

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053701.D
 Acq On : 11 Feb 2019 13:39
 Operator : JC/SP
 Sample : K1356-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-020819-B

Quant Time: Feb 11 22:08:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	756627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1253662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1173269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	514821	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	402826	53.07	ug/l	0.00
Spiked Amount			Recovery	=	106.14%	
35) Dibromofluoromethane	7.59	113	394521	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	
50) Toluene-d8	10.09	98	1525971	51.30	ug/l	0.00
Spiked Amount			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.40	95	526390	53.06	ug/l	0.00
Spiked Amount			Recovery	=	106.12%	

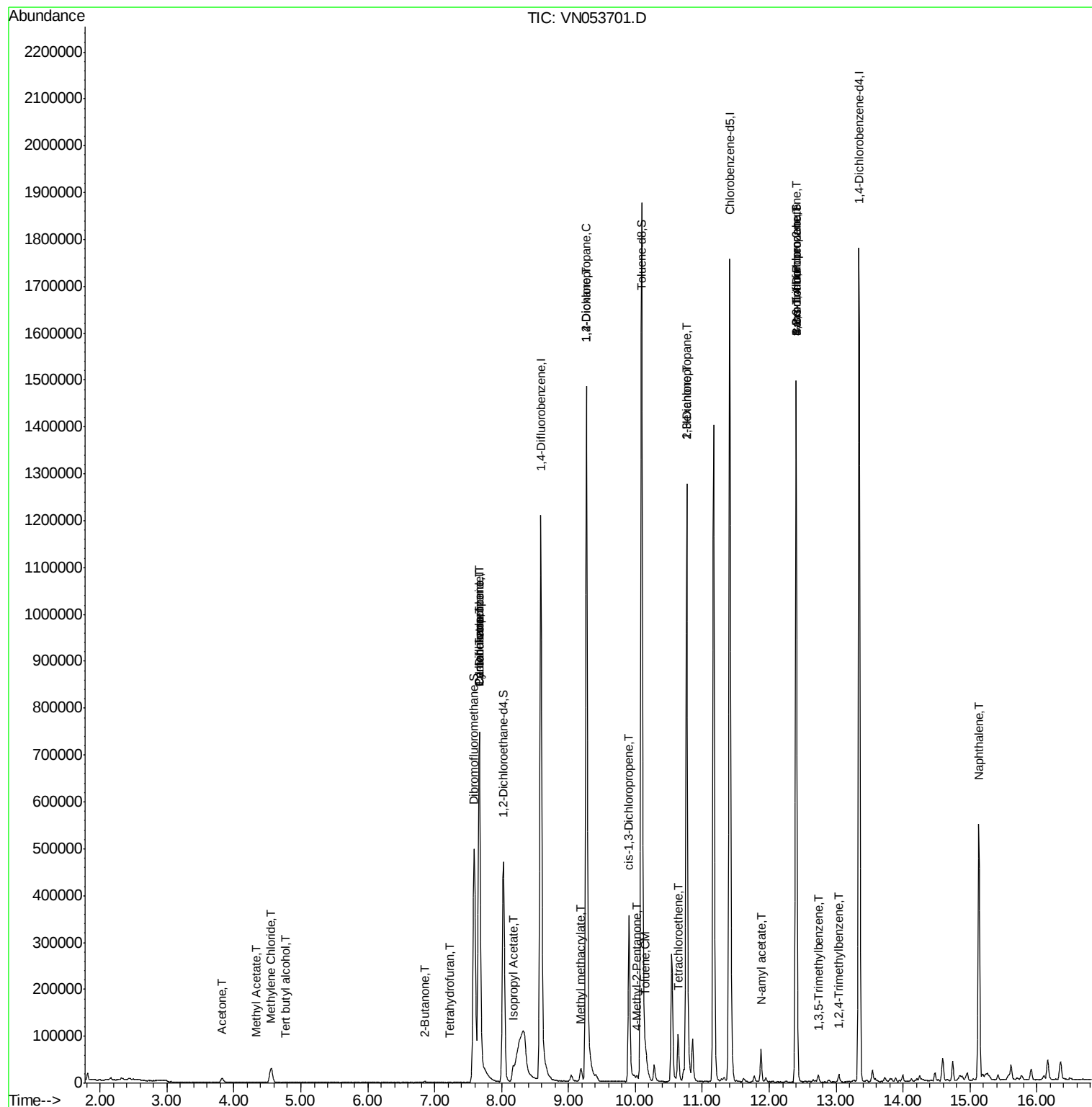
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	683	1.520	ug/l #	72
16) Acetone	3.82	43	16517	8.483	ug/l	95
18) Methyl Acetate	4.34	43	2641	0.458	ug/l #	67
20) Methylene Chloride	4.55	84	25761	3.154	ug/l	93
25) 2-Butanone	6.84	43	3858	1.389	ug/l	95
29) Tetrahydrofuran	7.23	42	1123	0.630	ug/l #	40
31) Cyclohexane	7.67	56	11011	0.691	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46825	4.143	ug/l #	49
38) Carbon Tetrachloride	7.67	117	61891	5.436	ug/l #	16
43) Isopropyl Acetate	8.17	43	32749	2.687	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	2121	0.238	ug/l #	43
48) Methyl methacrylate	9.18	41	11236	1.931	ug/l #	12
49) 1,4-Dioxane	9.27	88	186	41.218	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	9206	1.537	ug/l #	34
52) Toluene	10.16	92	9388	0.454	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	76734	5.788	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	14396	1.130	ug/l #	43
59) 2-Hexanone	10.76	43	190809	46.925	ug/l #	51
64) Tetrachloroethene	10.63	164	2150	0.214	ug/l	94
71) Bromoform	12.40	173	3064	0.513	ug/l #	1
74) N-amyl acetate	11.88	43	20812	2.391	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	240961	36.440	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6540	0.218	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	240961	102.466	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	10201	0.334	ug/l	97
95) Naphthalene	15.13	128	480376	22.240	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

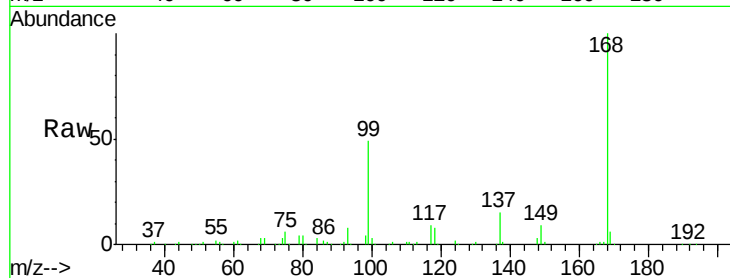
SU-03-020819-B

Tot Ion:168 Resp: 756627

Ion Ratio Lower Upper

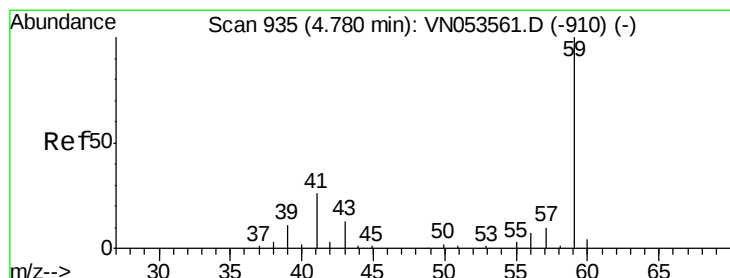
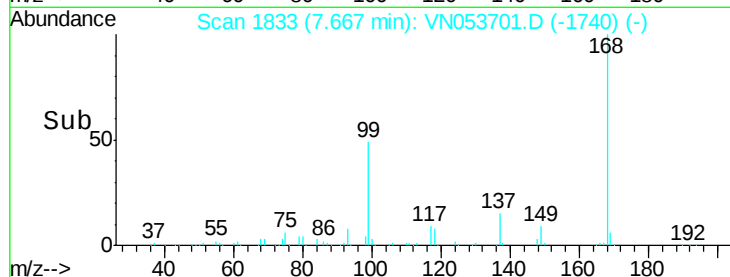
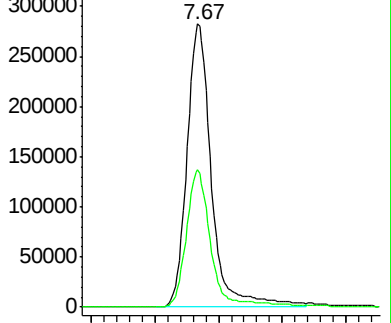
168 100

99 48.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 1.520 ug/l

RT: 4.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: VN053701.D

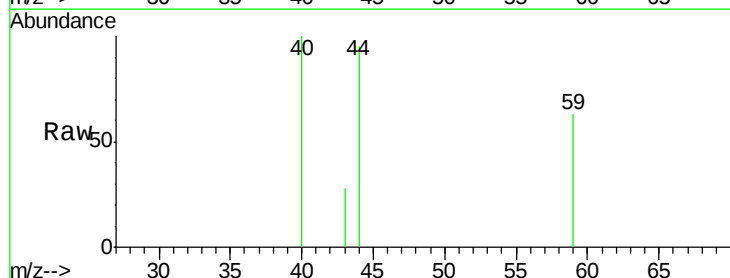
Acq: 11 Feb 2019 13:39

Tgt Ion: 59 Resp: 683

Ion Ratio Lower Upper

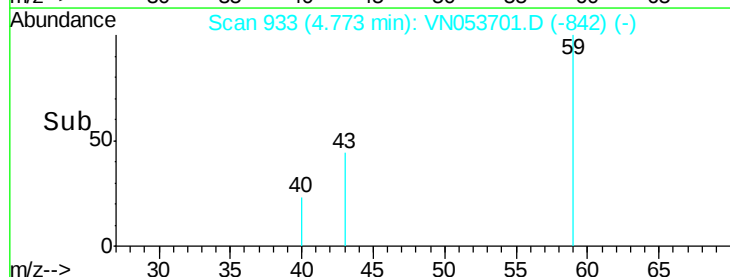
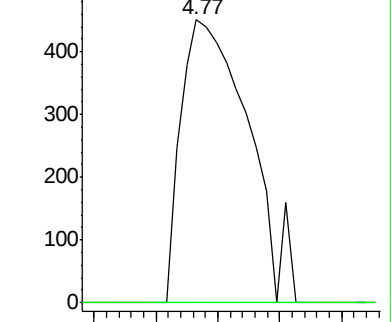
59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 8.483 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

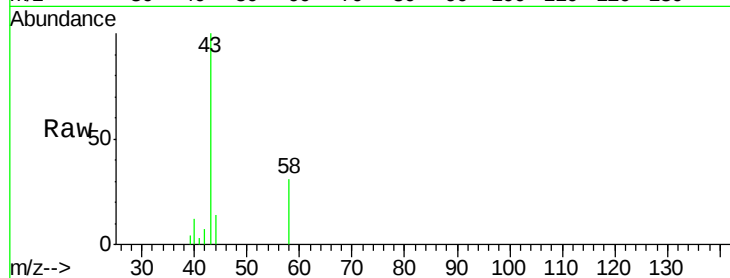
SU-03-020819-B

Tot Ion: 43 Resp: 16517

Ion Ratio Lower Upper

43 100

58 31.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

6000

5000

4000

3000

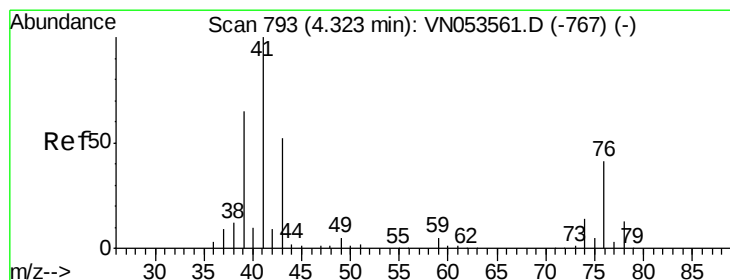
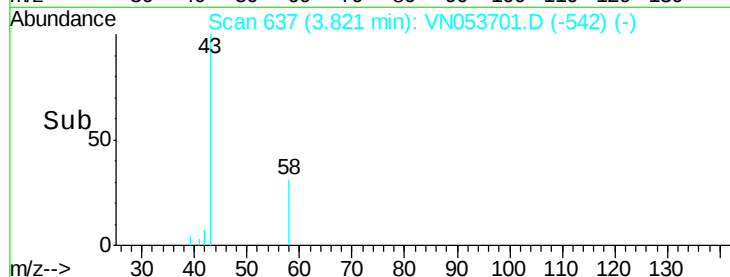
2000

