

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053715.D
 Acq On : 11 Feb 2019 19:54
 Operator : JC/SP
 Sample : K1448-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30171

Quant Time: Feb 11 22:12:40 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	698689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1147140	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1071222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	492903	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	369000	52.65	ug/l	0.00
Spiked Amount			Recovery	=	105.30%	
35) Dibromofluoromethane	7.59	113	364131	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
50) Toluene-d8	10.09	98	1376913	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.40	95	490667	54.06	ug/l	0.00
Spiked Amount			Recovery	=	108.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	1712	0.429	ug/l	52
11) Tert butyl alcohol	4.78	59	25017	60.308	ug/l #	89
13) Acrolein	3.62	56	336	1.488	ug/l #	14
16) Acetone	3.82	43	150075	83.473	ug/l	98
17) Carbon Disulfide	4.06	76	6384	0.317	ug/l	98
18) Methyl Acetate	4.33	43	176034	33.061	ug/l	100
20) Methylene Chloride	4.55	84	6517	0.864	ug/l #	83
25) 2-Butanone	6.84	43	103095	40.206	ug/l	100
31) Cyclohexane	7.66	56	14608	1.067	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41143	3.979	ug/l #	49
37) Ethyl Acetate	6.84	43	103095	17.851	ug/l #	68
38) Carbon Tetrachloride	7.67	117	58258	5.592	ug/l #	16
39) Methylcyclohexane	9.08	83	3673	0.299	ug/l	92
40) Benzene	8.04	78	635631	19.933	ug/l	100
41) Methacrylonitrile	7.19	41	2182	0.676	ug/l #	33
42) 1,2-Dichloroethane	8.04	62	5170	0.546	ug/l	90
43) Isopropyl Acetate	8.32	43	183196	16.425	ug/l #	52
48) Methyl methacrylate	9.17	41	4830	0.907	ug/l #	33
49) 1,4-Dioxane	9.20	88	2028	64.358	ug/l #	40
51) 4-Methyl-2-Pentanone	9.99	43	2428	0.443	ug/l	95
52) Toluene	10.16	92	265620	14.035	ug/l	98
53) t-1,3-Dichloropropene	10.15	75	2822	0.276	ug/l #	1
59) 2-Hexanone	10.76	43	1213	0.326	ug/l	97
67) Ethyl Benzene	11.51	91	28541	0.764	ug/l	96
68) m/p-Xylenes	11.62	106	62868	4.407	ug/l	99
69) o-Xylene	11.95	106	22690	1.646	ug/l	99
71) Bromoform	12.40	173	3055	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	227258	35.896	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	13389	0.466	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	227258	100.936	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	31302	1.069	ug/l	98
95) Naphthalene	15.13	128	56050	4.235	ug/l	98

