

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049875.D
 Acq On : 18 Jul 2018 16:19
 Operator : MD\SY
 Sample : PB111206ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 01:19:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	561963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	925044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	767988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	273280	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	399429	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	
35) Dibromofluoromethane	7.59	113	352350	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	
50) Toluene-d8	10.09	98	1230722	43.50	ug/l	0.00
Spiked Amount			Recovery	=	87.00%	
62) 4-Bromofluorobenzene	12.40	95	329265	33.79	ug/l	0.00
Spiked Amount			Recovery	=	67.58%	

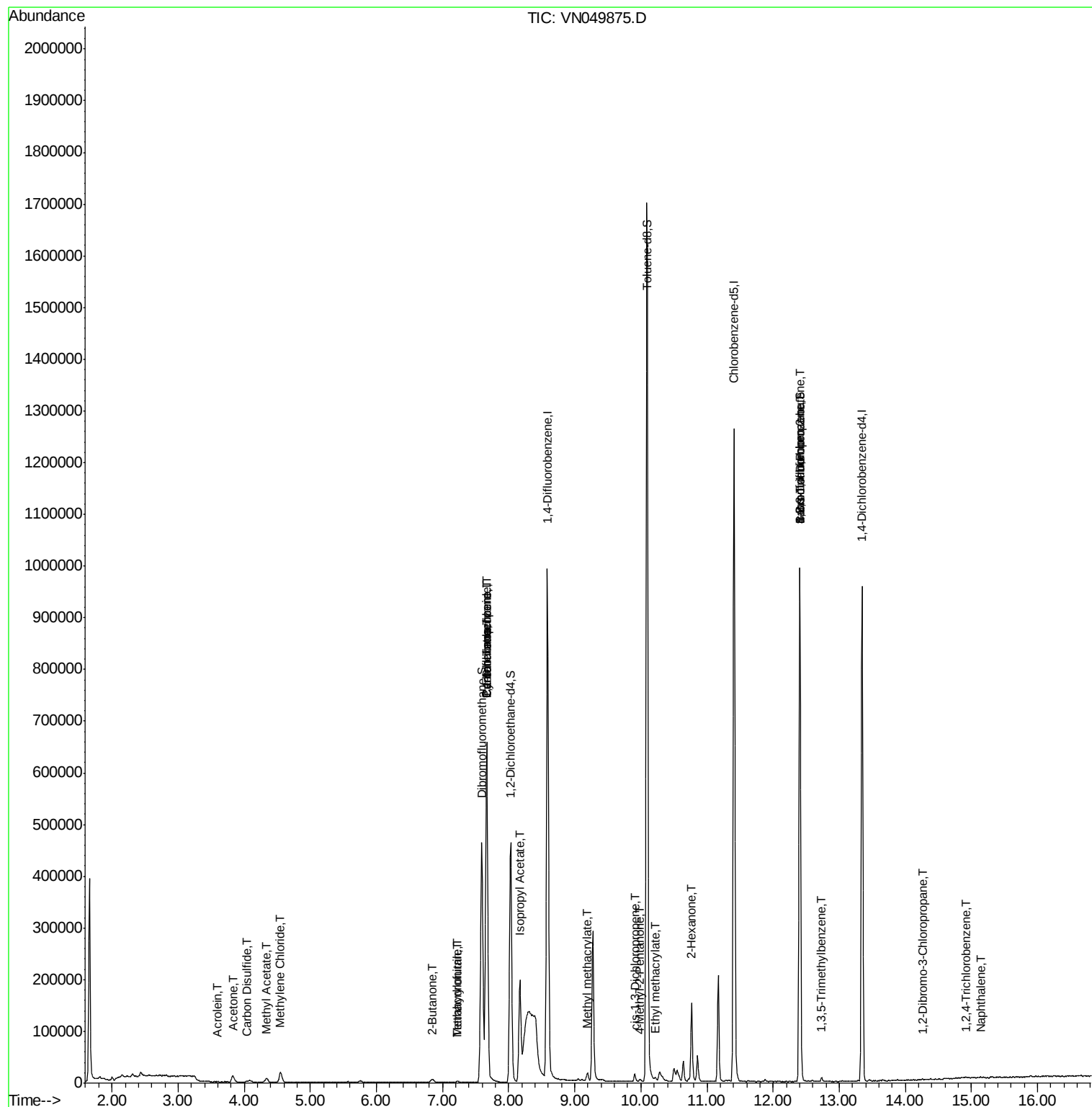
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.86	85	195	Below Cal	#	44
5) Bromomethane	2.57	94	1022	Below Cal		85
13) Acrolein	3.60	56	308	0.87	ug/l #	52
16) Acetone	3.83	43	23338	11.67	ug/l	95
17) Carbon Disulfide	4.05	76	4506	0.25	ug/l #	75
18) Methyl Acetate	4.34	43	14969	1.58	ug/l #	83
20) Methylene Chloride	4.55	84	14449	1.90	ug/l	95
25) 2-Butanone	6.86	43	4822	1.69	ug/l	94
29) Tetrahydrofuran	7.22	42	1541	0.86	ug/l #	58
31) Cyclohexane	7.67	56	10717	1.04	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	40133	3.90	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51131	4.64	ug/l #	16
41) Methacrylonitrile	7.22	41	1024	0.29	ug/l #	43
43) Isopropyl Acetate	8.17	43	238927	19.36	ug/l	98
48) Methyl methacrylate	9.18	41	9589	1.55	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	2622	0.38	ug/l	92
54) cis-1,3-Dichloropropene	9.91	75	2572	0.22	ug/l #	75
56) Ethyl methacrylate	10.23	69	2656	2.40	ug/l #	75
59) 2-Hexanone	10.77	43	21652	4.67	ug/l #	58
71) Bromoform	12.41	173	2790	0.52	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	162344	31.67	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3355	0.20	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	162344	99.02	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	365	0.38	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	664	3.59	ug/l #	77
95) Naphthalene	15.13	128	1570	4.60	ug/l #	69

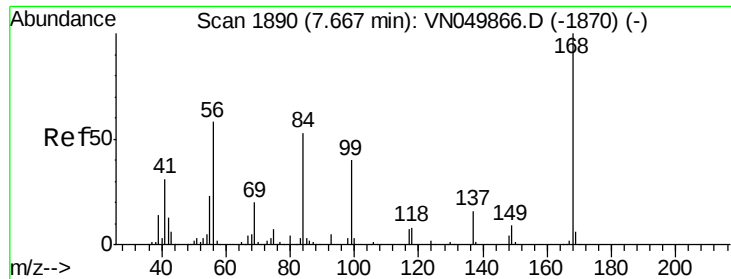
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

Quant Time: Jul 19 01:19:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 13:09:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

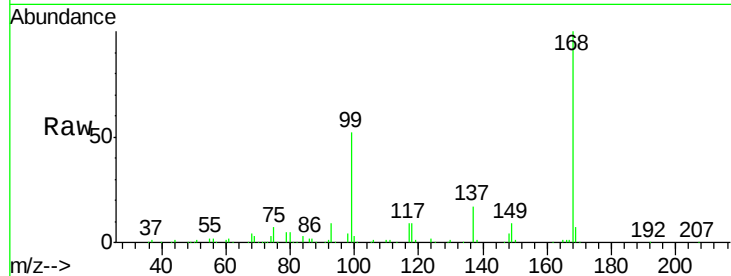
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 561963

Ion Ratio Lower Upper

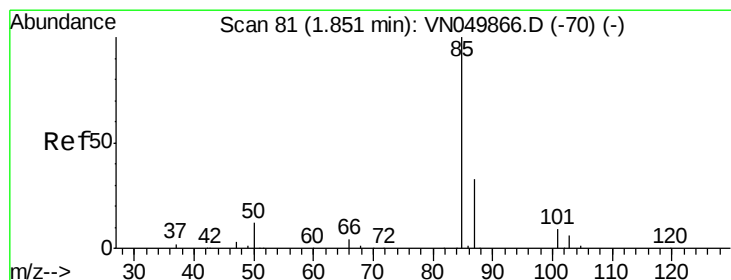
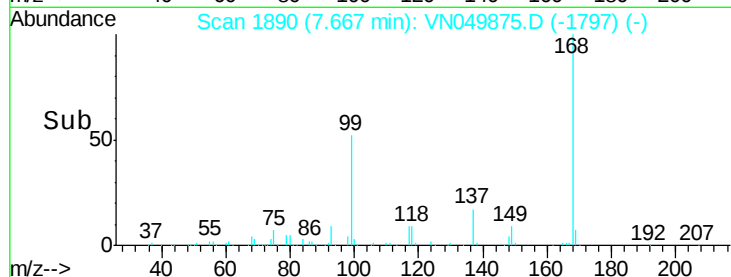
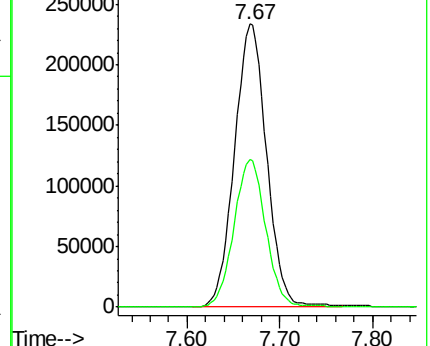
168 100

99 52.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.86 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN049875.D

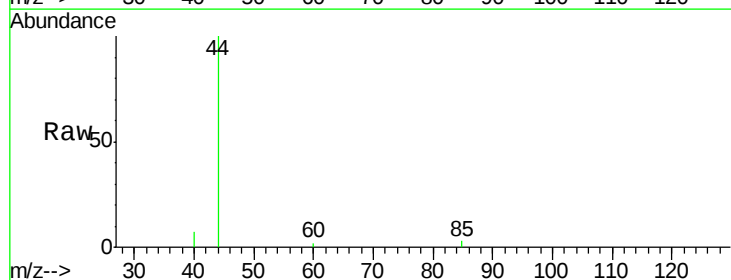
Acq: 18 Jul 2018 16:19

Tgt Ion: 85 Resp: 195

Ion Ratio Lower Upper

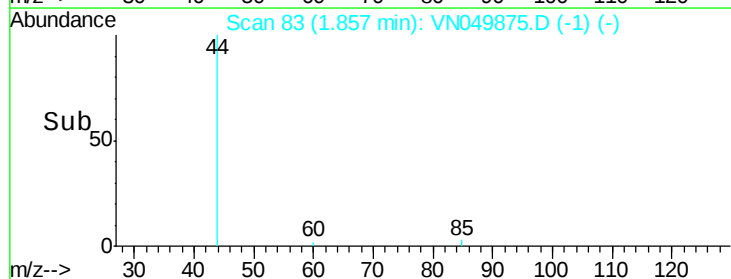
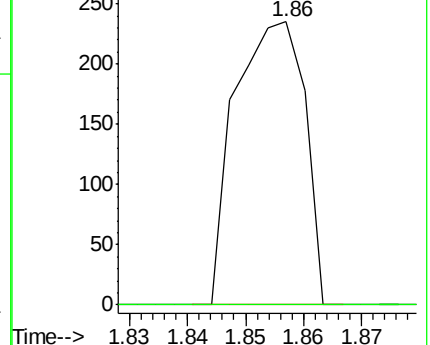
85 100

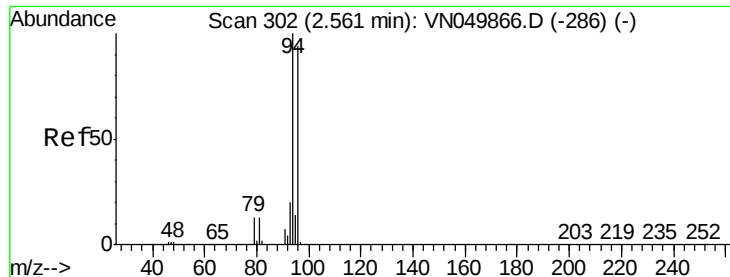
87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

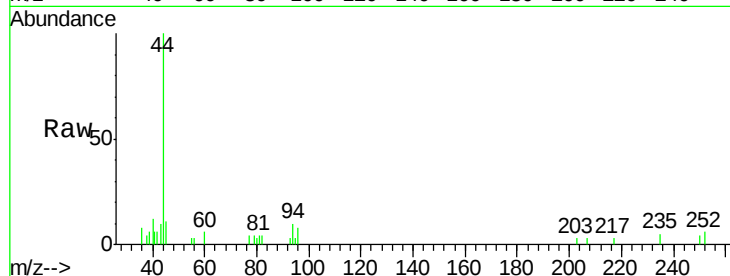
ClientSampled :

