

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121318\
 Data File : VN052863.D
 Acq On : 13 Dec 2018 14:41
 Operator : MD\SY
 Sample : J6316-03ME
 Misc : 6.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

Quant Time: Dec 14 01:39:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1143405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1742483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1531174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	675217	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	563914	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
35) Dibromofluoromethane	7.59	113	460097	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
50) Toluene-d8	10.09	98	2107328	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	706602	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	

Target Compounds

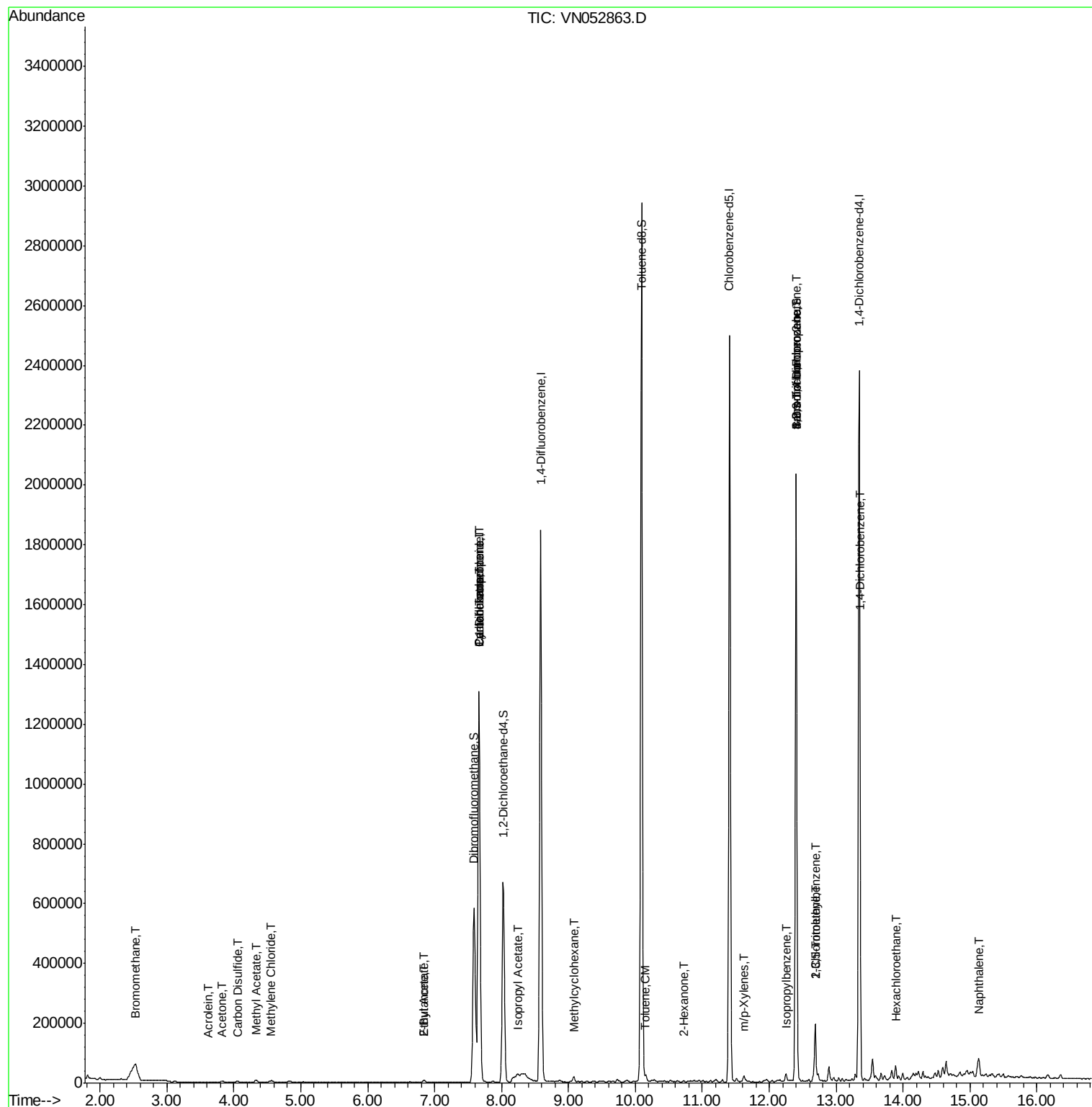
					Qvalue	
5) Bromomethane	2.52	94	1848	0.212	ug/l	85
13) Acrolein	3.60	56	129	0.202	ug/l #	14
16) Acetone	3.82	43	7914	2.898	ug/l	94
17) Carbon Disulfide	4.05	76	6567	0.203	ug/l	96
18) Methyl Acetate	4.33	43	16017	1.598	ug/l	92
20) Methylene Chloride	4.55	84	4177	0.340	ug/l	94
25) 2-Butanone	6.85	43	6544	1.545	ug/l	98
31) Cyclohexane	7.66	56	20363	0.413	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	76686	4.779	ug/l #	48
37) Ethyl Acetate	6.85	43	6544	0.679	ug/l #	69
38) Carbon Tetrachloride	7.66	117	100512	6.805	ug/l #	15
39) Methylcyclohexane	9.08	83	7043	0.358	ug/l	97
43) Isopropyl Acetate	8.24	43	47791	2.418	ug/l #	53
52) Toluene	10.15	92	7680	0.263	ug/l	94
59) 2-Hexanone	10.72	43	1891	0.304	ug/l #	23
68) m/p-Xylenes	11.62	106	5855	0.286	ug/l	97
71) Bromoform	12.40	173	4118	0.549	ug/l #	1
73) Isopropylbenzene	12.25	105	15091	0.299	ug/l	97
76) 1,2,3-Trichloropropane	12.40	75	330054	33.131	ug/l #	100
79) 2-Chlorotoluene	12.69	91	15292	0.450	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.69	105	140805	3.460	ug/l	69
81) trans-1,4-Dichloro-2-buten	12.40	75	330054	106.433	ug/l #	12
88) 1,4-Dichlorobenzene	13.36	146	5084	0.225	ug/l #	1
90) Hexachloroethane	13.89	117	2230	0.316	ug/l #	4
95) Naphthalene	15.14	128	45183	1.831	ug/l	97

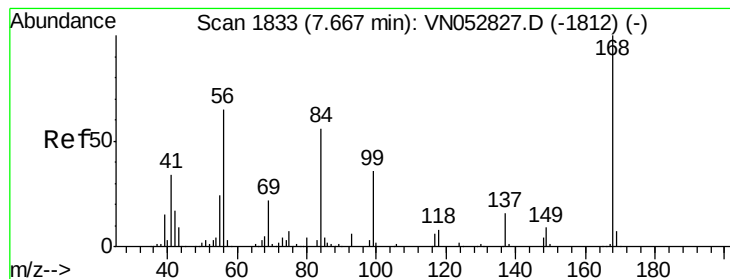
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121318\
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Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

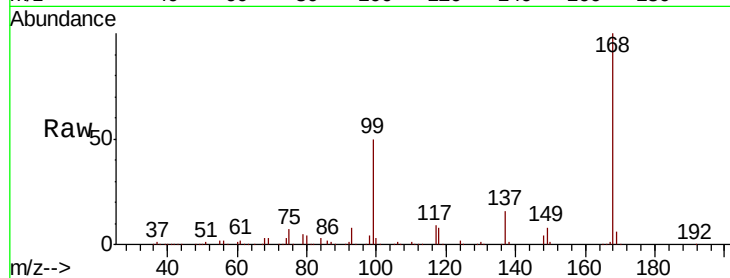
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:168 Resp: 1143405

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.66

500000

400000

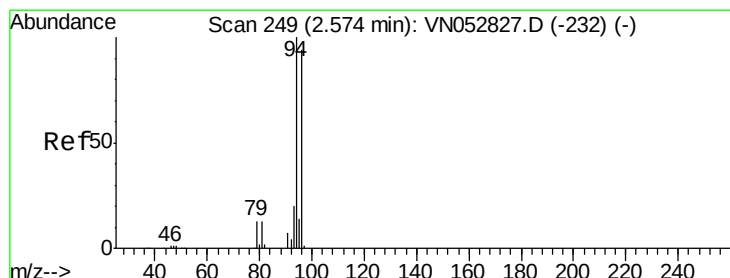
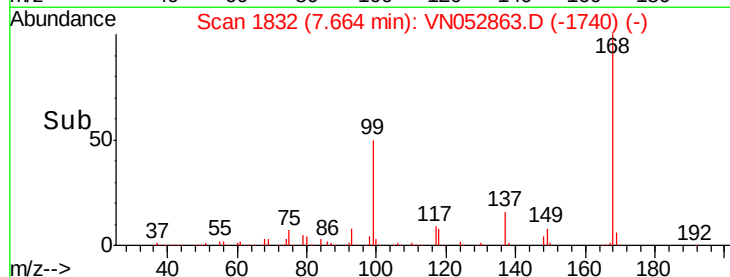
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: 0.212 ug/l

RT: 2.52 min Scan# 232

Delta R.T. -0.05 min

Lab File: VN052863.D

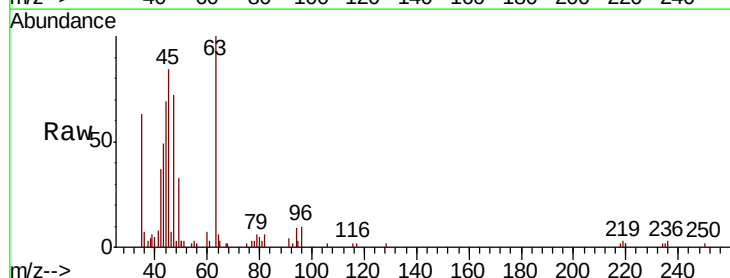
Acq: 13 Dec 2018 14:41

Tgt Ion: 94 Resp: 1848

Ion Ratio Lower Upper

94 100

96 107.8 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VN052827.D (-232) (-)

Ion 95.90 (95.60 to 96.60): VN052827.D (-232) (-)

2.52

1000

800

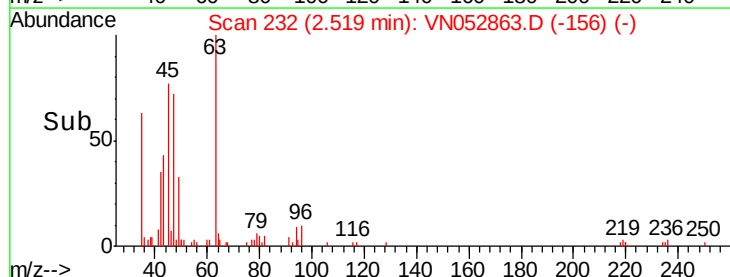
600

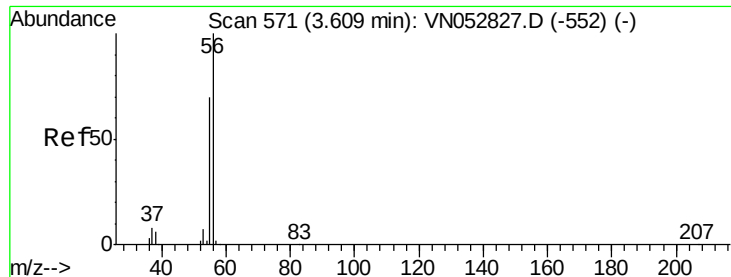
400

200

0

Time-->





#13

Acrolein

Concen: 0.202 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

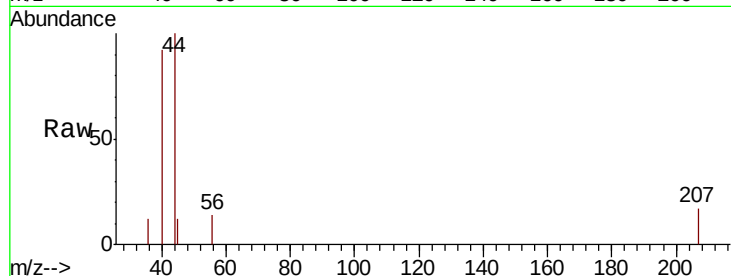
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.60