1000

0

Time-->

3.75 3.80 3.85 3.90



#18

Methyl Acetate

Concen: 0.458 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN053701.D

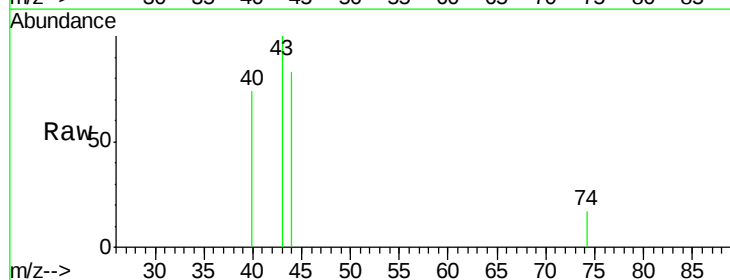
Acq: 11 Feb 2019 13:39

Tgt Ion: 43 Resp: 2641

Ion Ratio Lower Upper

43 100

74 8.1 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

1200

1000

800

600

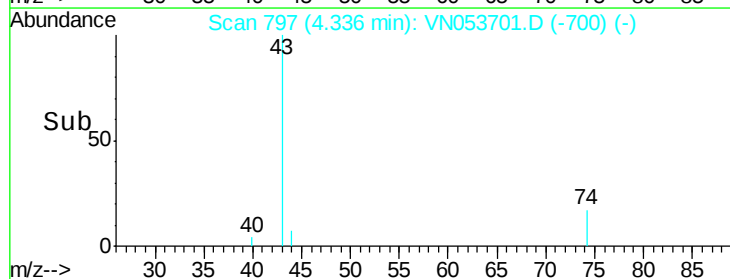
400

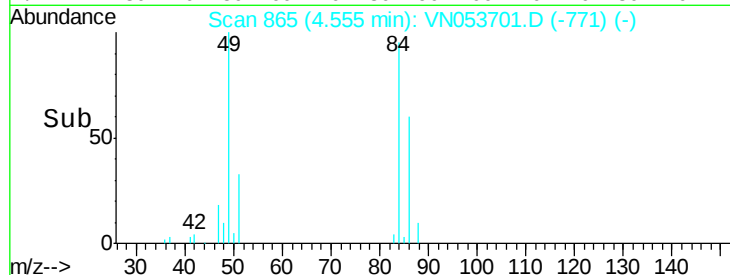
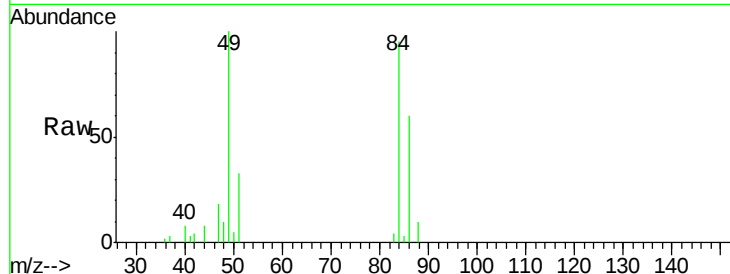
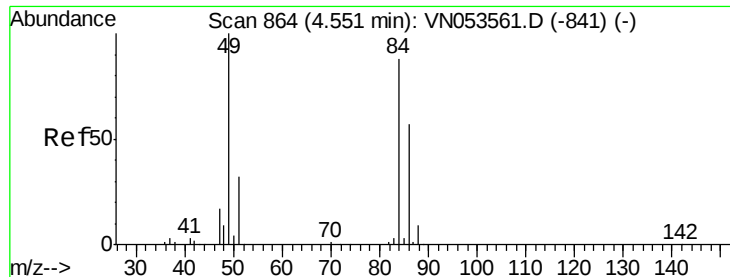
200

0

Time-->

4.25 4.30 4.35 4.40

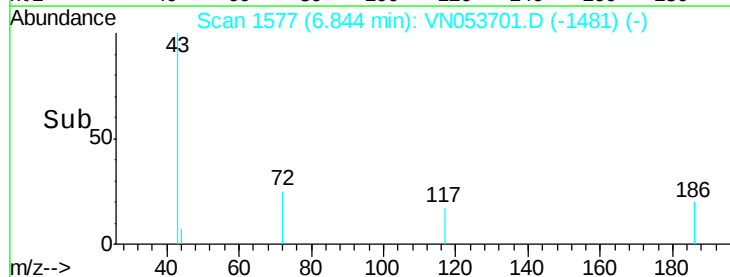
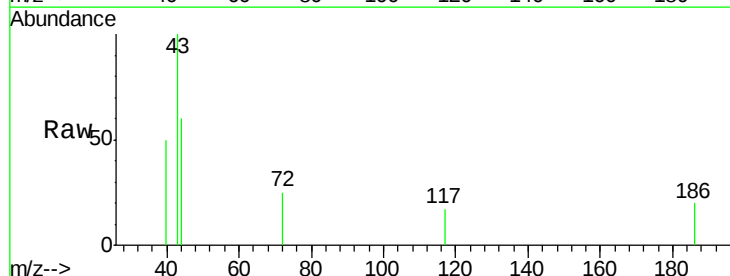
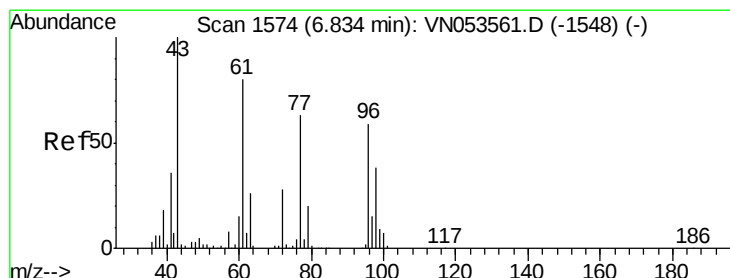
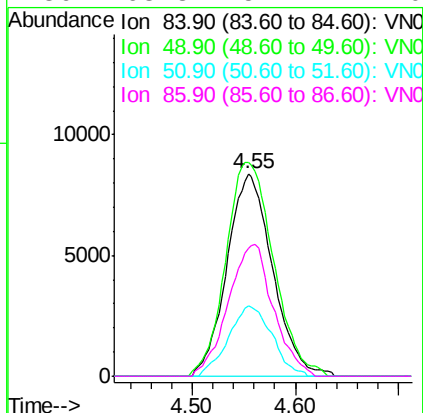




#20
Methvlene Chloride
Concen: 3.154 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053701.D
Acq: 11 Feb 2019 13:39

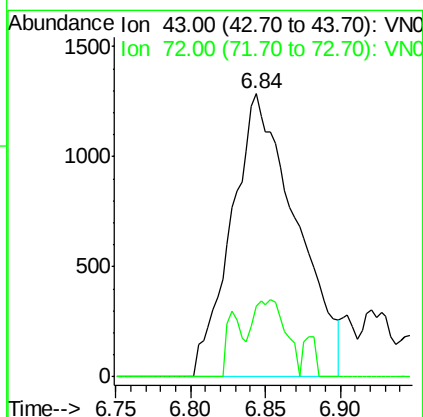
Instrument :
MSVOA_N
ClientSampled :
SU-03-020819-B

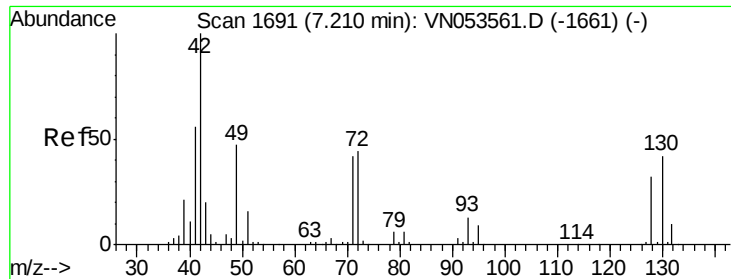
Tot Ion:	84	Resp:	25761
Ion	Ratio	Lower	Upper
84	100		
49	105.6	94.3	141.5
51	34.7	29.4	44.2
86	63.3	51.4	77.0



#25
2-Butanone
Concen: 1.389 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053701.D
Acq: 11 Feb 2019 13:39

Tgt Ion:	43	Resp:	3858
Ion	Ratio	Lower	Upper
43	100		
72	25.0	22.0	33.0





#29

Tetrahydrofuran

Concen: 0.630 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

SU-03-020819-B

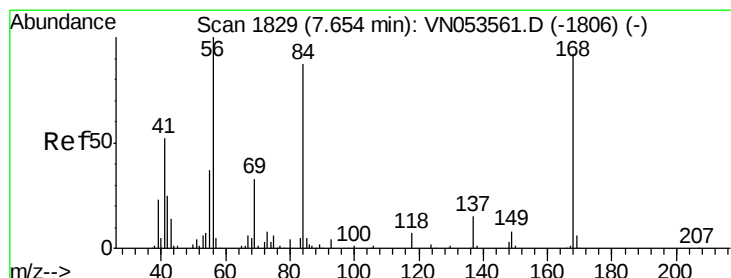
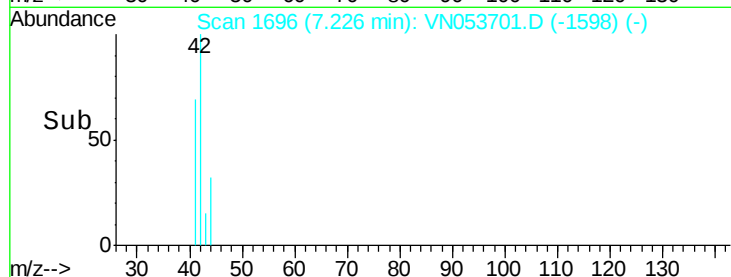
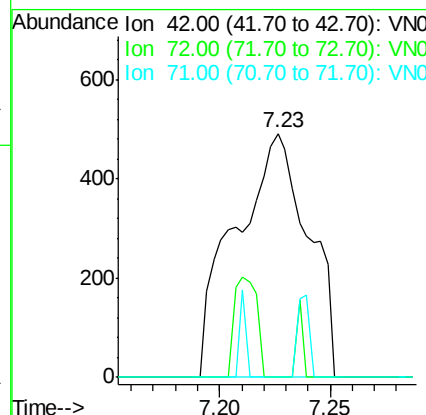
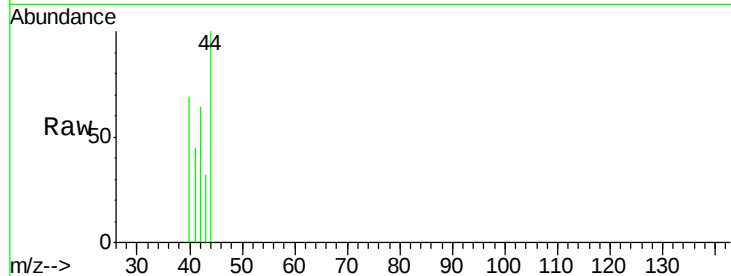
Tot Ion: 42 Resp: 1123