Tot Ion: 94 Resp: 1022

Ion Ratio Lower Upper

94 100

96 79.6 75.7 113.5



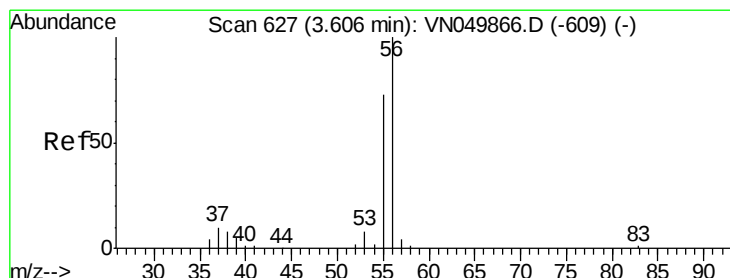
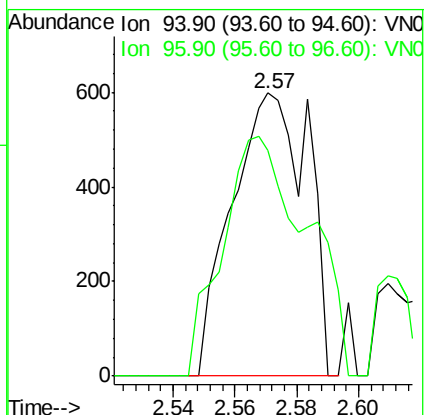
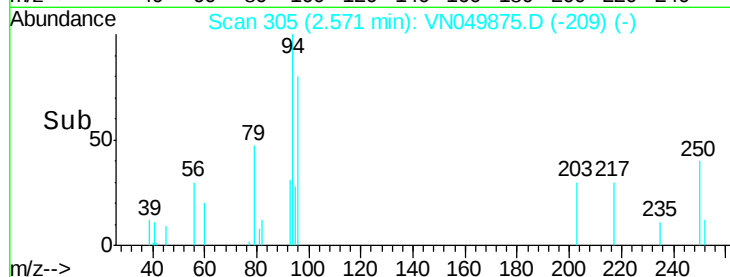
Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.57

2.58

2.60



#13

Acrolein

Concen: 0.87 ug/l

RT: 3.60 min Scan# 625

Delta R.T. -0.01 min

Lab File: VN049875.D

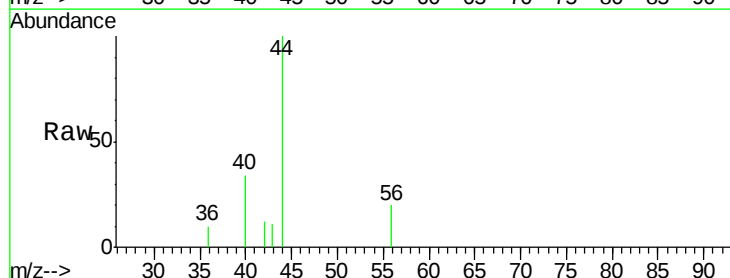
Acq: 18 Jul 2018 16:19

Tgt Ion: 56 Resp: 308

Ion Ratio Lower Upper

56 100

55 30.8 55.8 83.8#

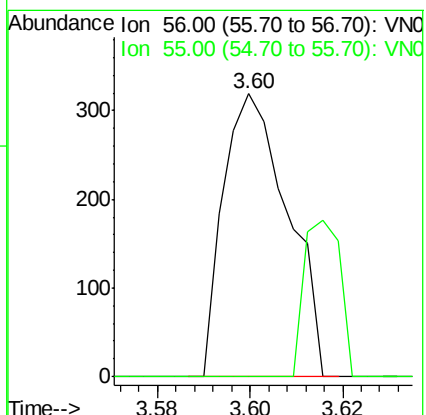
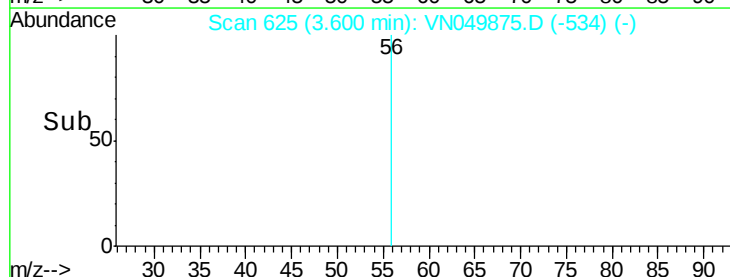


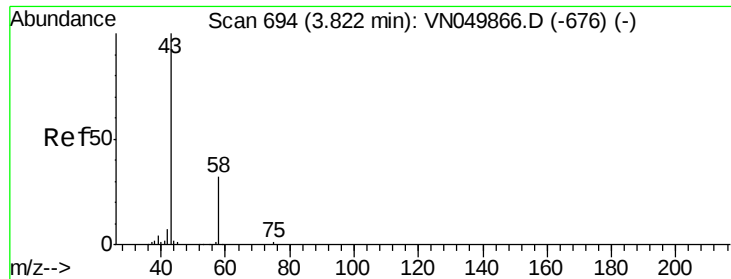
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.60

3.62





#16

Acetone

Concen: 11.67 ug/l

RT: 3.83 min Scan# 698

Delta R.T. 0.01 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

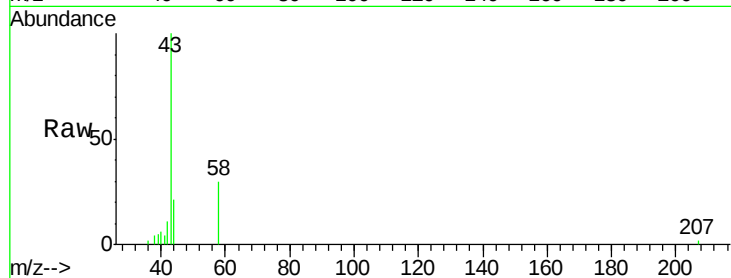
ClientSampled :

Tot Ion: 43 Resp: 23338

Ion Ratio Lower Upper

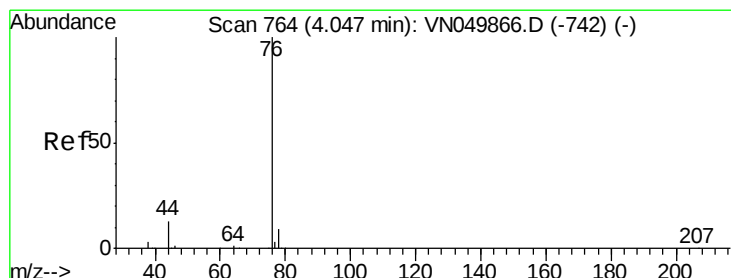
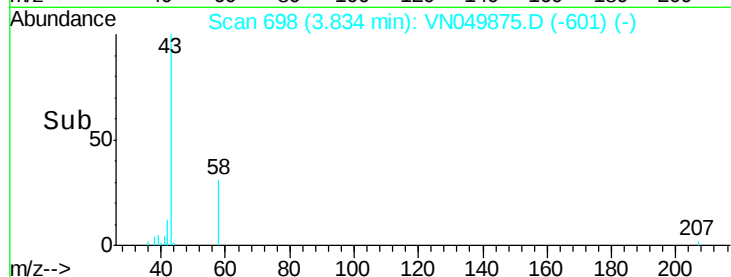
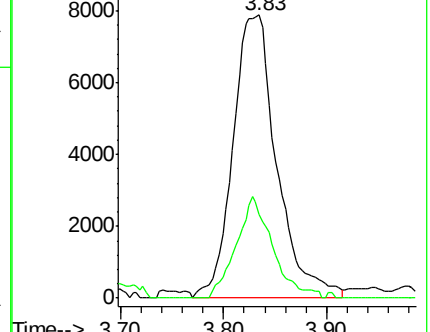
43 100

58 29.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN049866.D (-676) (-)



#17

Carbon Disulfide

Concen: 0.25 ug/l

RT: 4.05 min Scan# 764

Delta R.T. 0.00 min

Lab File: VN049875.D

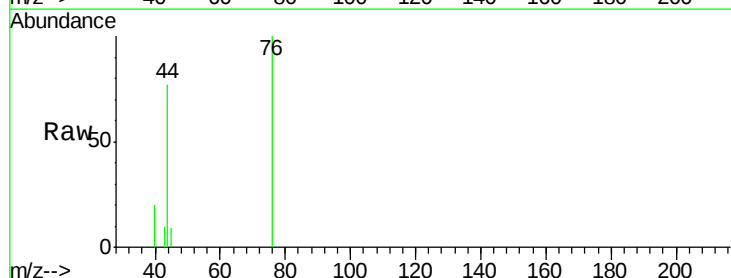
Acq: 18 Jul 2018 16:19

Tgt Ion: 76 Resp: 4506

Ion Ratio Lower Upper

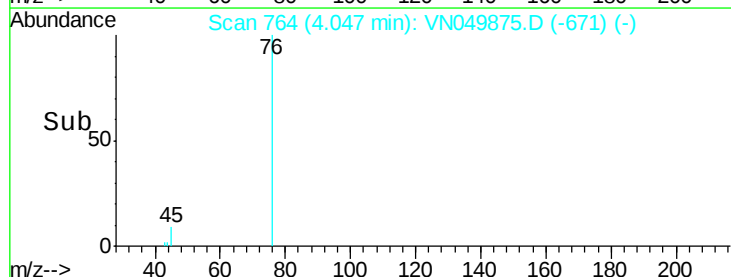
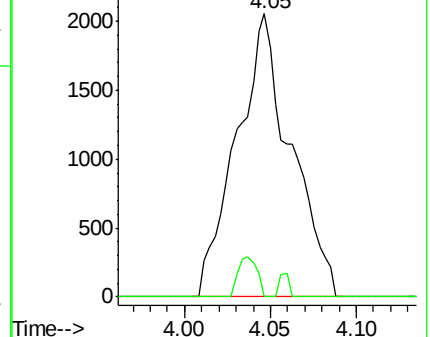
76 100

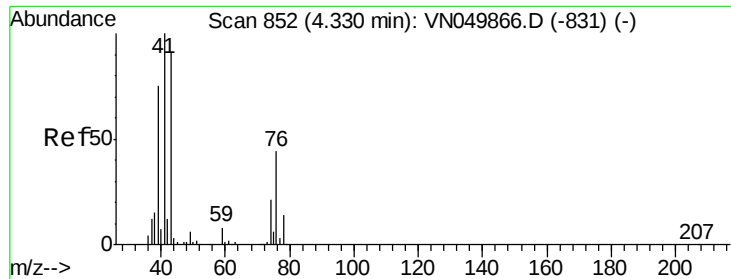
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN049866.D (-742) (-)

Ion 77.90 (77.60 to 78.60): VN049866.D (-742) (-)