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

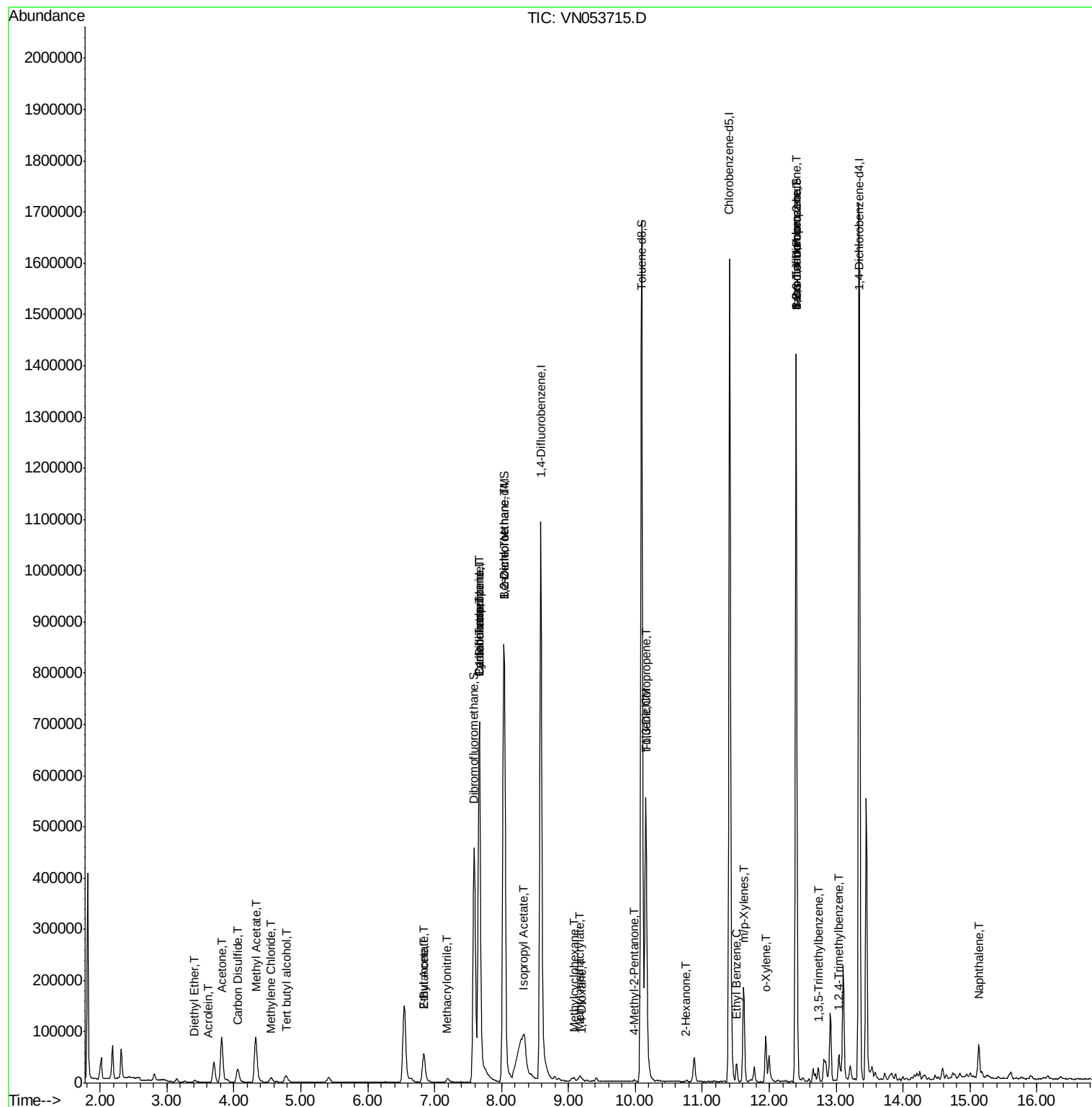
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

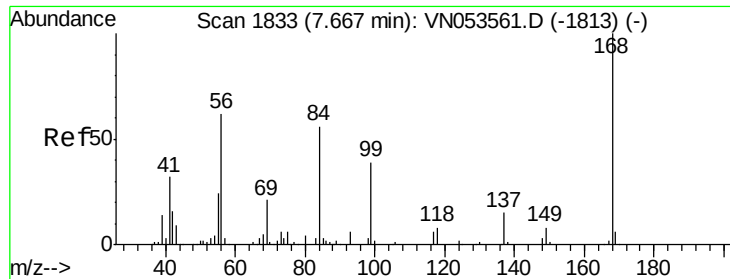
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021119\
Data File : VN053715.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

ClientSampled :

