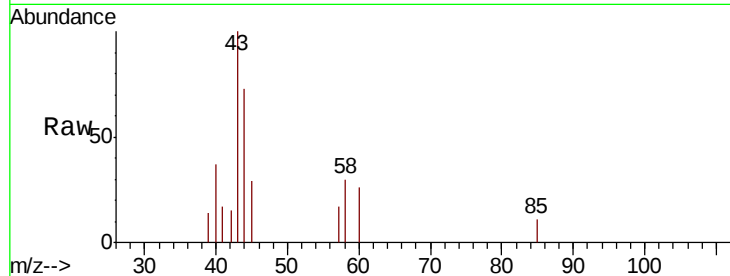
SU-01-082918-A

Tot Ion: 43 Resp: 1726

Ion Ratio Lower Upper

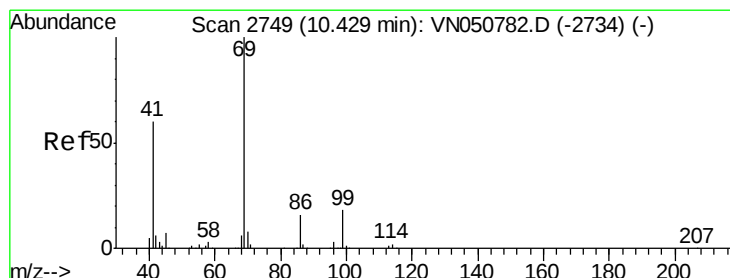
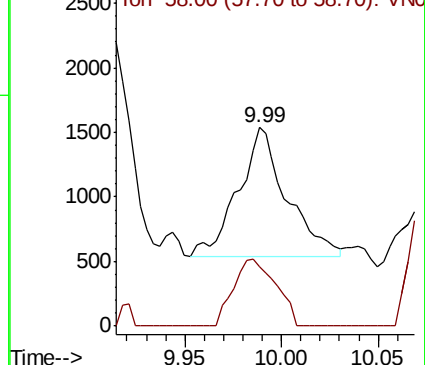
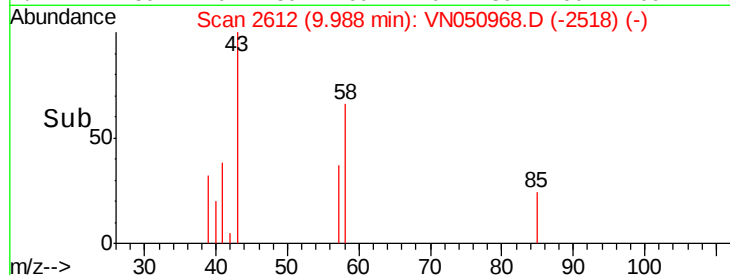
43 100

58 45.7 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN050968.D (-2518) (-)

Ion 58.00 (57.70 to 58.70): VN050968.D (-2518) (-)



#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.30 min Scan# 2709

Delta R.T. -0.13 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

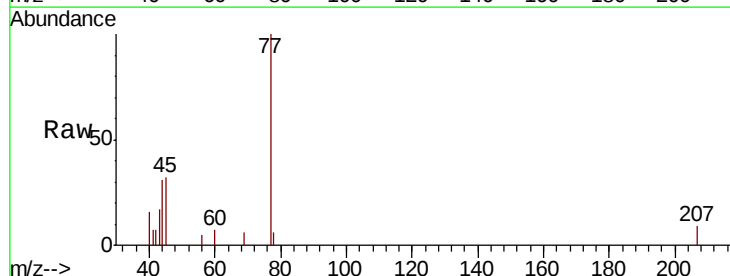
Tgt Ion: 69 Resp: 111

Ion Ratio Lower Upper

69 100

41 0.0 48.3 72.5#

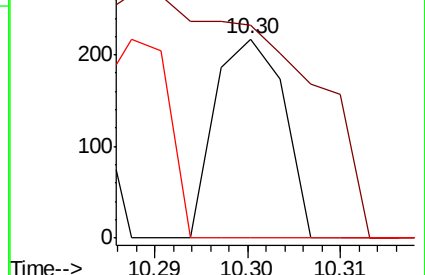
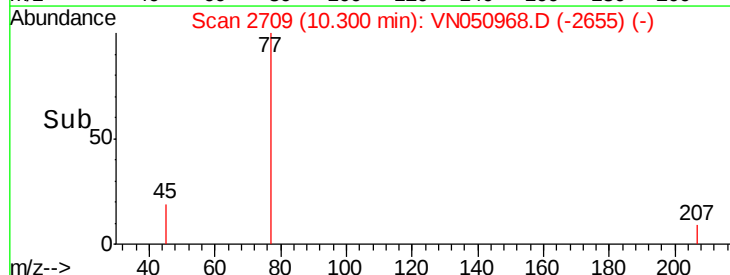
39 101.8 24.0 36.0#