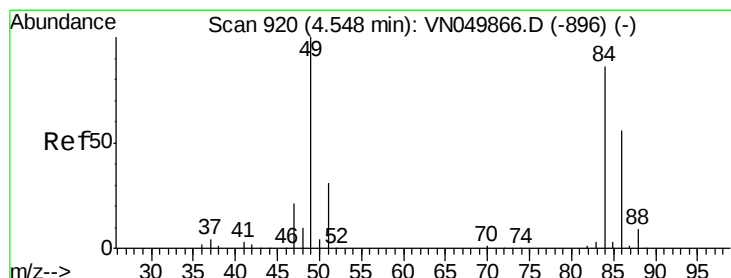
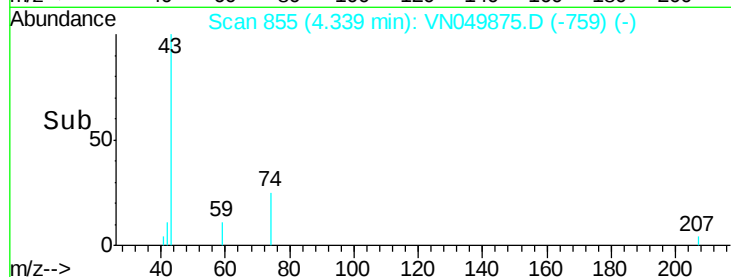
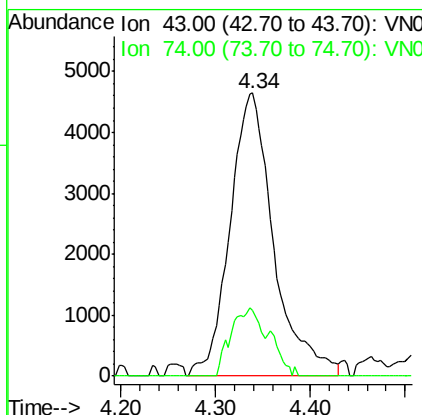
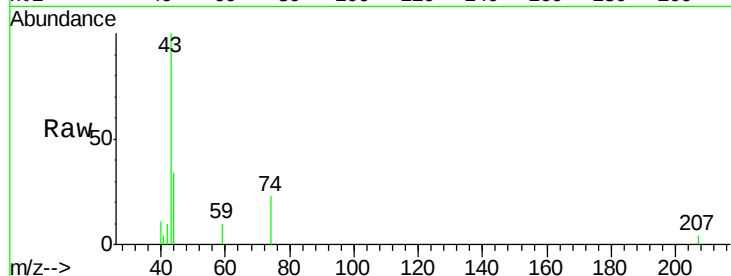




#18
Methvl Acetate
Concen: 1.58 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

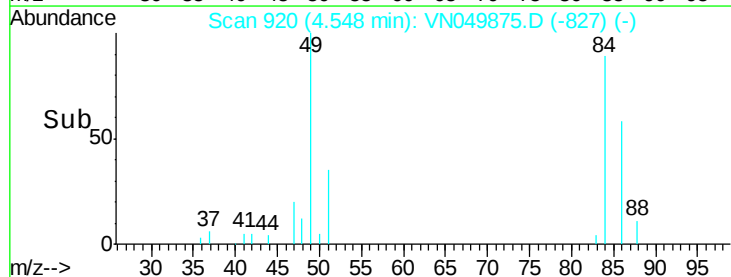
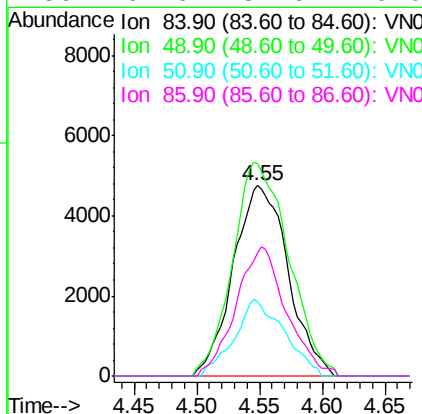
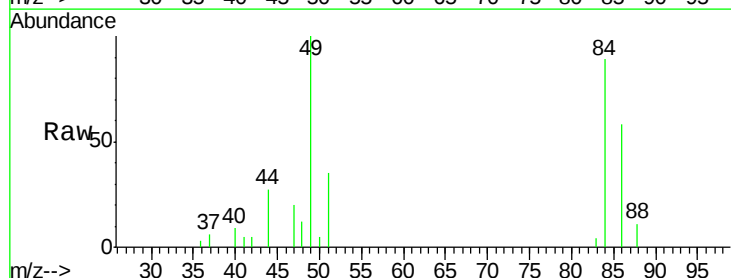
Instrument :
MSVOA_N
ClientSampled :

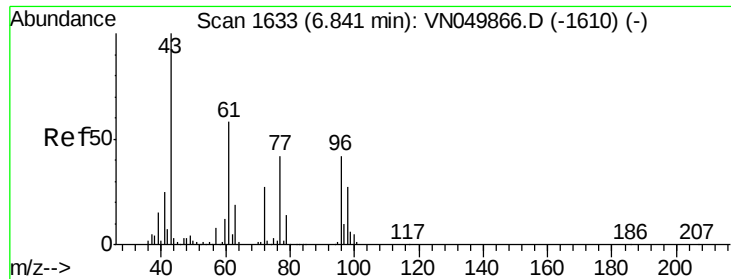
Tot Ion: 43 Resp: 14969
Ion Ratio Lower Upper
43 100
74 16.3 19.8 29.8#



#20
Methylene Chloride
Concen: 1.90 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

Tgt Ion: 84 Resp: 14449
Ion Ratio Lower Upper
84 100
49 111.8 95.4 143.2
51 39.1 28.4 42.6
86 64.6 52.6 79.0

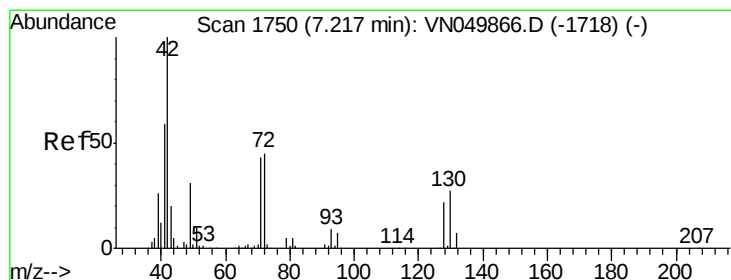
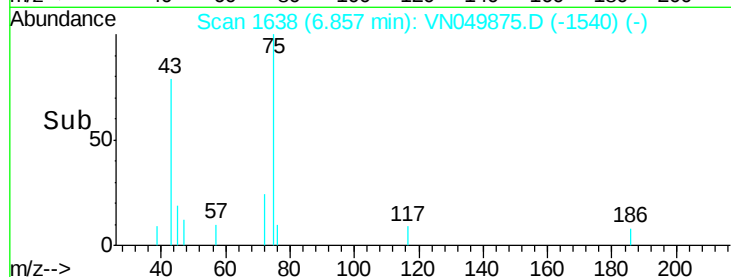
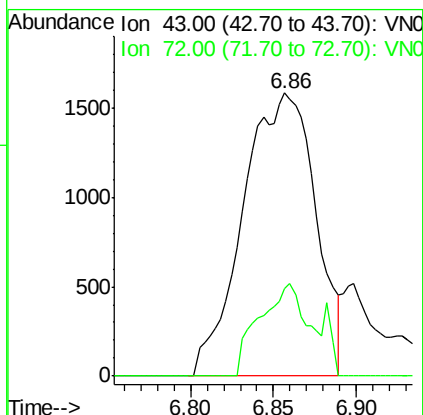
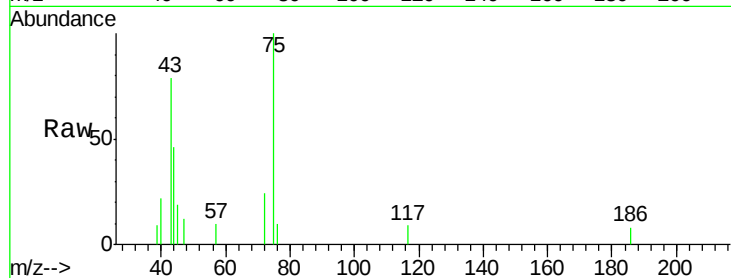




#25
2-Butanone
Concen: 1.69 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.02 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

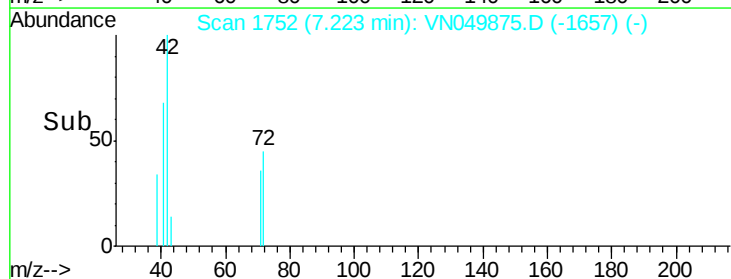
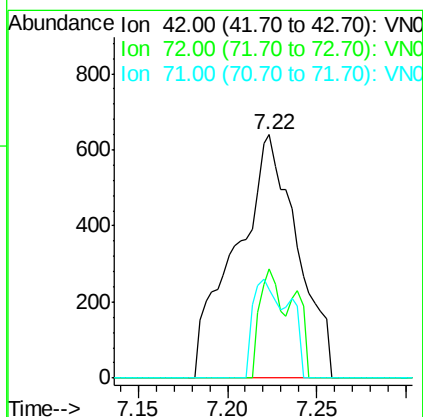
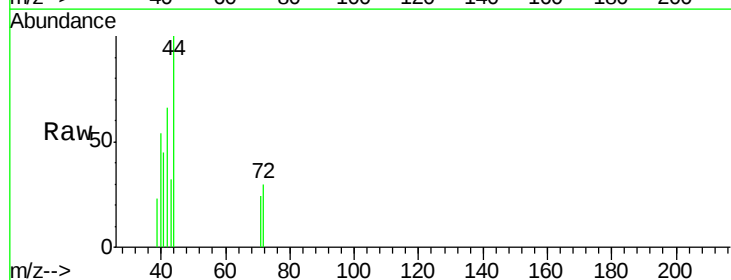
Instrument :
MSVOA_N
ClientSampled :

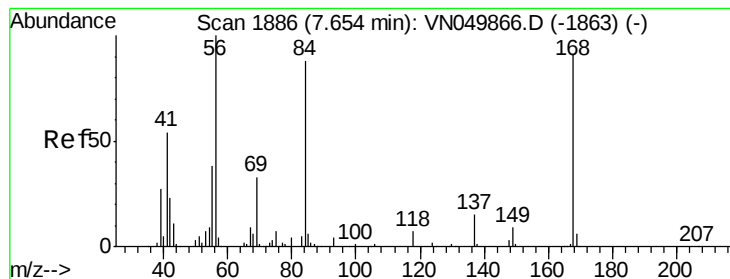
Tot Ion: 43 Resp: 4822
Ion Ratio Lower Upper
43 100
72 30.9 22.1 33.1



#29
Tetrahydrofuran
Concen: 0.86 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

Tgt Ion: 42 Resp: 1541
Ion Ratio Lower Upper
42 100
72 16.2 35.6 53.4#
71 16.4 34.0 51.0#





#31

Cyclohexane

Concen: 1.04 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

ClientSampled :

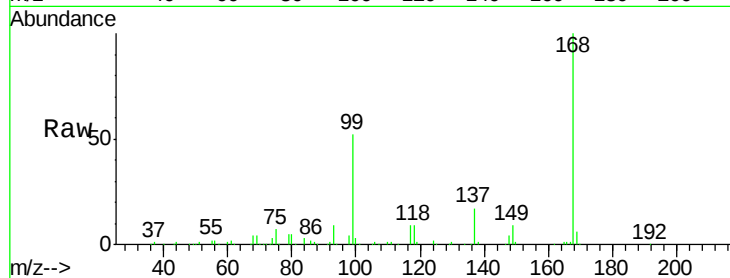
Tot Ion: 56 Resp: 10717

Ion Ratio Lower Upper

56 100

69 195.2 26.6 40.0#

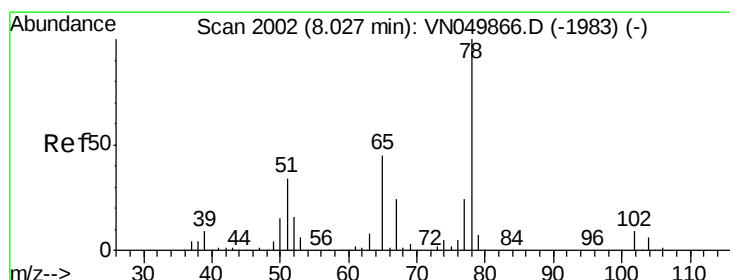
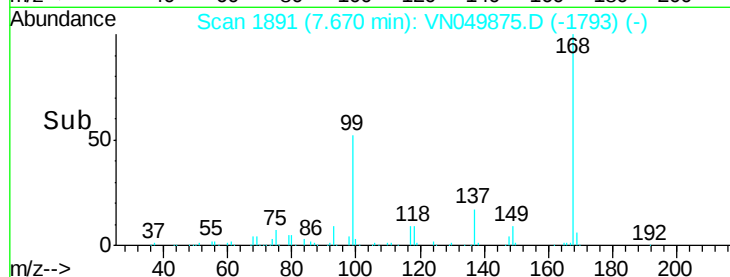
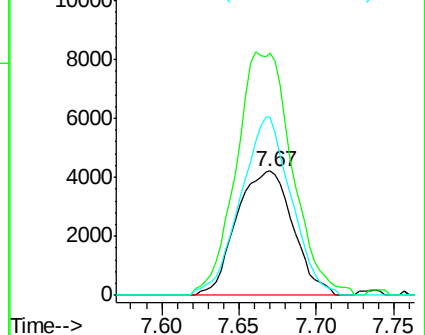
84 143.1 69.0 103.6#