Ion Ratio Lower Upper

42 100

72 2.7 35.2 52.8#

71 5.6 33.0 49.4#



#31

Cyclohexane

Concen: 0.691 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

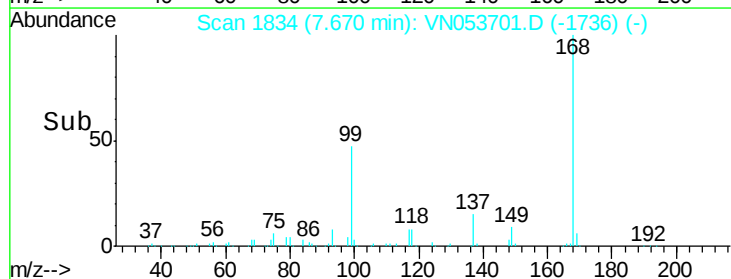
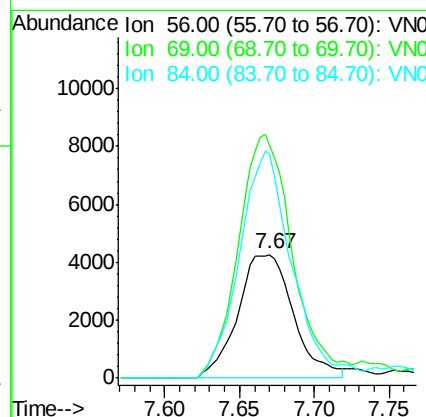
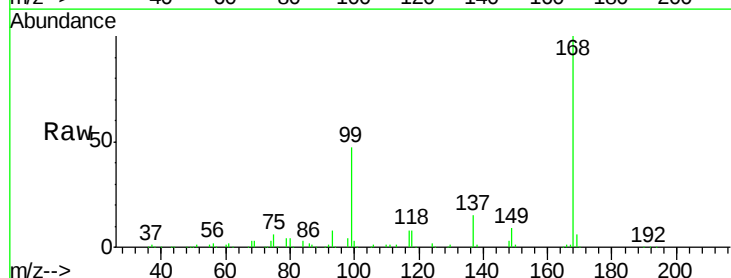
Tgt Ion: 56 Resp: 11011

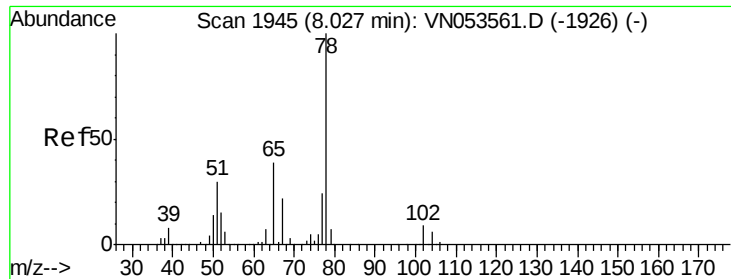
Ion Ratio Lower Upper

56 100

69 188.8 26.4 39.6#

84 181.3 67.9 101.9#





#33

1,2-Dichloroethane-d4

Concen: 53.070 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

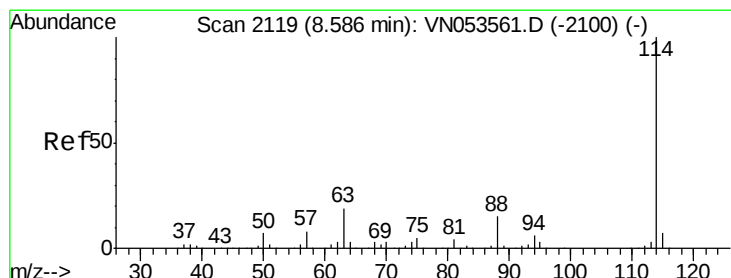
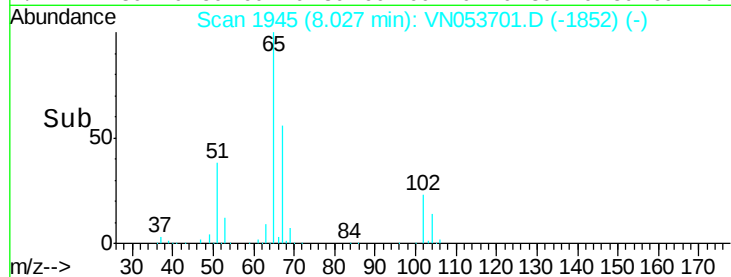
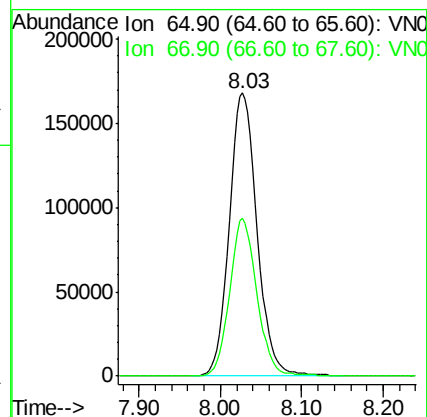
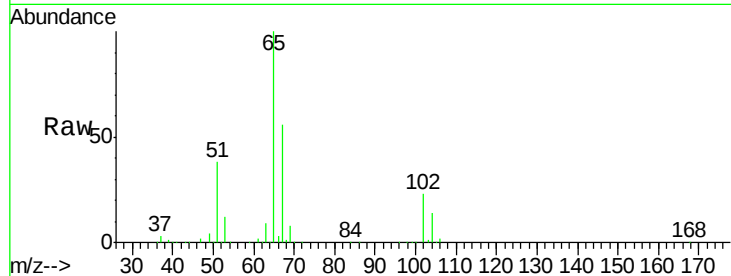
SU-03-020819-B

Tot Ion: 65 Resp: 402826

Ion Ratio Lower Upper

65 100

67 54.7 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

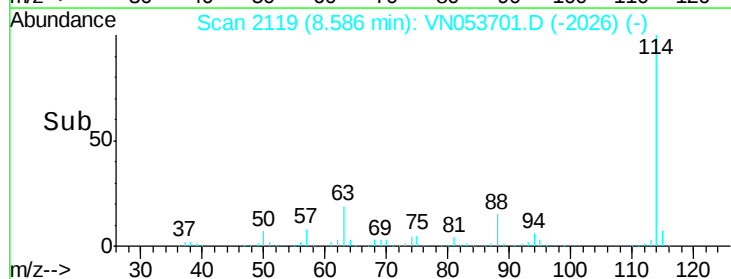
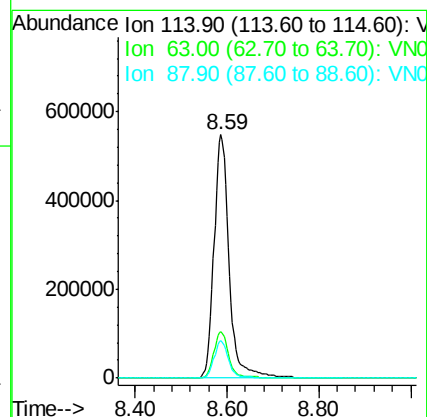
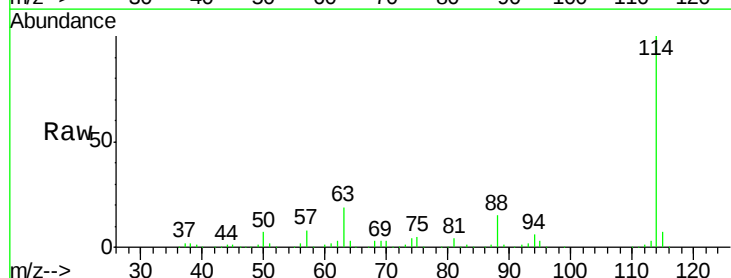
Tgt Ion: 114 Resp: 1253662

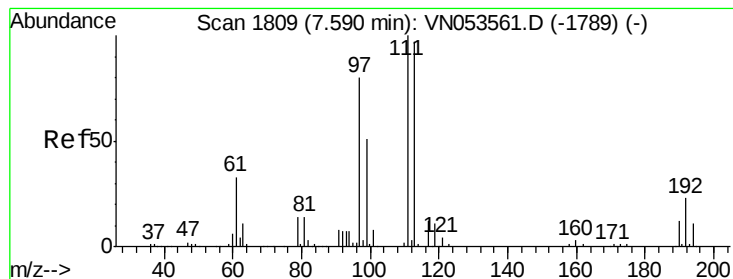
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.804 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

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ClientSampleId :

SU-03-020819-B

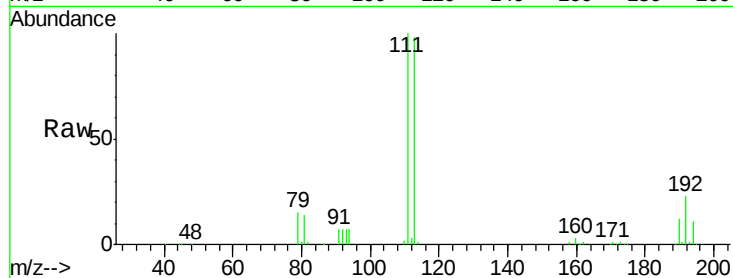
Tot Ion:113 Resp: 394521

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

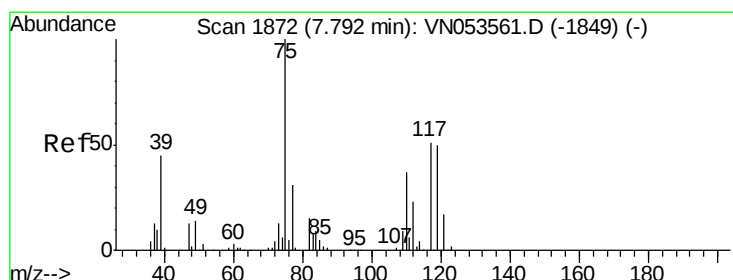
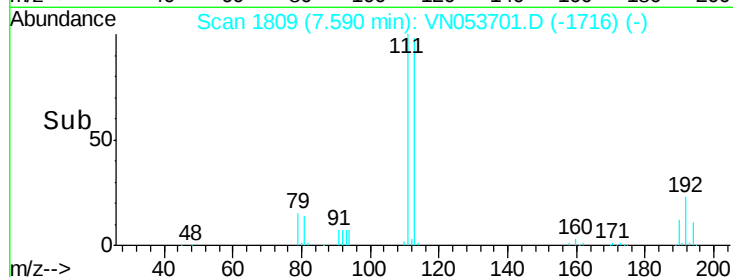
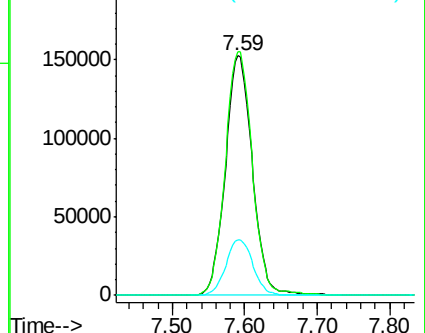
192 23.2 18.2 27.2



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: 4.143 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

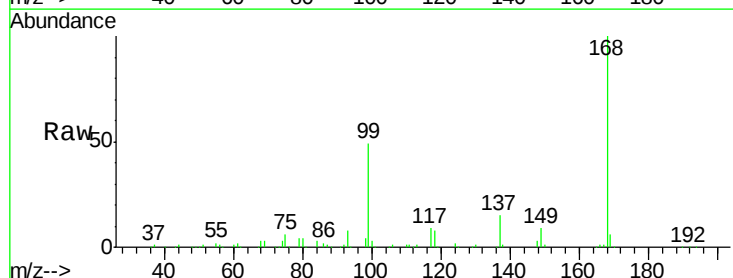
Tgt Ion: 75 Resp: 46825

Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.3#

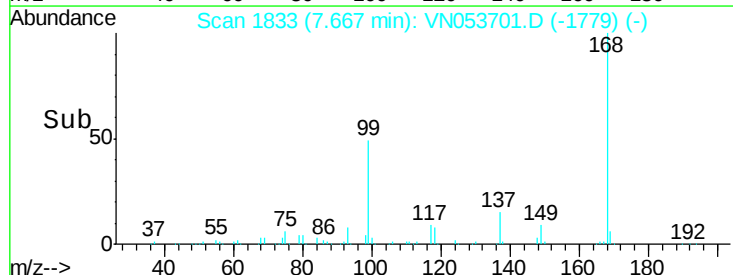
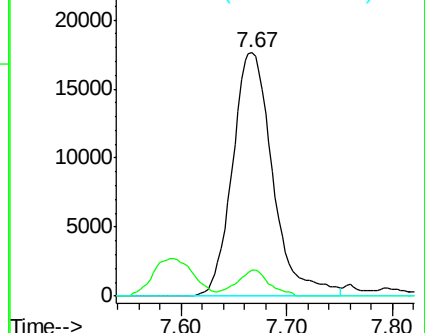
77 0.0 25.1 37.7#