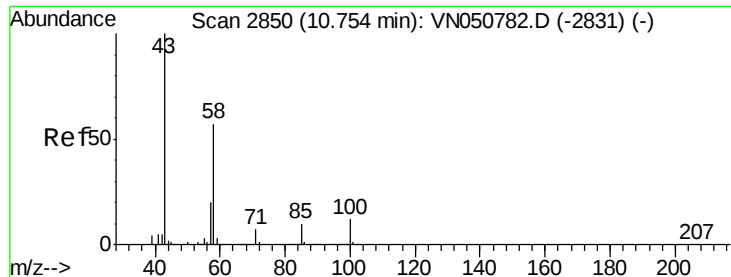


Abundance Ion 69.00 (68.70 to 69.70): VN050968.D (-2655) (-)

Ion 41.00 (40.70 to 41.70): VN050968.D (-2655) (-)

Ion 39.00 (38.70 to 39.70): VN050968.D (-2655) (-)

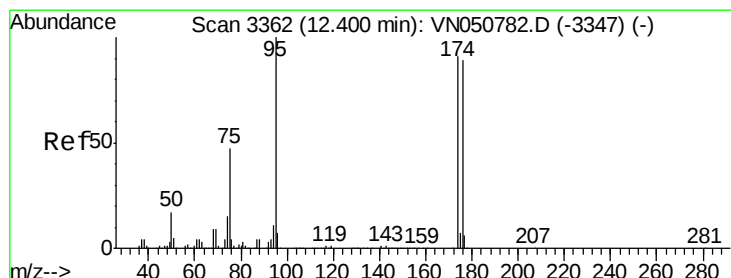
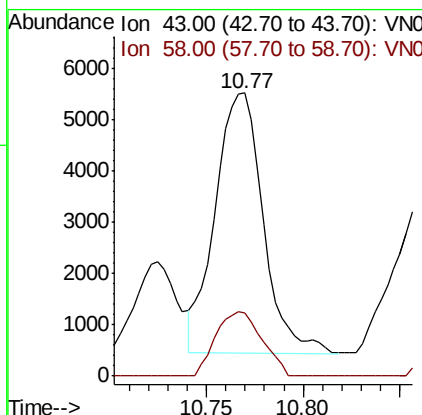
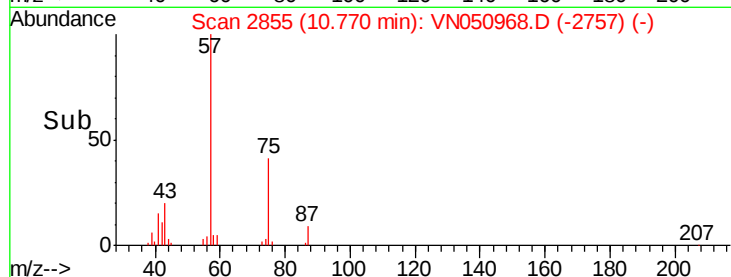
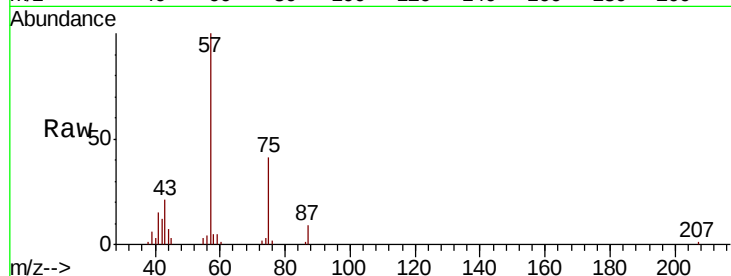




#59
2-Hexanone
Concen: 2.03 ug/l
RT: 10.77 min Scan# 2855
Delta R.T. 0.02 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

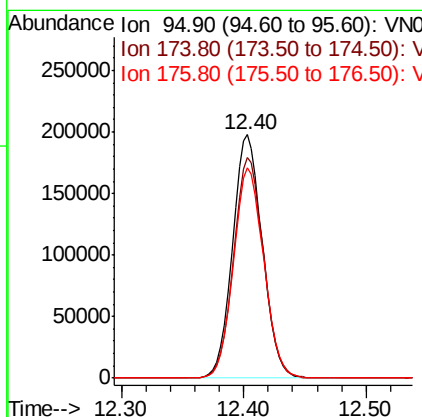
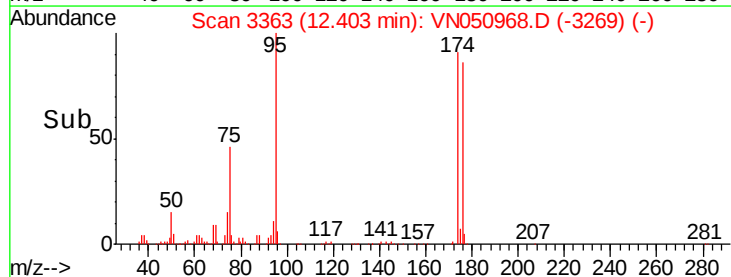
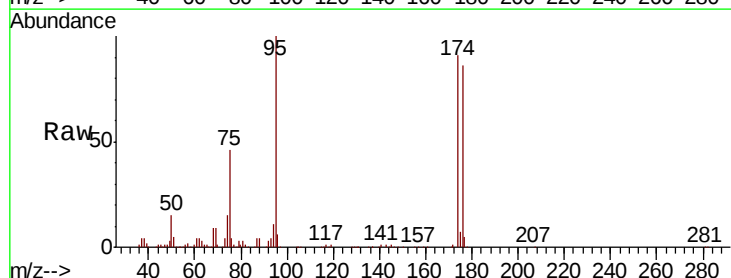
Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