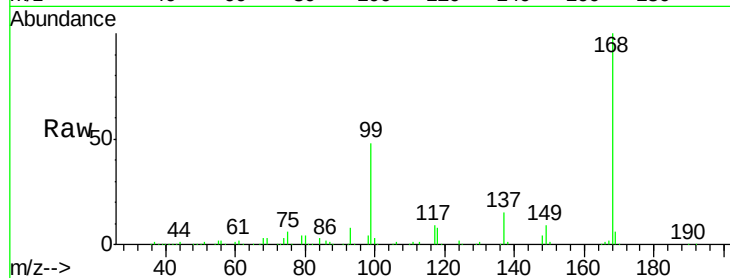
30171

Tot Ion:168 Resp: 698689

Ion Ratio Lower Upper

168 100

99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

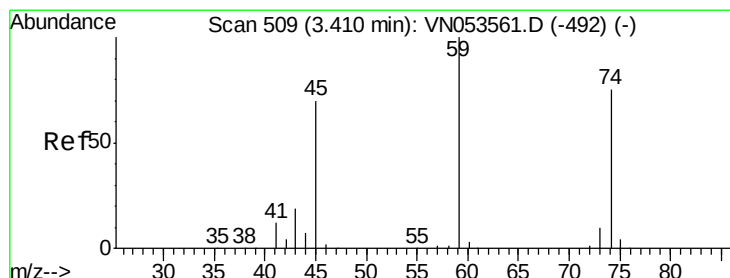
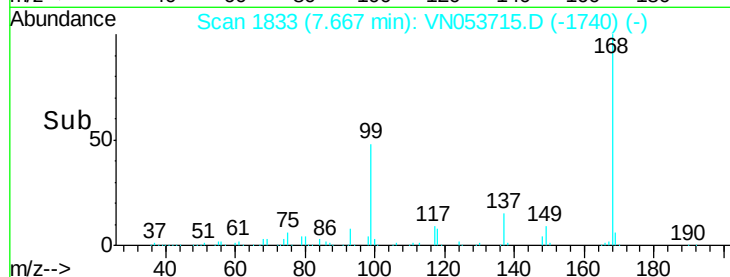
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 0.429 ug/l

RT: 3.41 min Scan# 509

Delta R.T. 0.00 min

Lab File: VN053715.D

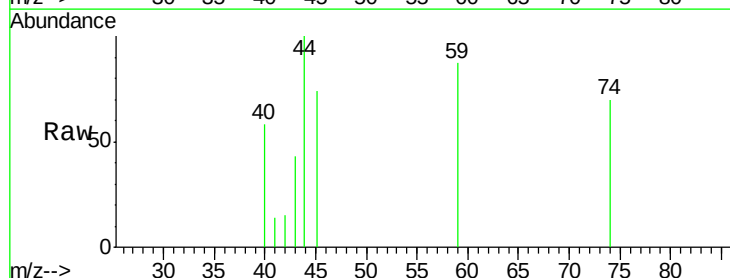
Acq: 11 Feb 2019 19:54

Tgt Ion: 74 Resp: 1712

Ion Ratio Lower Upper

74 100

45 142.3 47.9 143.7



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

1200

1000

800

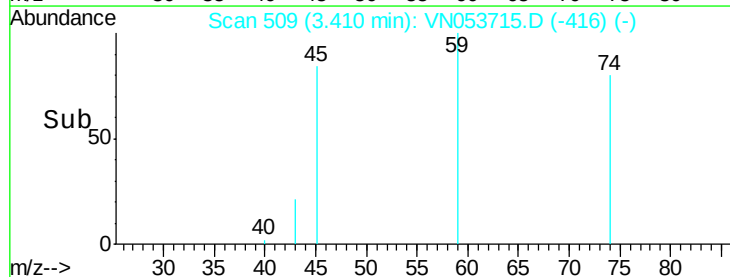
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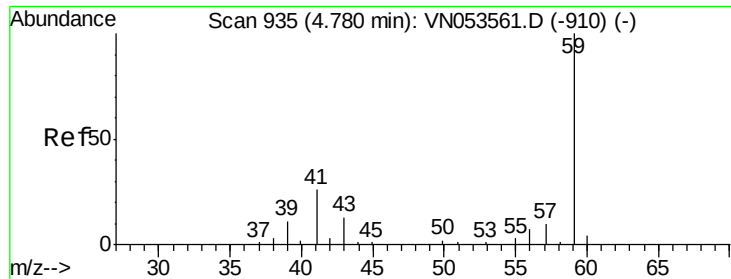
400