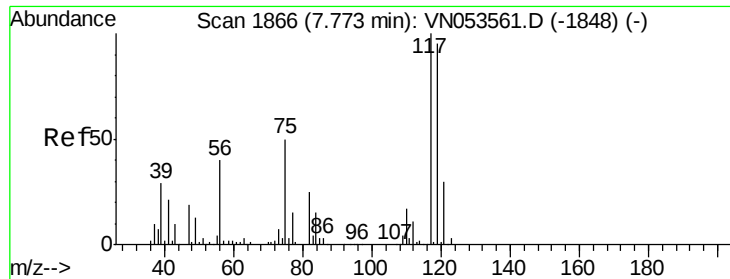


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.436 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

SU-03-020819-B

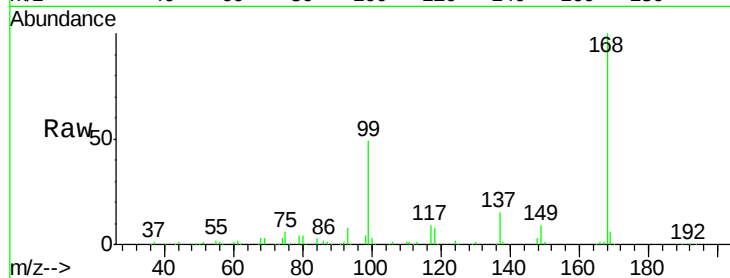
Tot Ion:117 Resp: 61891

Ion Ratio Lower Upper

117 100

119 5.0 77.2 115.8#

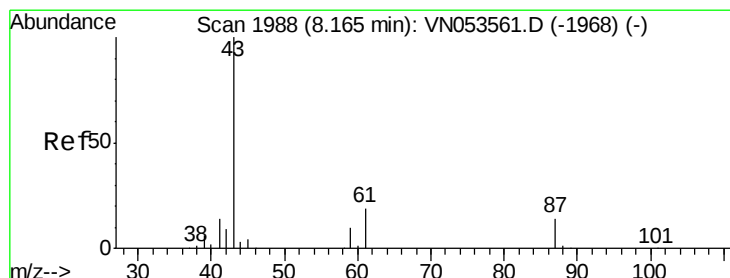
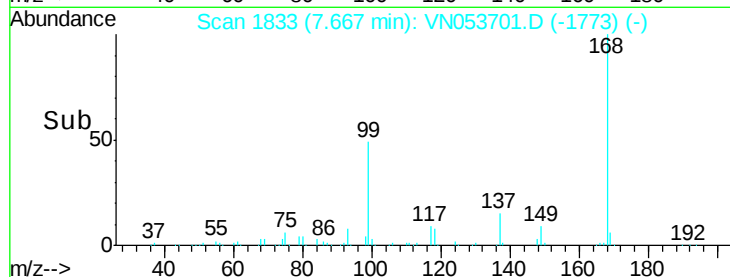
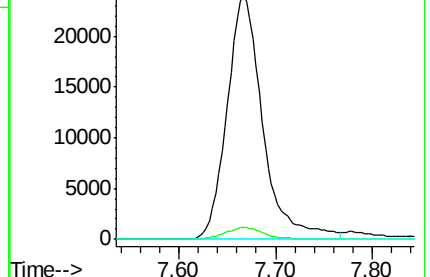
121 0.0 24.6 37.0#



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: 2.687 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

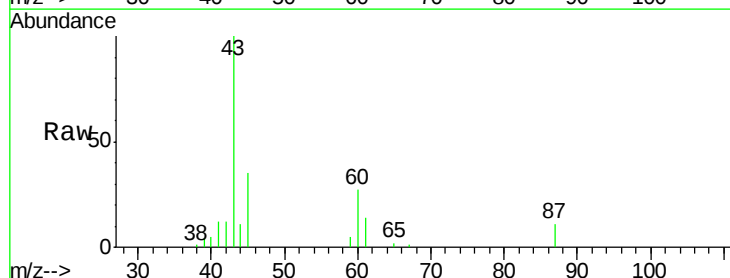
Tgt Ion: 43 Resp: 32749

Ion Ratio Lower Upper

43 100

61 17.5 23.9 35.9#

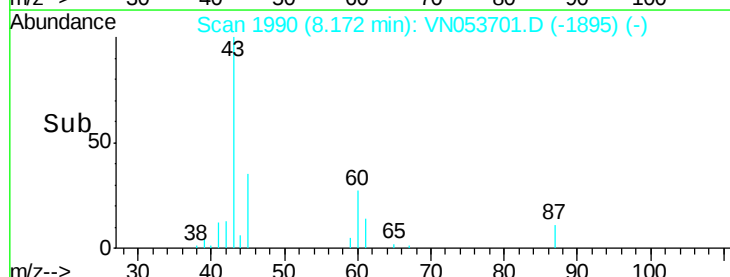
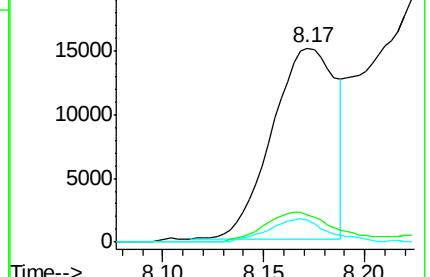
87 11.1 11.0 16.6

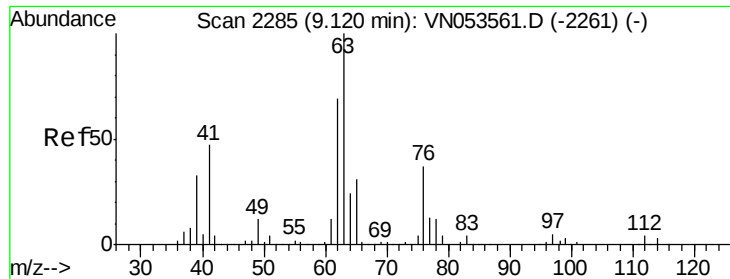


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

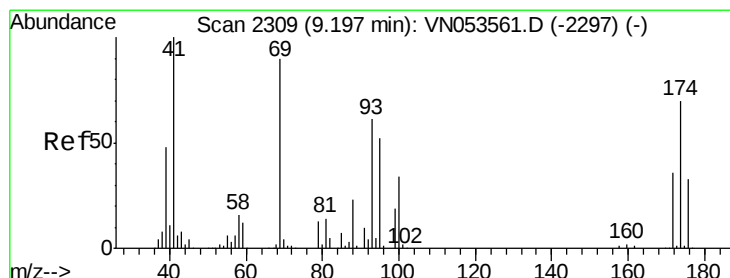
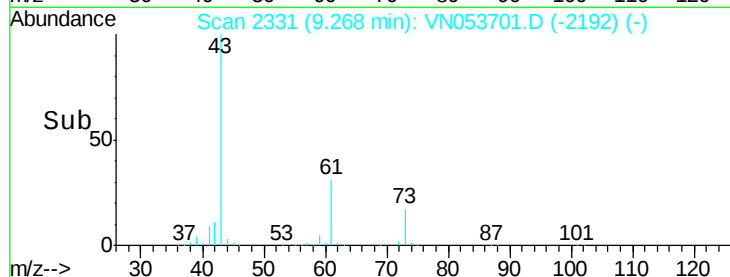
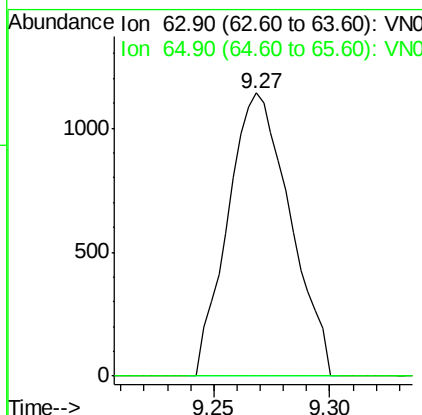
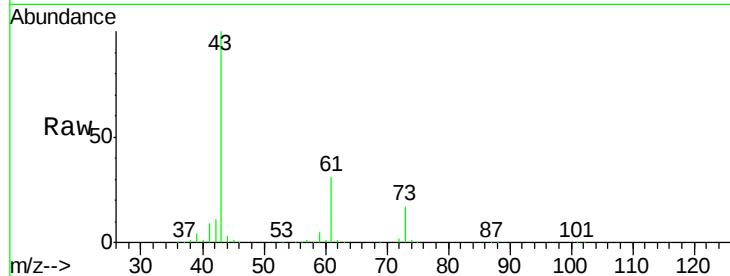




#45
 1,2-Dichloropropane
 Concen: 0.238 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN053701.D
 Acq: 11 Feb 2019 13:39

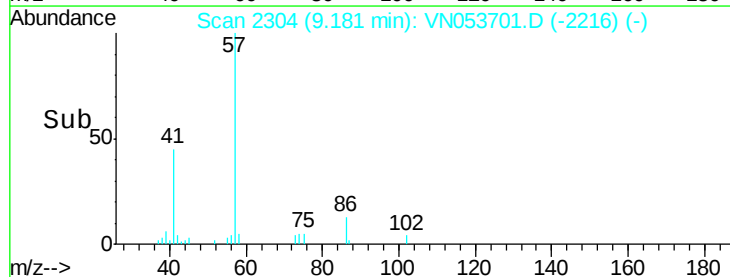
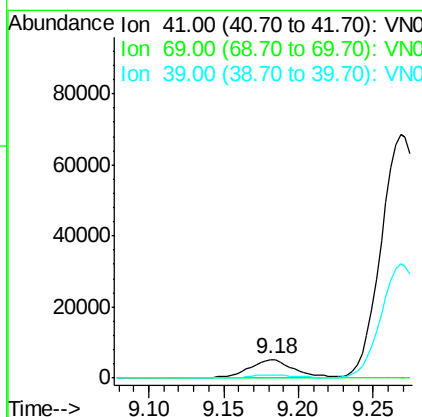
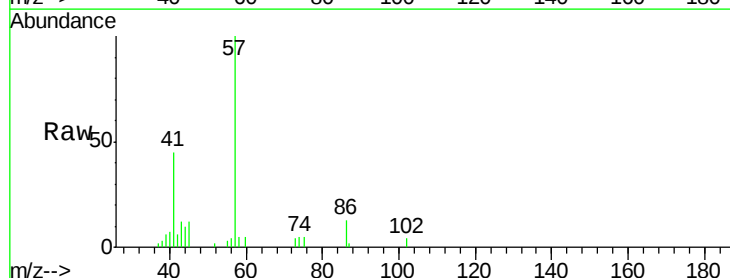
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-020819-B

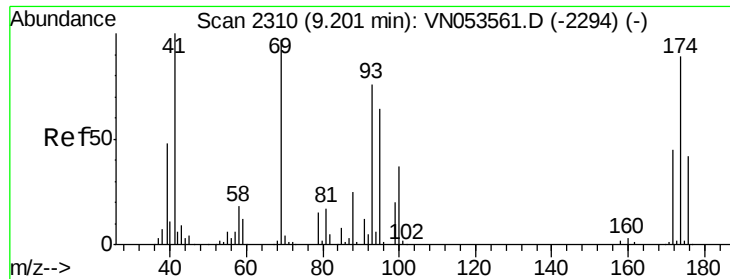
Tot Ion: 63 Resp: 2121
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.931 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN053701.D
 Acq: 11 Feb 2019 13:39

