

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052783.D
 Acq On : 11 Dec 2018 5:51
 Operator : MD\SY
 Sample : J6316-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 28

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

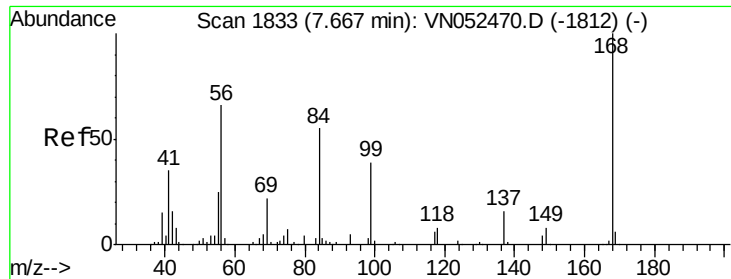
Quant Time: Dec 11 06:18:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1203445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1870130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1668680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	696079	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	629802	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.12%		
35) Dibromofluoromethane	7.59	113	543739	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.32%		
50) Toluene-d8	10.09	98	2300455	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.52%		
62) 4-Bromofluorobenzene	12.40	95	743532	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.60%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	36845	10.661	ug/l	99
18) Methyl Acetate	4.32	43	2826	0.285	ug/l #	89
20) Methylene Chloride	4.55	84	31908	2.359	ug/l	93
25) 2-Butanone	6.84	43	9652	1.970	ug/l	98
29) Tetrahydrofuran	7.21	42	1094	0.346	ug/l #	70
31) Cyclohexane	7.67	56	20373	0.542	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81344	4.606	ug/l #	49
37) Ethyl Acetate	6.84	43	9652	0.896	ug/l #	70
38) Carbon Tetrachloride	7.67	117	105833	6.620	ug/l #	16
43) Isopropyl Acetate	8.17	43	68916	3.778	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	3199	0.229	ug/l #	43
48) Methyl methacrylate	9.18	41	16490	1.734	ug/l #	23
49) 1,4-Dioxane	9.27	88	299	3.029	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7703	0.753	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	128107	6.598	ug/l #	61
56) Ethyl methacrylate	10.54	69	1625	2.794	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	22288	1.148	ug/l #	43
59) 2-Hexanone	10.76	43	310579	45.219	ug/l #	52
71) Bromoform	12.40	173	4687	0.592	ug/l #	1
74) N-amyl acetate	11.88	43	31471	2.281	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	358363	33.386	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	358363	111.494	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	919	2.900	ug/l	85
95) Naphthalene	15.14	128	3666	3.559	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.32	180	909	2.803	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

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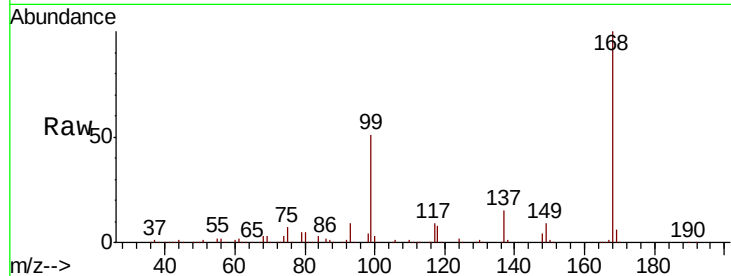
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:168 Resp: 1203445

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

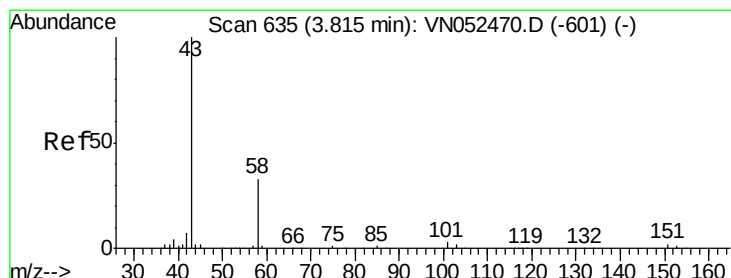
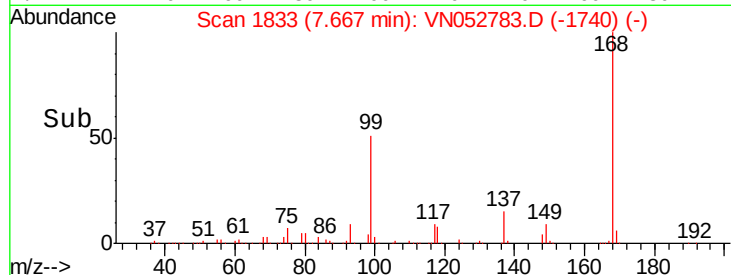
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.661 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052783.D

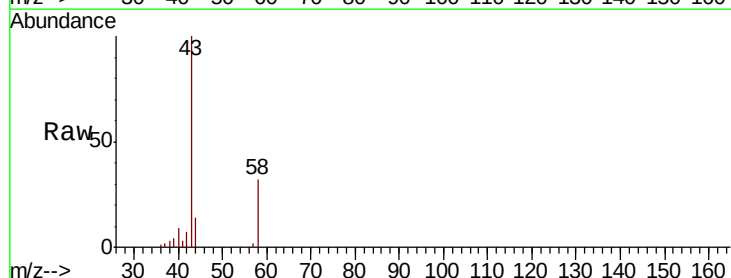
Acq: 11 Dec 2018 5:51

Tgt Ion: 43 Resp: 36845

Ion Ratio Lower Upper

43 100

58 31.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

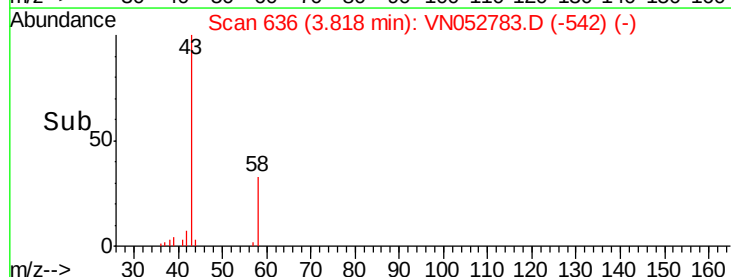
15000

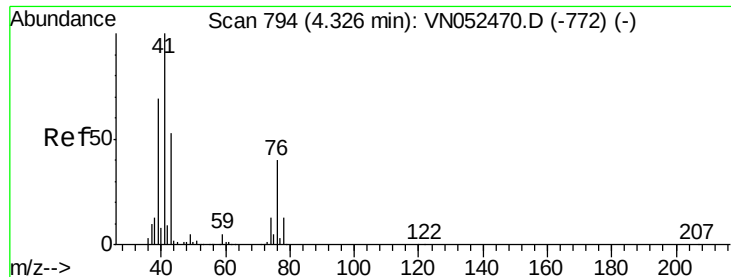
10000

5000

0

Time-->

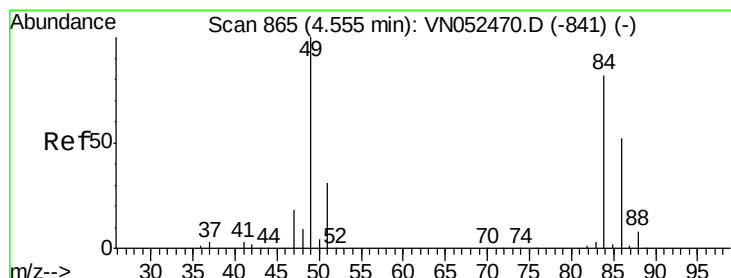
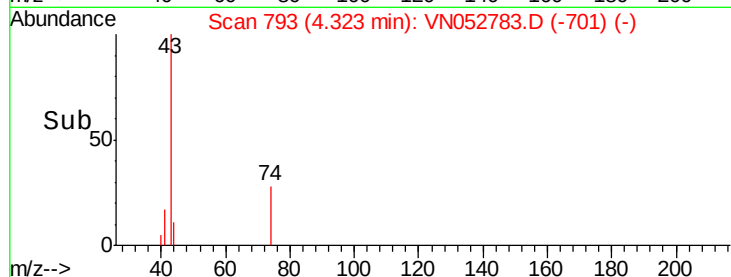
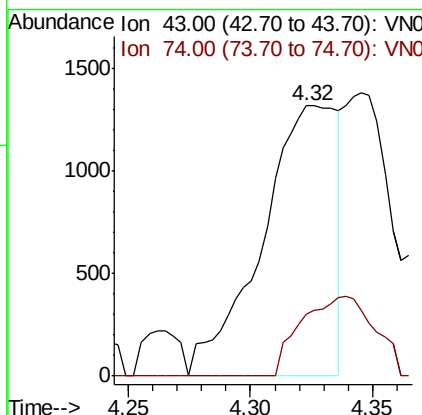
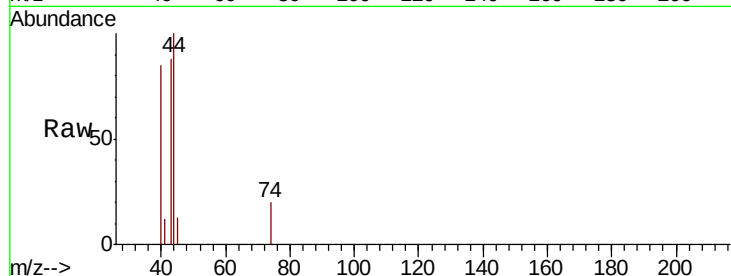




#18
Methvl Acetate
Concen: 0.285 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052783.D
Acq: 11 Dec 2018 5:51

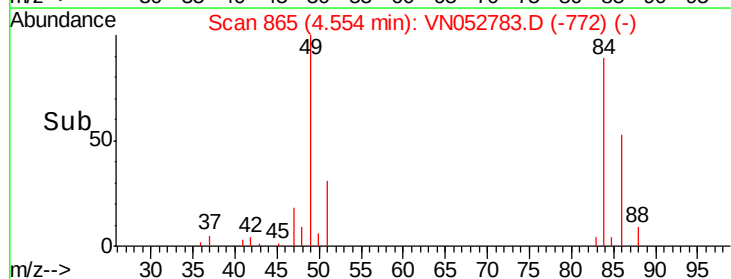
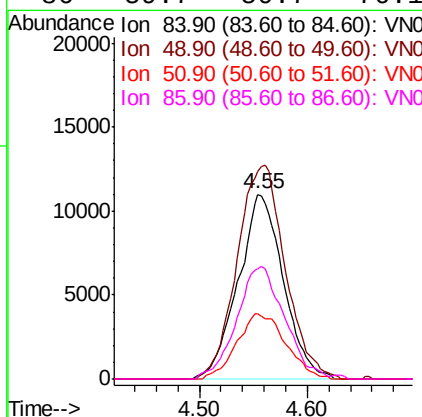
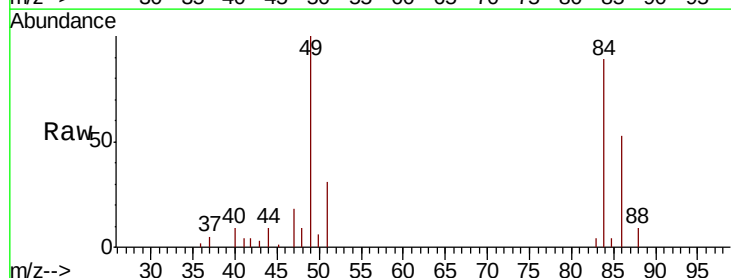
Instrument :
MSVOA_N
ClientSampleId :
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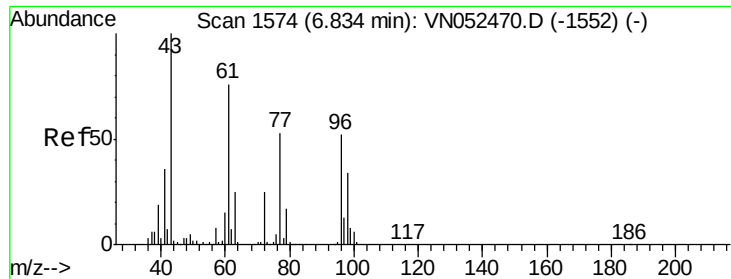
Tot Ion: 43 Resp: 2826
Ion Ratio Lower Upper
43 100
74 28.8 18.6 27.8#