200

0

Time-->



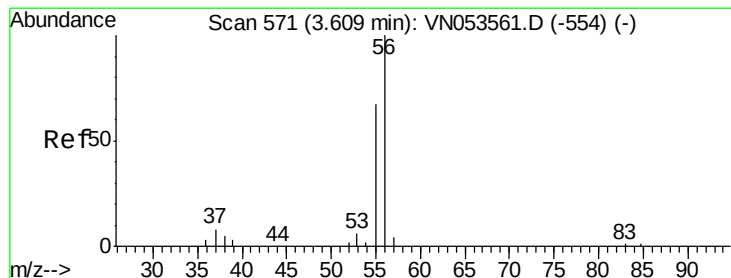
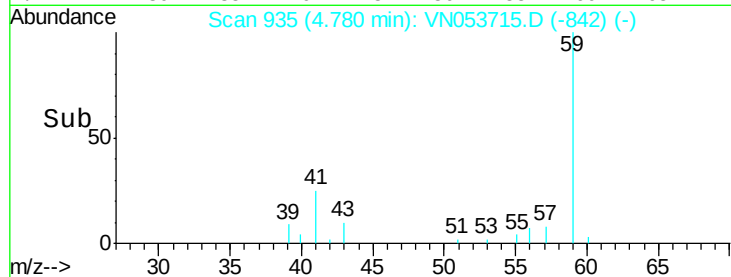
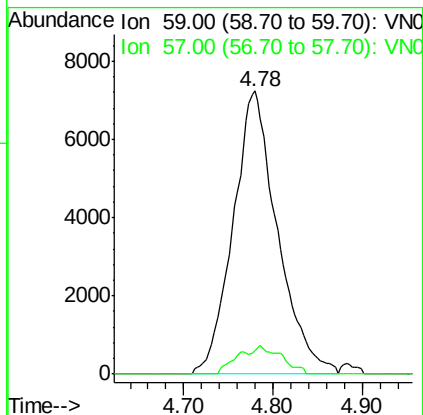
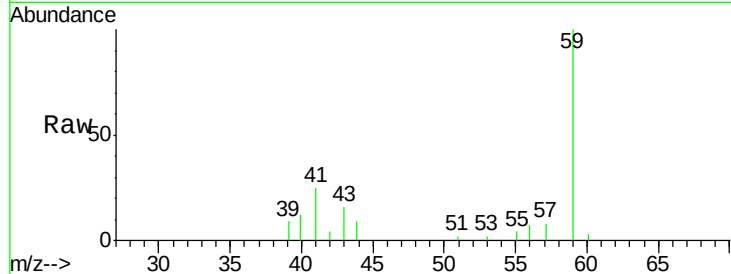


#11

Tert butyl alcohol
 Concen: 60.308 ug/l
 RT: 4.78 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