200

150

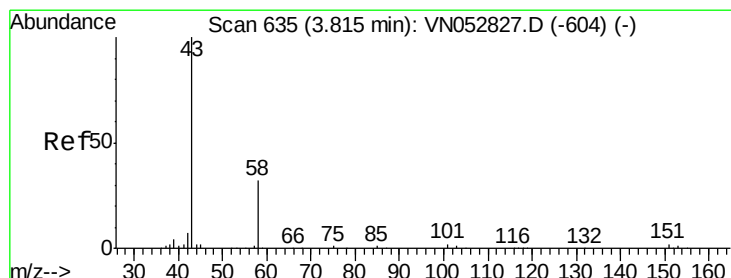
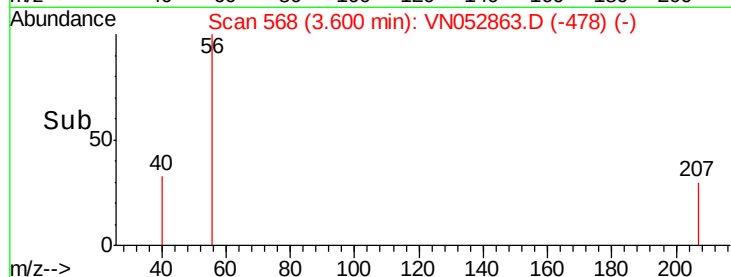
100

50

0

3.58 3.59 3.60 3.61

Time-->



#16

Acetone

Concen: 2.898 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052863.D

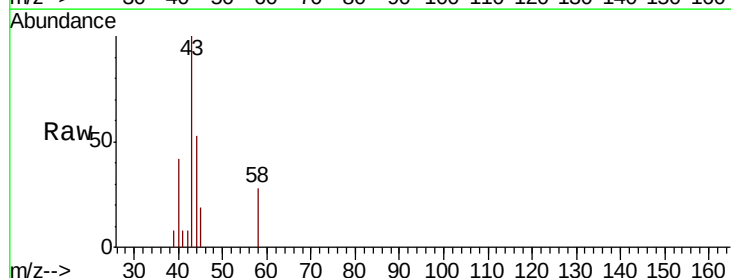
Acq: 13 Dec 2018 14:41

Tgt Ion: 43 Resp: 7914

Ion Ratio Lower Upper

43 100

58 28.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

2500

2000

1500

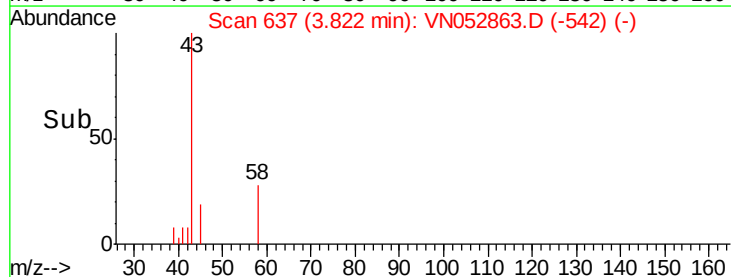
1000

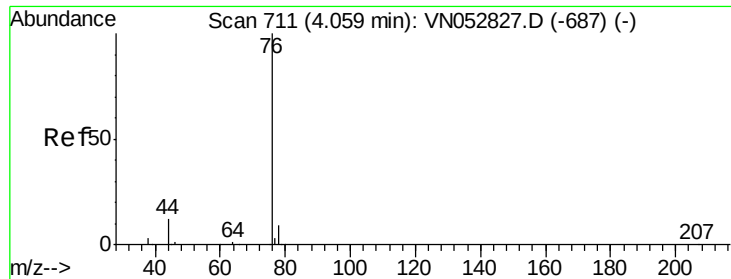
500

0

3.75 3.80 3.85 3.90

Time-->





#17

Carbon Disulfide

Concen: 0.203 ug/l

RT: 4.05 min Scan# 707

Delta R.T. -0.01 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

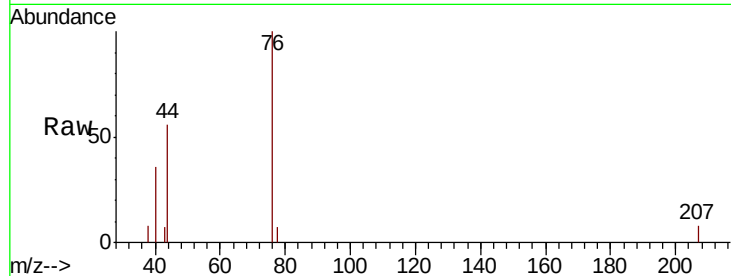
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 76 Resp: 6567

Ion Ratio Lower Upper

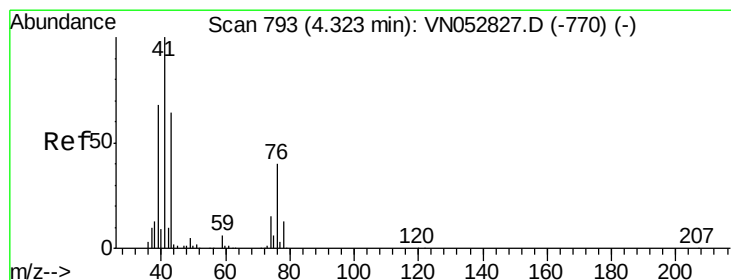
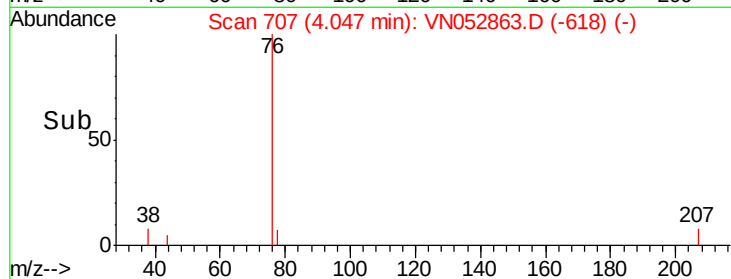
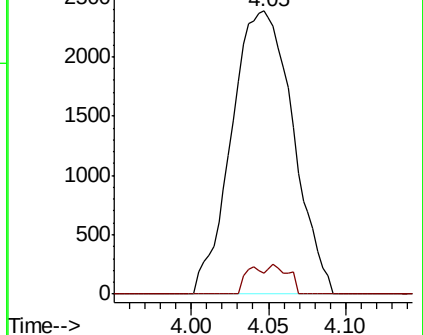
76 100

78 7.3 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN052827.D (-687) (-)

Ion 77.90 (77.60 to 78.60): VN052827.D (-687) (-)



#18

Methyl Acetate

Concen: 1.598 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN052863.D

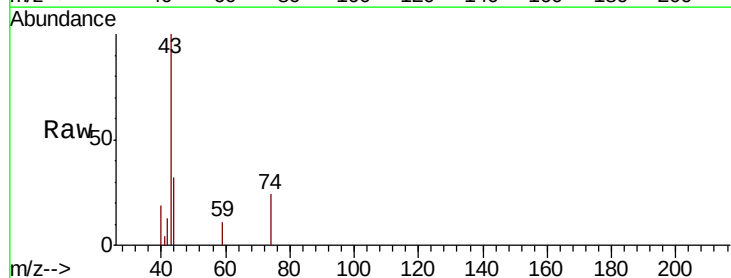
Acq: 13 Dec 2018 14:41

Tgt Ion: 43 Resp: 16017

Ion Ratio Lower Upper

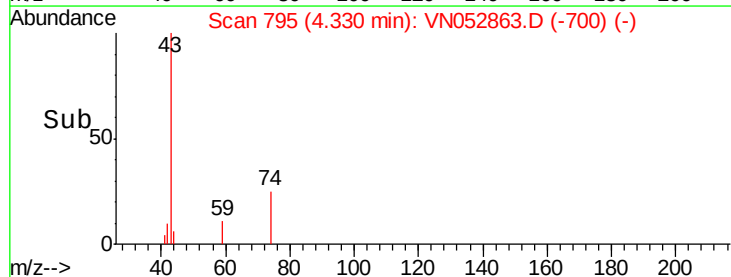
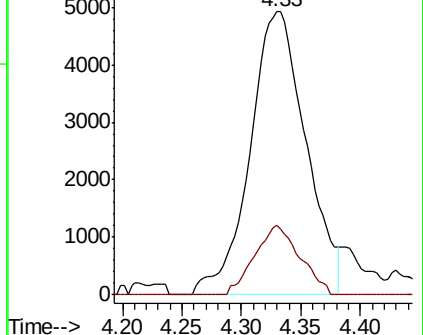
43 100

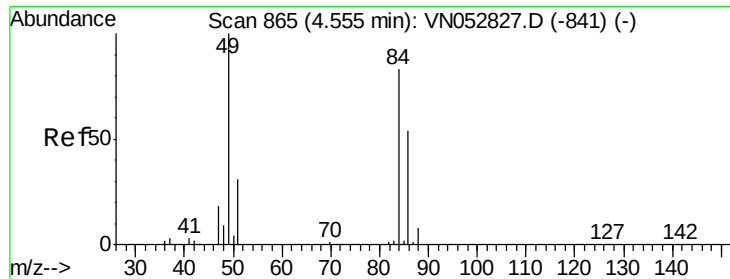
74 19.9 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-770) (-)

Ion 74.00 (73.70 to 74.70): VN052827.D (-770) (-)

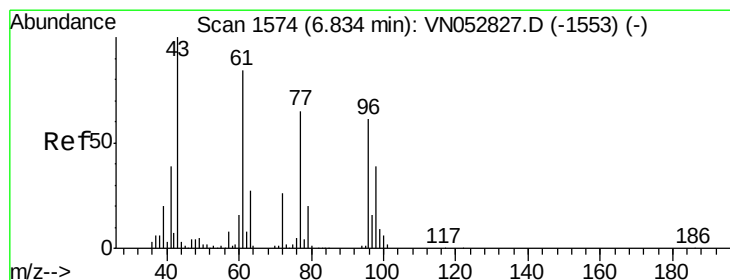
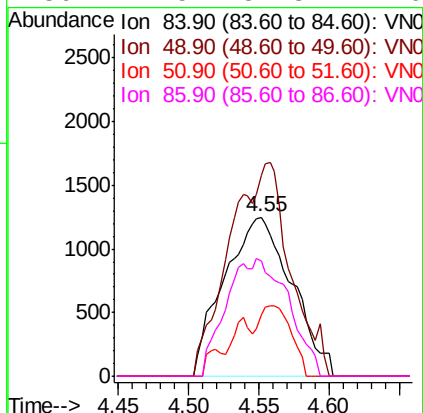
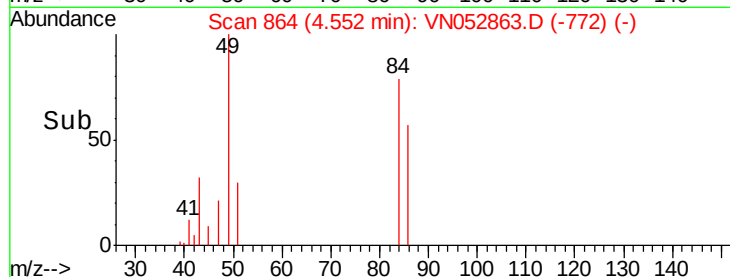
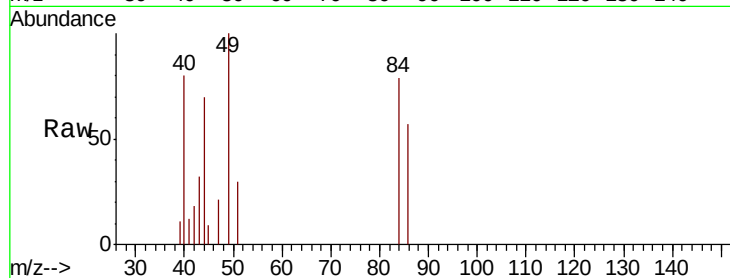