#20
Methylene Chloride
Concen: 2.359 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052783.D
Acq: 11 Dec 2018 5:51

Tgt Ion: 84 Resp: 31908
Ion Ratio Lower Upper
84 100
49 112.1 98.0 147.0
51 35.1 30.1 45.1
86 59.7 50.7 76.1





#25

2-Butanone

Concen: 1.970 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

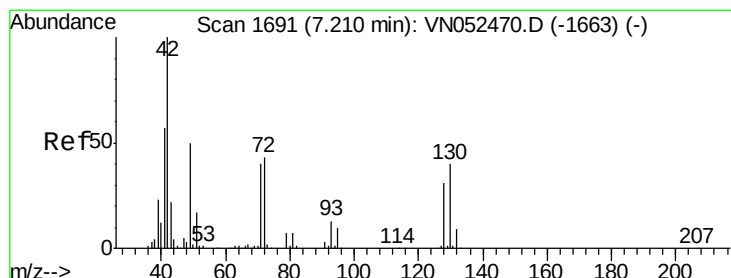
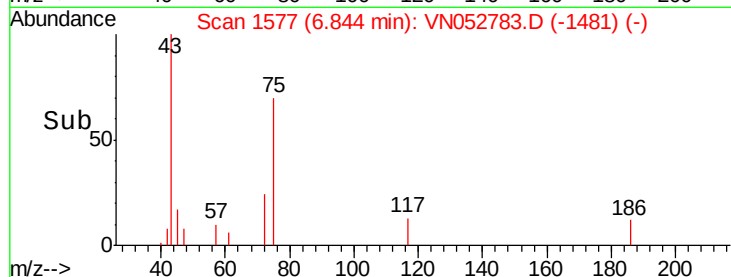
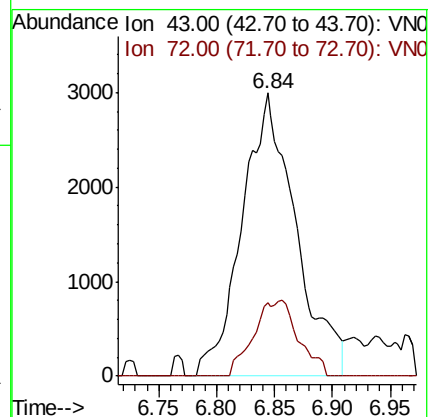
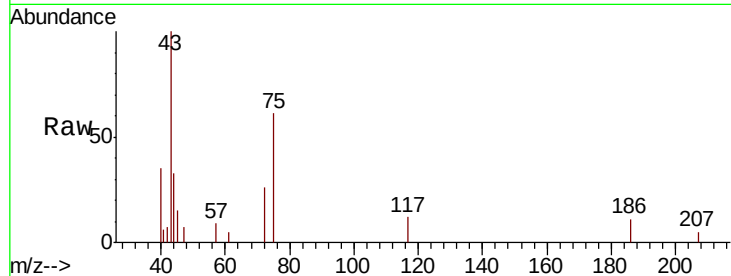
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 43 Resp: 9652

Ion Ratio Lower Upper

43 100

72 25.9 20.1 30.1



#29

Tetrahydrofuran

Concen: 0.346 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

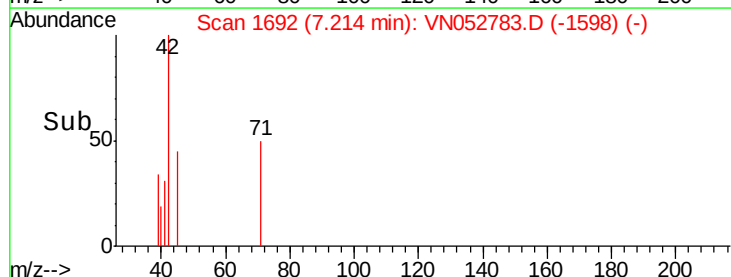
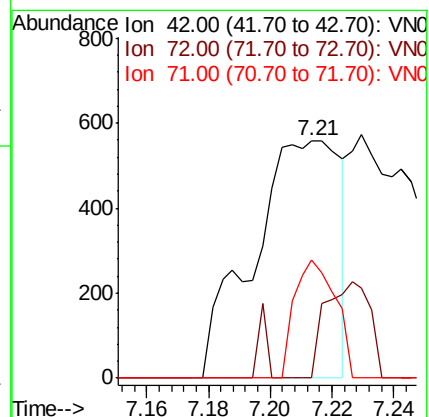
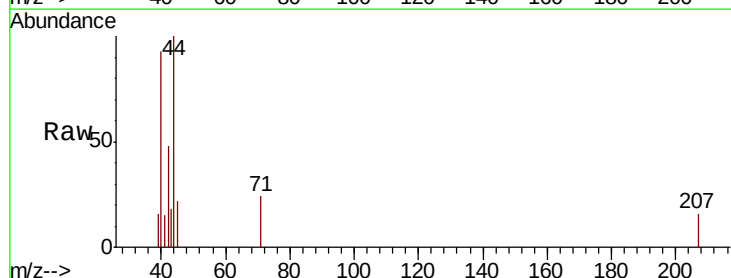
Tgt Ion: 42 Resp: 1094

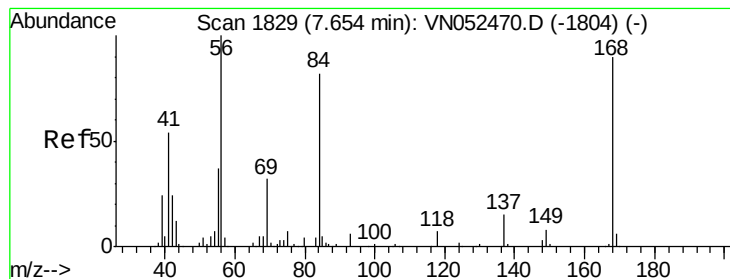
Ion Ratio Lower Upper

42 100

72 20.5 33.3 49.9#

71 23.2 32.0 48.0#





#31

Cyclohexane

Concen: 0.542 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

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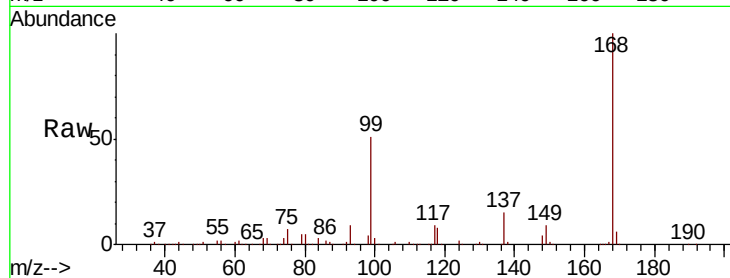
Tot Ion: 56 Resp: 20373

Ion Ratio Lower Upper

56 100

69 187.5 25.8 38.6#

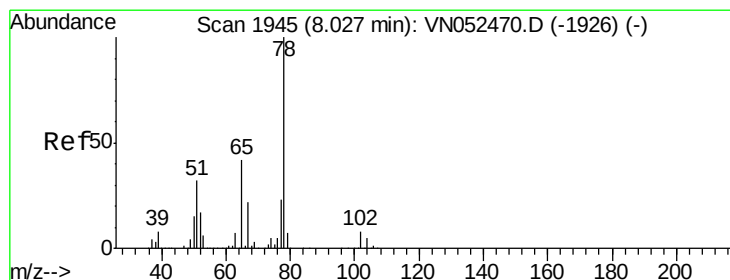
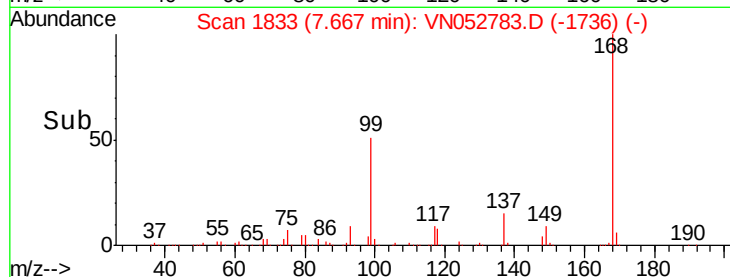
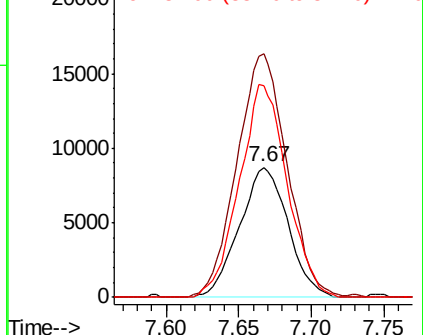
84 163.3 65.3 97.9#



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: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052783.D

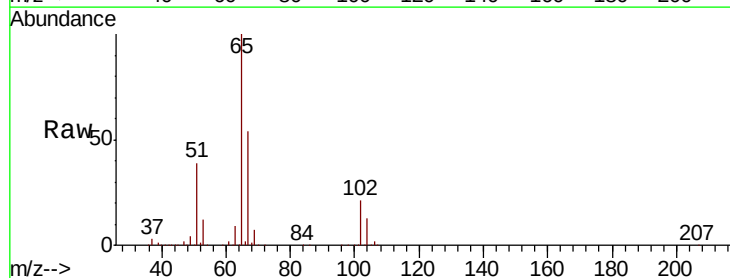
Acq: 11 Dec 2018 5:51

Tgt Ion: 65 Resp: 629802

Ion Ratio Lower Upper

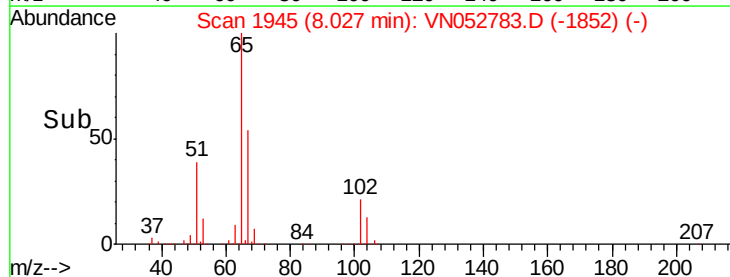
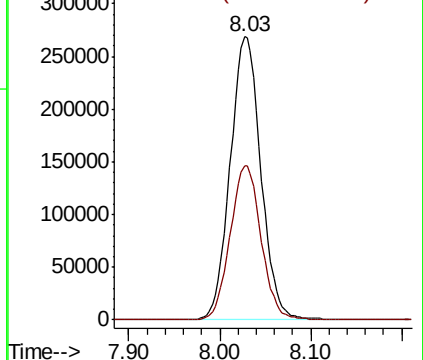
65 100