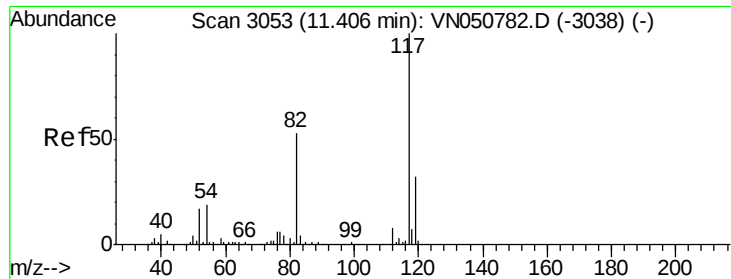
Tot Ion: 43 Resp: 8752
Ion Ratio Lower Upper
43 100
58 23.9 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 36.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion: 95 Resp: 334385
Ion Ratio Lower Upper
95 100
174 91.4 0.0 183.0
176 87.7 0.0 178.8

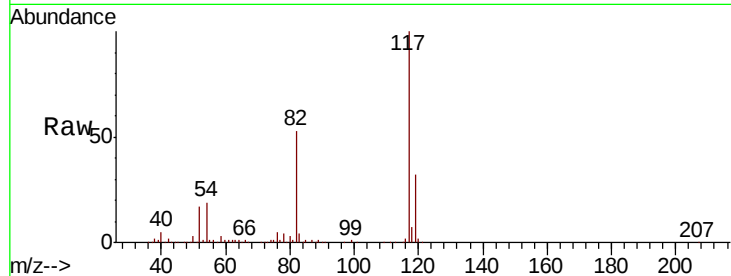




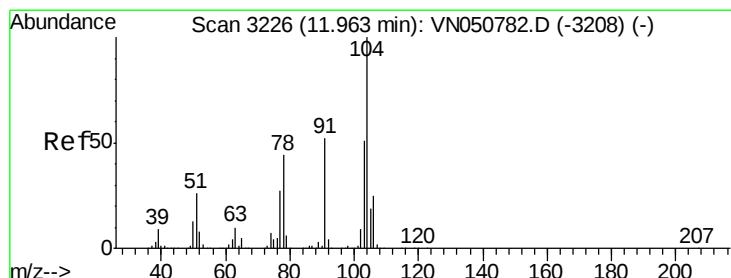
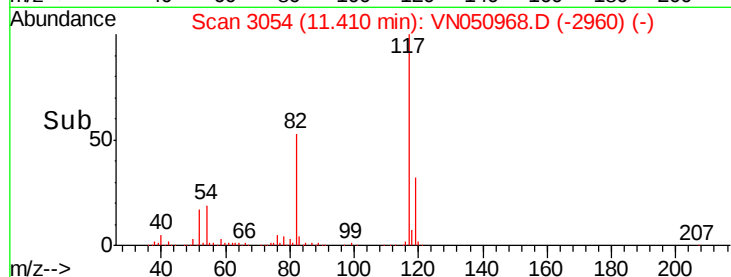
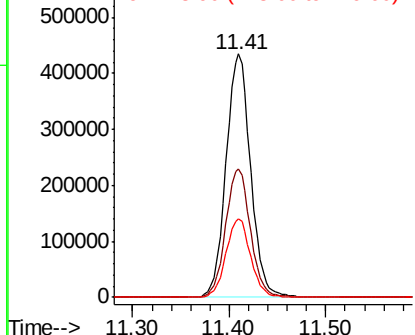
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion:117 Resp: 765012
Ion Ratio Lower Upper
117 100
82 52.8 42.6 64.0
119 32.5 25.8 38.6