#20
Methvlene Chloride
Concen: 0.340 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

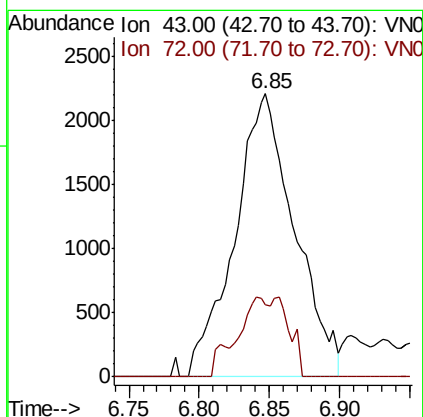
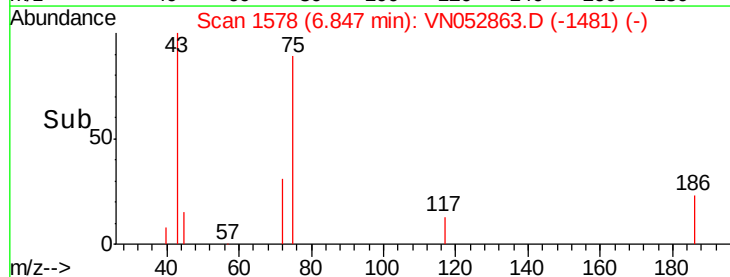
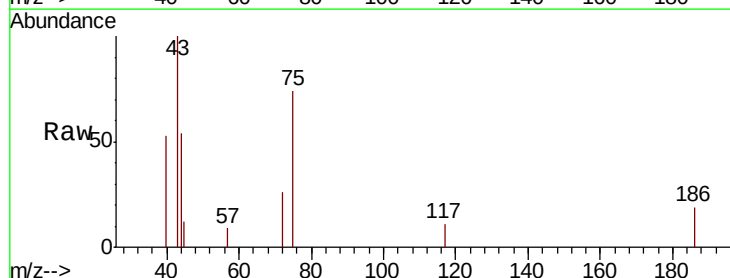
Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

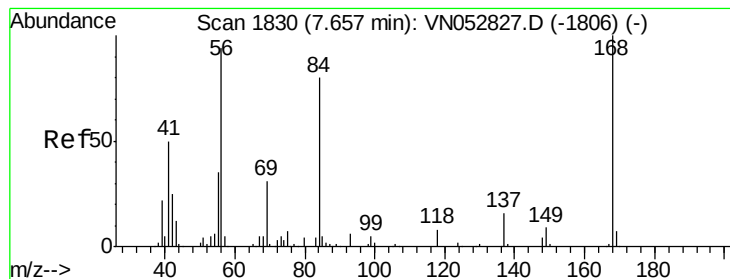
Tot Ion:	84	Resp:	4177
Ion	Ratio	Lower	Upper
84	100		
49	126.4	96.8	145.2
51	38.3	29.9	44.9
86	72.5	51.8	77.6



#25
2-Butanone
Concen: 1.545 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Tgt Ion:	43	Resp:	6544
Ion	Ratio	Lower	Upper
43	100		
72	25.5	21.0	31.6





#31

Cyclohexane

Concen: 0.413 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

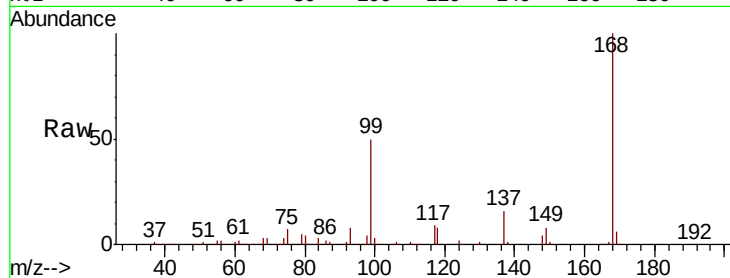
Tot Ion: 56 Resp: 20363

Ion Ratio Lower Upper

56 100

69 198.8 26.6 39.8#

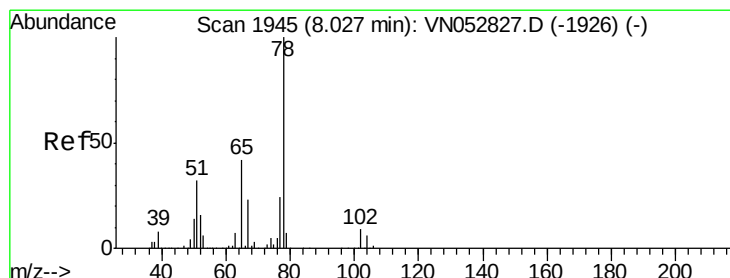
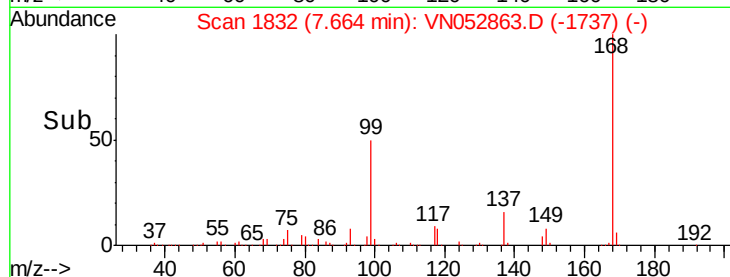
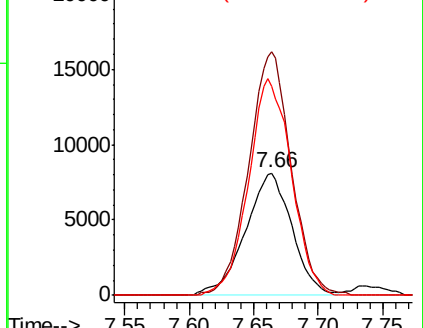
84 170.5 68.4 102.6#



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: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052863.D

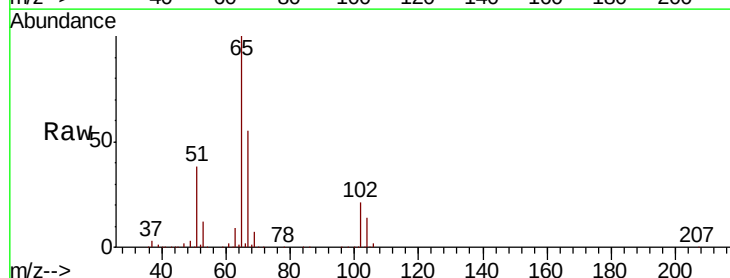
Acq: 13 Dec 2018 14:41

Tgt Ion: 65 Resp: 563914

Ion Ratio Lower Upper

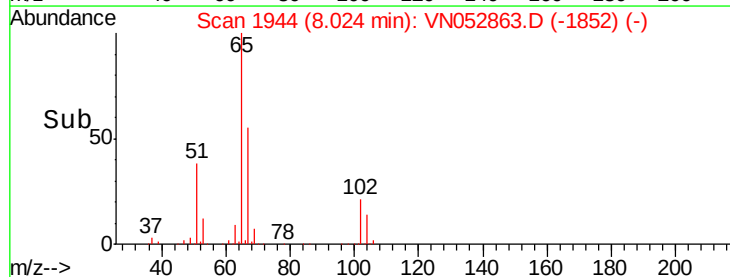
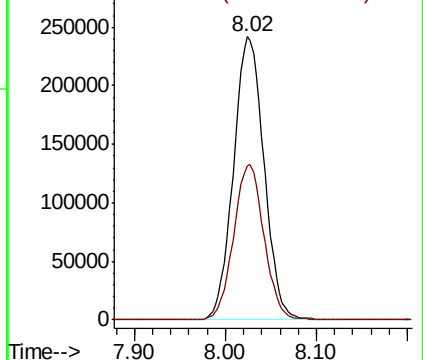
65 100

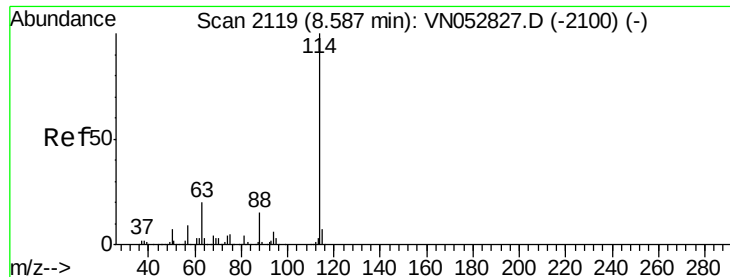
67 54.5 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

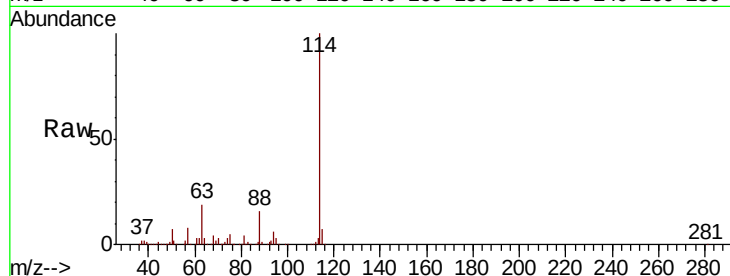




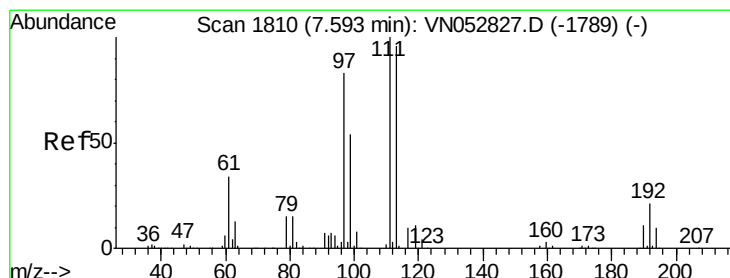
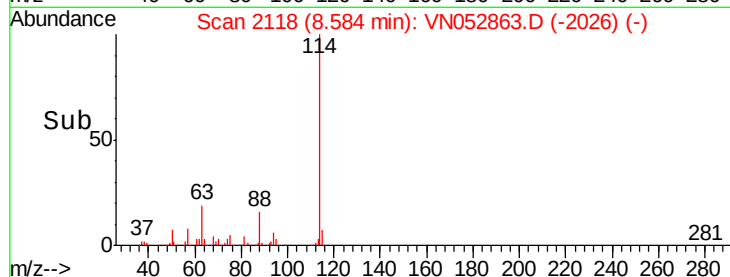
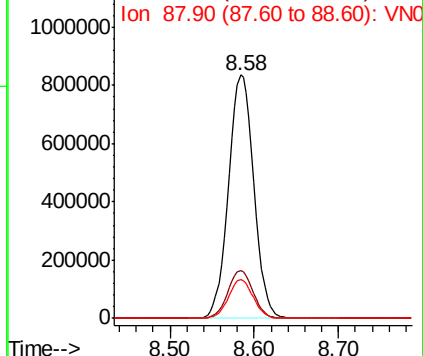
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052863.D
 Acq: 13 Dec 2018 14:41