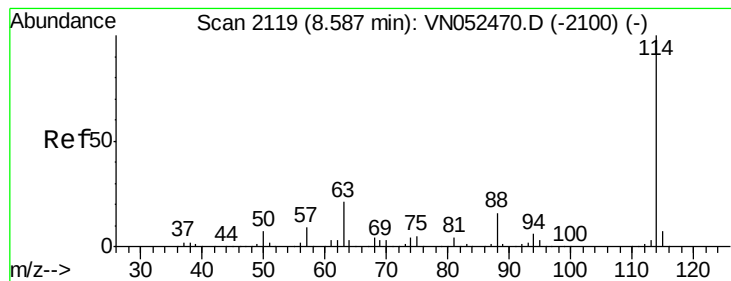
67 54.9 0.0 109.8



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: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

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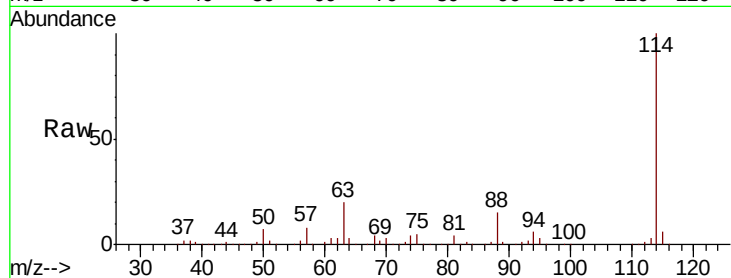
Tot Ion:114 Resp: 1870130

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.8

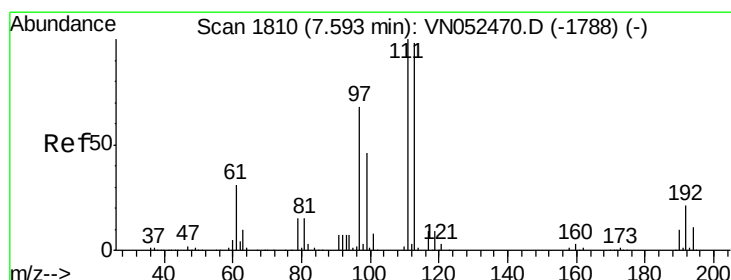
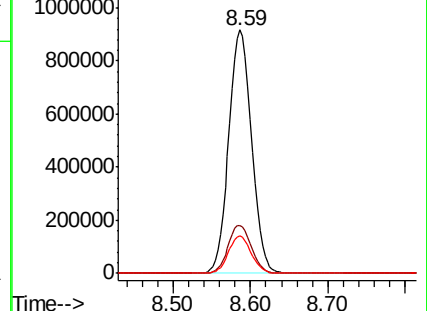
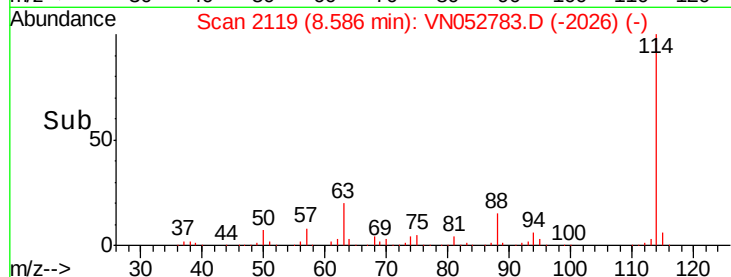
88 15.2 0.0 31.6



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: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

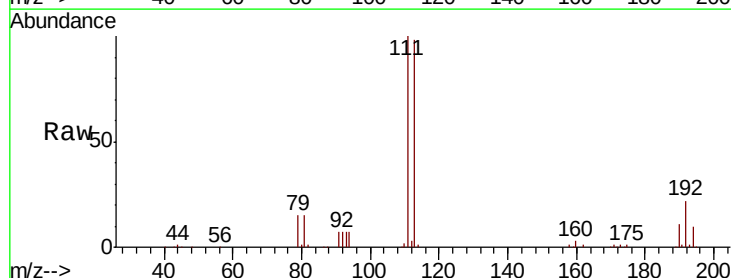
Tgt Ion:113 Resp: 543739

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

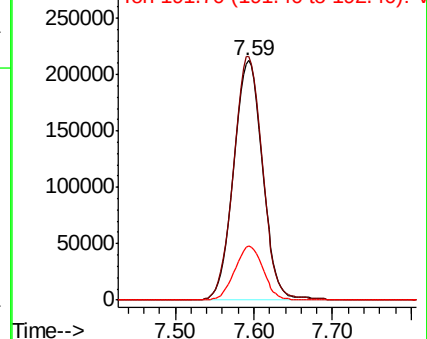
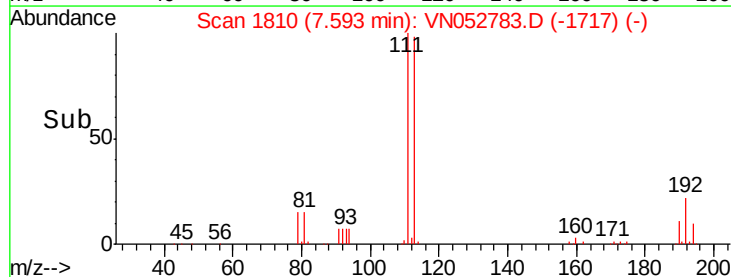
192 22.2 17.0 25.6

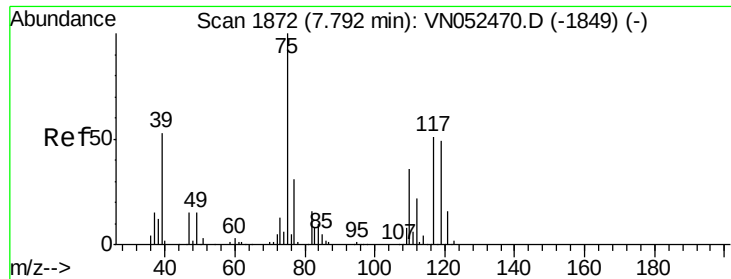


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

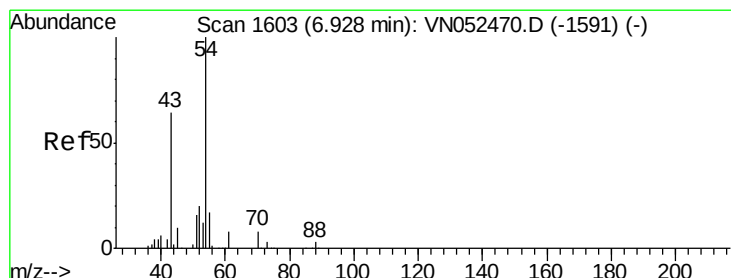
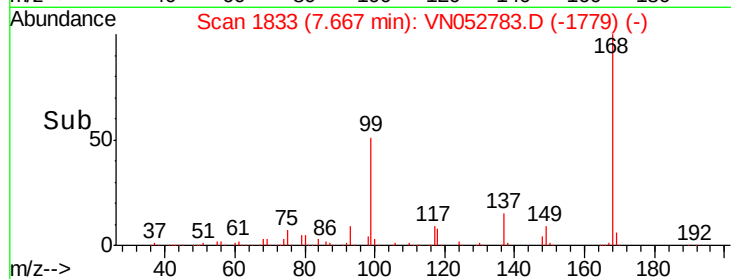
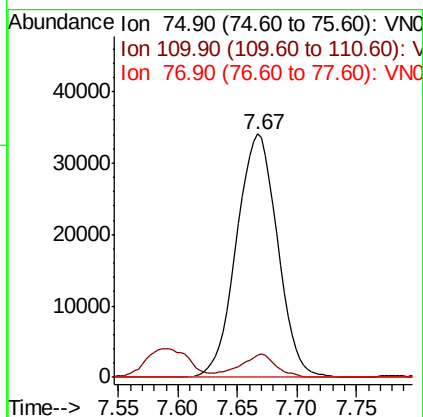
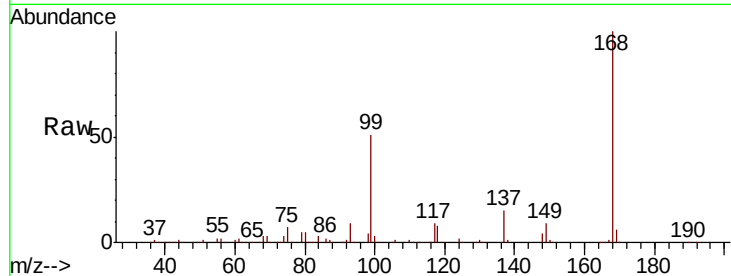




#36
 1,1-Dichloropropene
 Concen: 4.606 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

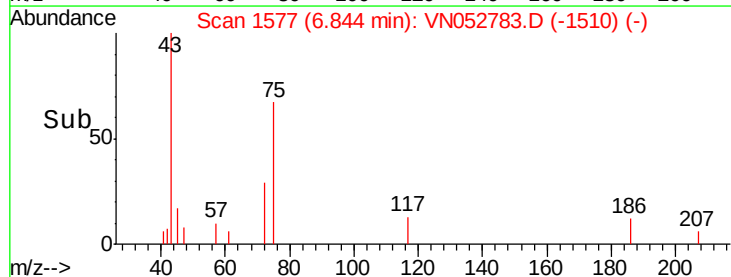
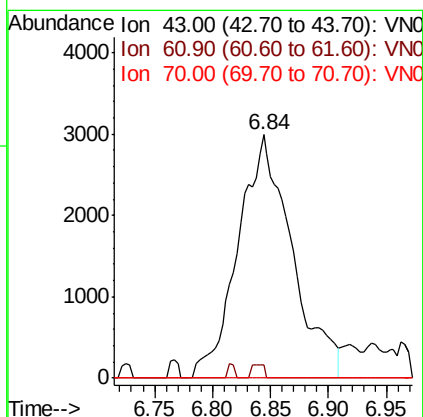
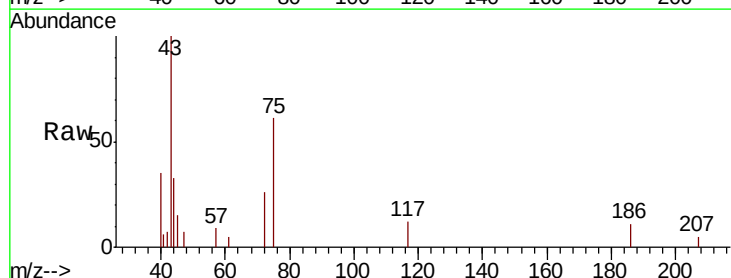
Instrument :
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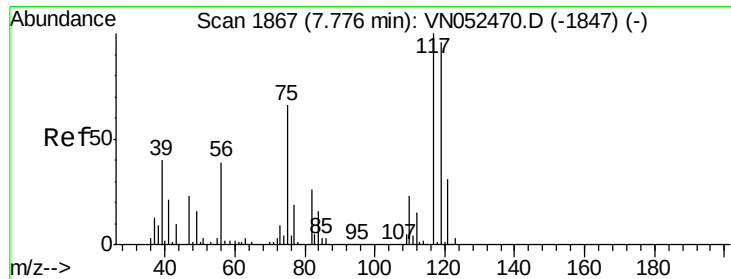
Tot Ion	75	Resp	81344
Ion Ratio	100	Lower	Upper
110	8.4	17.5	52.6#
77	0.0	24.5	36.7#