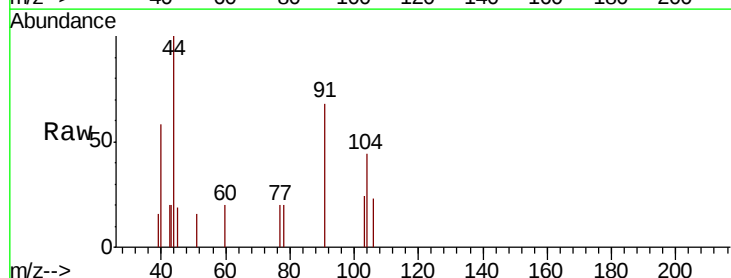


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

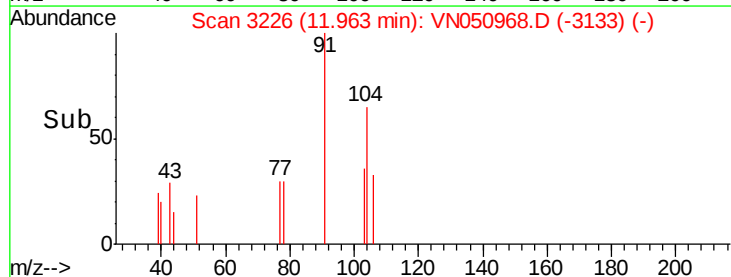
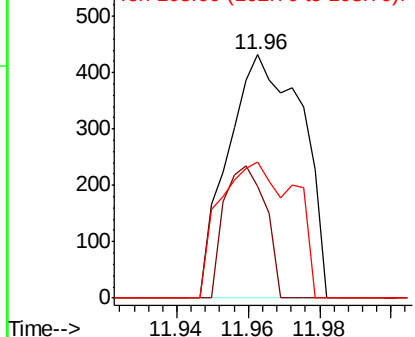


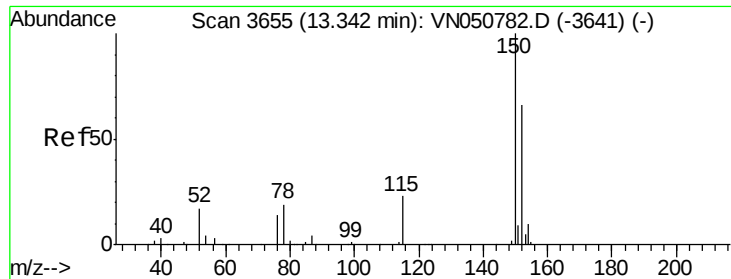
#70
Styrene
Concen: 1.30 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion:104 Resp: 618
Ion Ratio Lower Upper
104 100
78 30.4 38.2 57.4#
103 56.1 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: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

SU-01-082918-A

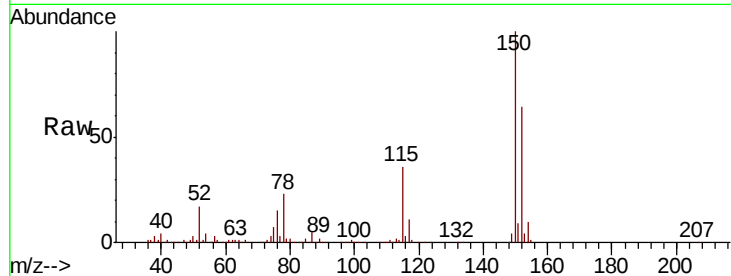
Tot Ion:152 Resp: 259900

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.4

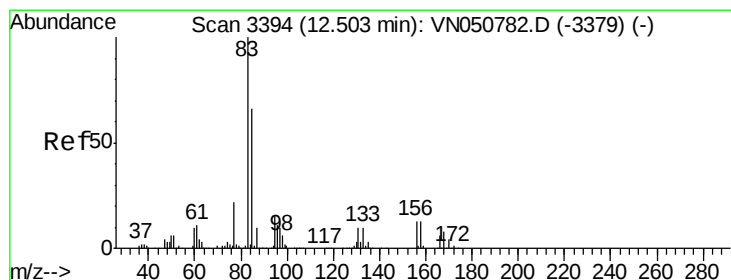
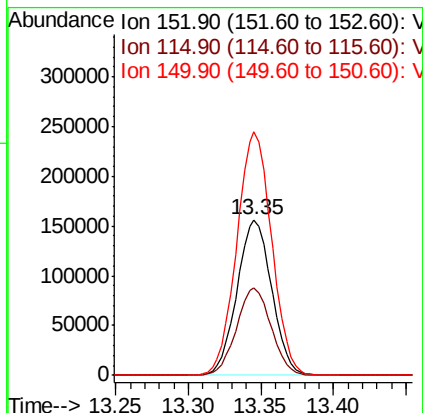
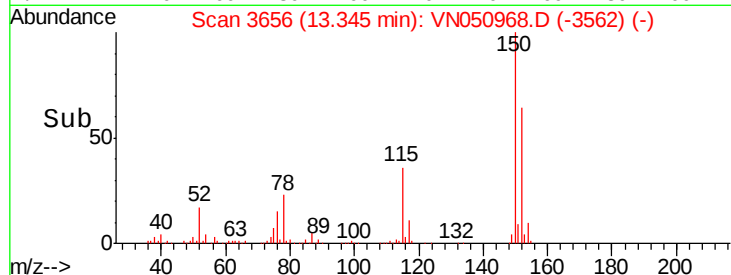
150 157.2 0.0 351.4