Instrument :
 MSVOA_N
 ClientSampled :
 30171

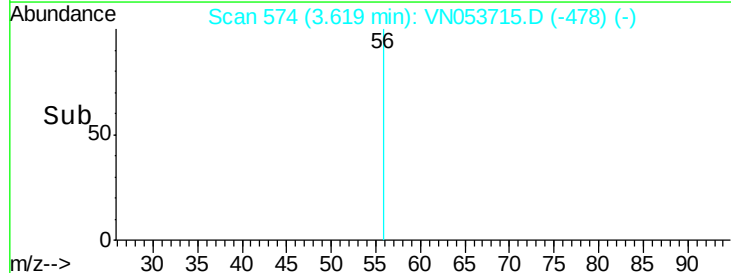
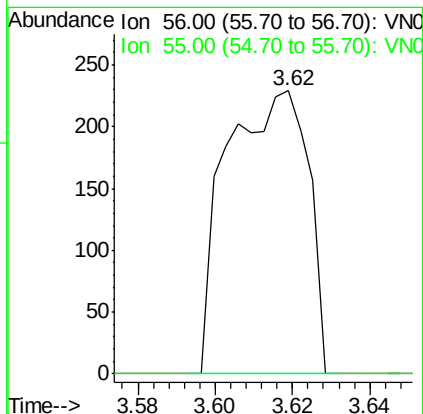
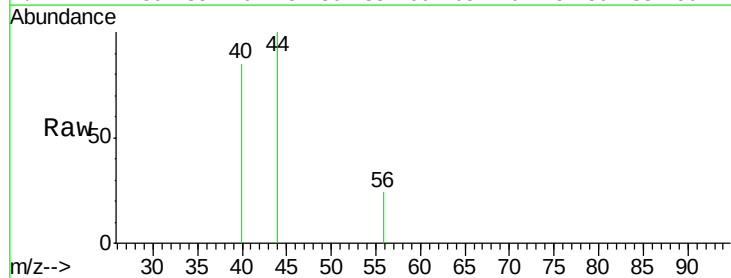
Tot Ion: 59 Resp: 25017
 Ion Ratio Lower Upper
 59 100
 57 6.1 8.2 12.4#

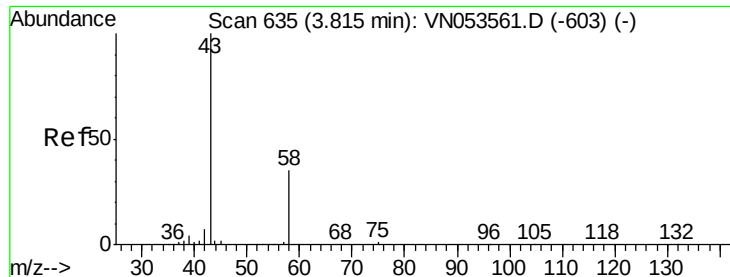


#13

Acrolein
 Concen: 1.488 ug/l
 RT: 3.62 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

Tgt Ion: 56 Resp: 336
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.4 86.0#