#37
 Ethyl Acetate
 Concen: 0.896 ug/l
 RT: 6.84 min Scan# 1577
 Delta R.T. -0.08 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

Tgt Ion	43	Resp	9652
Ion Ratio	100	Lower	Upper
61	1.3	11.8	17.8#
70	0.0	7.8	11.8#





#38

Carbon Tetrachloride

Concen: 6.620 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

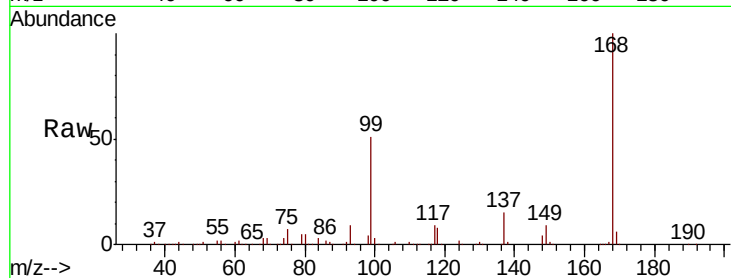
Tot Ion:117 Resp: 105833

Ion Ratio Lower Upper

117 100

119 5.4 76.8 115.2#

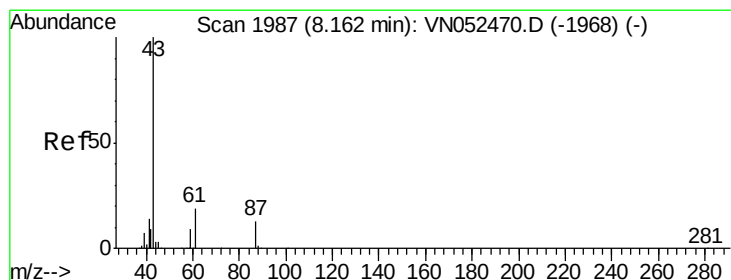
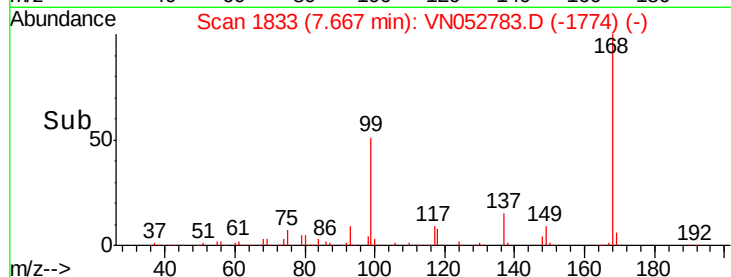
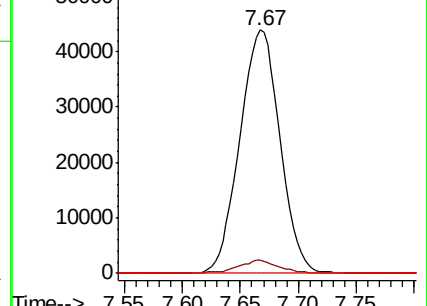
121 0.0 24.9 37.3#



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



#43

Isopropyl Acetate

Concen: 3.778 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

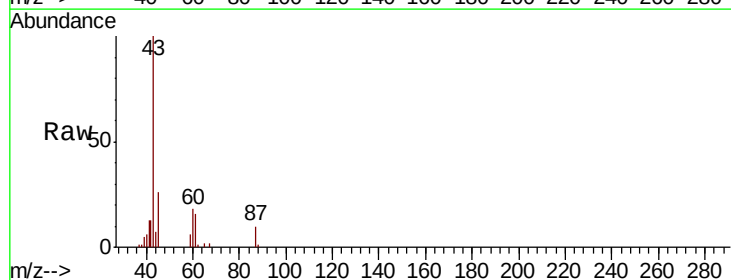
Tgt Ion: 43 Resp: 68916

Ion Ratio Lower Upper

43 100

61 14.8 24.1 36.1#

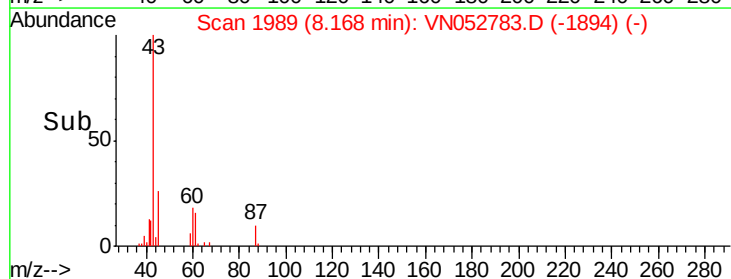
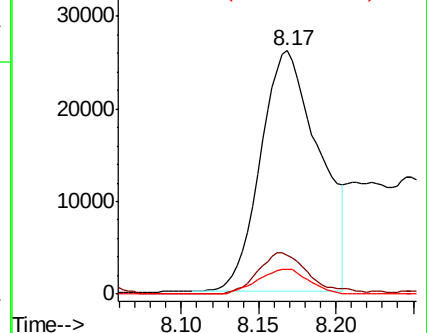
87 8.8 10.6 15.8#

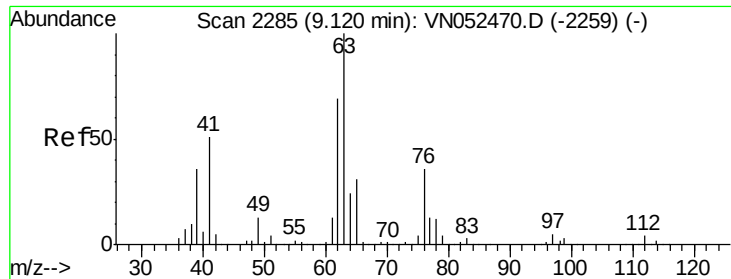


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

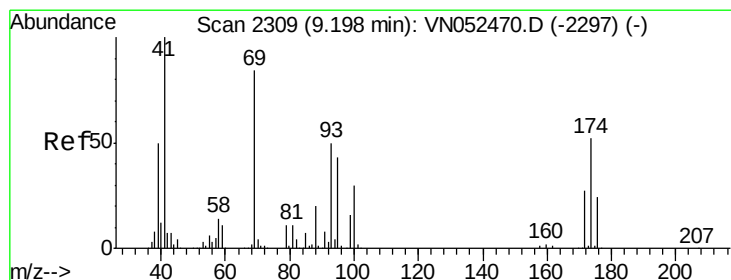
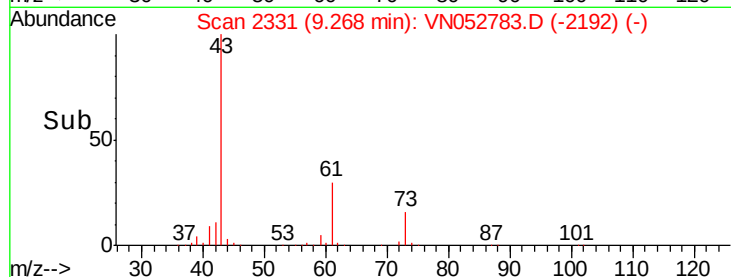
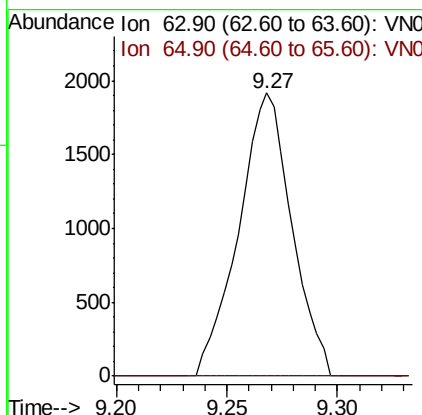
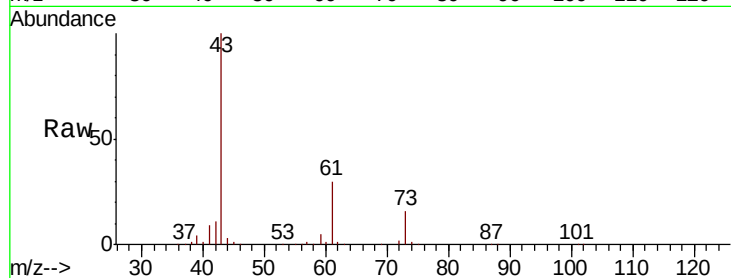




#45
 1,2-Dichloropropane
 Concen: 0.229 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

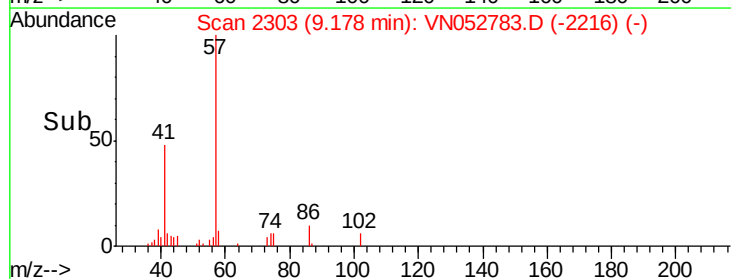
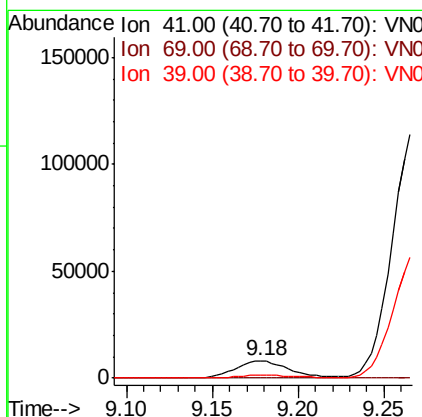
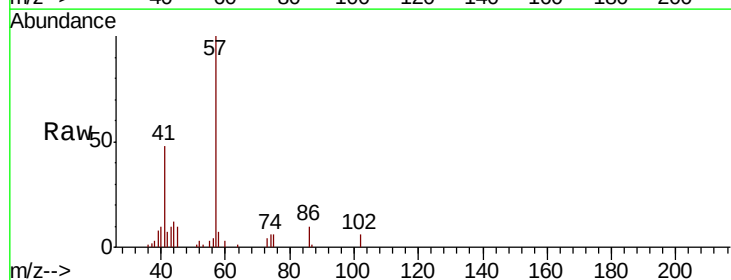
Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