Abundance Ion 56.00 (55.70 to 56.70): VN049866.D (-1863) (-)

Ion 69.00 (68.70 to 69.70): VN049866.D (-1863) (-)

Ion 84.00 (83.70 to 84.70): VN049866.D (-1863) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.71 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049875.D

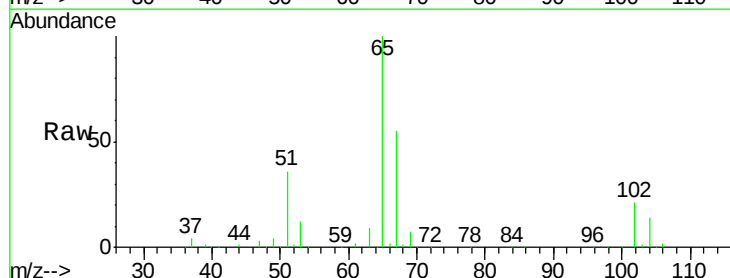
Acq: 18 Jul 2018 16:19

Tgt Ion: 65 Resp: 399429

Ion Ratio Lower Upper

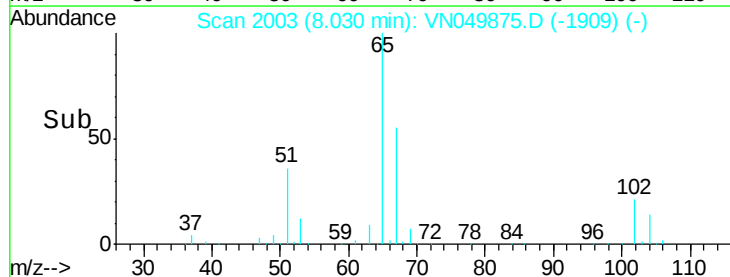
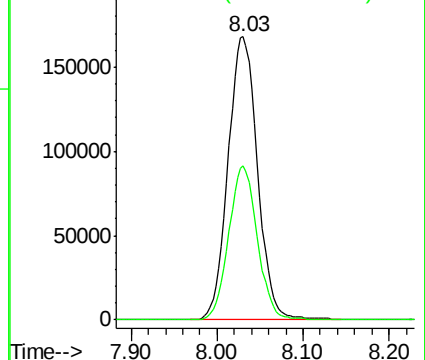
65 100

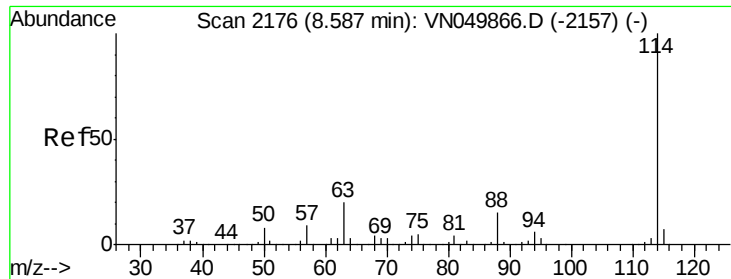
67 52.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049866.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN049866.D (-1983) (-)

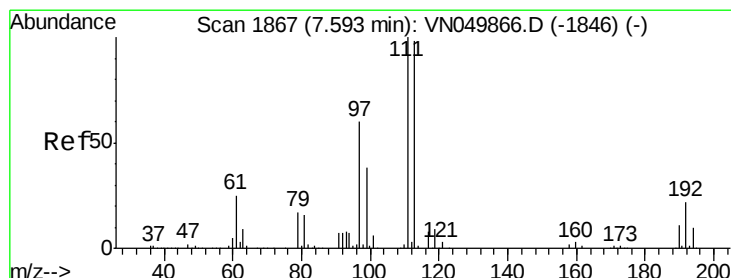
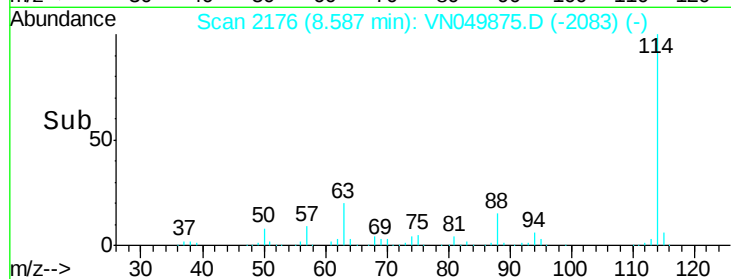
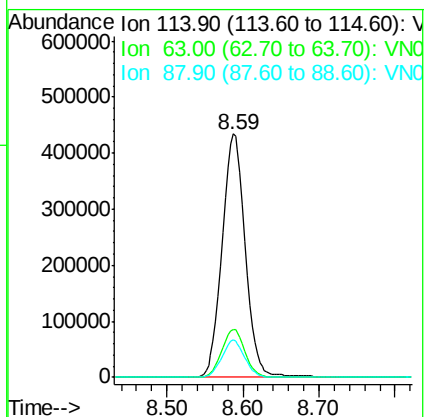
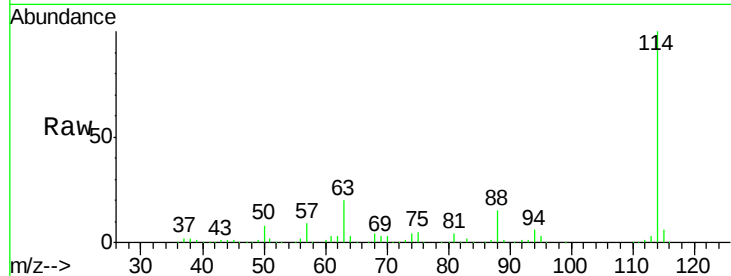




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

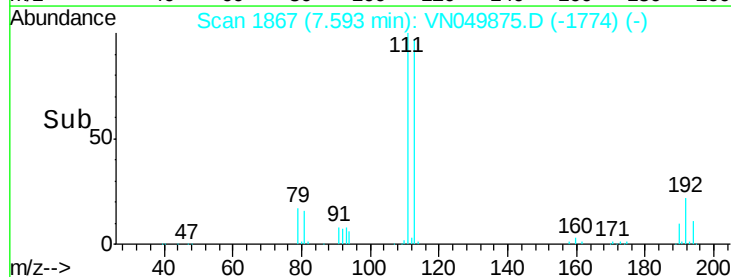
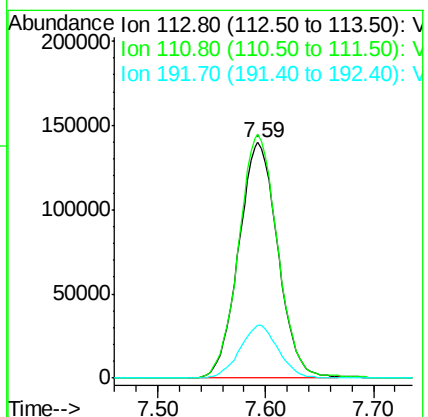
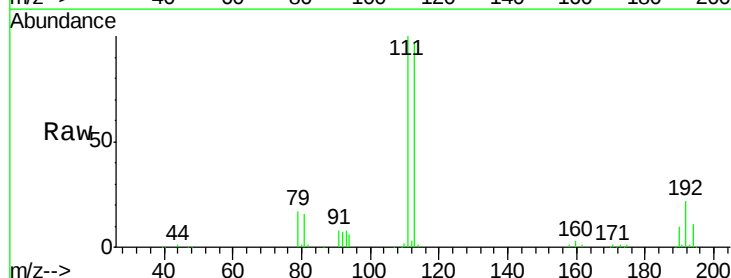
Instrument :
 MSVOA_N
 ClientSampled :

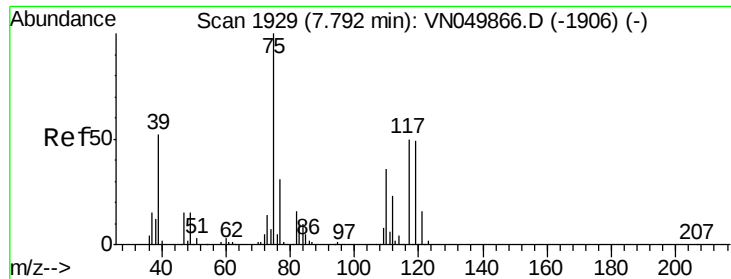
Tot Ion:114 Resp: 925044
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.3 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 45.37 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

Tgt Ion:113 Resp: 352350
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.8
 192 22.1 17.8 26.6

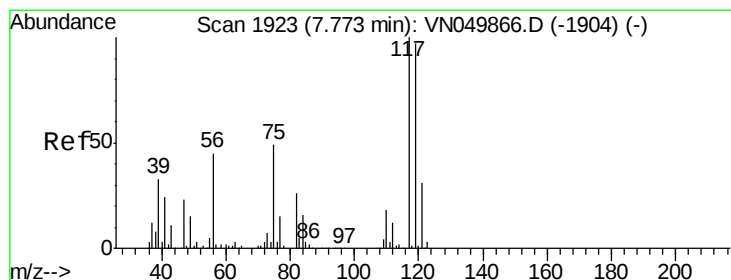
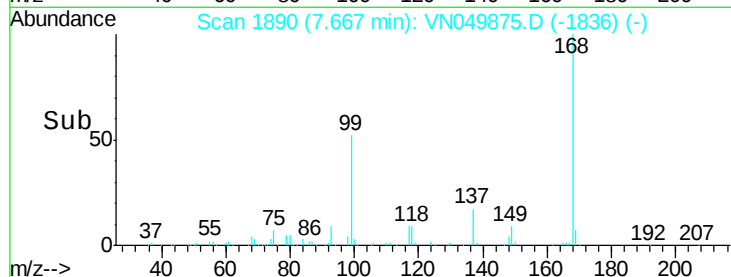
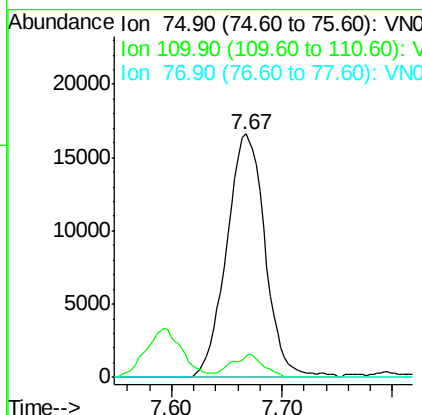
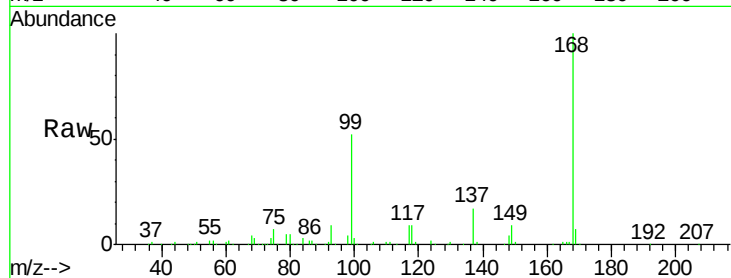




#36
 1,1-Dichloropropene
 Concen: 3.90 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