#16

Acetone

Concen: 83.473 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

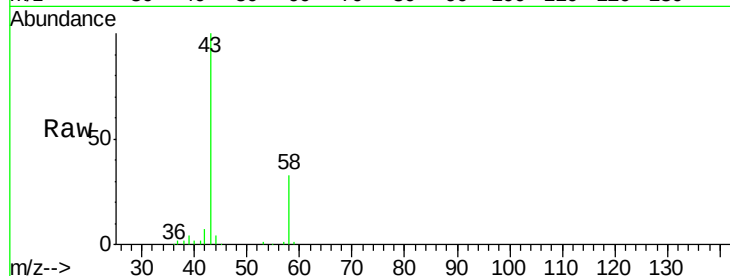
ClientSampled :
30171

Tot Ion: 43 Resp: 150075

Ion Ratio Lower Upper

43 100

58 32.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

60000

50000

40000

30000

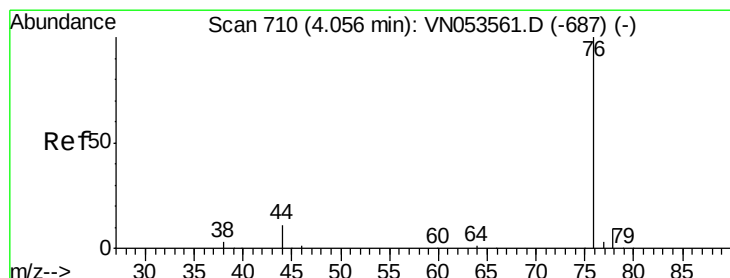
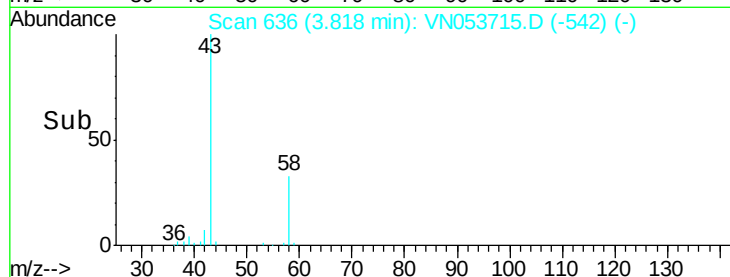
20000