Tgt Ion: 41 Resp: 11236
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.8 110.6#
 39 0.0 40.0 60.0#





#49

1,4-Dioxane

Concen: 41.218 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

SU-03-020819-B

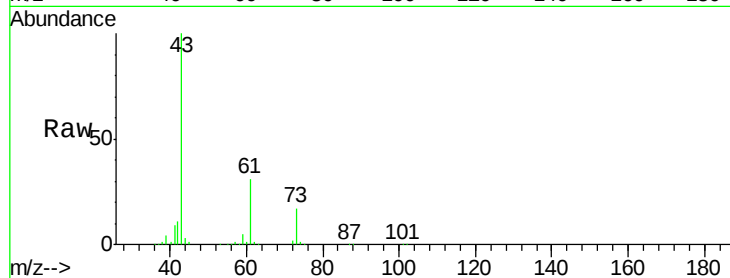
Tot Ion: 88 Resp: 186

Ion Ratio Lower Upper

88 100

43 856525.3 27.8 41.6#

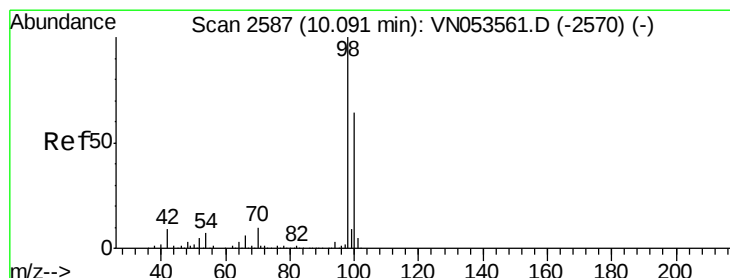
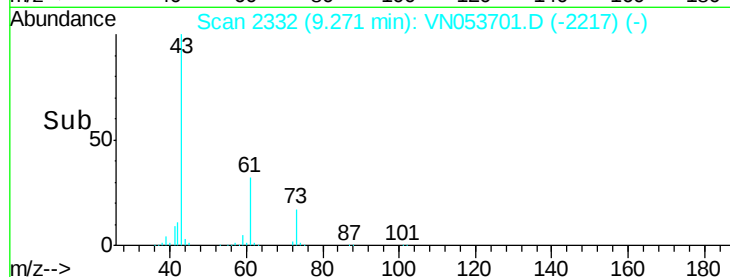
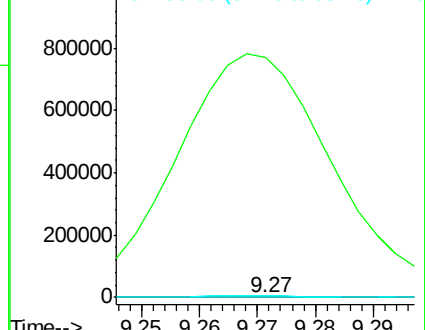
58 4550.0 56.5 84.7#



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: 51.304 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053701.D

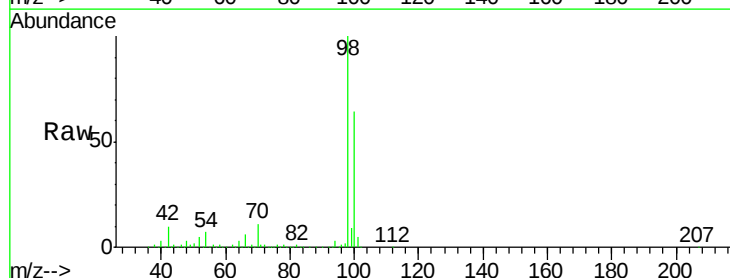
Acq: 11 Feb 2019 13:39

Tgt Ion: 98 Resp: 1525971

Ion Ratio Lower Upper

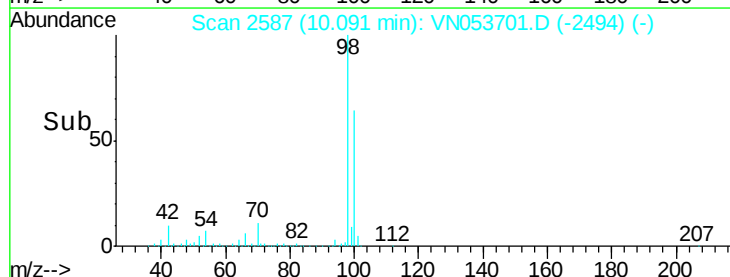
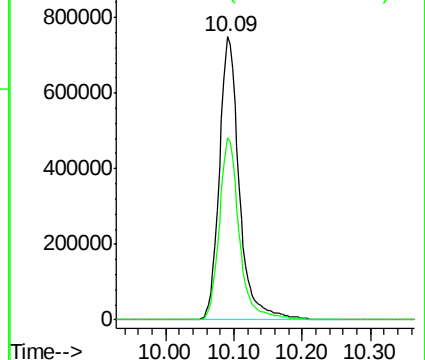
98 100

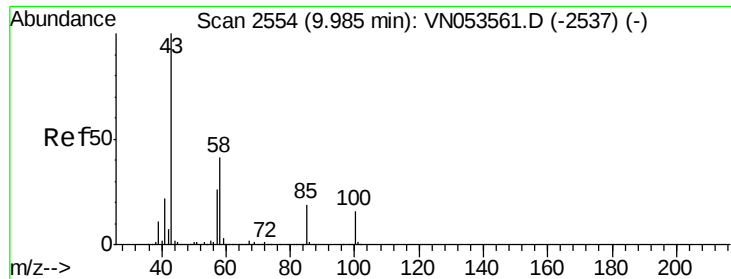
100 64.3 51.4 77.0



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: 1.537 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

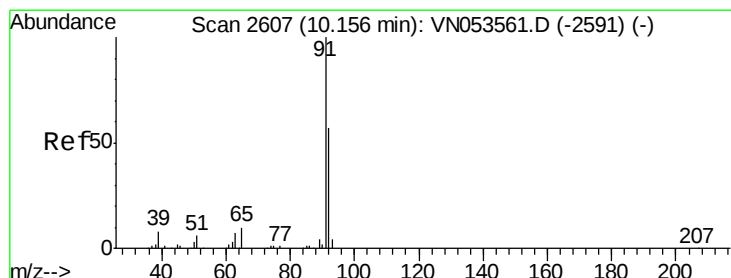
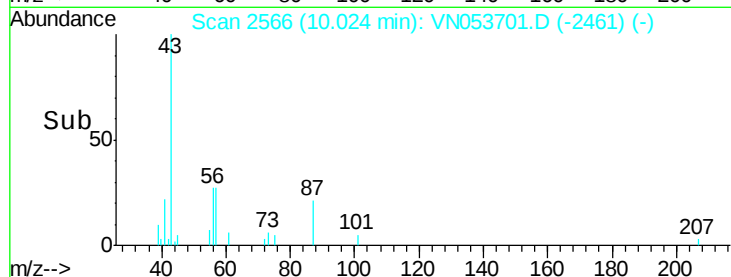
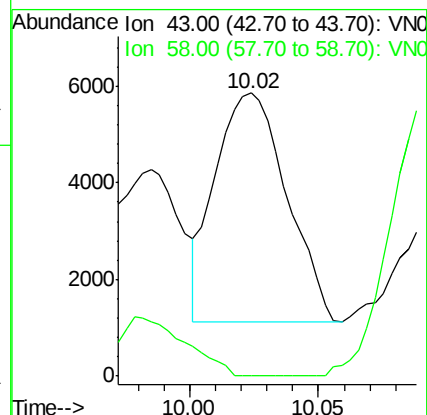
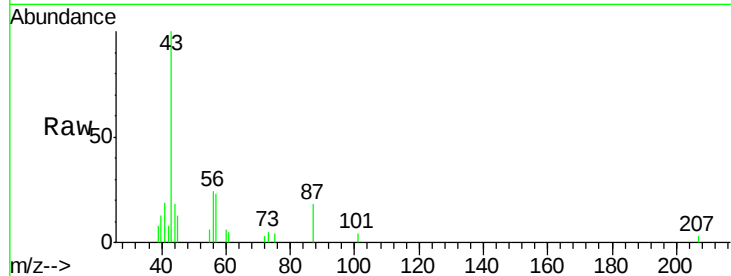
SU-03-020819-B

Tot Ion: 43 Resp: 9206

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



#52

Toluene

Concen: 0.454 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053701.D

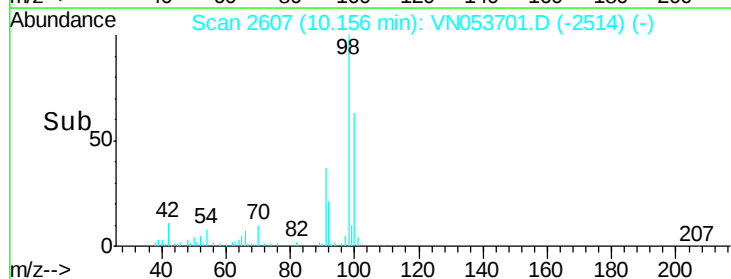
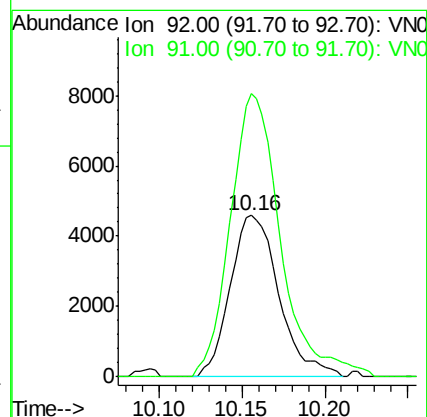
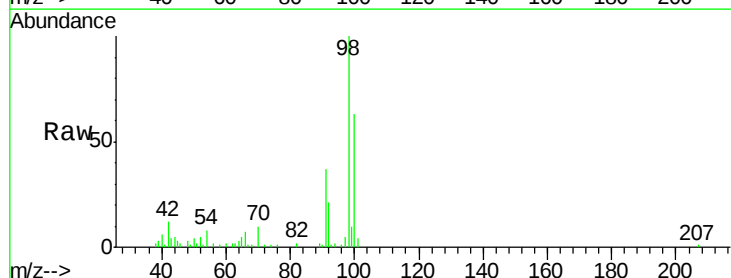
Acq: 11 Feb 2019 13:39