Instrument :
 MSVOA_N
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 BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:114 Resp: 1742483
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.8 0.0 31.0

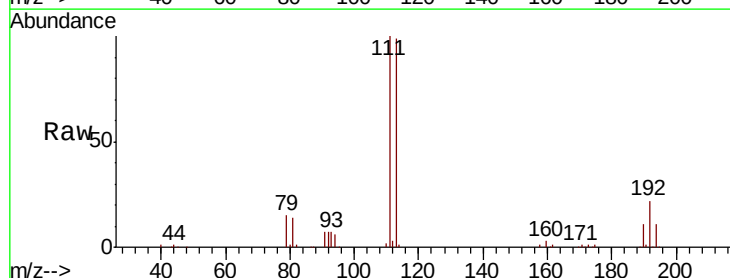


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

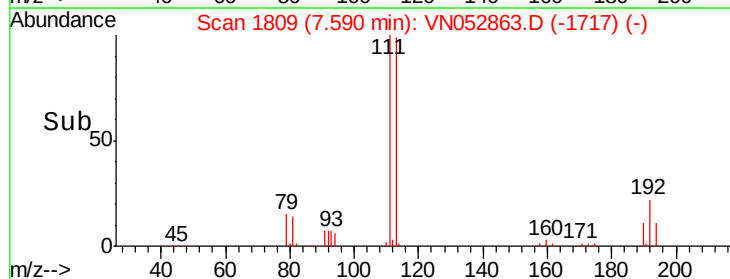
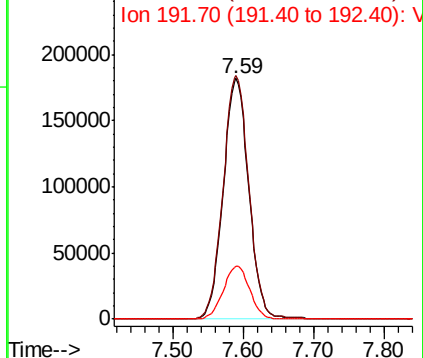


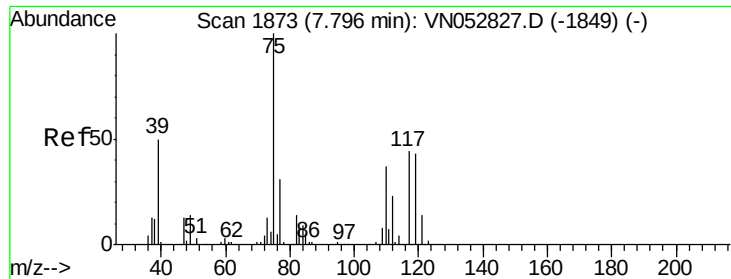
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052863.D
 Acq: 13 Dec 2018 14:41

Tgt Ion:113 Resp: 460097
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.0 124.4
 192 22.6 17.5 26.3



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

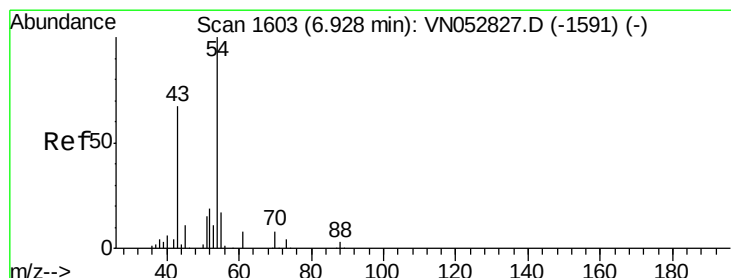
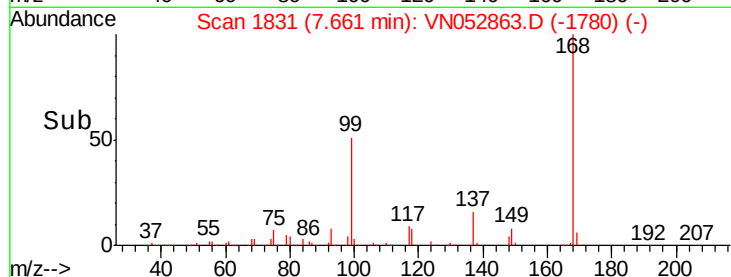
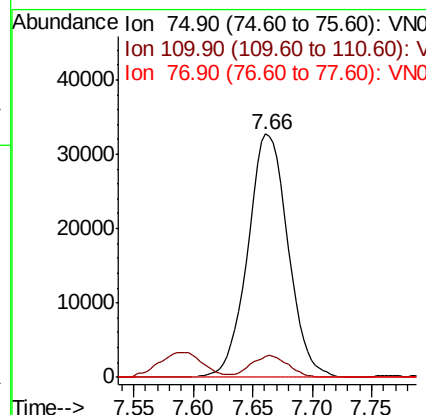
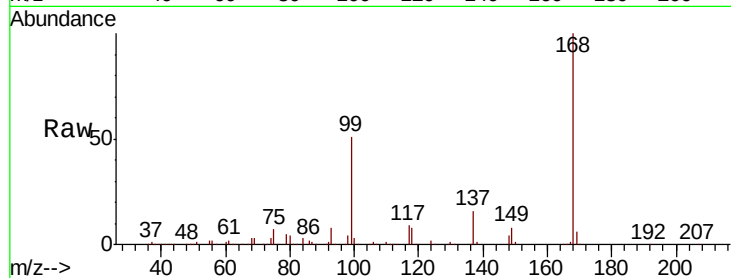




#36
 1,1-Dichloropropene
 Concen: 4.779 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN052863.D
 Acq: 13 Dec 2018 14:41

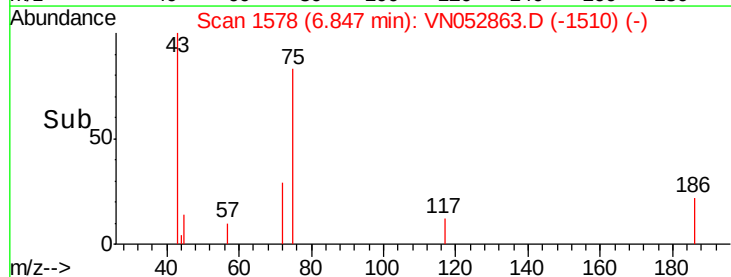
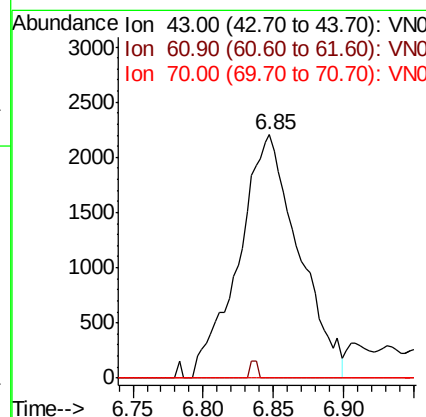
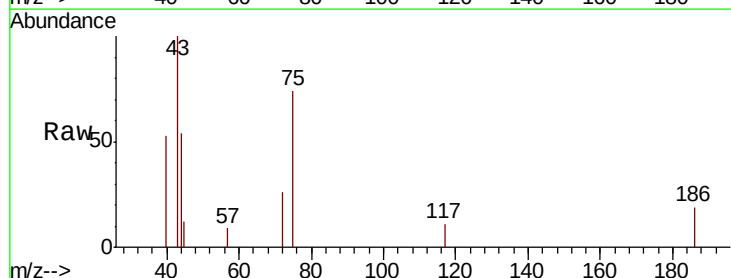
Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

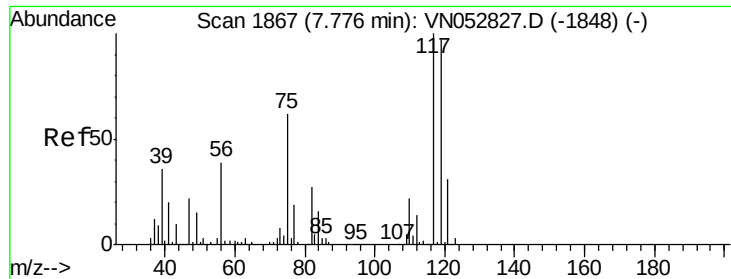
Tot Ion: 75 Resp: 76686
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.2 54.6#
 77 0.0 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 0.679 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. -0.08 min
 Lab File: VN052863.D
 Acq: 13 Dec 2018 14:41

Tgt Ion: 43 Resp: 6544
 Ion Ratio Lower Upper
 43 100
 61 0.9 11.8 17.6#
 70 0.0 8.4 12.6#

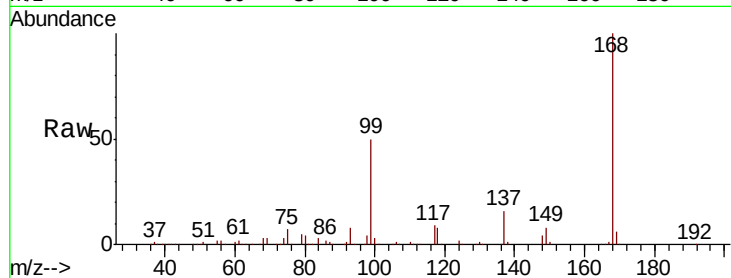




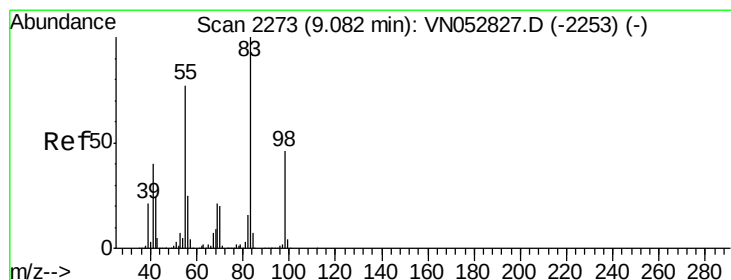
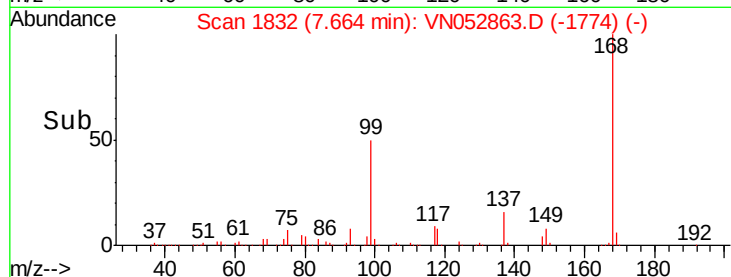
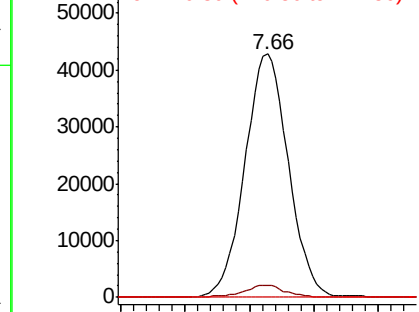
#38
Carbon Tetrachloride
Concen: 6.805 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:117 Resp: 100512
Ion Ratio Lower Upper
117 100
119 4.8 77.1 115.7#
121 0.0 24.9 37.3#