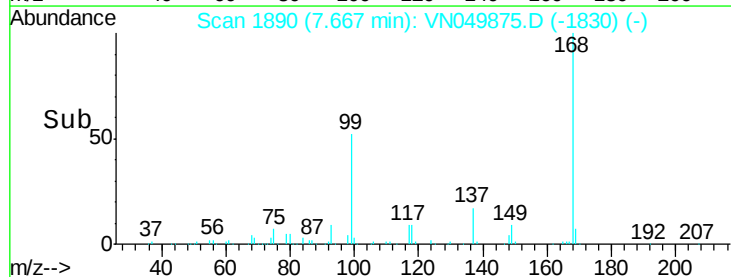
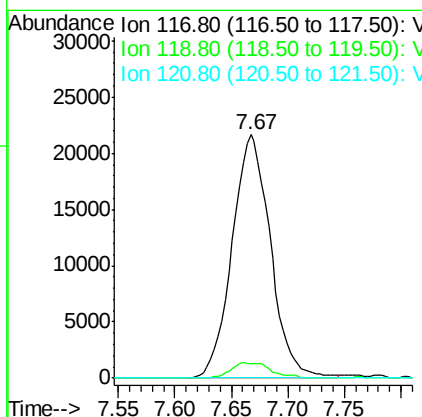
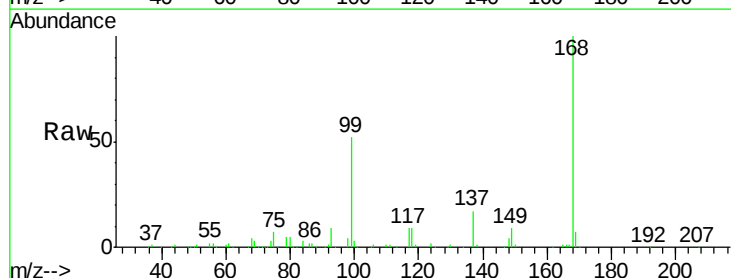
Instrument :
 MSVOA_N
 ClientSampleId :

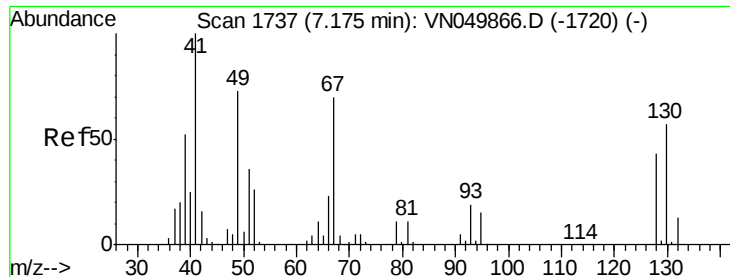
Tot Ion	75	Resp	40133
Ion Ratio	Lower	Upper	
75	100		
110	7.8	18.1	54.4#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 4.64 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

Tgt Ion	117	Resp	51131
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
117	100		
119	5.9	77.2	115.8#
121	0.0	25.0	37.6#

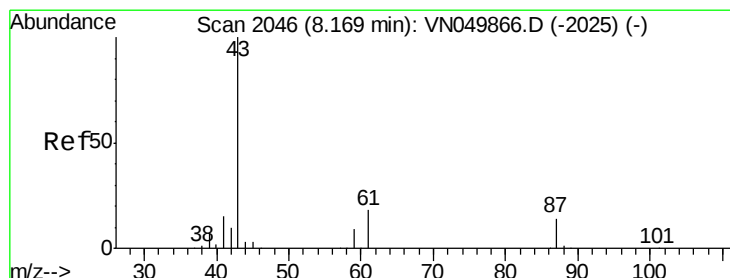
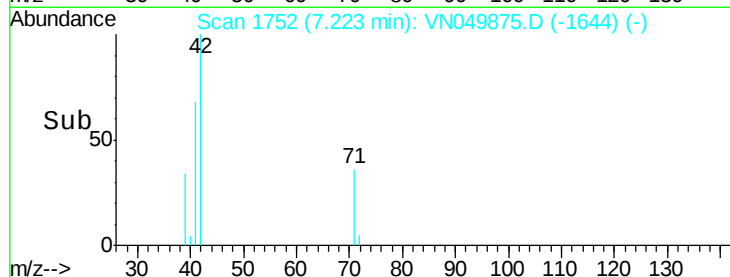
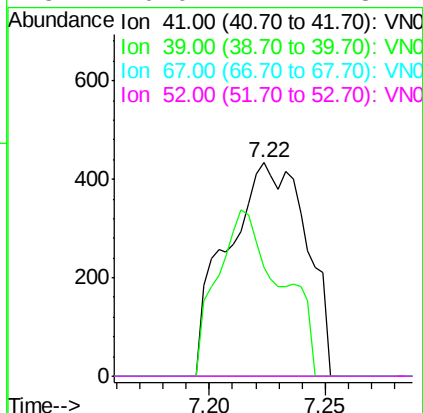
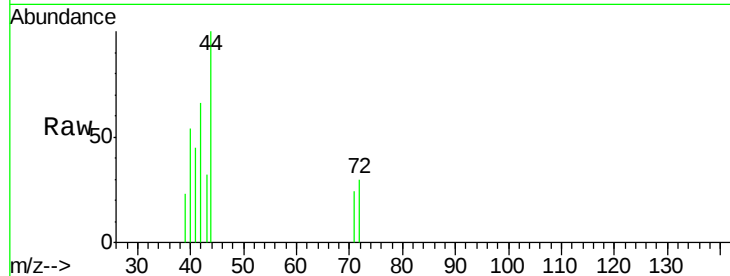




#41
Methacrylonitrile
Concen: 0.29 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.05 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

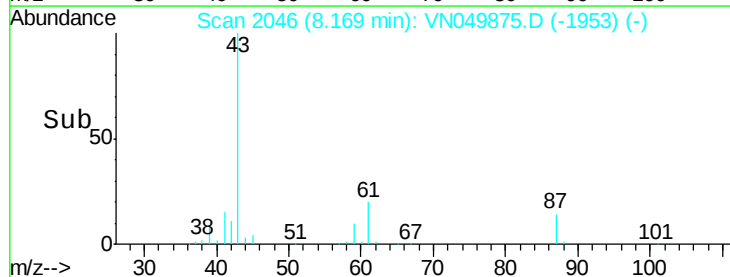
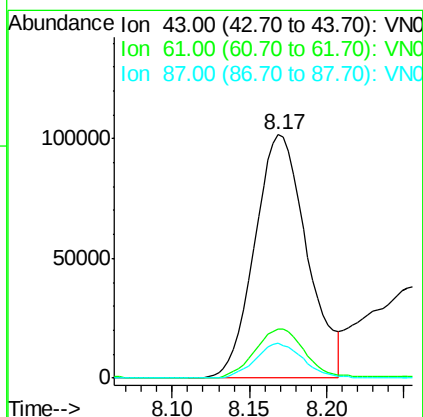
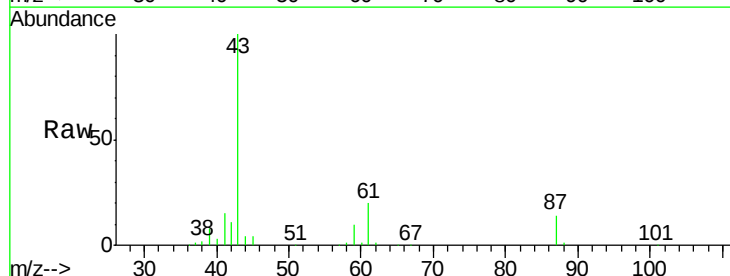
Instrument :
MSVOA_N
ClientSampled :

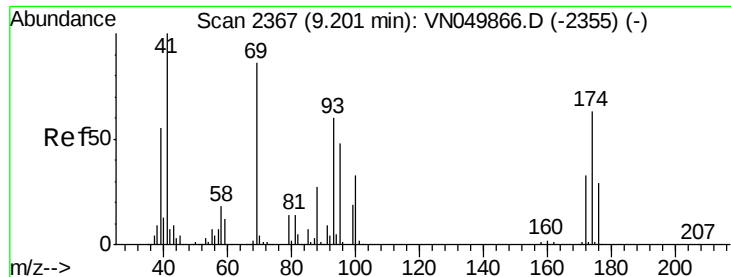
Tot Ion: 41 Resp: 1024
Ion Ratio Lower Upper
41 100
39 62.5 45.4 68.2
67 0.0 65.4 98.0#
52 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 19.36 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

Tgt Ion: 43 Resp: 238927
Ion Ratio Lower Upper
43 100
61 19.4 14.9 22.3
87 13.0 10.0 15.0

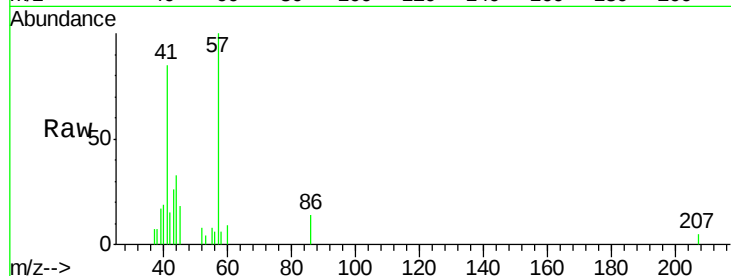




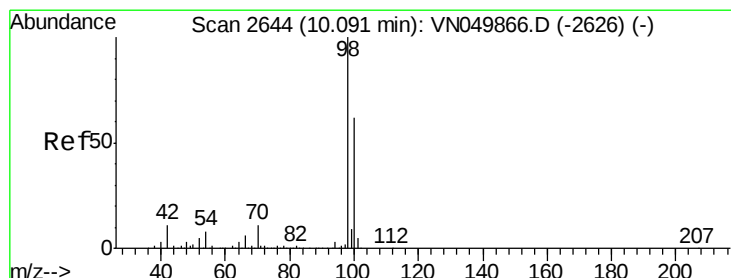
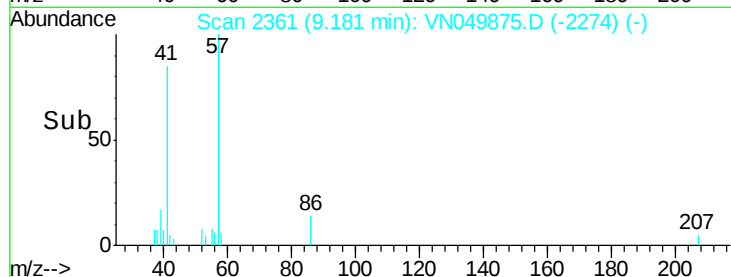
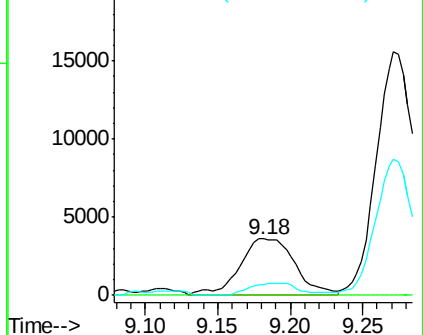
#48
Methyl methacrylate
Concen: 1.55 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 9589
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 19.9 44.7 67.1#

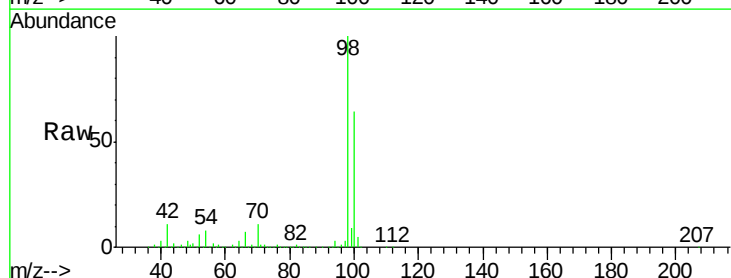


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

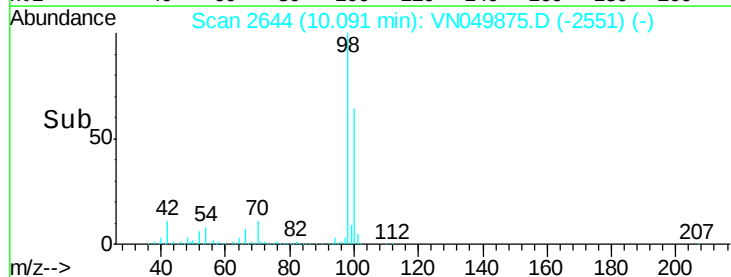
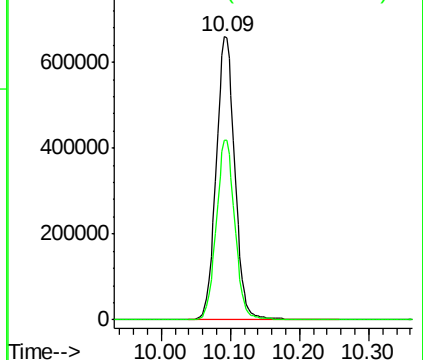