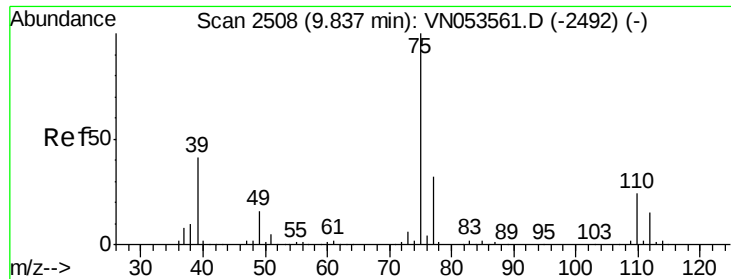
Tgt Ion: 92 Resp: 9388

Ion Ratio Lower Upper

92 100

91 180.9 139.9 209.9

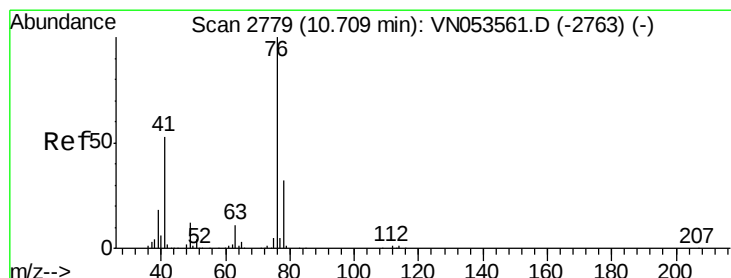
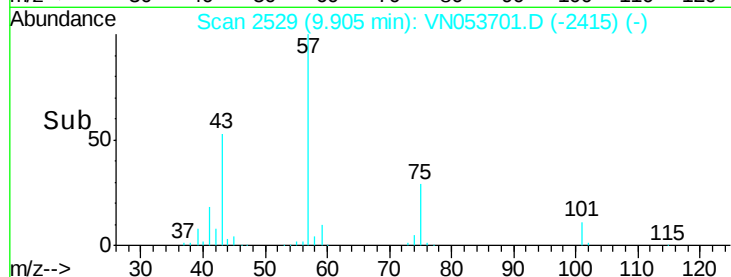
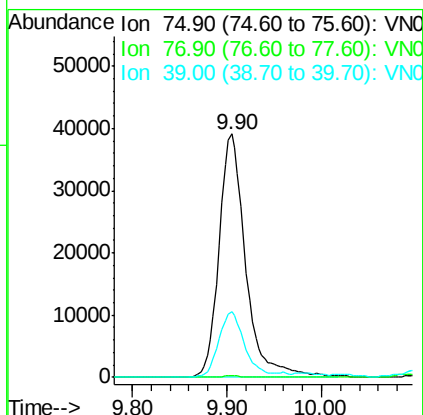
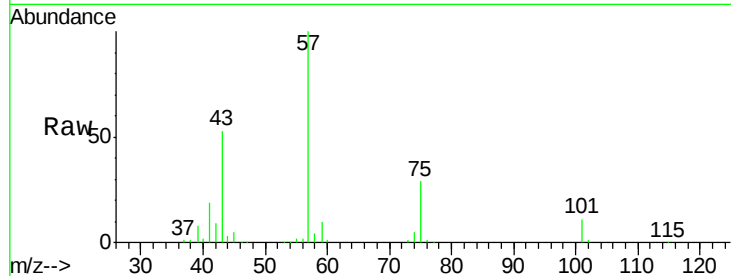




#54
 cis-1,3-Dichloropropene
 Concen: 5.788 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053701.D
 Acq: 11 Feb 2019 13:39

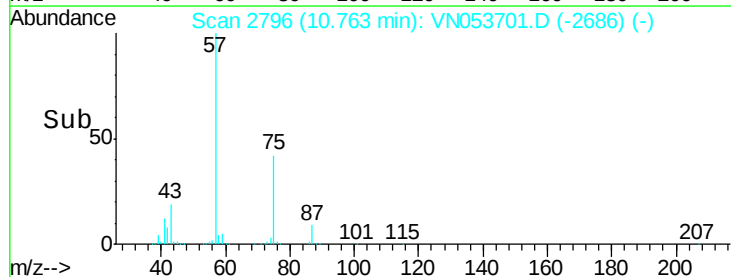
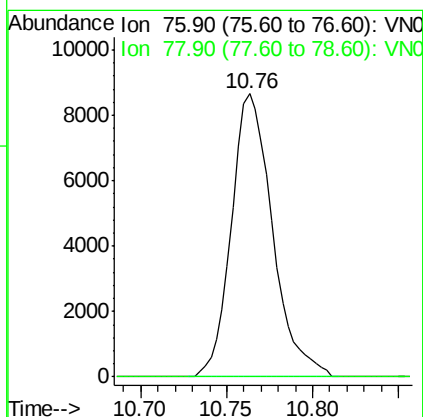
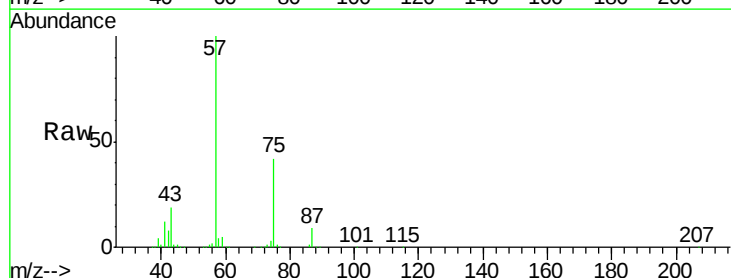
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-020819-B

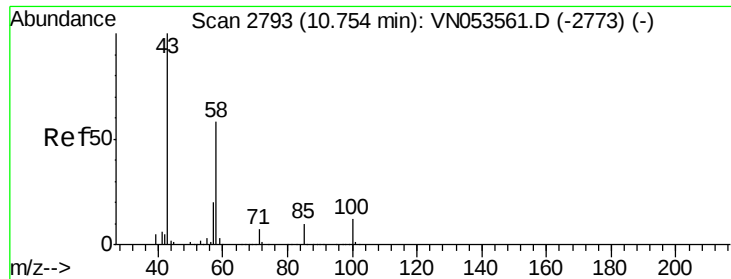
Tot Ion: 75 Resp: 76734
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.8 38.6#
 39 27.0 33.4 50.0#



#57
 1,3-Dichloropropane
 Concen: 1.130 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053701.D
 Acq: 11 Feb 2019 13:39

Tgt Ion: 76 Resp: 14396
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

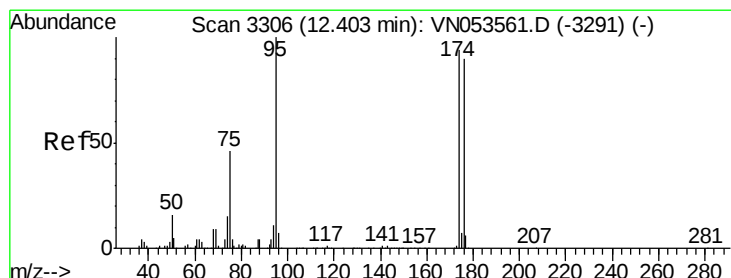
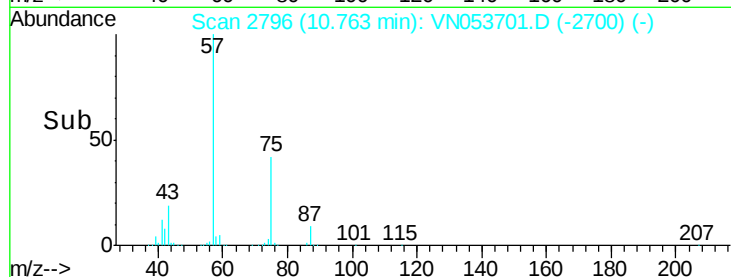
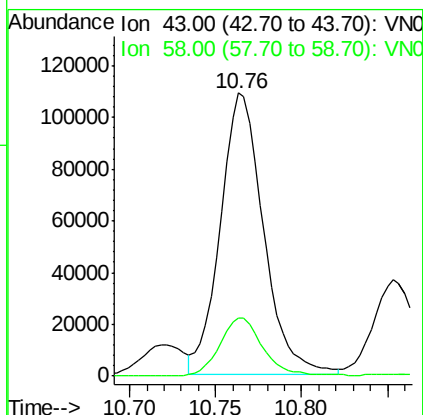
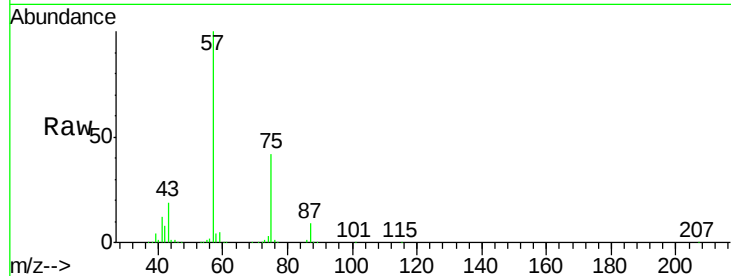




#59
2-Hexanone
Concen: 46.925 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053701.D
Acq: 11 Feb 2019 13:39

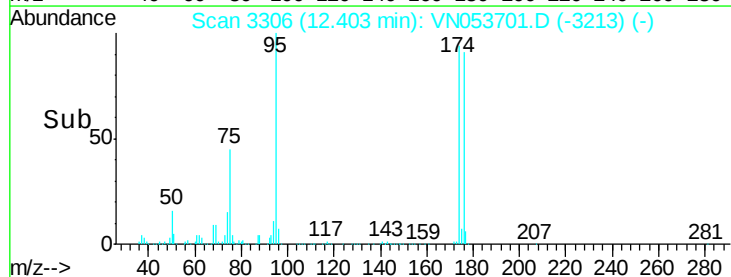
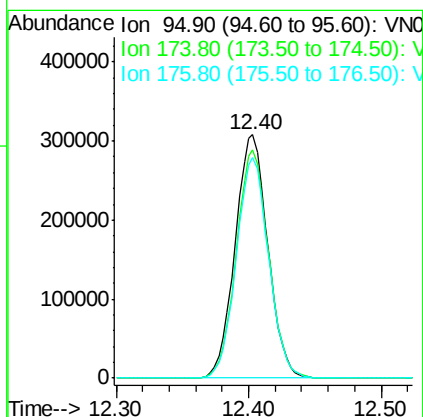
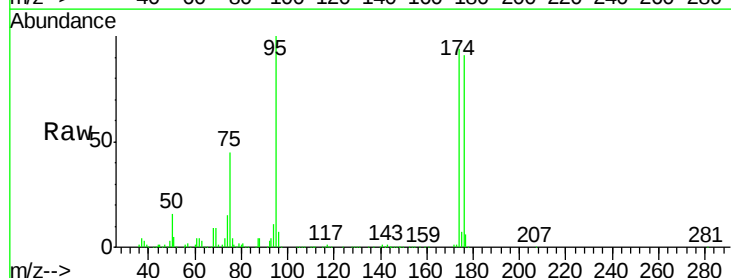
Instrument :
MSVOA_N
ClientSampleId :
SU-03-020819-B

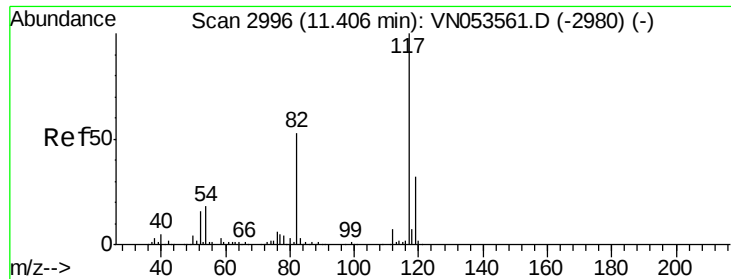
Tot Ion: 43 Resp: 190809
Ion Ratio Lower Upper
43 100
58 20.8 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: 53.063 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053701.D
Acq: 11 Feb 2019 13:39

Tgt Ion: 95 Resp: 526390
Ion Ratio Lower Upper
95 100
174 92.9 0.0 183.2
176 89.6 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