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: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

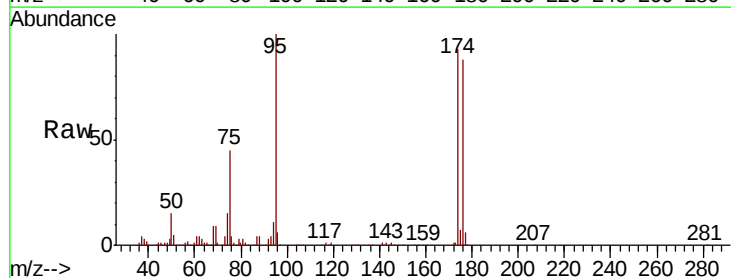
Tgt Ion: 83 Resp: 142

Ion Ratio Lower Upper

83 100

131 102.1 5.3 15.9#

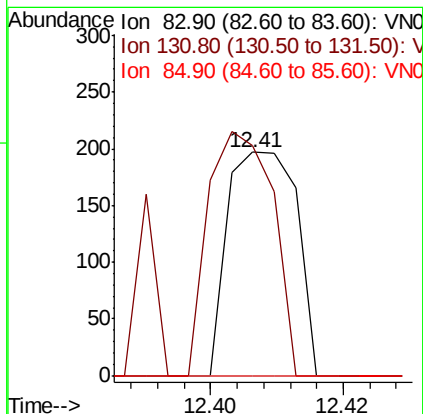
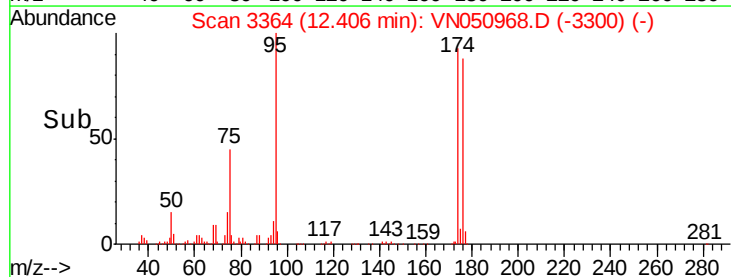
85 0.0 31.9 95.7#

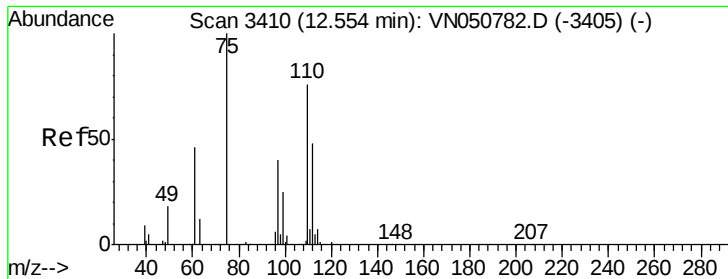


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 33.86 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

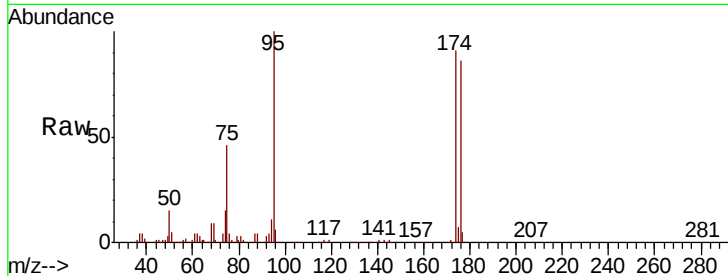
SU-01-082918-A

Tot Ion: 75 Resp: 154120

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN050968.D (-3363) (-)

Ion 77.00 (76.70 to 77.70): VN050968.D (-3363) (-)

12.40

100000

80000

60000

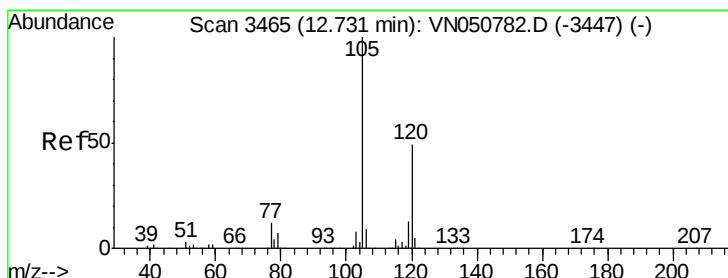
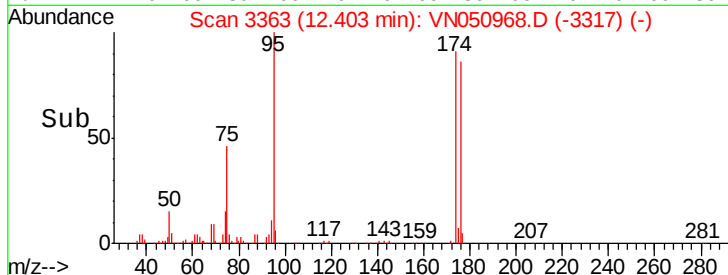
40000