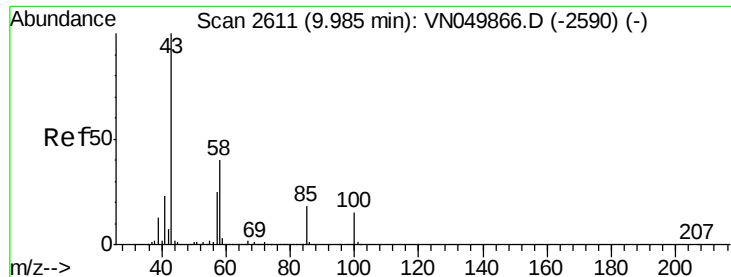
#50
Toluene-d8
Concen: 43.50 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049875.D
Acq: 18 Jul 2018 16:19

Tgt Ion: 98 Resp: 1230722
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



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

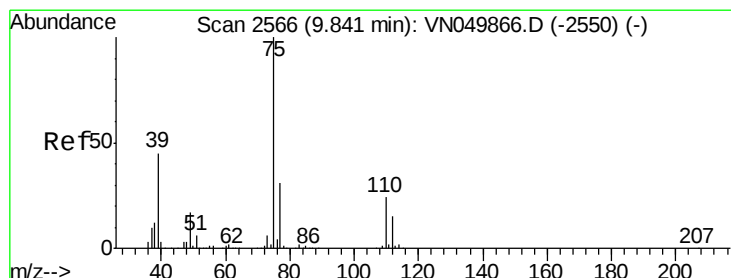
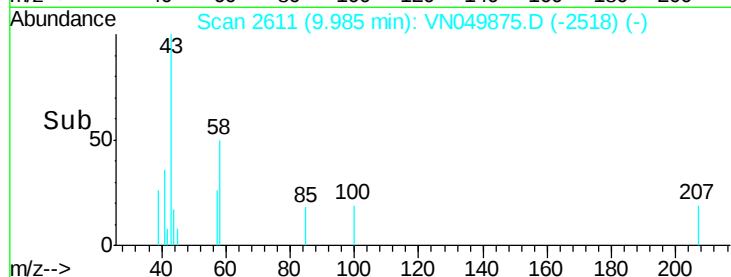
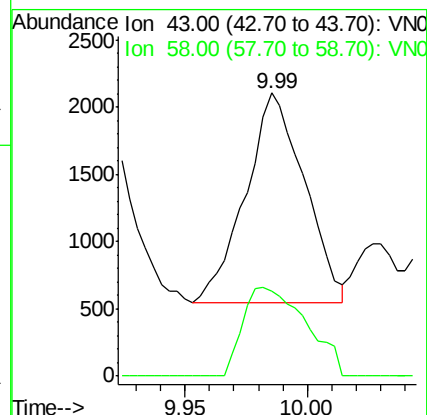
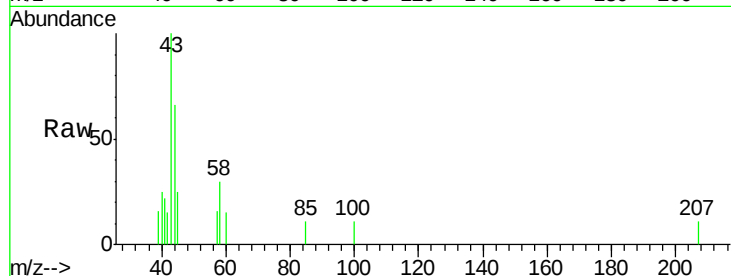




#51
 4-Methyl-2-Pentanone
 Concen: 0.38 ug/l
 RT: 9.99 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

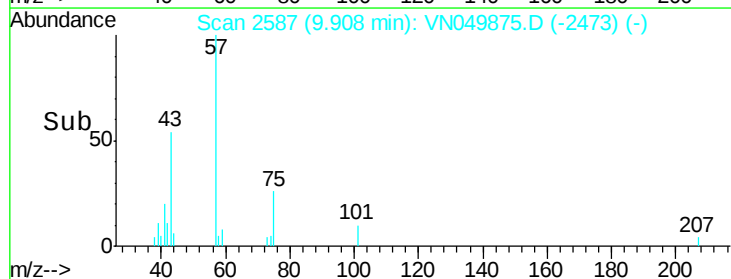
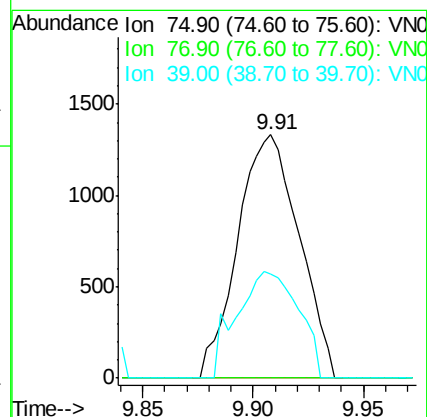
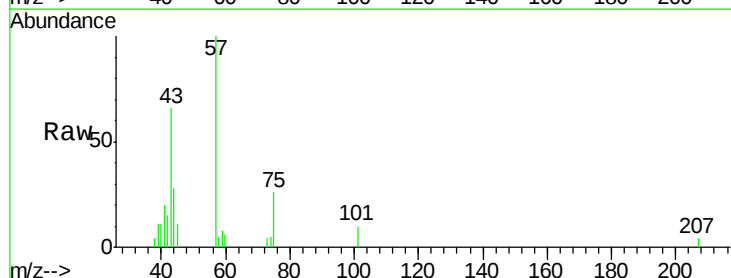
Instrument :
 MSVOA_N
 ClientSampled :

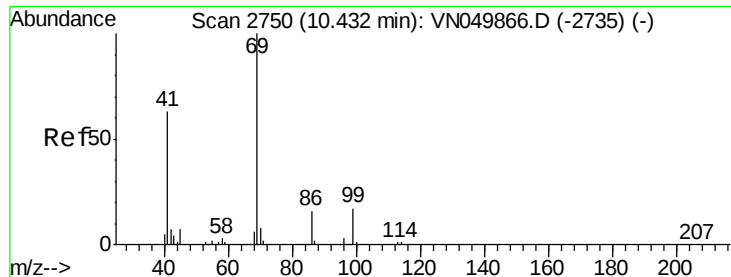
Tot Ion: 43 Resp: 2622
 Ion Ratio Lower Upper
 43 100
 58 45.0 31.8 47.8



#54
 cis-1,3-Dichloropropene
 Concen: 0.22 ug/l
 RT: 9.91 min Scan# 2587
 Delta R.T. 0.07 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

Tgt Ion: 75 Resp: 2572
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 42.9 35.5 53.3





#56

Ethyl methacrylate

Concen: 2.40 ug/l

RT: 10.23 min Scan# 2688

Delta R.T. -0.20 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

ClientSampled :

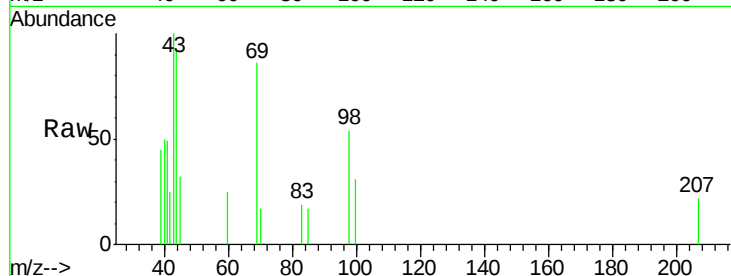
Tot Ion: 69 Resp: 2656

Ion Ratio Lower Upper

69 100

41 77.7 51.6 77.4#

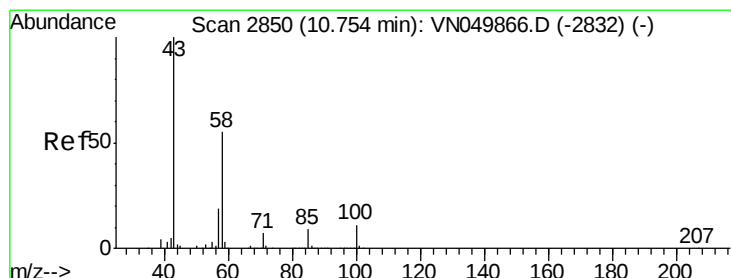
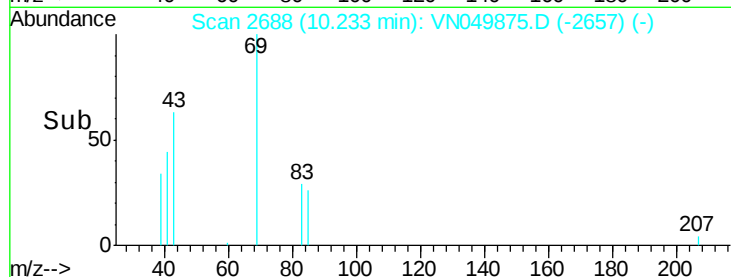
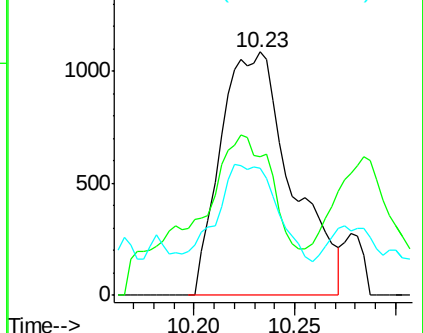
39 54.8 25.8 38.8#



Abundance Ion 69.00 (68.70 to 69.70): VN049866.D (-2735) (-)

Ion 41.00 (40.70 to 41.70): VN049866.D (-2735) (-)

Ion 39.00 (38.70 to 39.70): VN049866.D (-2735) (-)



#59

2-Hexanone

Concen: 4.67 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049875.D

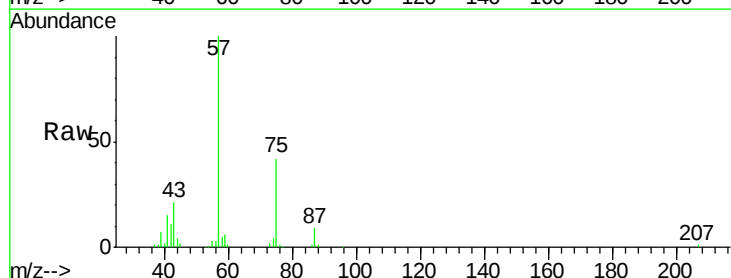
Acq: 18 Jul 2018 16:19

Tgt Ion: 43 Resp: 21652

Ion Ratio Lower Upper

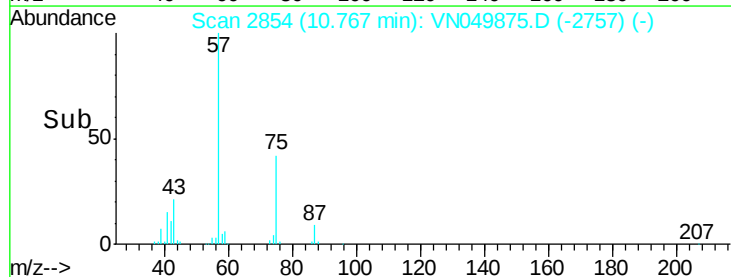
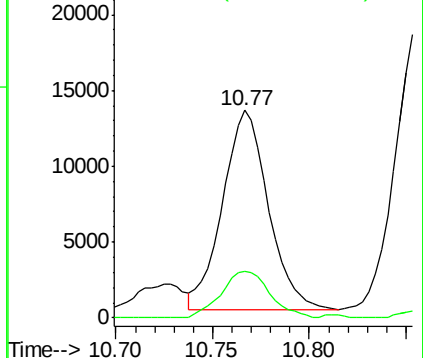
43 100

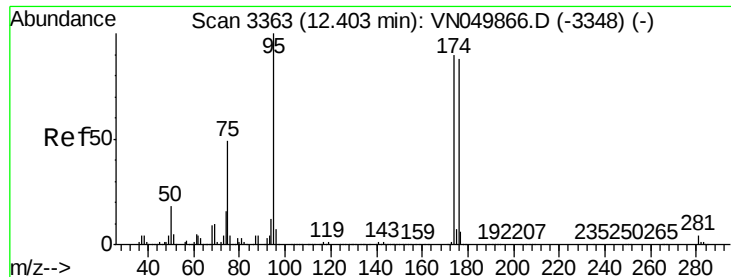
58 24.9 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-2832) (-)