SU-03-020819-B

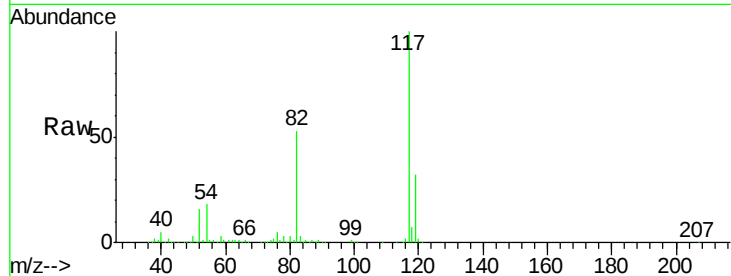
Tot Ion:117 Resp: 1173269

Ion Ratio Lower Upper

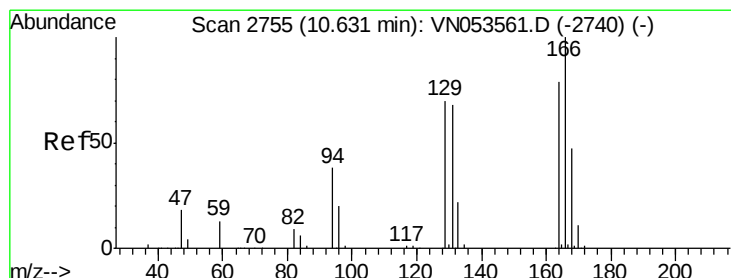
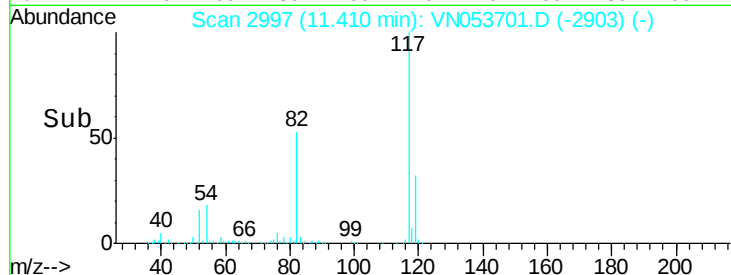
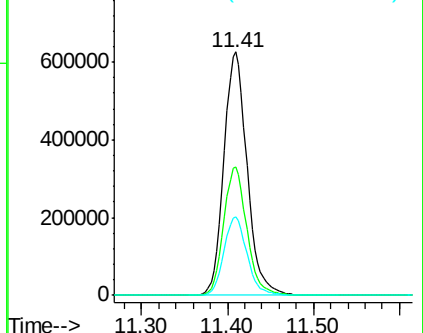
117 100

82 52.8 42.9 64.3

119 32.3 26.0 39.0



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



#64

Tetrachloroethene

Concen: 0.214 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Tgt Ion:164 Resp: 2150

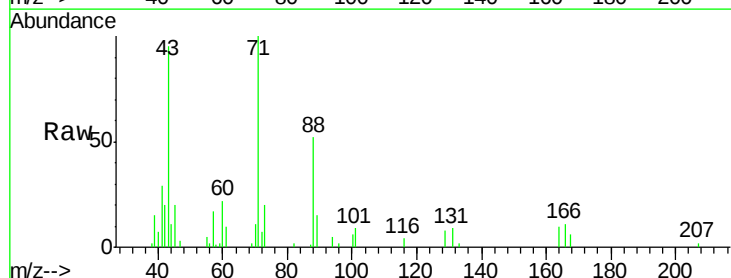
Ion Ratio Lower Upper

164 100

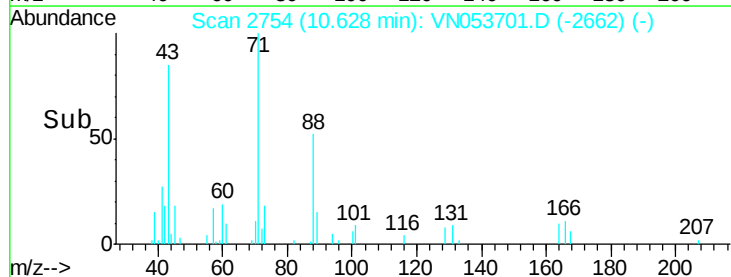
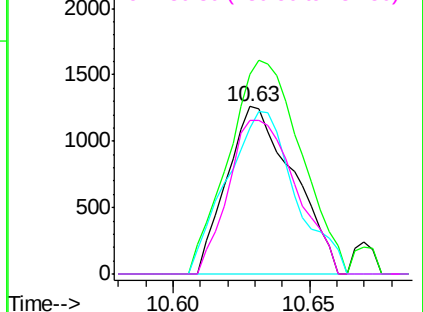
166 119.9 102.2 153.4

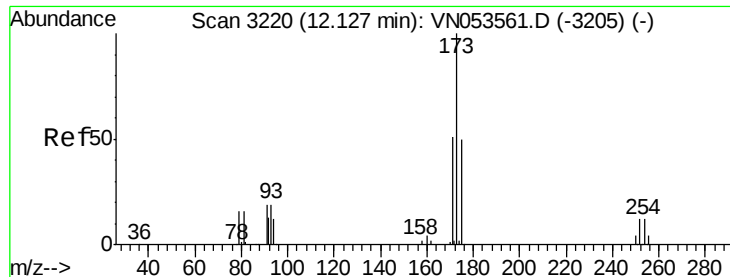
129 87.5 72.6 109.0

131 92.2 69.5 104.3



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#71

Bromoform

Concen: 0.513 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

SU-03-020819-B

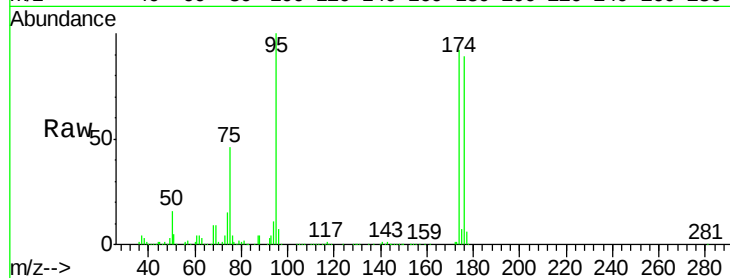
Tot Ion:173 Resp: 3064

Ion Ratio Lower Upper

173 100

175 987.3 24.6 74.0#

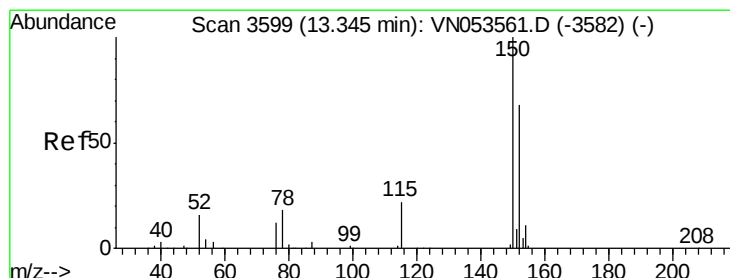
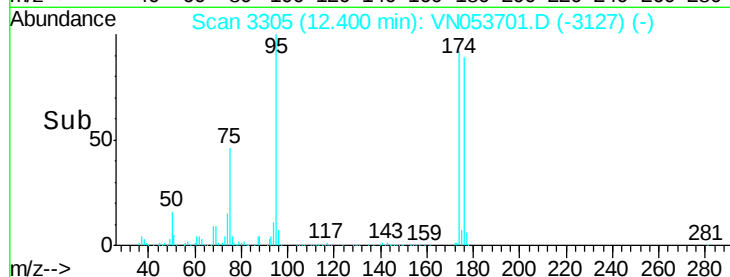
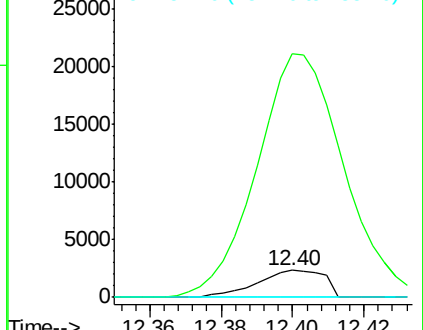
254 0.0 0.2 0.2#



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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

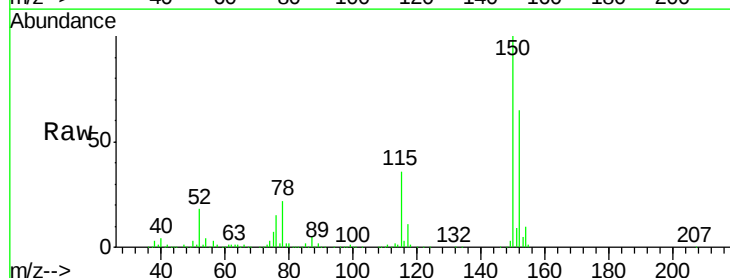
Tgt Ion:152 Resp: 514821

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.4

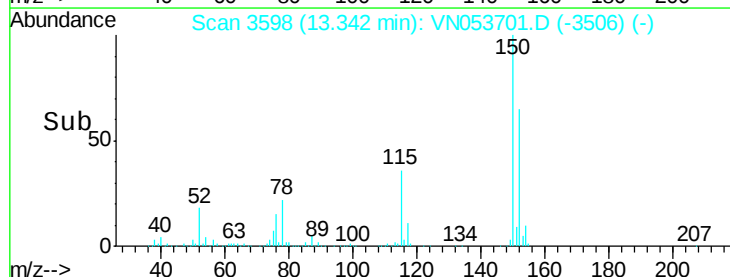
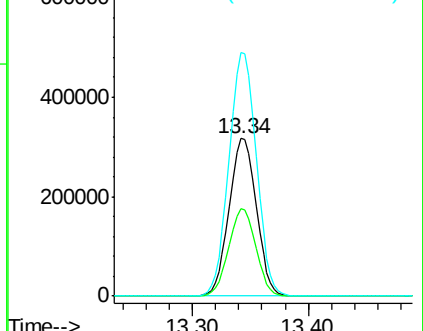
150 155.2 0.0 349.0

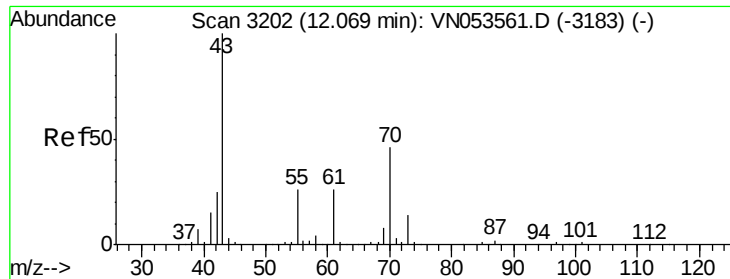


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.391 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

SU-03-020819-B

Tot Ion: 43 Resp: 20812

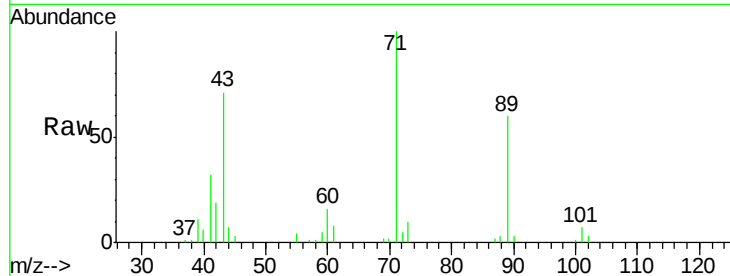
Ion Ratio Lower Upper

43 100

70 2.6 35.4 53.2#

55 5.4 20.9 31.3#

61 11.7 20.5 30.7#

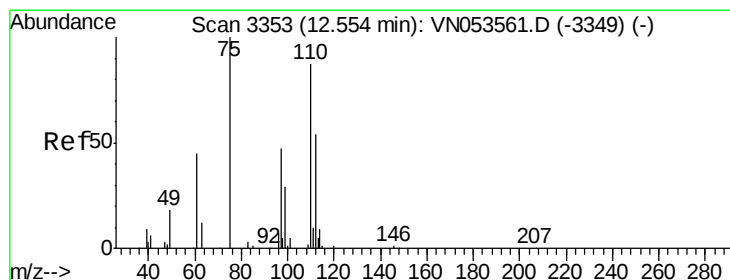
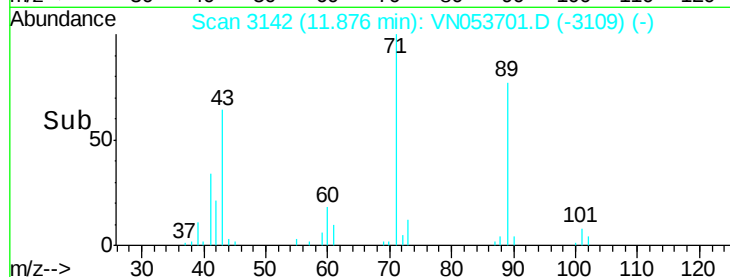
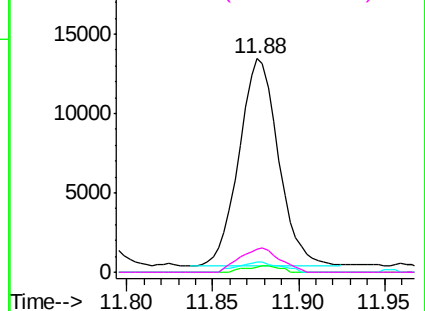