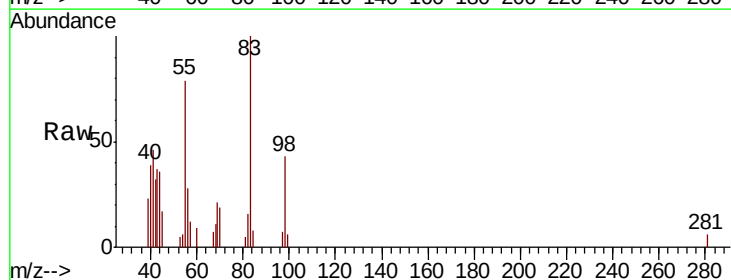


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

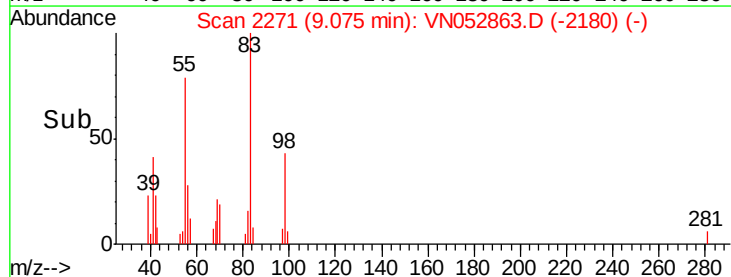
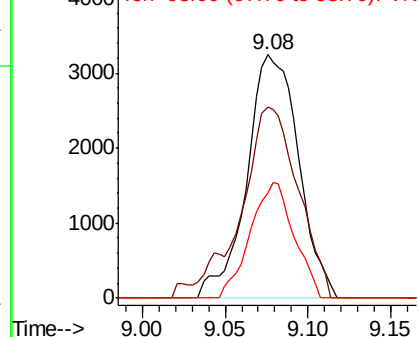


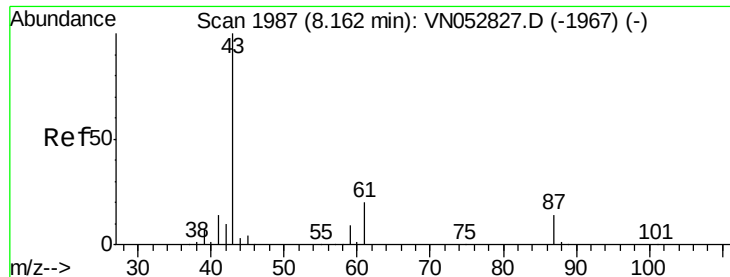
#39
Methylcyclohexane
Concen: 0.358 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.01 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Tgt Ion: 83 Resp: 7043
Ion Ratio Lower Upper
83 100
55 78.7 61.3 91.9
98 43.4 37.0 55.4



Abundance Ion 83.00 (82.70 to 83.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 98.00 (97.70 to 98.70): V





#43

Isopropyl Acetate

Concen: 2.418 ug/l

RT: 8.24 min Scan# 2010

Delta R.T. 0.07 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

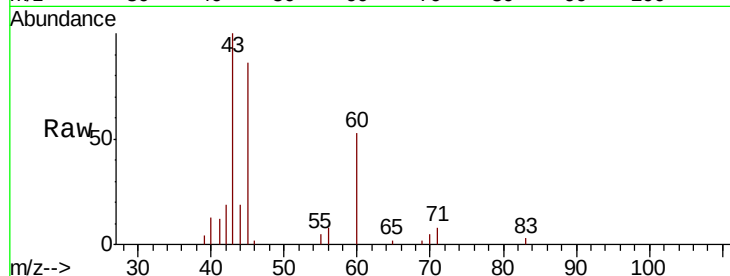
Tot Ion: 43 Resp: 47791

Ion Ratio Lower Upper

43 100

61 0.0 22.9 34.3#

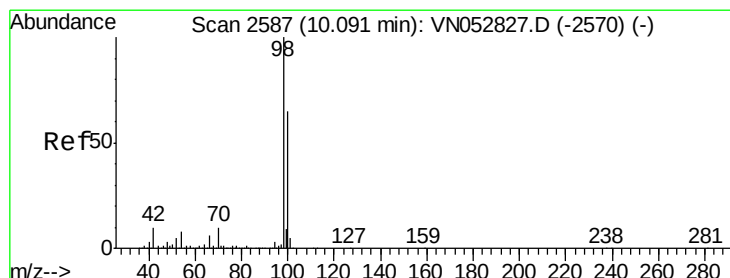
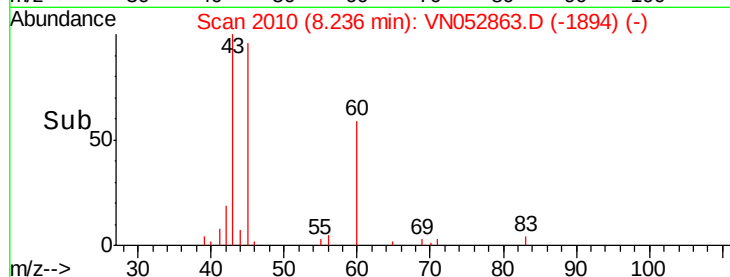
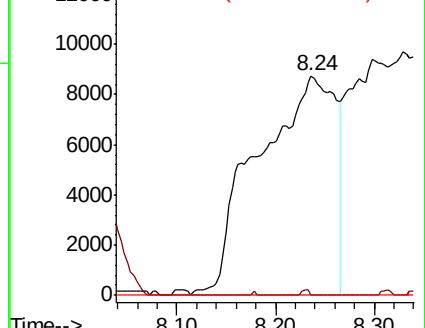
87 0.0 10.6 15.8#



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



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052863.D

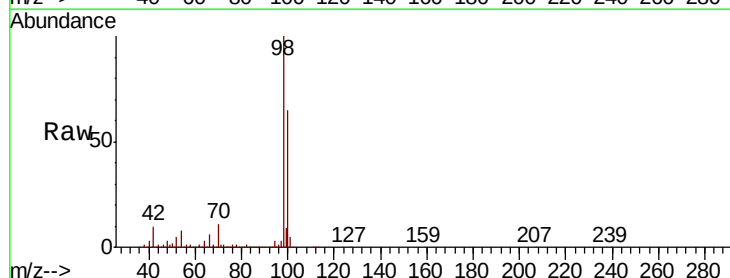
Acq: 13 Dec 2018 14:41

Tgt Ion: 98 Resp: 2107328

Ion Ratio Lower Upper

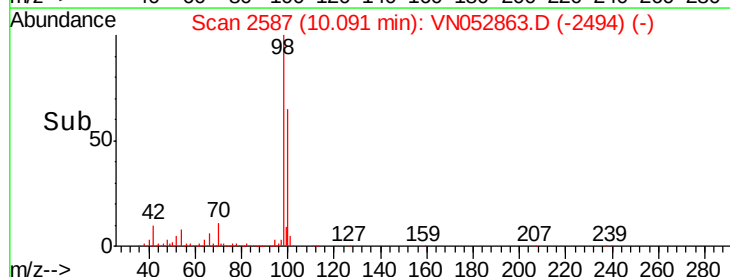
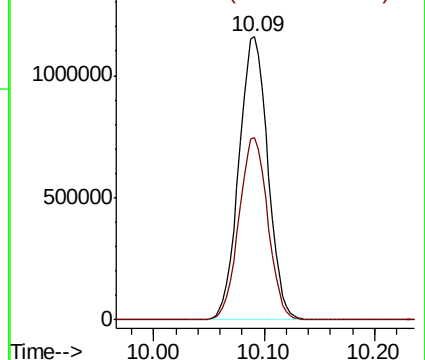
98 100

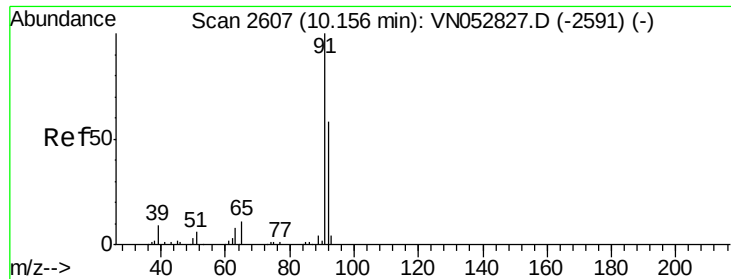
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#52

Toluene

Concen: 0.263 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

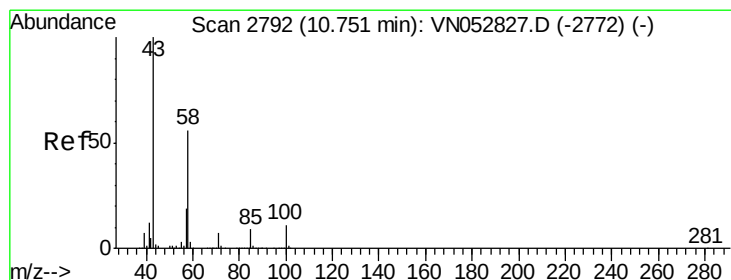
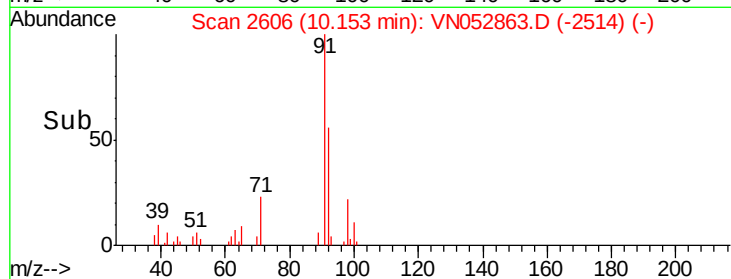
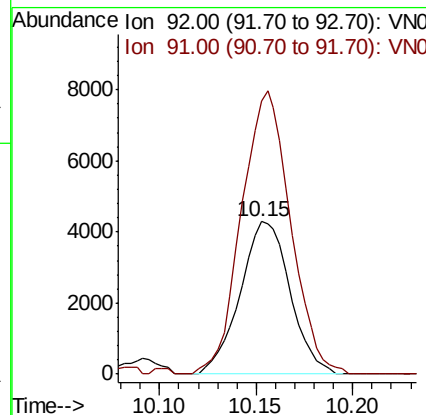
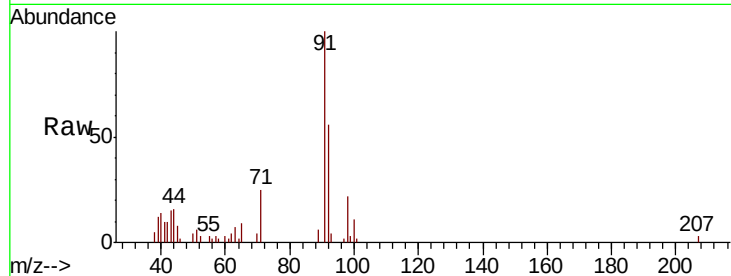
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 92 Resp: 7680