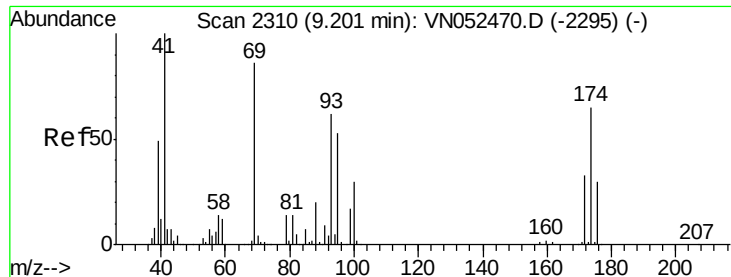
Tot Ion: 63 Resp: 3199
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.734 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

Tgt Ion: 41 Resp: 16490
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.0 105.0#
 39 19.4 42.6 64.0#





#49

1,4-Dioxane

Concen: 3.029 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

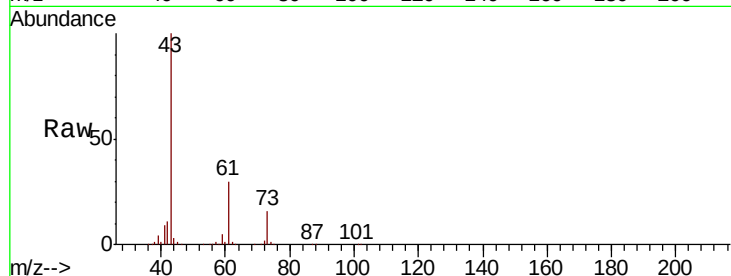
Tot Ion: 88 Resp: 299

Ion Ratio Lower Upper

88 100

43 831264.2 26.4 39.6#

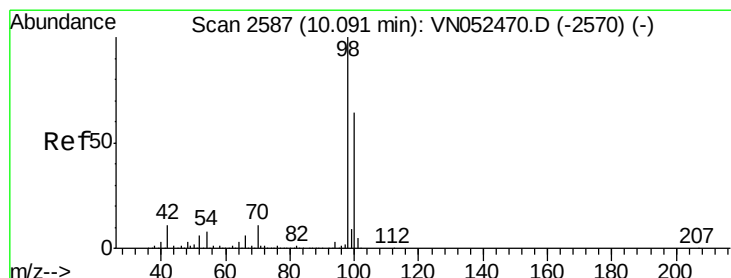
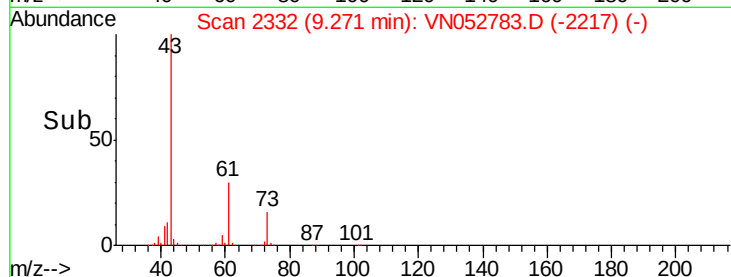
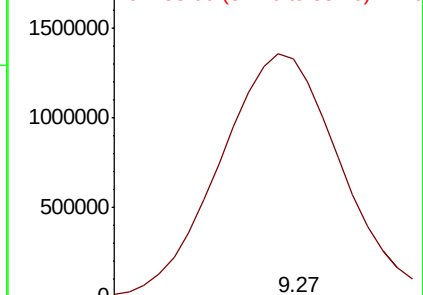
58 3615.1 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 3.029 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052783.D

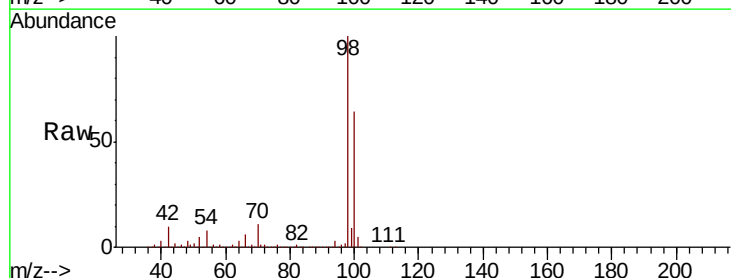
Acq: 11 Dec 2018 5:51

Tgt Ion: 98 Resp: 2300455

Ion Ratio Lower Upper

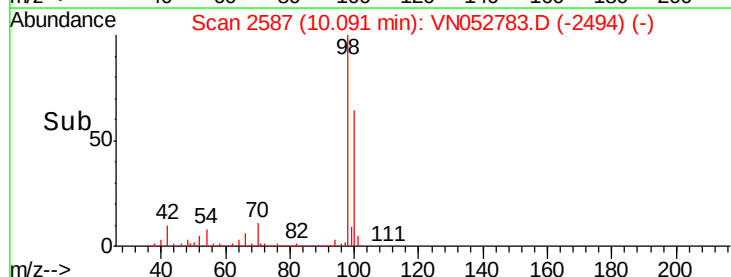
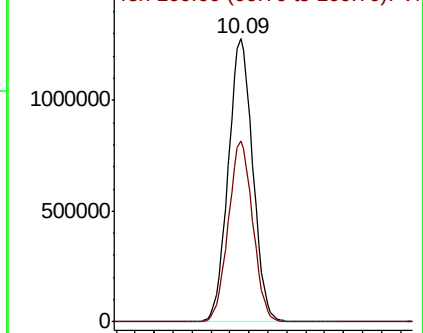
98 100

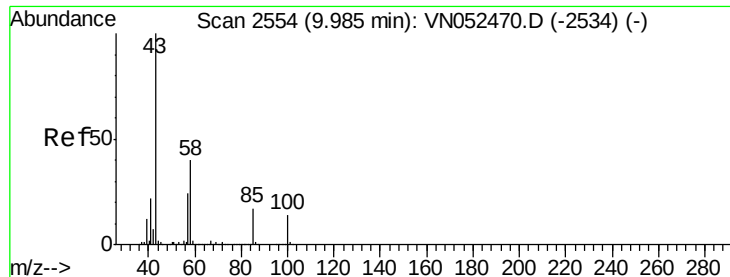
100 63.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

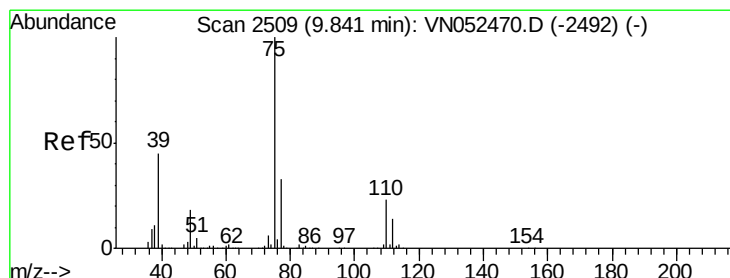
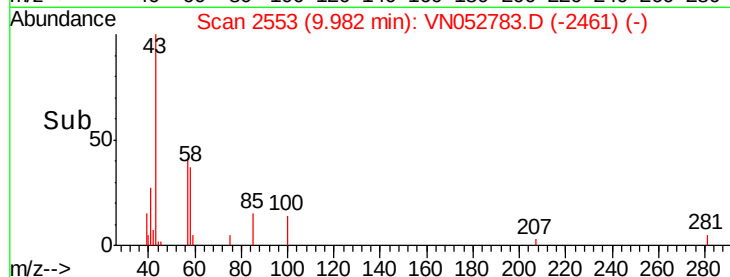
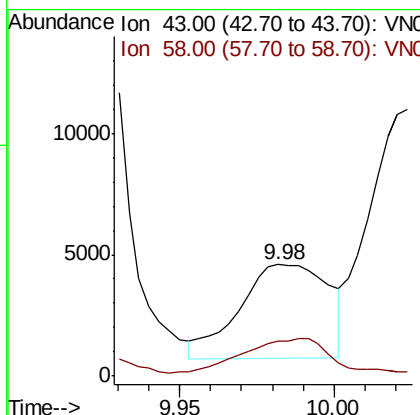
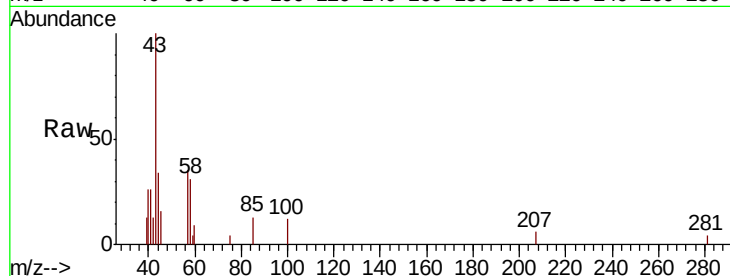




#51
 4-Methyl-2-Pentanone
 Concen: 0.753 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

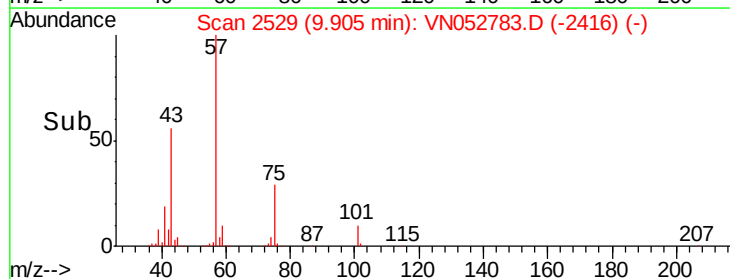
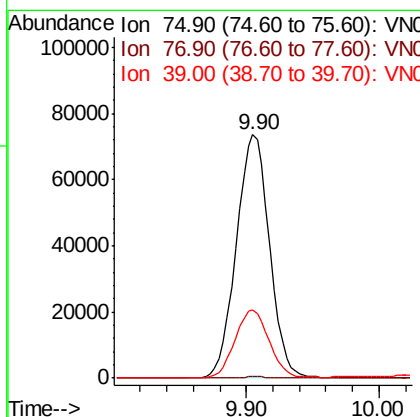
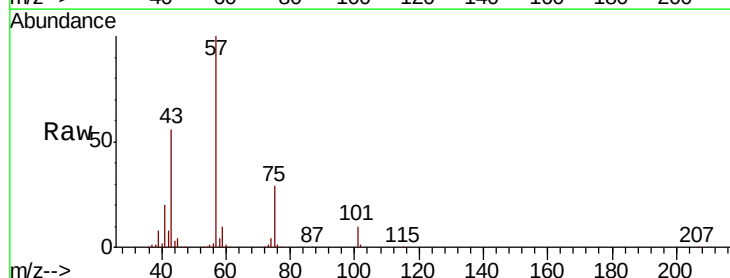
Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