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 36.440 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053701.D

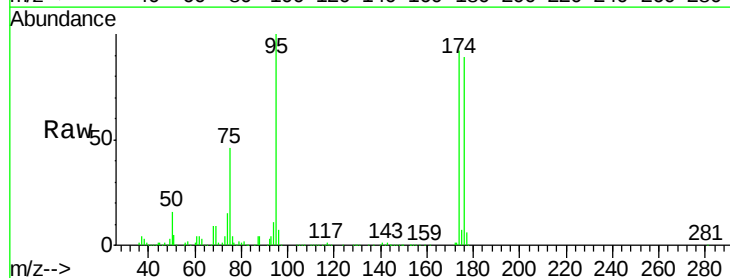
Acq: 11 Feb 2019 13:39

Tgt Ion: 75 Resp: 240961

Ion Ratio Lower Upper

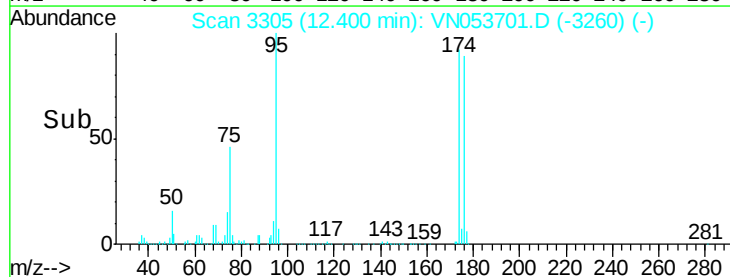
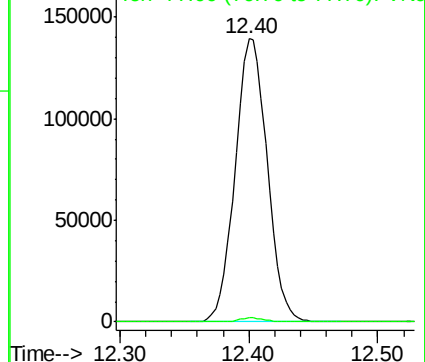
75 100

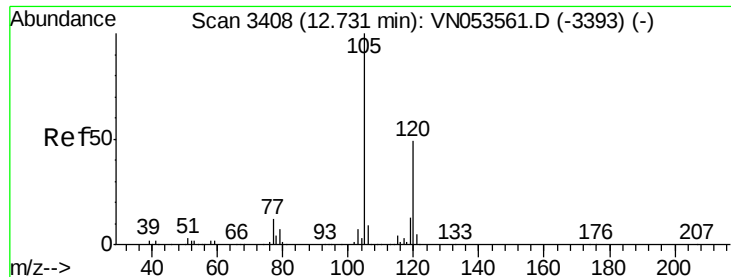
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.218 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

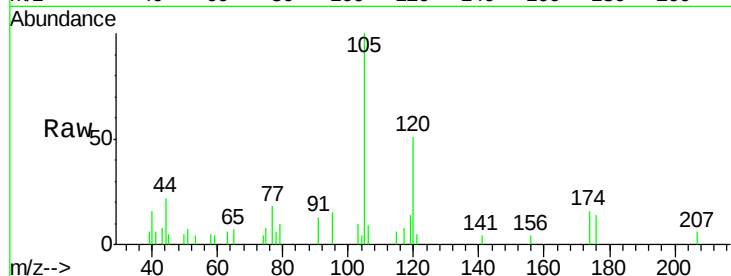
SU-03-020819-B

Tot Ion:105 Resp: 6540

Ion Ratio Lower Upper

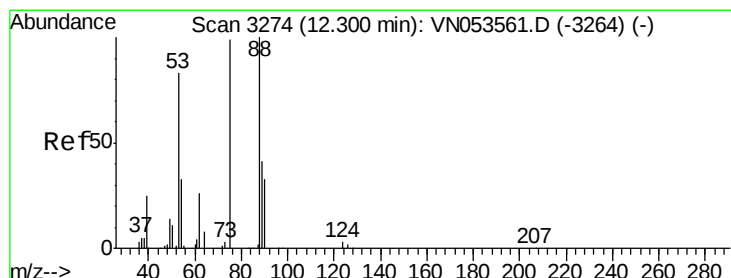
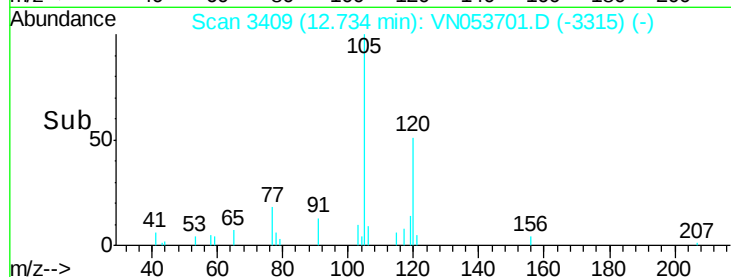
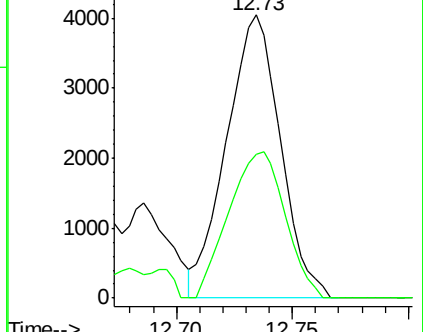
105 100

120 54.1 24.9 74.6



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: 102.466 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

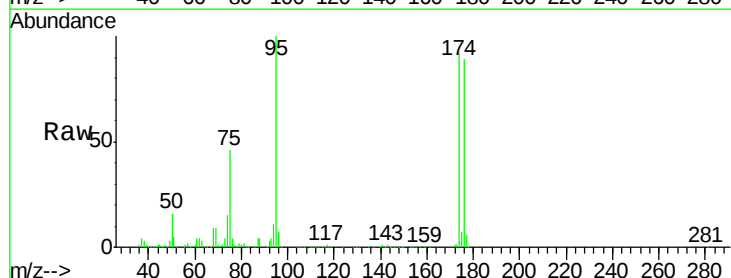
Tgt Ion: 75 Resp: 240961

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

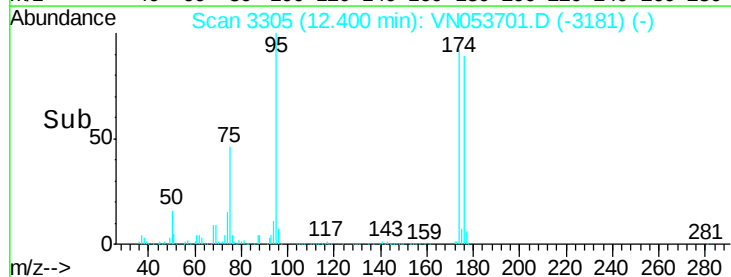
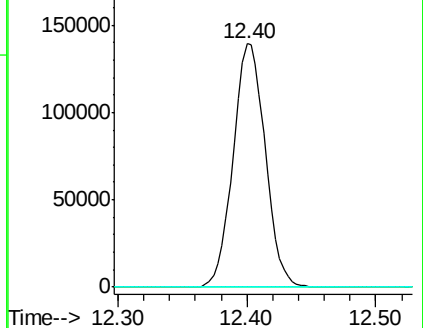
89 0.0 35.6 53.4#

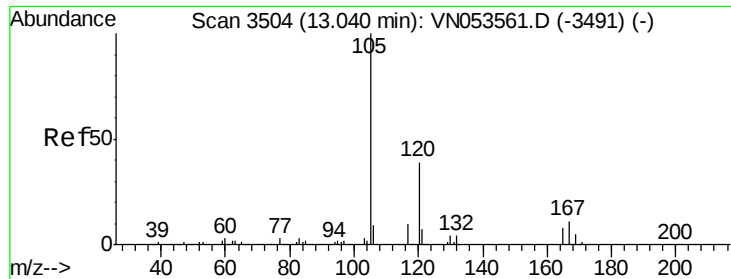


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.334 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

Instrument :

MSVOA_N

ClientSampled :

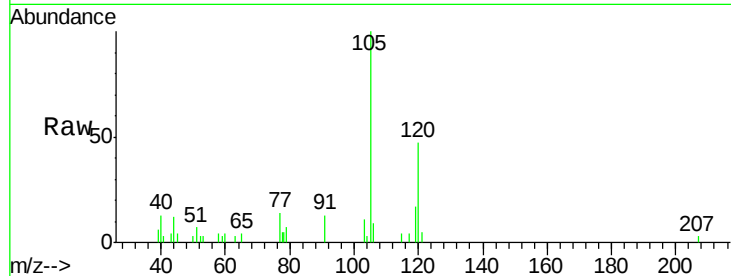
SU-03-020819-B

Tot Ion:105 Resp: 10201

Ion Ratio Lower Upper

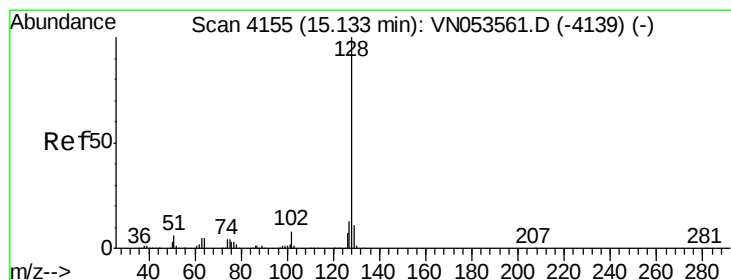
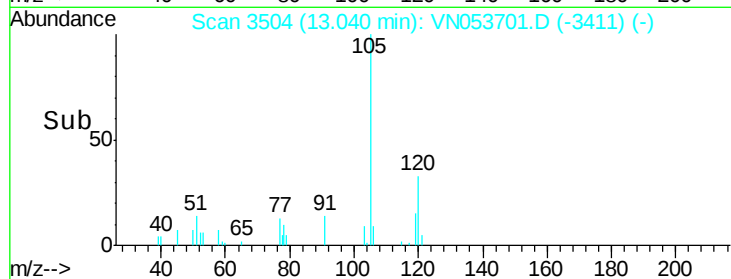
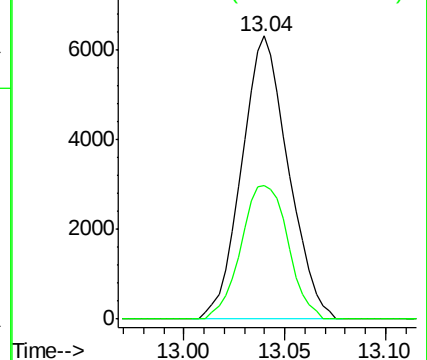
105 100

120 47.7 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 22.240 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053701.D

Acq: 11 Feb 2019 13:39

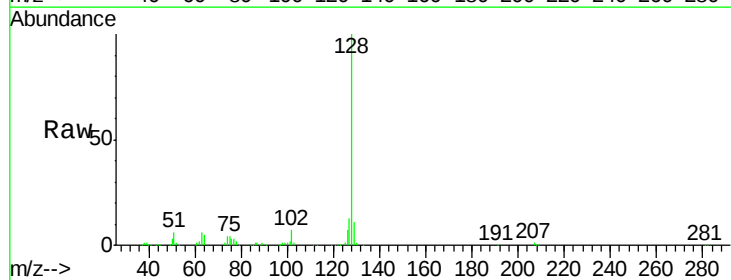
Tgt Ion:128 Resp: 480376

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

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