Ion 58.00 (57.70 to 58.70): VN049866.D (-2832) (-)





#62

4-Bromofluorobenzene

Concen: 33.79 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

ClientSampleId :

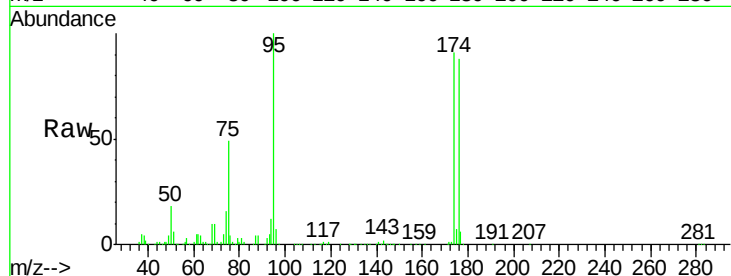
Tot Ion: 95 Resp: 329265

Ion Ratio Lower Upper

95 100

174 92.0 0.0 179.6

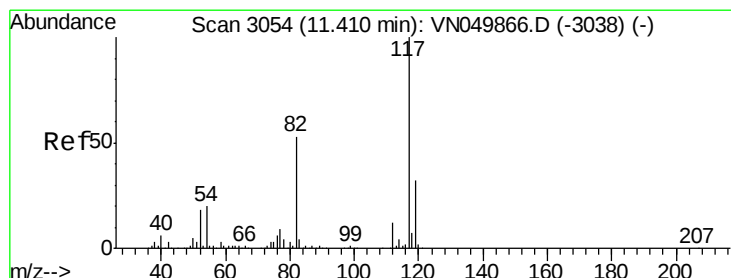
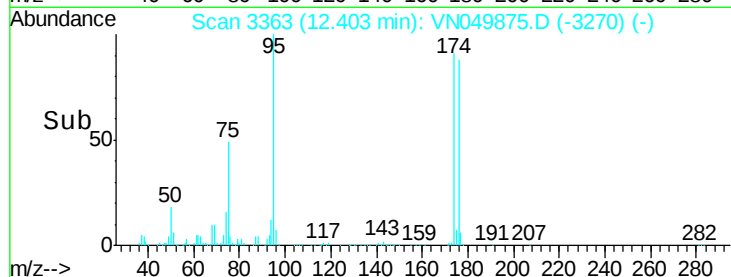
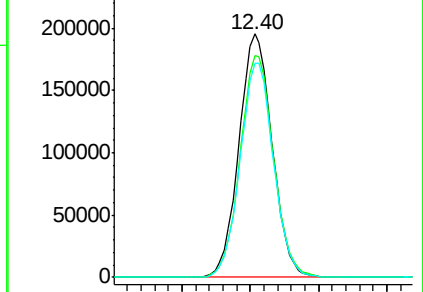
176 88.6 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049866.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049866.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049866.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

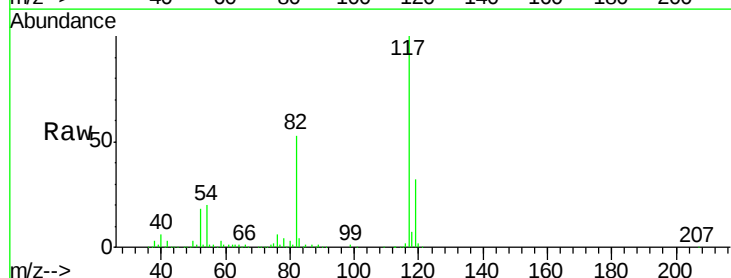
Tgt Ion: 117 Resp: 767988

Ion Ratio Lower Upper

117 100

82 53.2 41.9 62.9

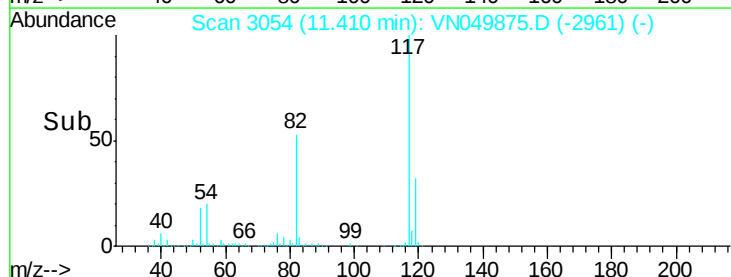
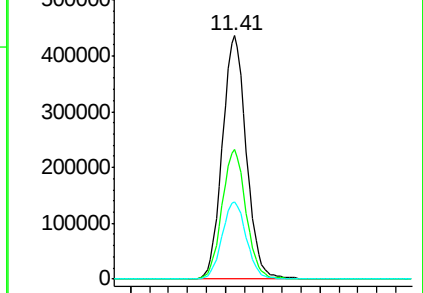
119 32.0 25.4 38.2

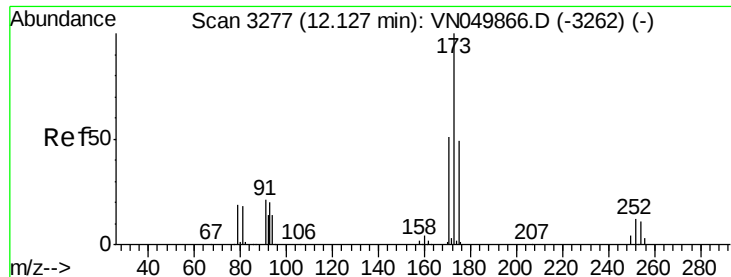


Abundance Ion 116.90 (116.60 to 117.60): VN049866.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049866.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049866.D (-3038) (-)





#71

Bromoform

Concen: 0.52 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

ClientSampled :

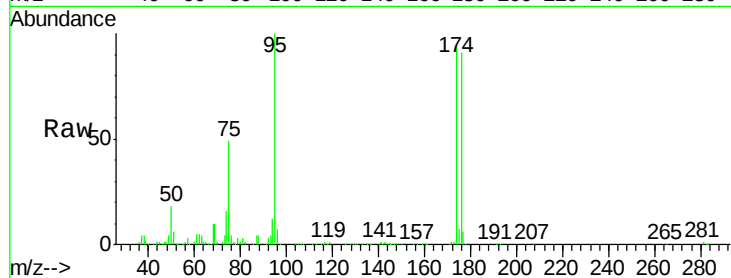
Tot Ion:173 Resp: 2790

Ion Ratio Lower Upper

173 100

175 666.8 24.6 73.8#

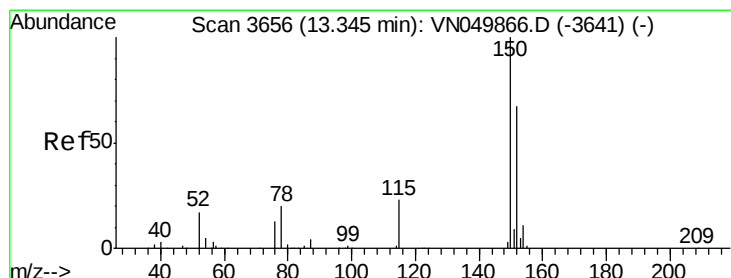
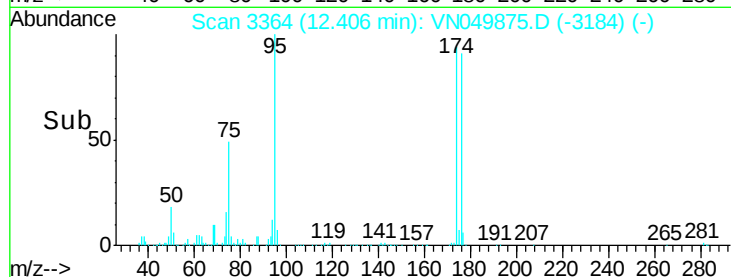
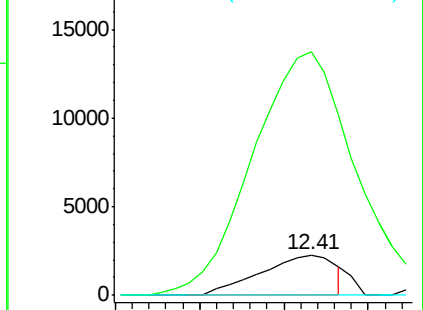
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

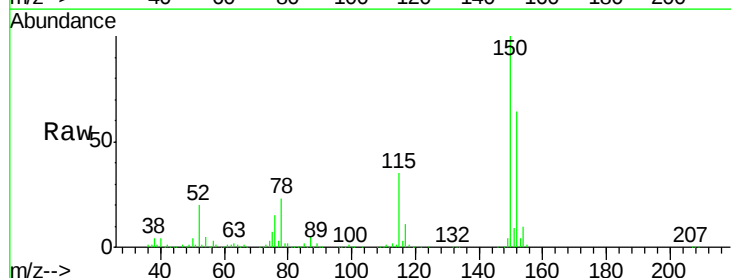
Tgt Ion:152 Resp: 273280

Ion Ratio Lower Upper

152 100

115 55.7 28.1 84.2

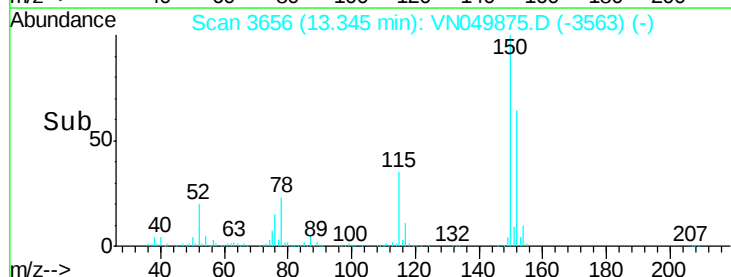
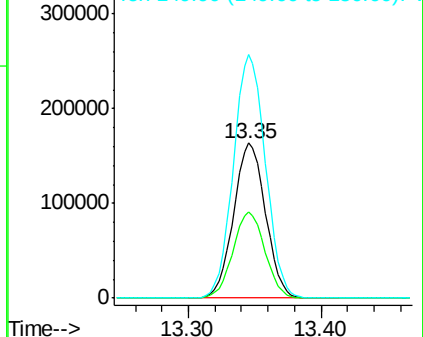
150 157.9 0.0 347.6

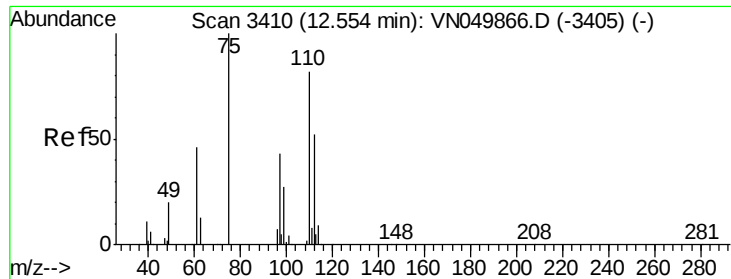


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 31.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

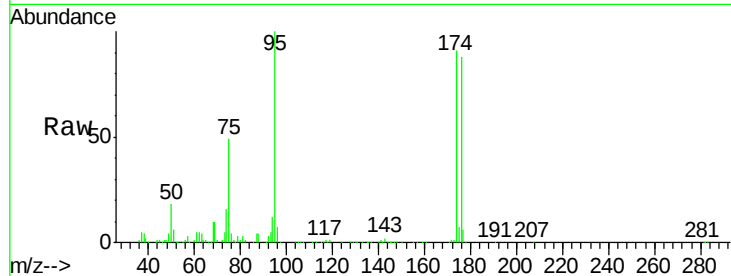
ClientSampleId :

Tot Ion: 75 Resp: 162344

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN049866.D (-3405) (-)

Ion 77.00 (76.70 to 77.70): VN049866.D (-3405) (-)