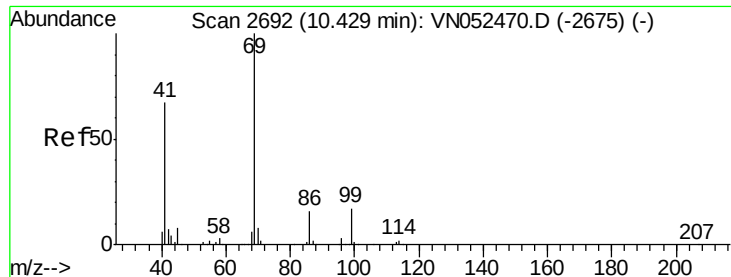
Tot Ion: 43 Resp: 7703
 Ion Ratio Lower Upper
 43 100
 58 43.5 31.5 47.3



#54
 cis-1,3-Dichloropropene
 Concen: 6.598 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

Tgt Ion: 75 Resp: 128107
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.2 39.2#
 39 28.0 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.794 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

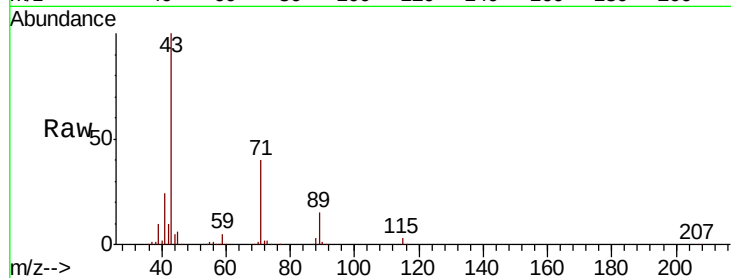
Tot Ion: 69 Resp: 1625

Ion Ratio Lower Upper

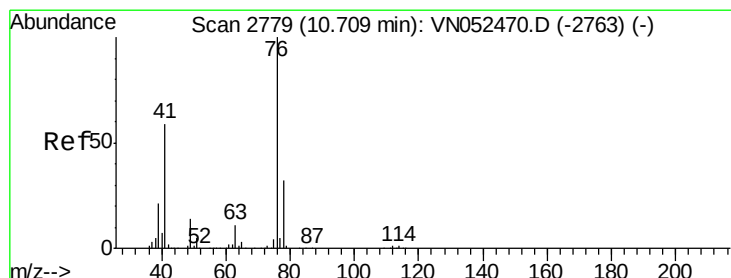
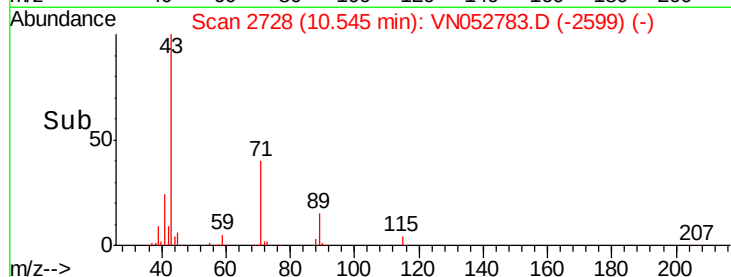
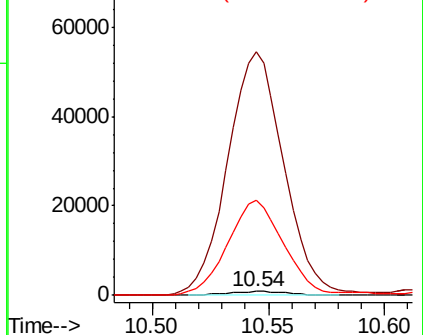
69 100

41 5664.4 52.6 79.0#

39 2191.3 25.9 38.9#



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



#57

1,3-Dichloropropane

Concen: 1.148 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052783.D

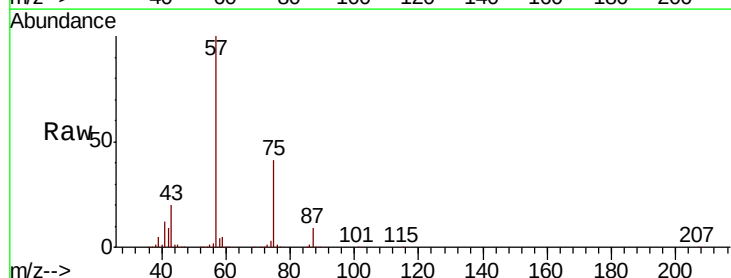
Acq: 11 Dec 2018 5:51

Tgt Ion: 76 Resp: 22288

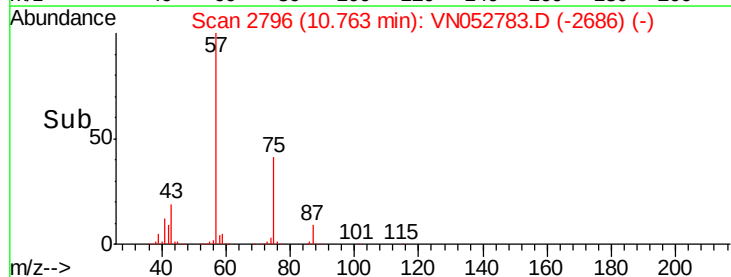
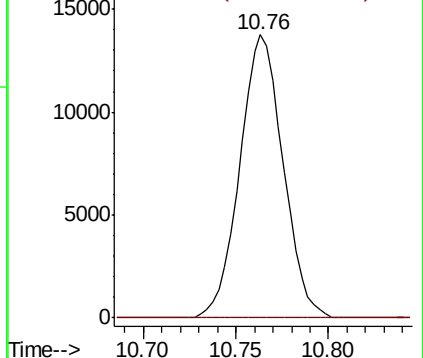
Ion Ratio Lower Upper

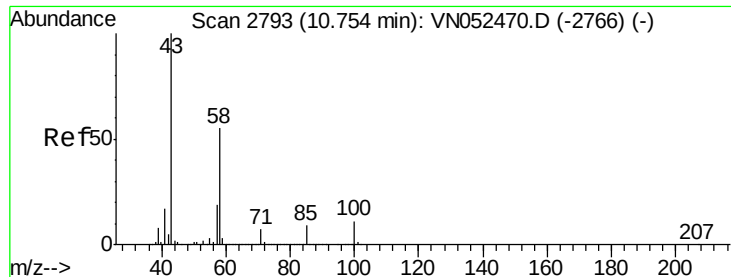
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

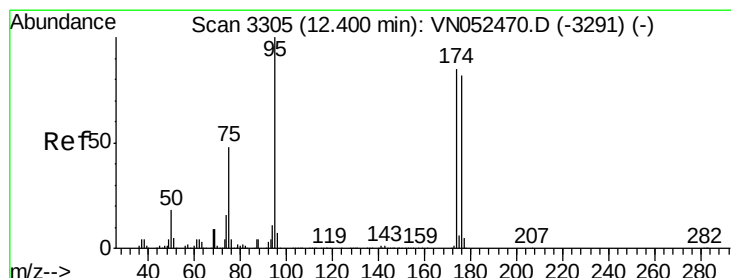
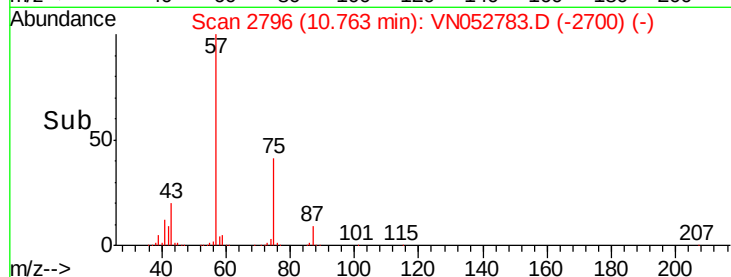
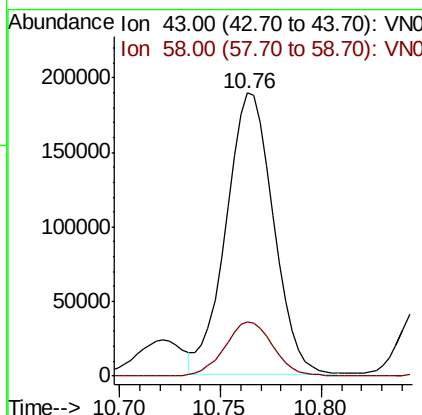
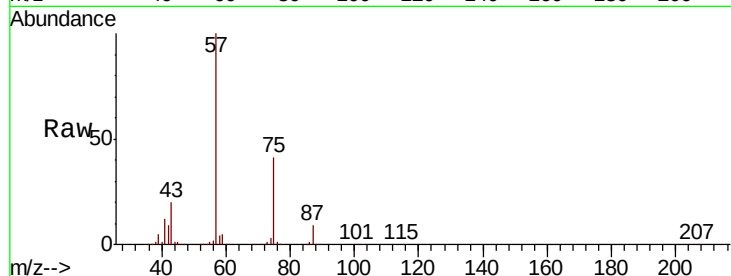




#59
2-Hexanone
Concen: 45.219 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052783.D
Acq: 11 Dec 2018 5:51

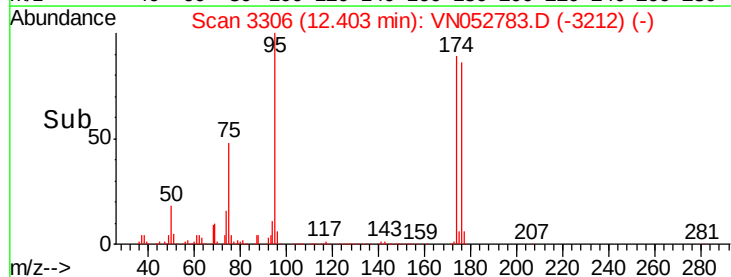
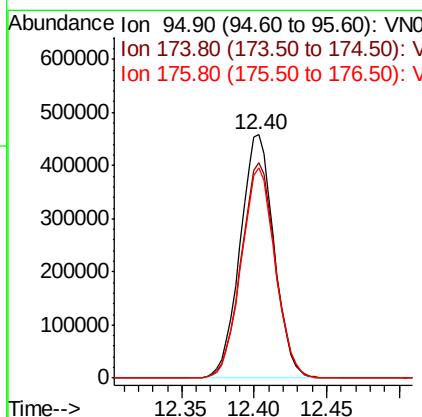
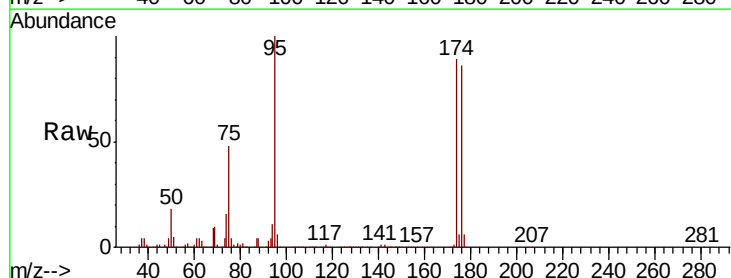
Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

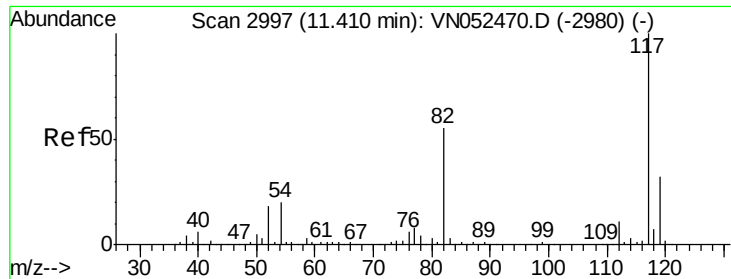
Tot Ion: 43 Resp: 310579
Ion Ratio Lower Upper
43 100
58 19.8 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052783.D
Acq: 11 Dec 2018 5:51