Ion Ratio Lower Upper

92 100

91 182.9 139.8 209.6



#59

2-Hexanone

Concen: 0.304 ug/l

RT: 10.72 min Scan# 2781

Delta R.T. -0.04 min

Lab File: VN052863.D

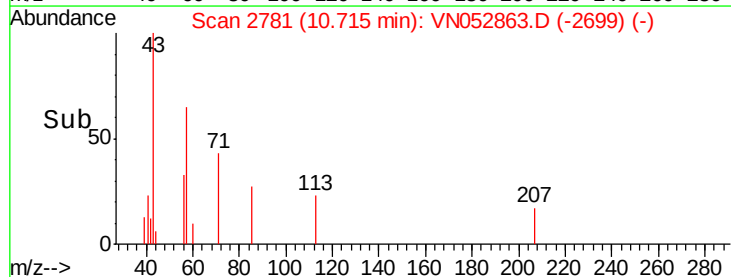
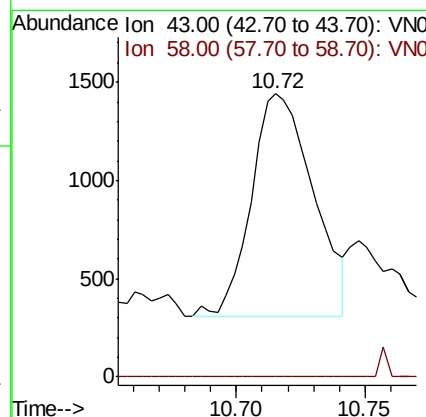
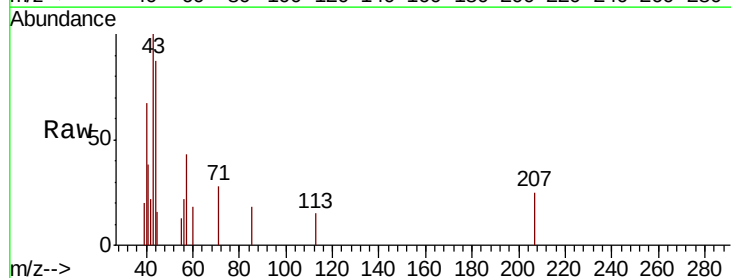
Acq: 13 Dec 2018 14:41

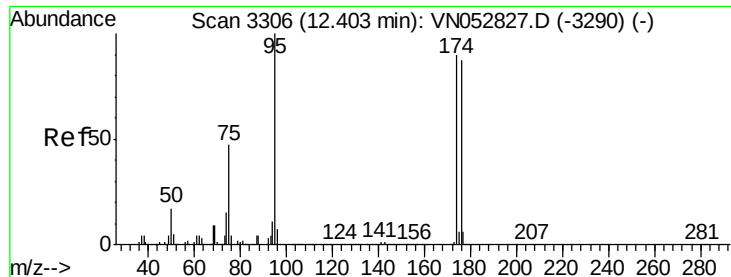
Tgt Ion: 43 Resp: 1891

Ion Ratio Lower Upper

43 100

58 0.0 28.1 84.3#

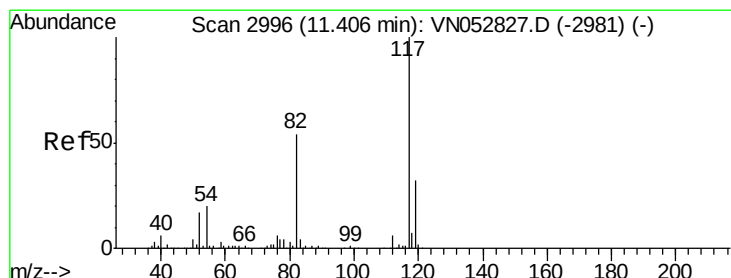
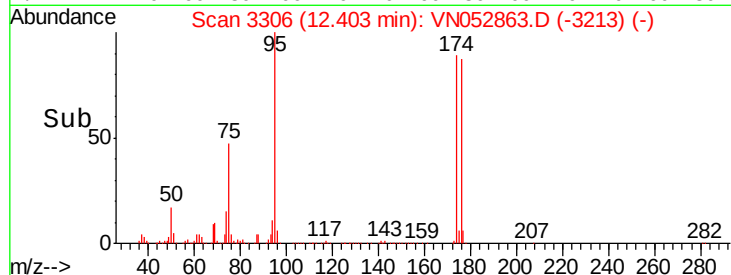
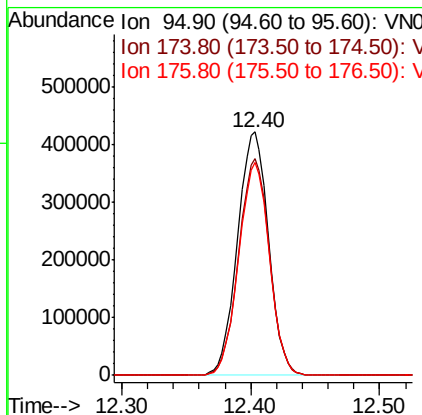
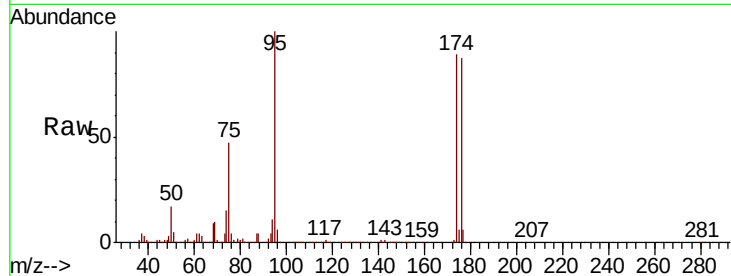




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

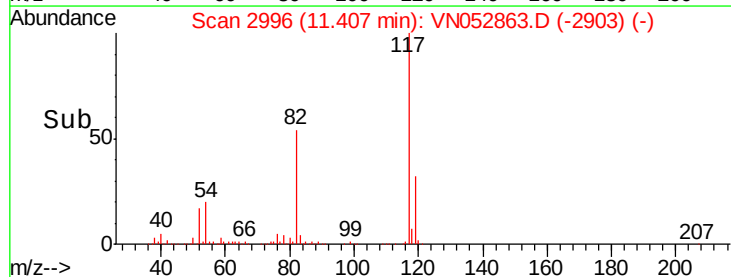
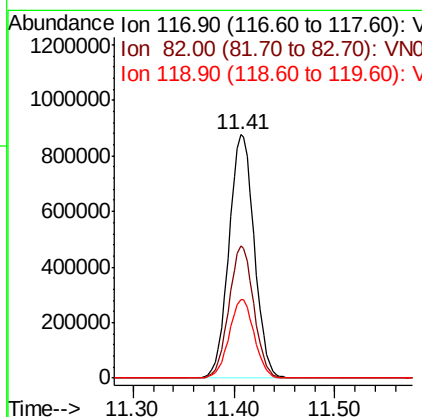
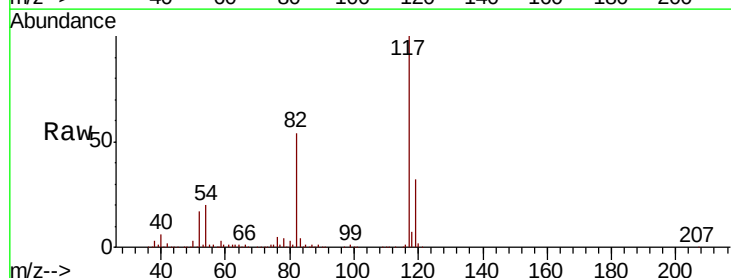
Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

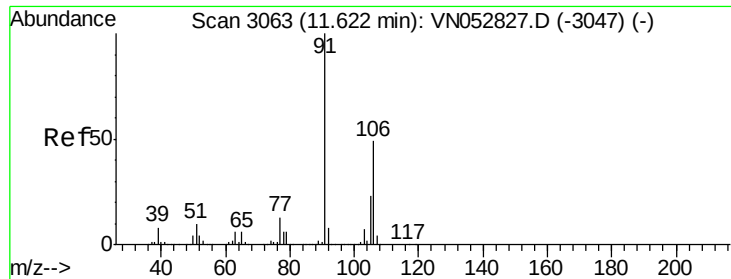
Tot Ion: 95 Resp: 706602
Ion Ratio Lower Upper
95 100
174 88.4 0.0 178.8
176 86.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Tgt Ion: 117 Resp: 1531174
Ion Ratio Lower Upper
117 100
82 54.2 42.8 64.2
119 32.5 25.5 38.3

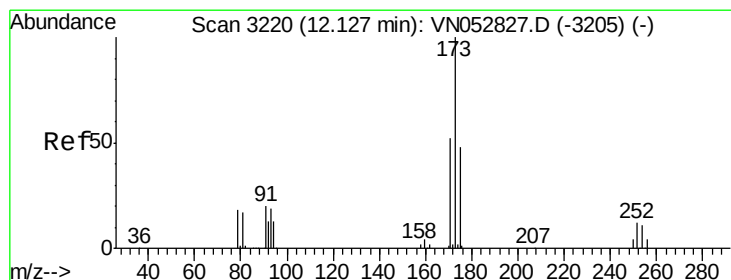
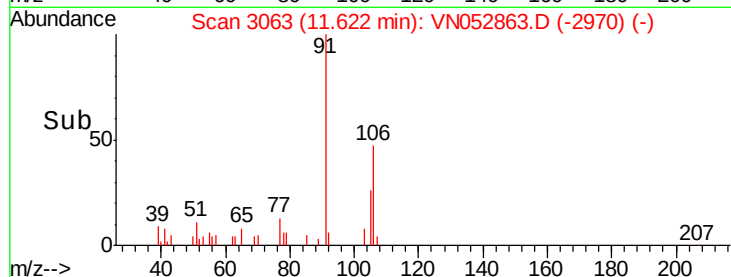
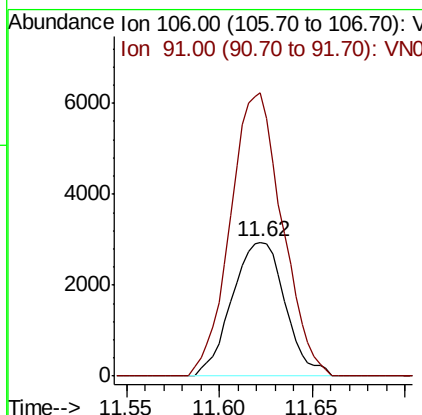
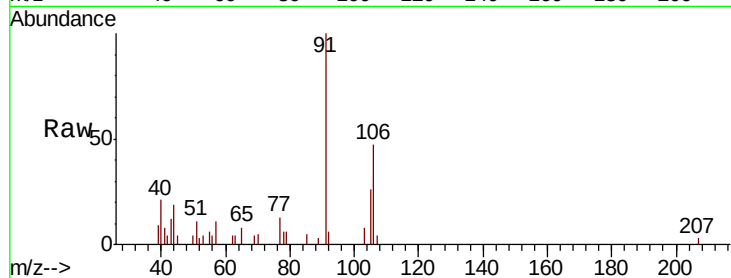




#68
m/p-Xylenes
Concen: 0.286 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

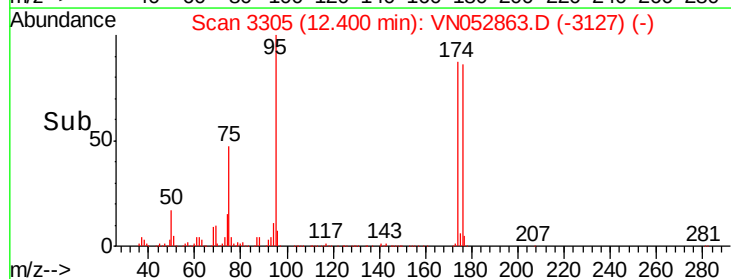
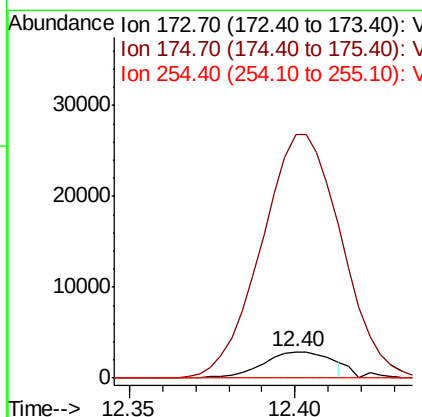
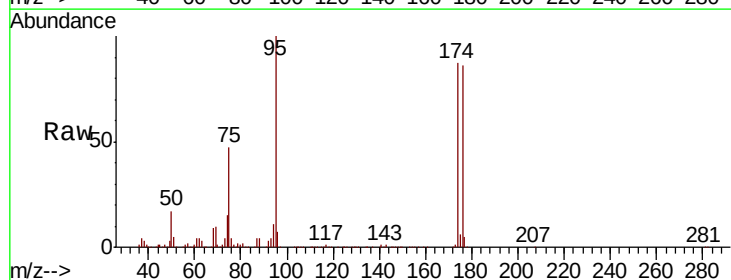
Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