10000

0

3.70 3.80 3.90

Time-->



#17

Carbon Disulfide

Concen: 0.317 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN053715.D

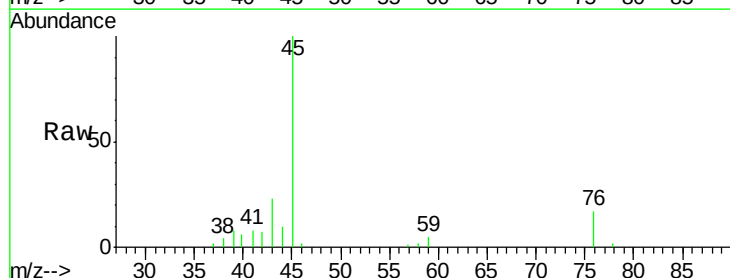
Acq: 11 Feb 2019 19:54

Tgt Ion: 76 Resp: 6384

Ion Ratio Lower Upper

76 100

78 9.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

2500

2000

1500

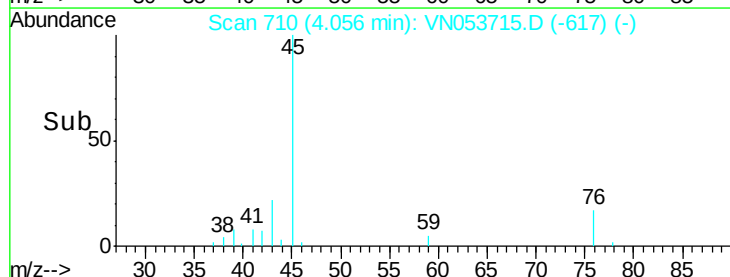
1000

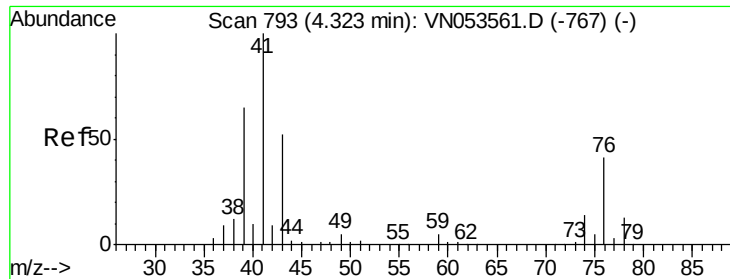
500

0

4.00 4.05 4.10

Time-->

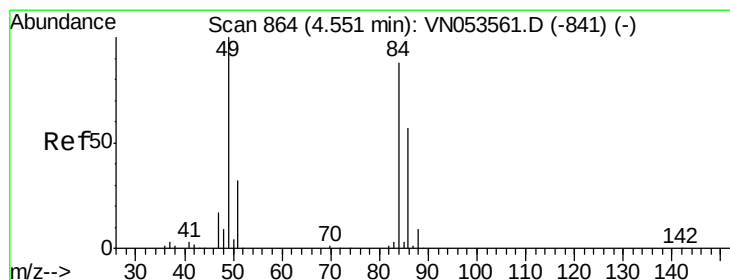
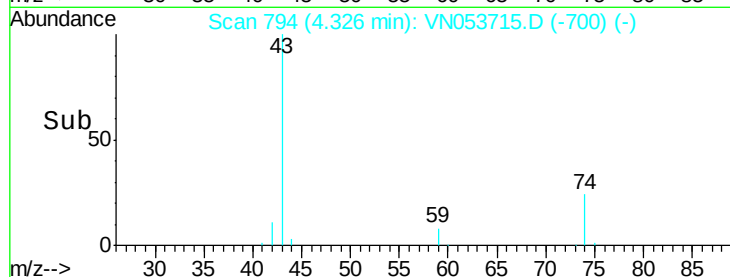
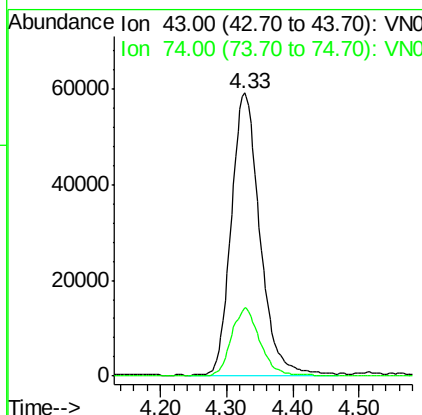
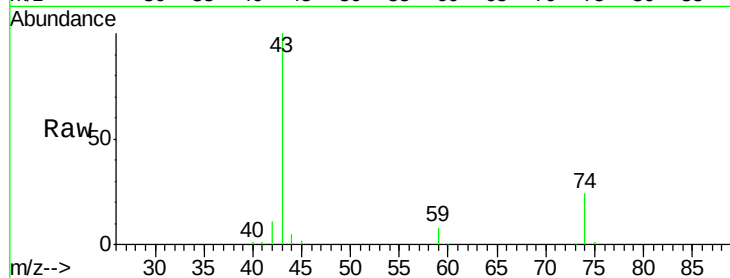




#18
Methyl Acetate
Concen: 33.061 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

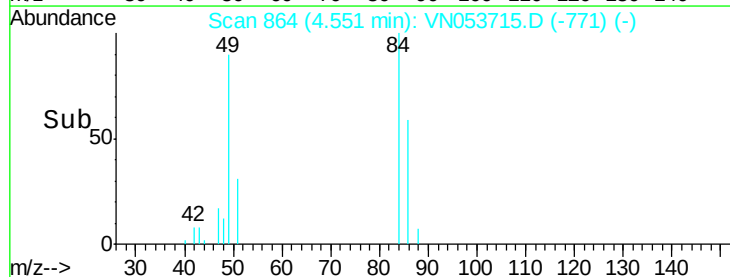
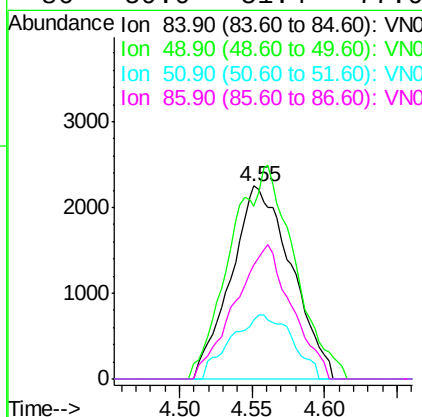
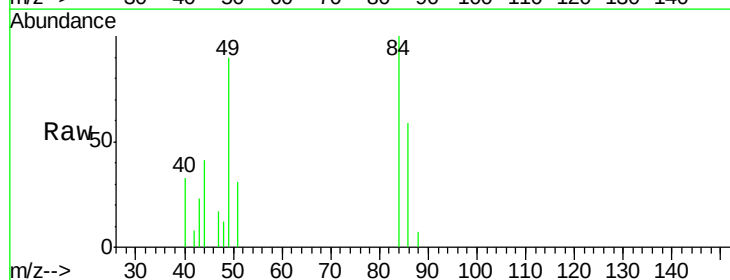
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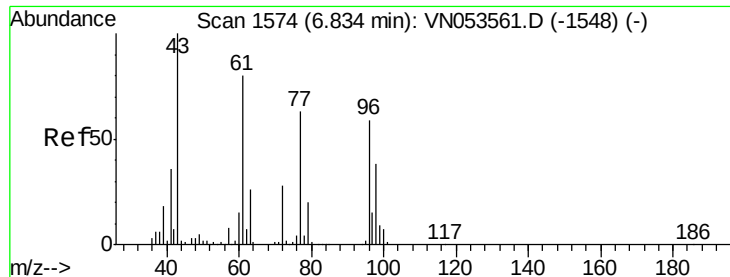
Tot Ion: 43 Resp: 176034
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2