Tgt Ion: 95 Resp: 743532
Ion Ratio Lower Upper
95 100
174 89.4 0.0 173.0
176 86.5 0.0 166.2

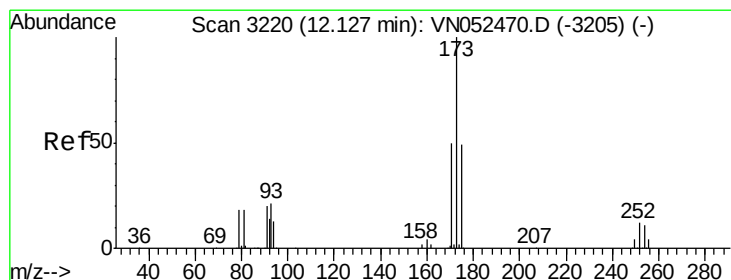
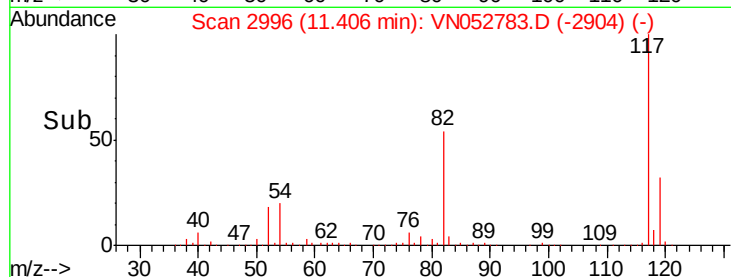
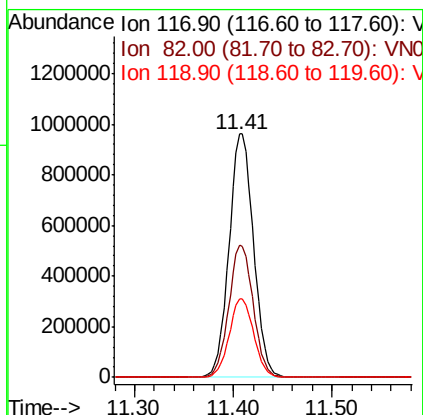
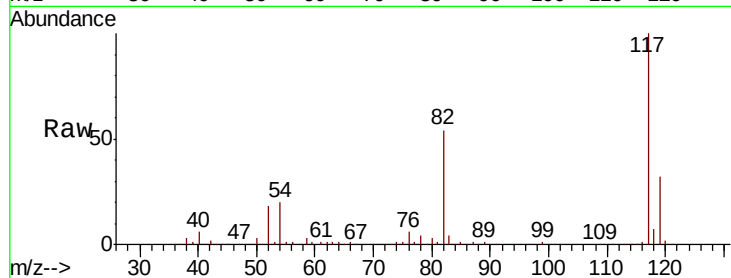




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052783.D
Acq: 11 Dec 2018 5:51

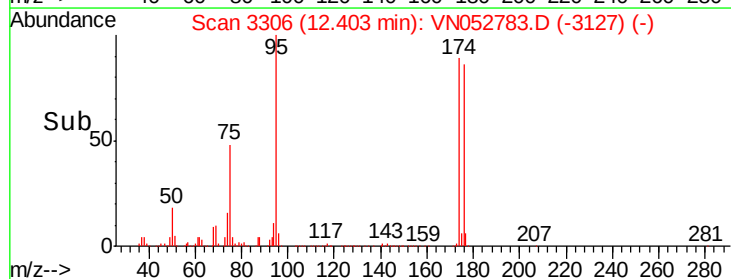
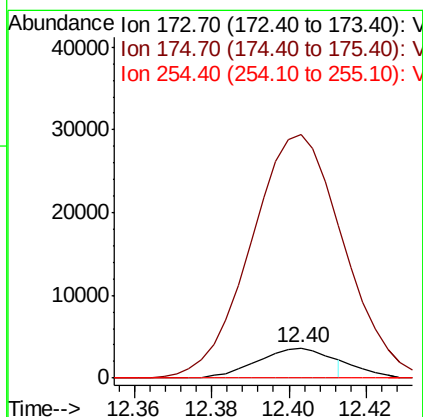
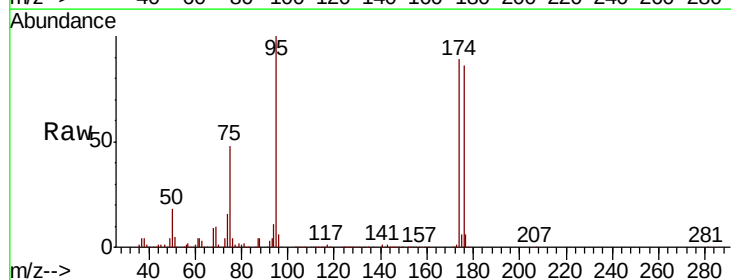
Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

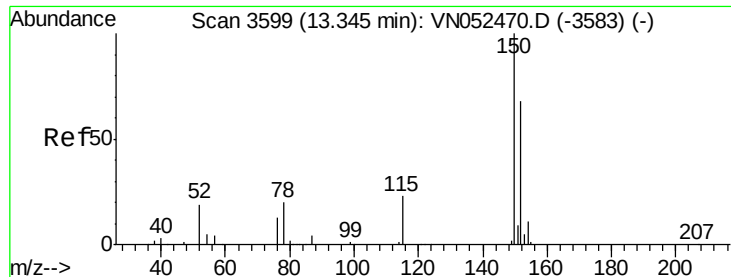
Tot Ion:117 Resp: 1668680
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.2 25.4 38.2



#71
Bromoform
Concen: 0.592 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052783.D
Acq: 11 Dec 2018 5:51

Tgt Ion:173 Resp: 4687
Ion Ratio Lower Upper
173 100
175 900.5 24.4 73.2#
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: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-

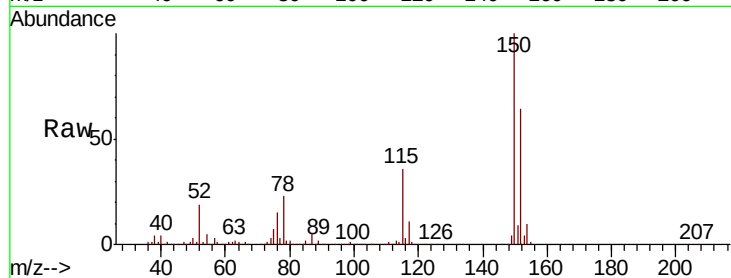
Tot Ion:152 Resp: 696079

Ion Ratio Lower Upper

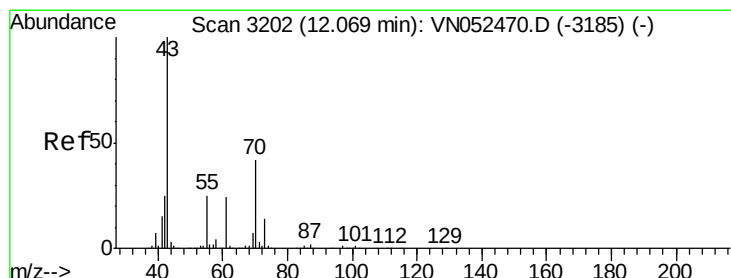
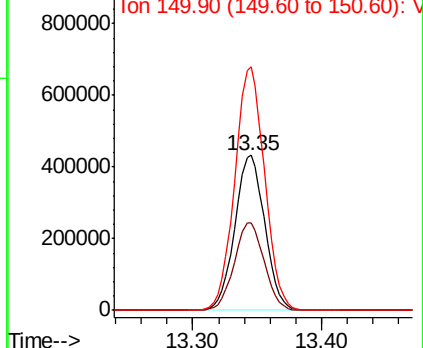
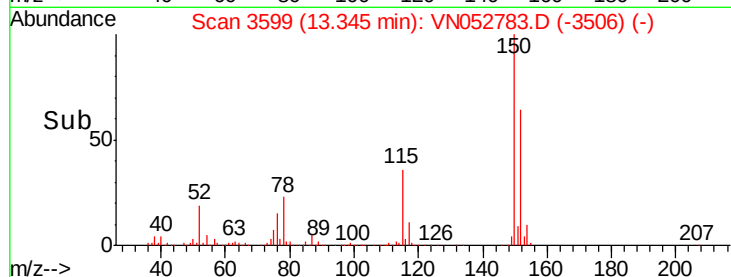
152 100

115 56.7 28.4 85.2

150 156.6 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.281 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Tgt Ion: 43 Resp: 31471

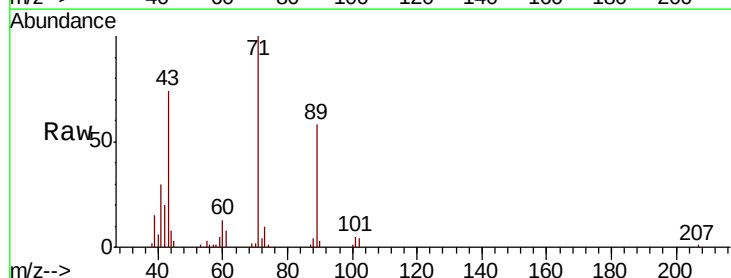
Ion Ratio Lower Upper

43 100

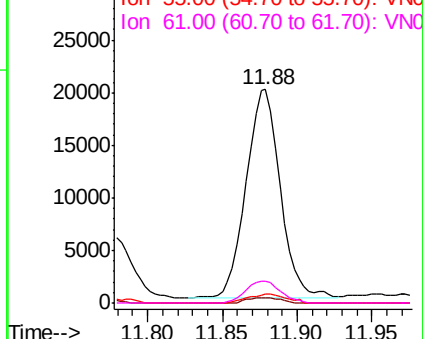
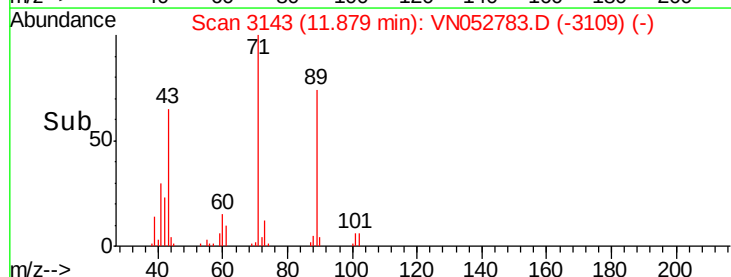
70 2.6 33.8 50.8#

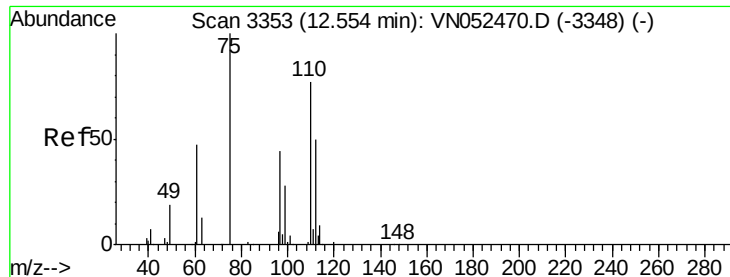
55 4.9 20.0 30.0#

61 10.8 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 70.00 (69.70 to 70.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 33.386 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