20000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.23 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050968.D

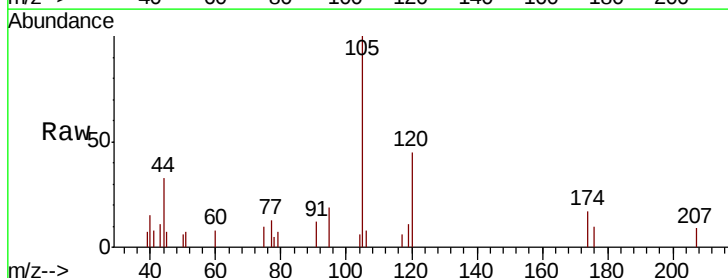
Acq: 30 Aug 2018 17:30

Tgt Ion: 105 Resp: 4000

Ion Ratio Lower Upper

105 100

120 46.6 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN050968.D (-3466) (-)

Ion 120.00 (119.70 to 120.70): VN050968.D (-3466) (-)

12.73

3000

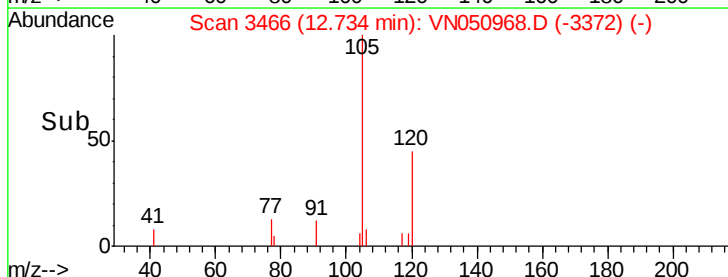
2000

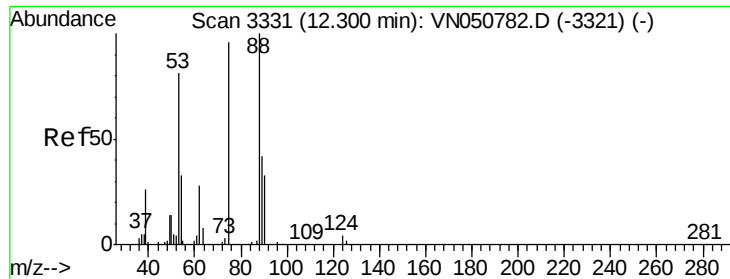
1000

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 114.45 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

SU-01-082918-A

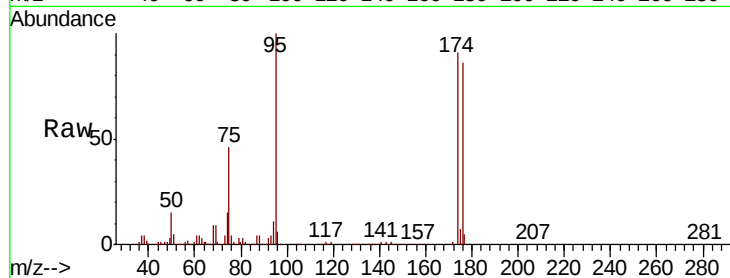
Tot Ion: 75 Resp: 154120

Ion Ratio Lower Upper

75 100

53 0.3 68.9 103.3#

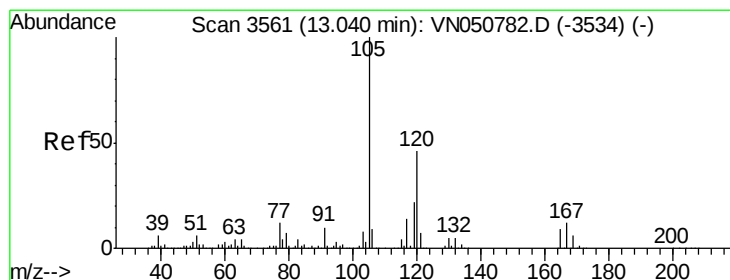
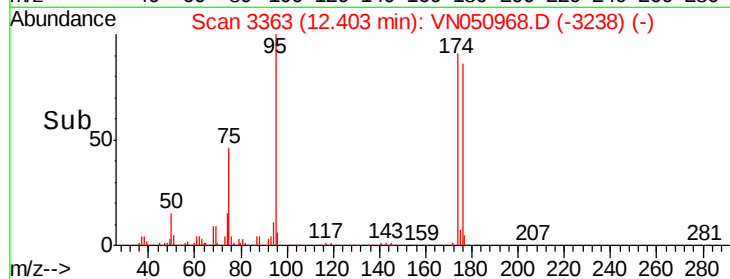
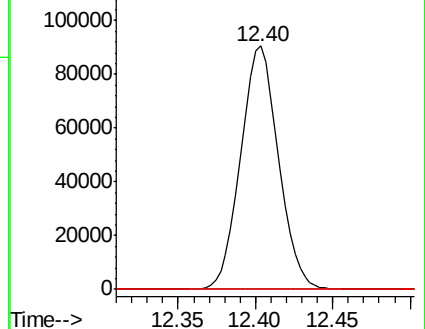
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN050782.D (-3321) (-)