12.40

100000

80000

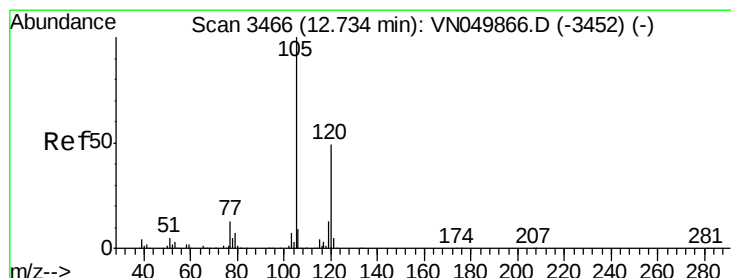
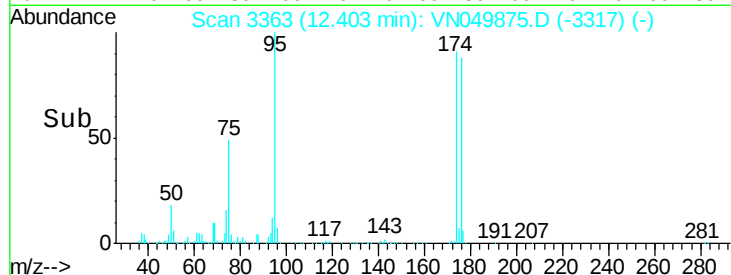
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.20 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049875.D

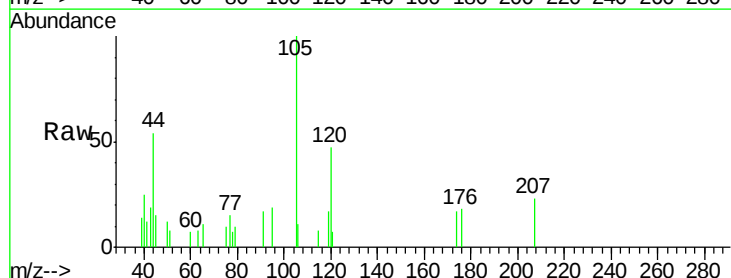
Acq: 18 Jul 2018 16:19

Tgt Ion: 105 Resp: 3355

Ion Ratio Lower Upper

105 100

120 54.8 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VN049866.D (-3452) (-)

Ion 120.00 (119.70 to 120.70): VN049866.D (-3452) (-)

12.73

2500

2000

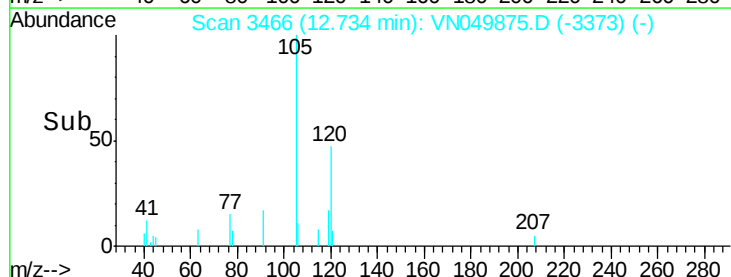
1500

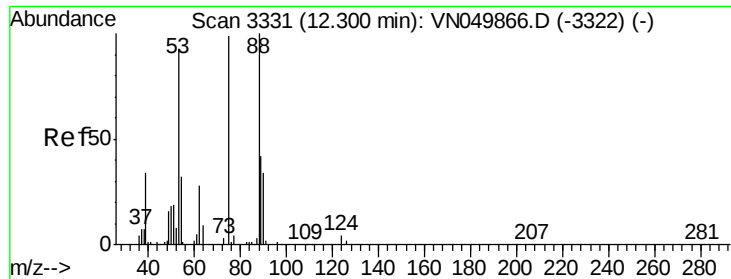
1000

500

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 99.02 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

Instrument :

MSVOA_N

ClientSampleId :

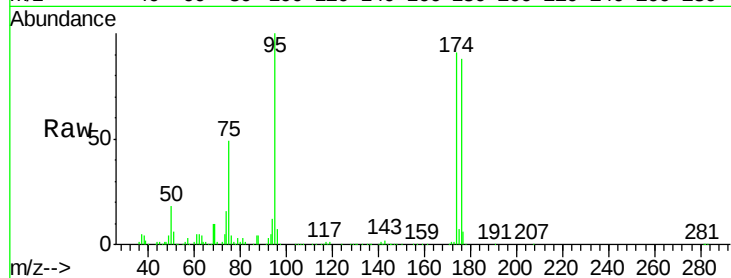
Tot Ion: 75 Resp: 162344

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

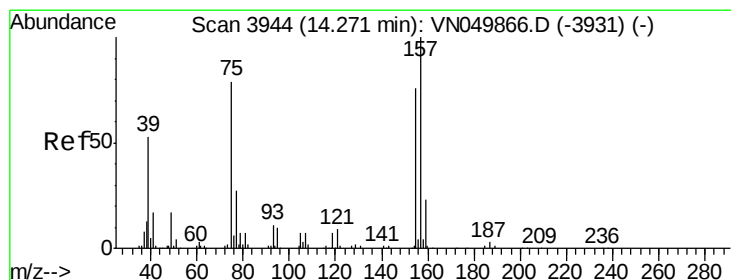
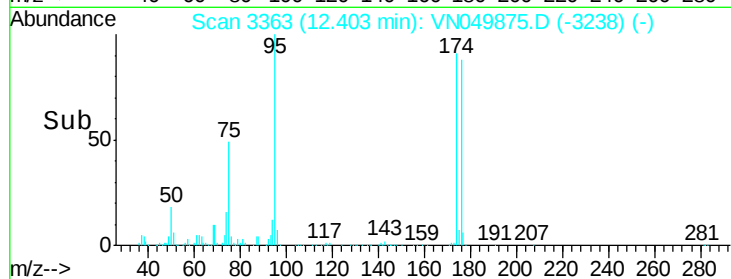
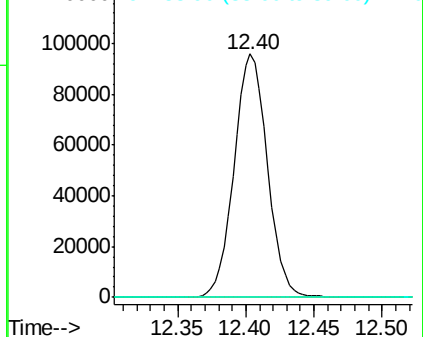
89 0.0 35.9 53.9#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.38 ug/l

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN049875.D

Acq: 18 Jul 2018 16:19

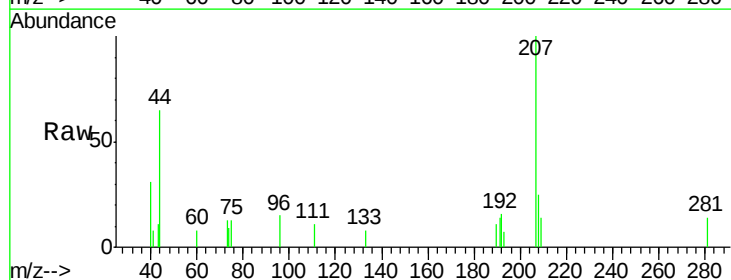
Tgt Ion: 75 Resp: 365

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

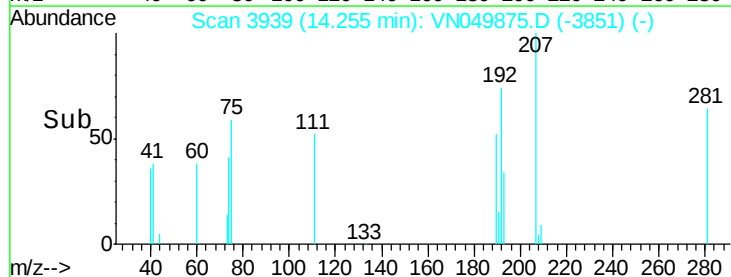
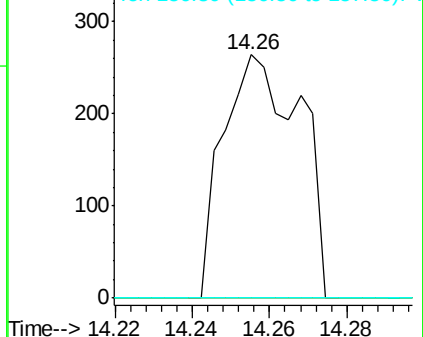
157 0.0 56.9 170.7#

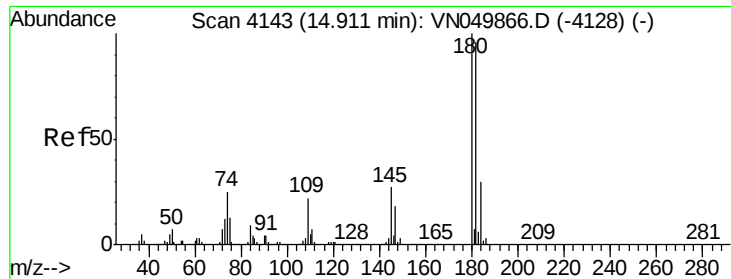


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

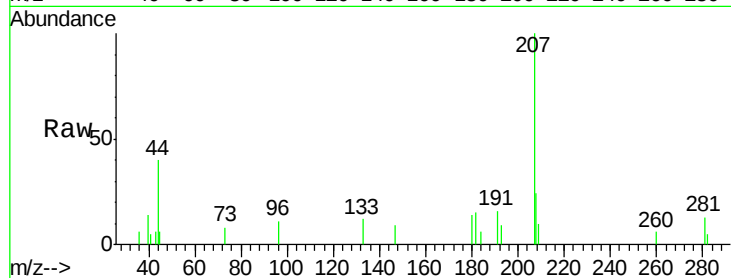




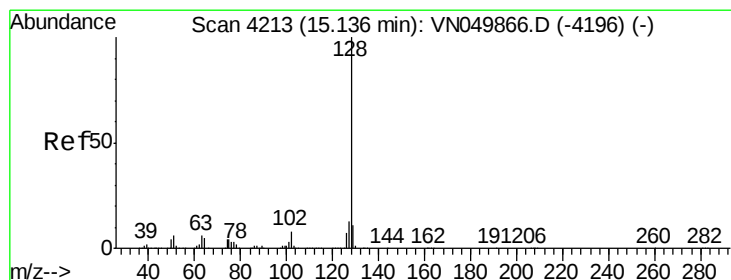
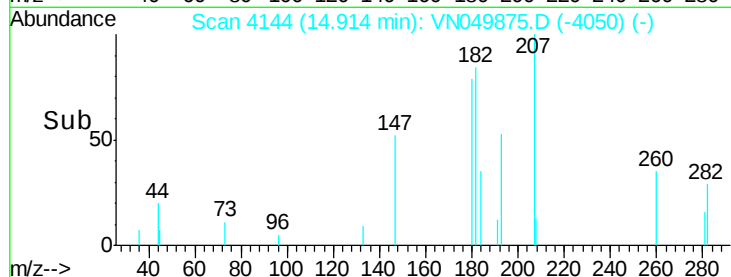
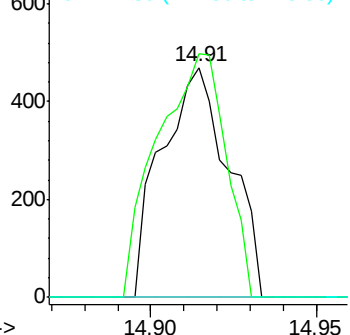
#93
 1,2,4-Trichlorobenzene
 Concen: 3.59 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 664
 Ion Ratio Lower Upper
 180 100
 182 107.8 47.3 141.9
 145 0.0 14.4 43.0#

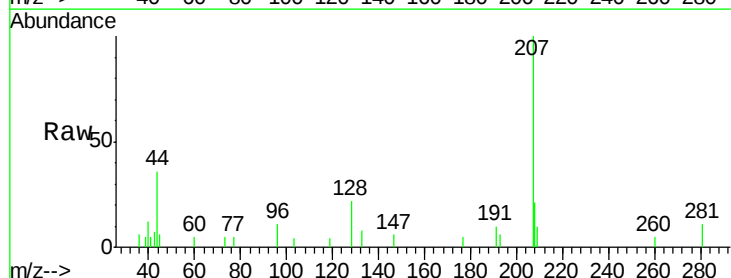


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 4.60 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN049875.D
 Acq: 18 Jul 2018 16:19

Tgt Ion:128 Resp: 1570
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.6 13.0#



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