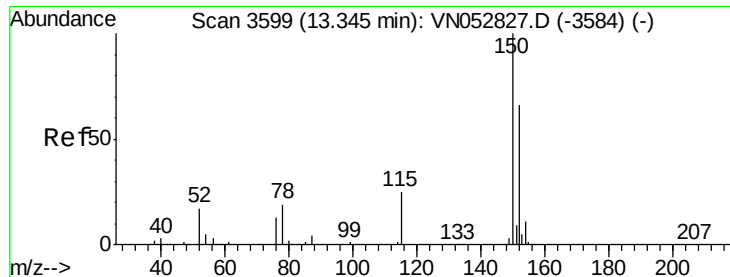
Tot Ion:106 Resp: 5855
Ion Ratio Lower Upper
106 100
91 206.8 162.2 243.4



#71
Bromoform
Concen: 0.549 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Tgt Ion:173 Resp: 4118
Ion Ratio Lower Upper
173 100
175 958.2 24.3 72.9#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

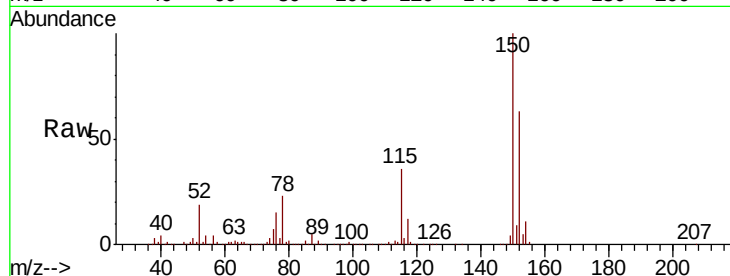
Tot Ion:152 Resp: 675217

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

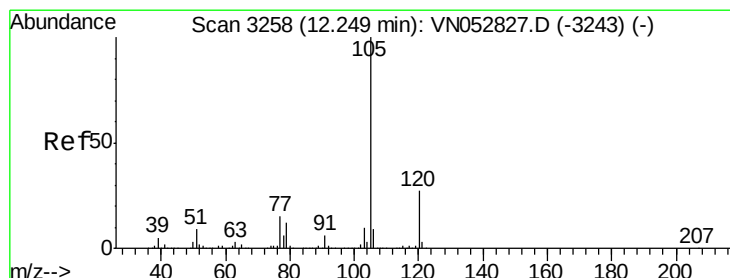
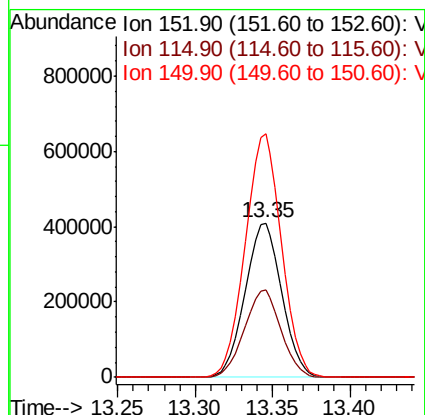
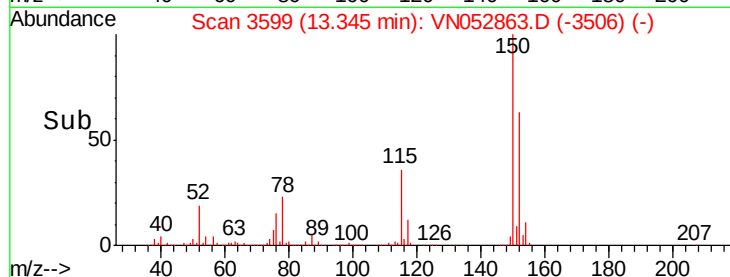
150 156.2 0.0 347.8



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



#73

Isopropylbenzene

Concen: 0.299 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN052863.D

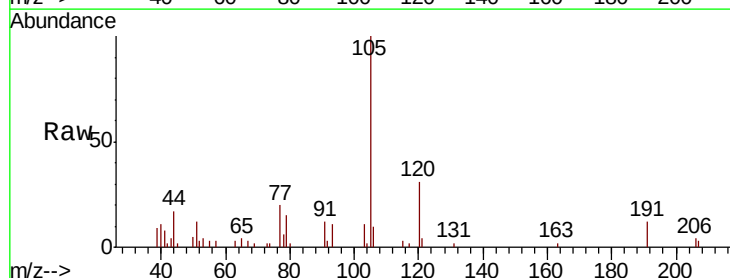
Acq: 13 Dec 2018 14:41

Tgt Ion:105 Resp: 15091

Ion Ratio Lower Upper

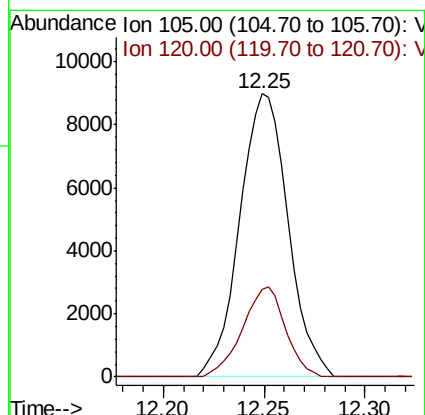
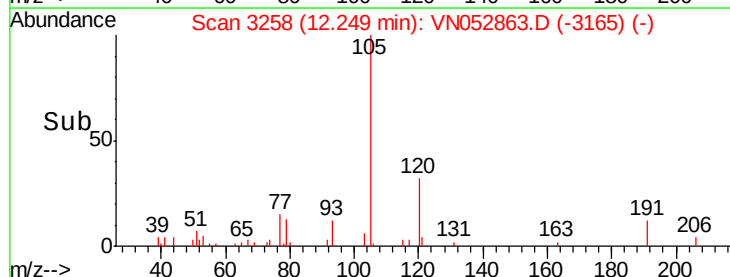
105 100

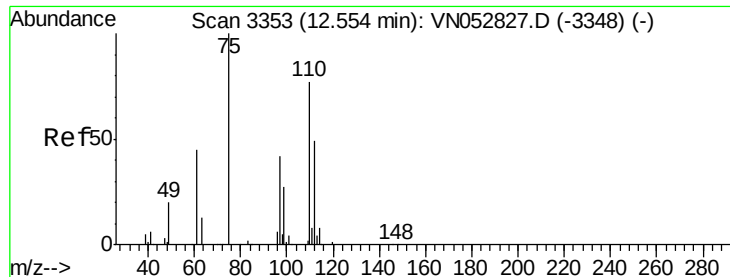
120 28.3 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 33.131 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

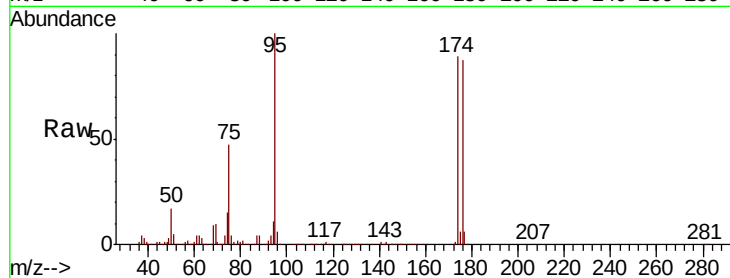
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 75 Resp: 330054

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

200000

150000

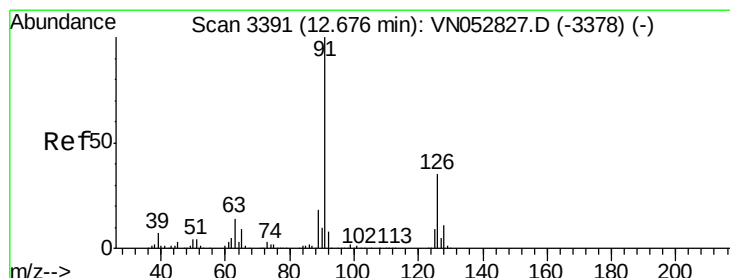
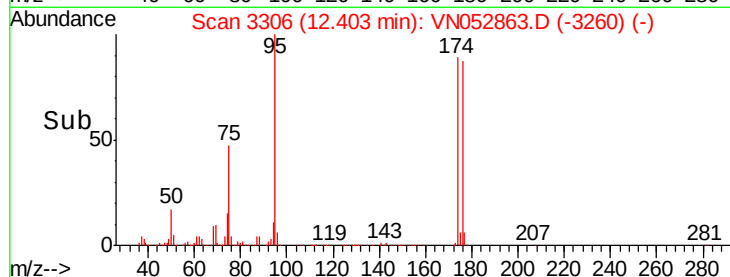
100000

50000

0

12.35 12.40 12.45

Time-->



#79

2-Chlorotoluene

Concen: 0.450 ug/l

RT: 12.69 min Scan# 3394

Delta R.T. 0.01 min

Lab File: VN052863.D

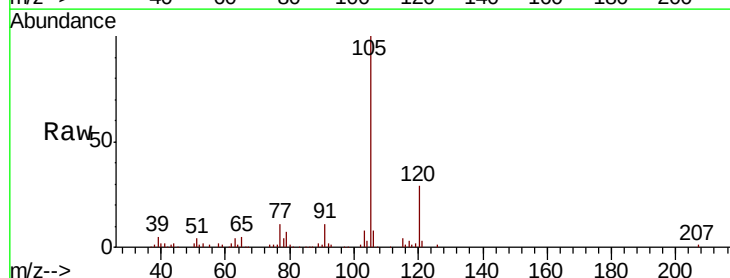
Acq: 13 Dec 2018 14:41

Tgt Ion: 91 Resp: 15292

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

10000

8000

6000

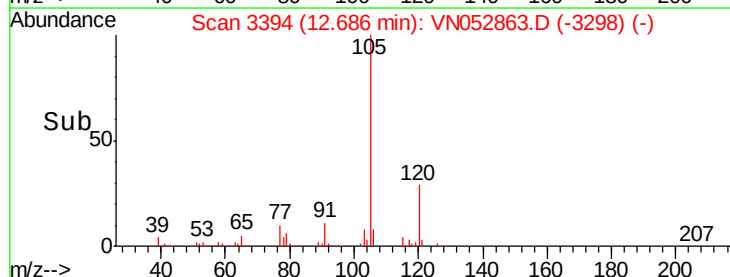
4000

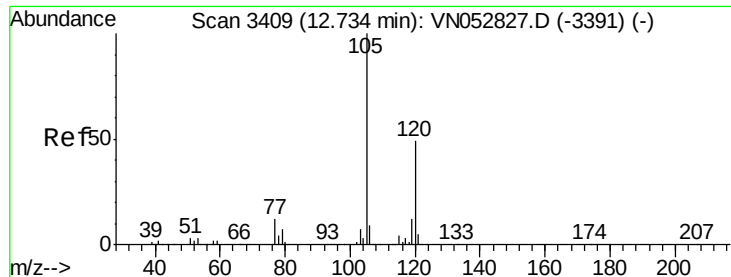
2000

0

12.60 12.65 12.70 12.75

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 3.460 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. -0.04 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