Ion 53.00 (52.70 to 53.70): VN050782.D (-3321) (-)

Ion 88.90 (88.60 to 89.60): VN050782.D (-3321) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.71 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.00 min

Lab File: VN050968.D

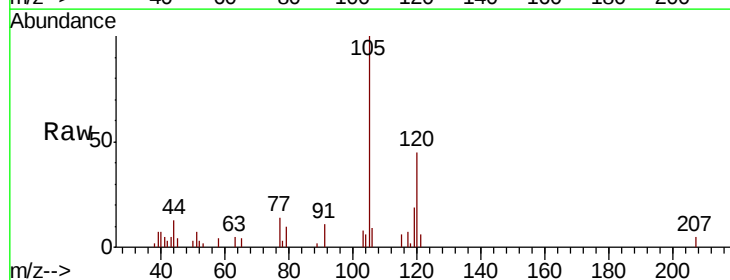
Acq: 30 Aug 2018 17:30

Tgt Ion: 105 Resp: 12442

Ion Ratio Lower Upper

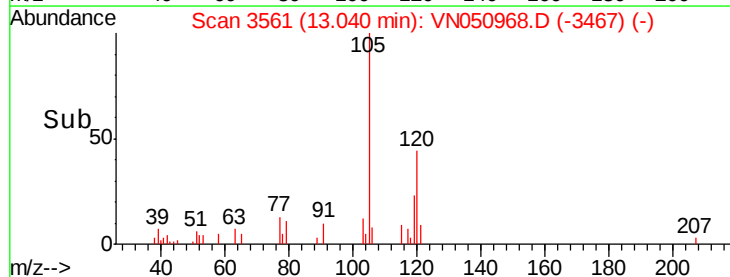
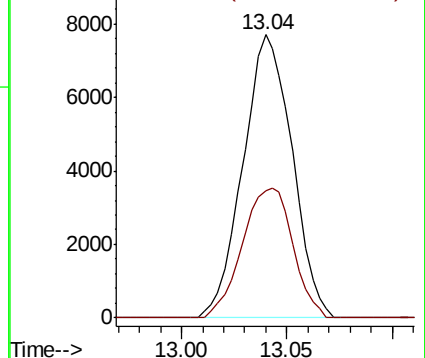
105 100

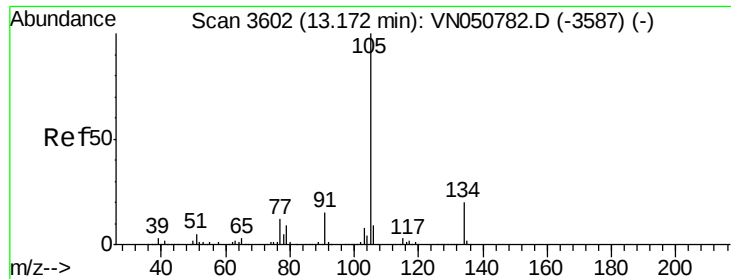
120 47.3 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): VN050782.D (-3534) (-)

Ion 120.00 (119.70 to 120.70): VN050782.D (-3534) (-)