Instrument :

MSVOA_N

ClientSampleId :

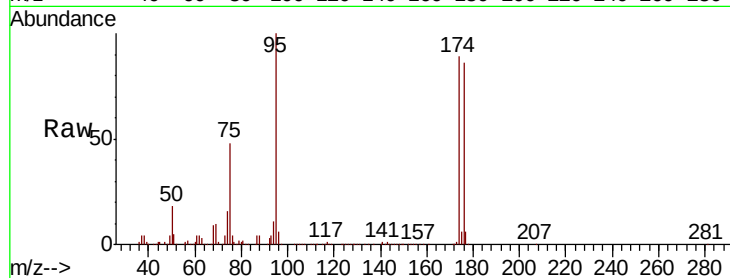
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 75 Resp: 358363

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

12.40

200000

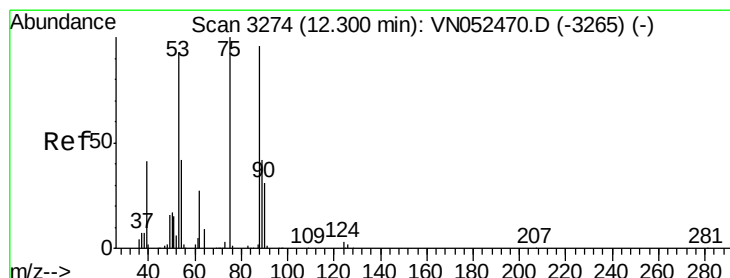
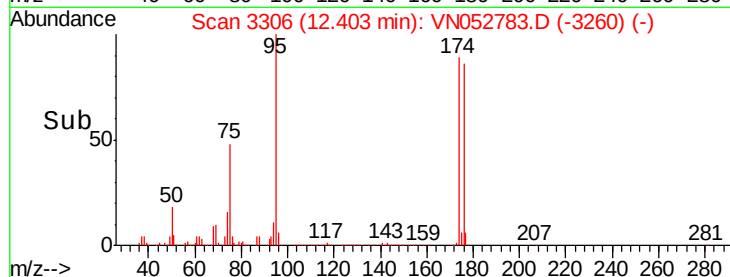
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 111.494 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052783.D

Acq: 11 Dec 2018 5:51

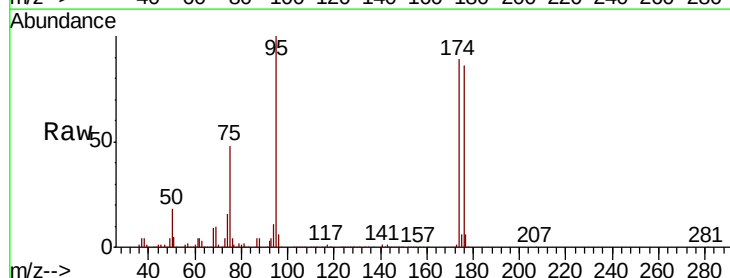
Tgt Ion: 75 Resp: 358363

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#



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

300000

250000

200000

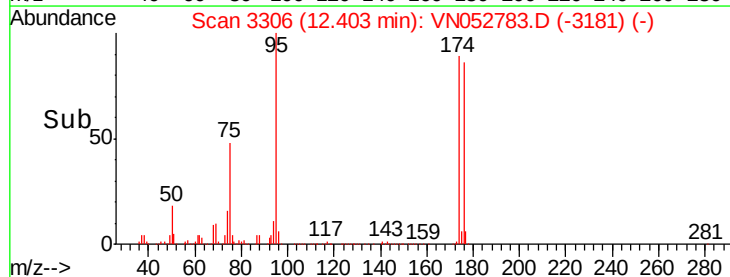
150000

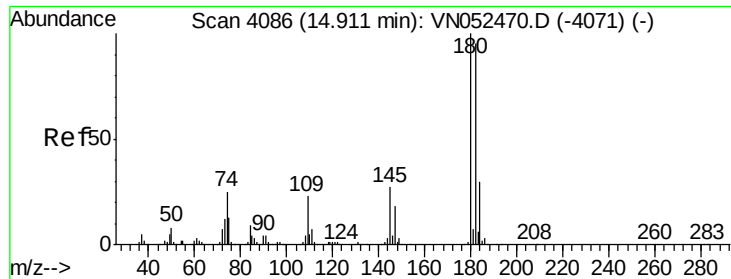
100000

50000

0

Time--> 12.30 12.40 12.50

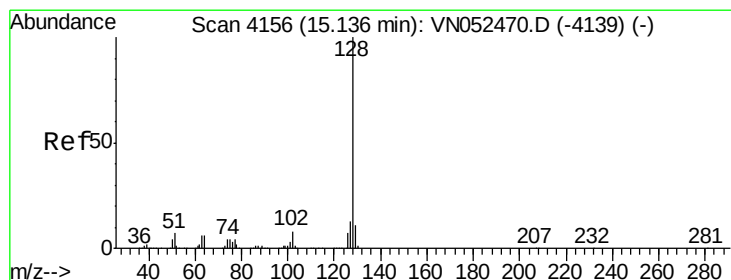
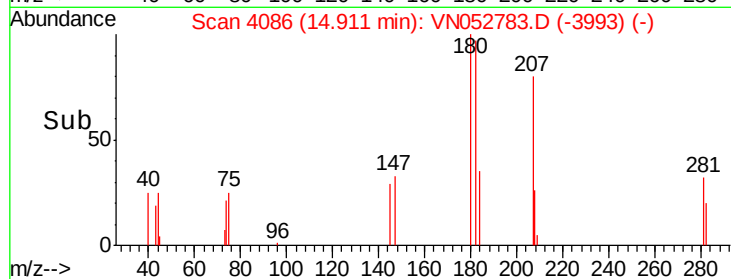
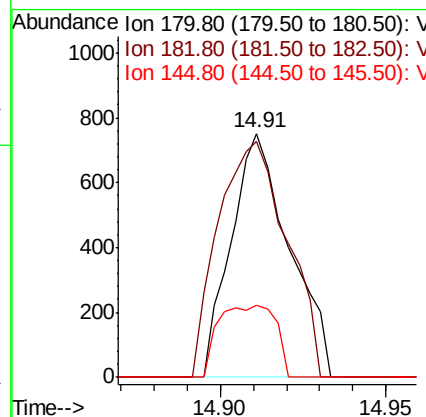
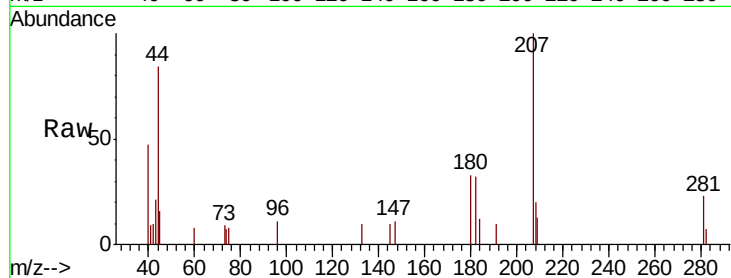




#93
 1,2,4-Trichlorobenzene
 Concen: 2.900 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

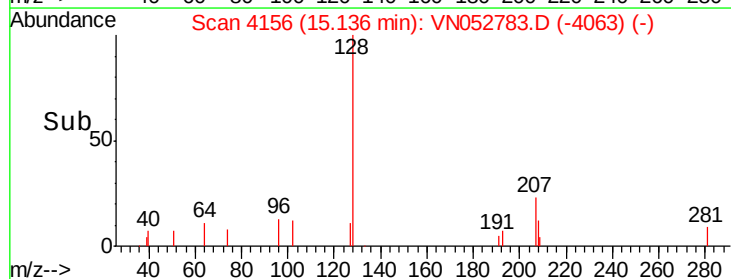
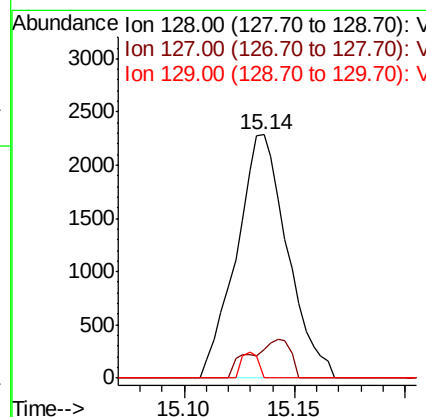
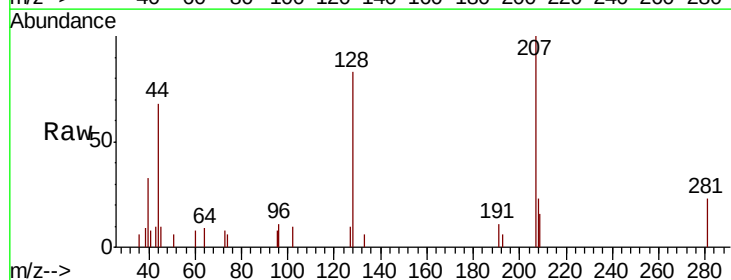
Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

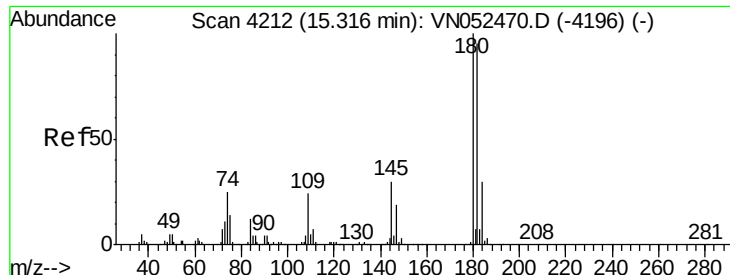
Tot Ion:180 Resp: 919
 Ion Ratio Lower Upper
 180 100
 182 113.6 47.8 143.4
 145 28.8 14.1 42.3



#95
 Naphthalene
 Concen: 3.559 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

Tgt Ion:128 Resp: 3666
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.2
 129 3.5 8.7 13.1#

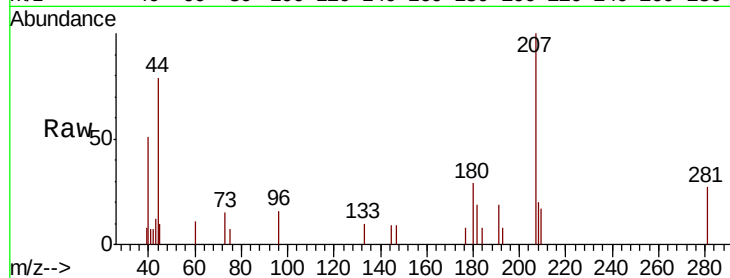




#96
 1,2,3-Trichlorobenzene
 Concen: 2.803 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN052783.D
 Acq: 11 Dec 2018 5:51

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.8	143.3
145	17.5	15.2	45.5



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