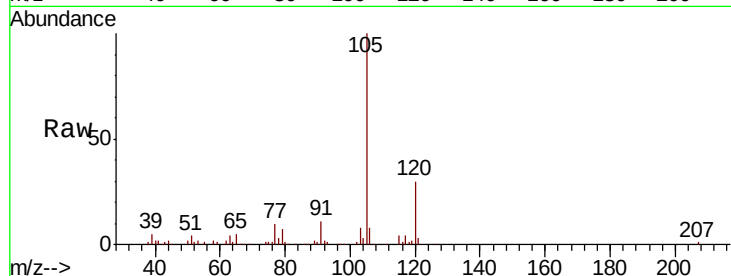
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:105 Resp: 140805

Ion Ratio Lower Upper

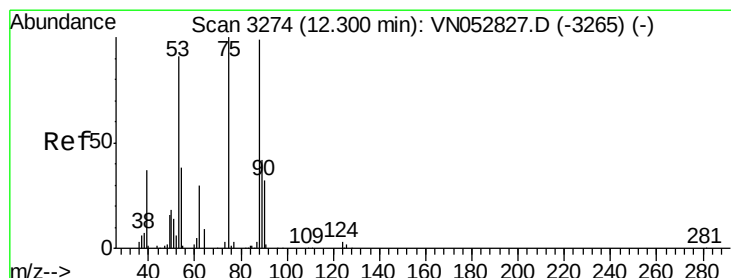
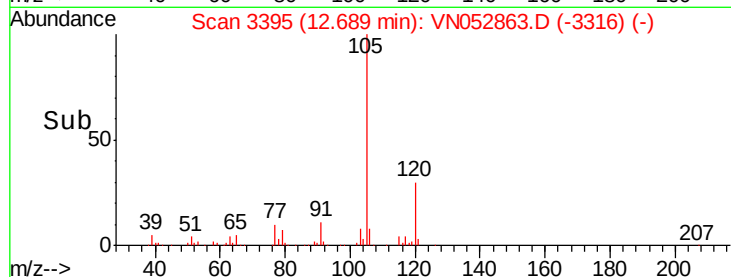
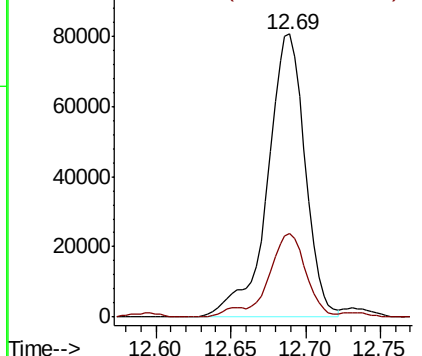
105 100

120 27.6 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 106.433 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

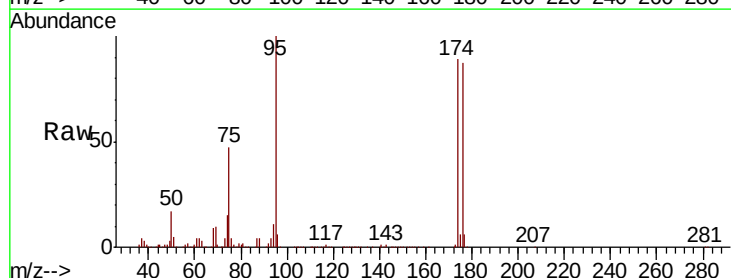
Tgt Ion: 75 Resp: 330054

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

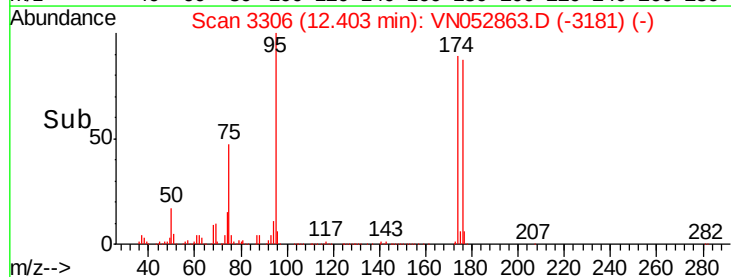
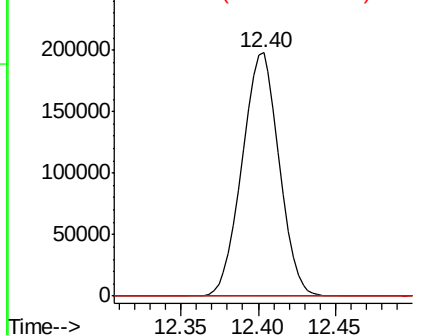
89 0.0 36.1 54.1#

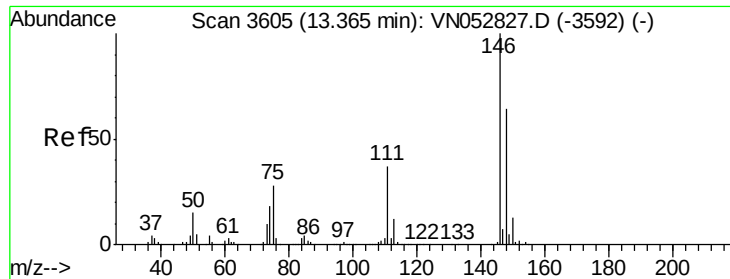


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

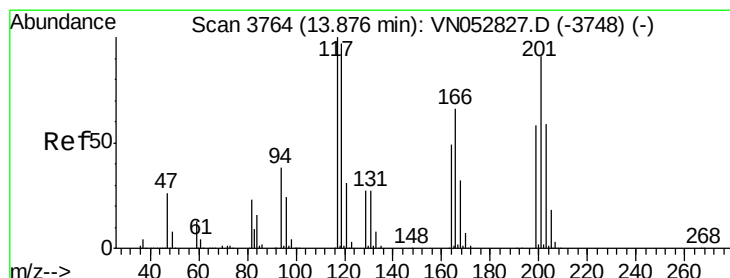
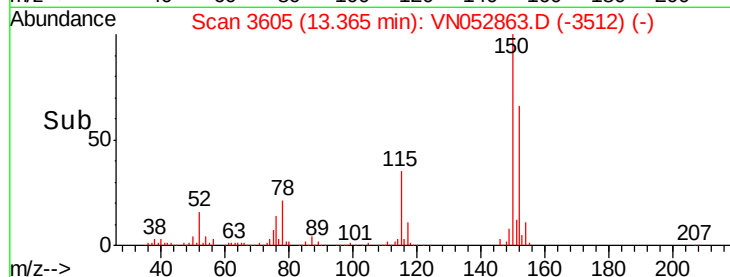
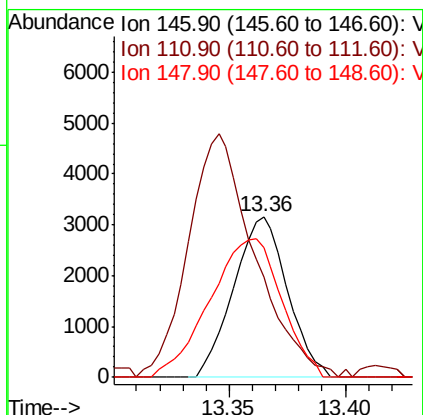
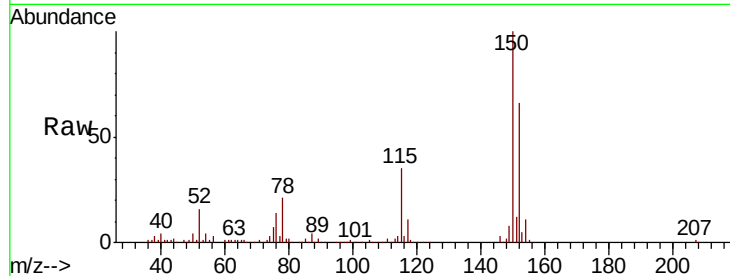




#88
 1,4-Dichlorobenzene
 Concen: 0.225 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN052863.D
 Acq: 13 Dec 2018 14:41

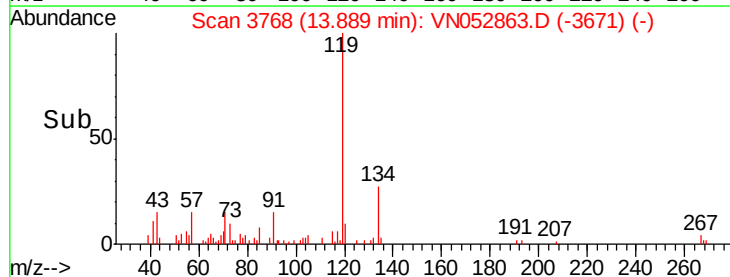
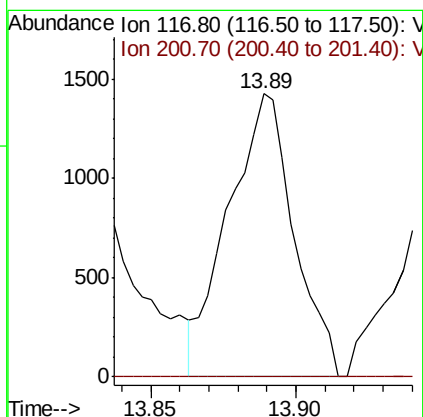
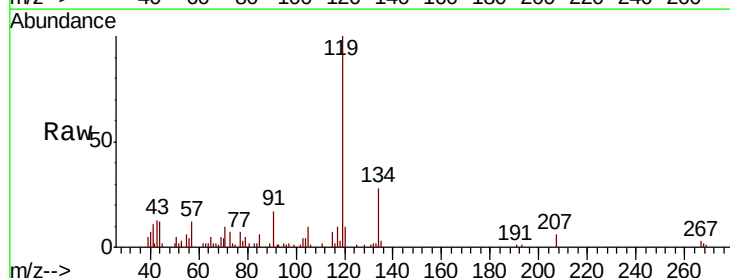
Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

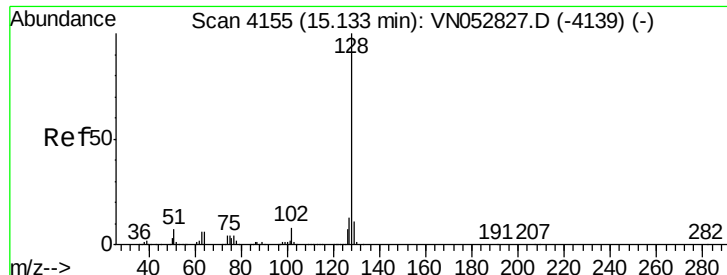
Tot Ion:146 Resp: 5084
 Ion Ratio Lower Upper
 146 100
 111 186.5 18.6 55.8#
 148 115.0 32.1 96.5#



#90
 Hexachloroethane
 Concen: 0.316 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: VN052863.D
 Acq: 13 Dec 2018 14:41

Tgt Ion:117 Resp: 2230
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.7 137.1#





#95

Naphthalene

Concen: 1.831 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

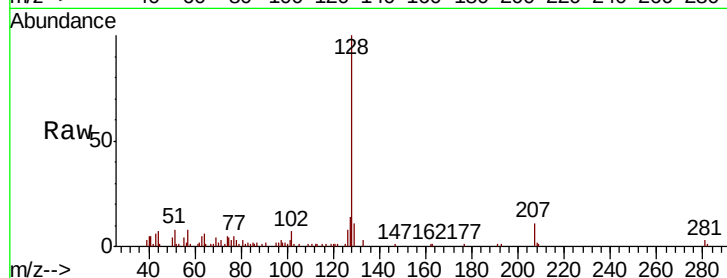
Tot Ion:128 Resp: 45183

Ion Ratio Lower Upper

128 100

127 14.7 10.2 15.4

129 10.9 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