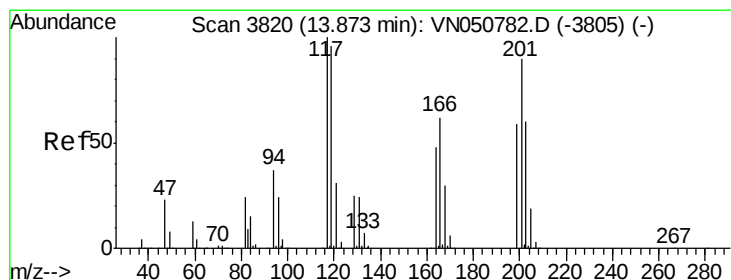
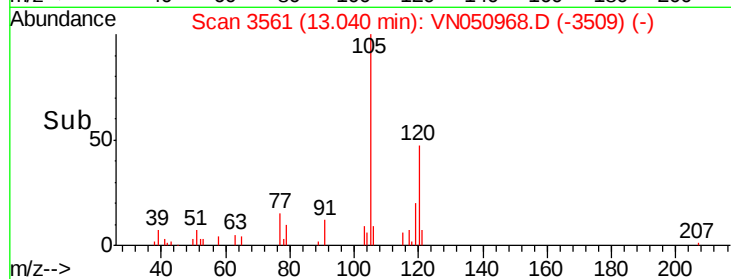
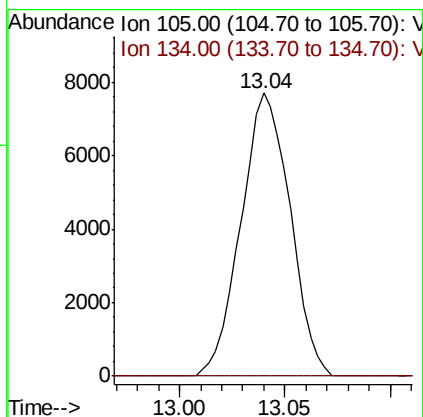
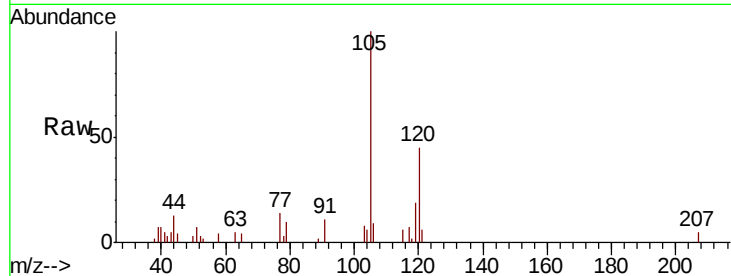




#85
 sec-Butylbenzene
 Concen: 0.63 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.13 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

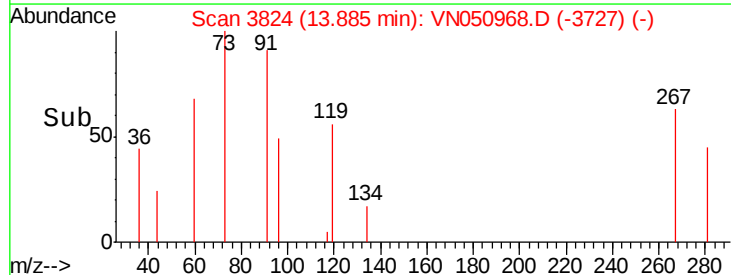
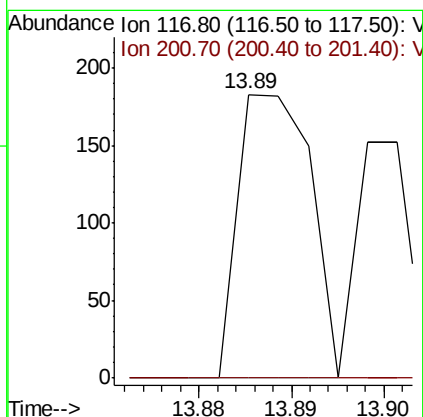
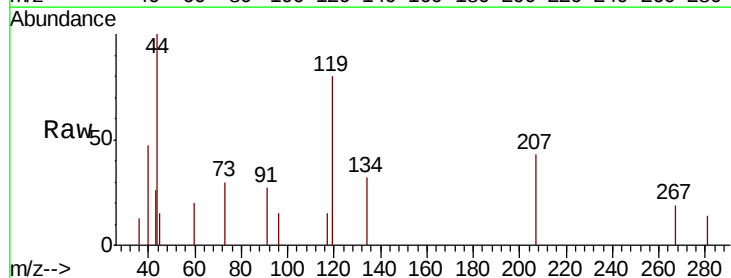
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

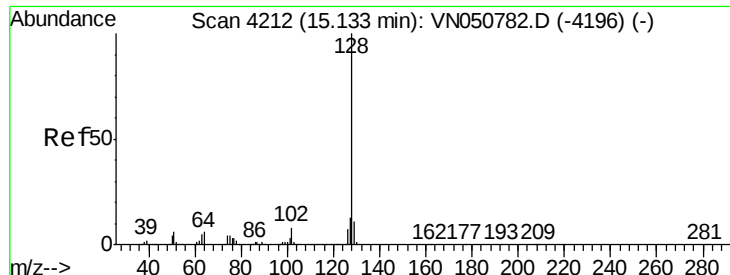
Tot Ion:105 Resp: 12442
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#



#90
 Hexachloroethane
 Concen: 0.22 ug/l
 RT: 13.89 min Scan# 3824
 Delta R.T. 0.01 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

Tgt Ion:117 Resp: 99
 Ion Ratio Lower Upper
 117 100
 201 0.0 46.0 137.8#





#95
Naphthalene
Concen: 7.07 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	9.0	8.7	13.1