#20
Methylene Chloride
Concen: 0.864 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion: 84 Resp: 6517
Ion Ratio Lower Upper
84 100
49 89.9 94.3 141.5#
51 30.5 29.4 44.2
86 59.0 51.4 77.0





#25

2-Butanone

Concen: 40.206 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

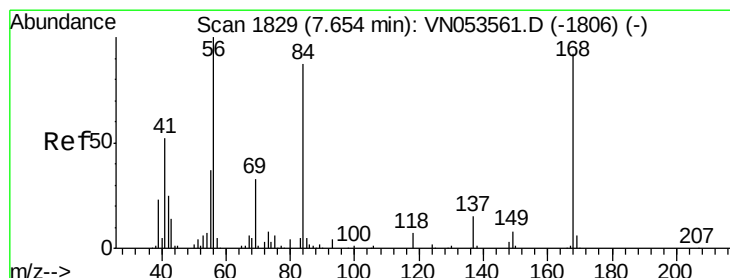
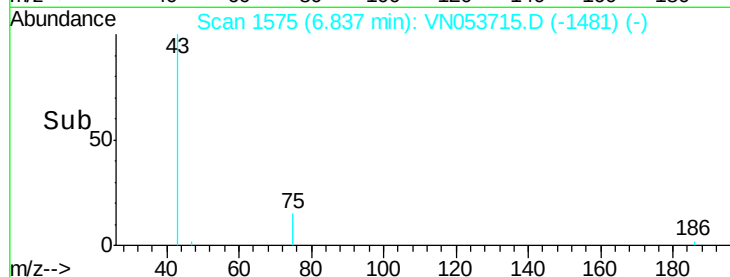
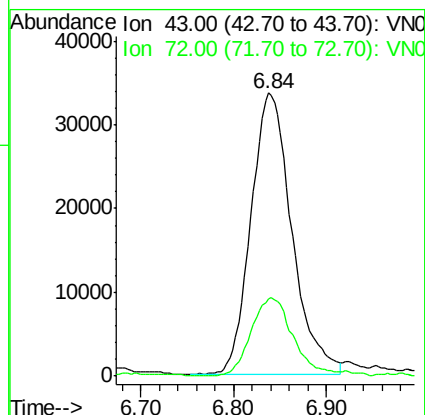
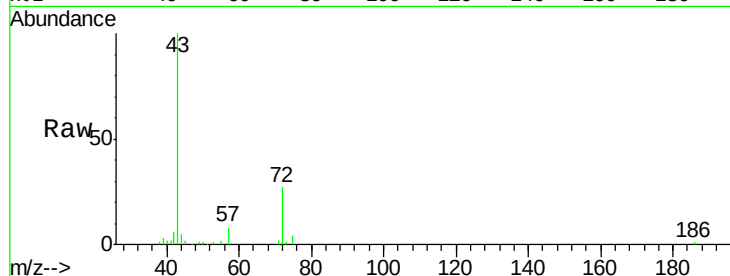
ClientSampleId :
30171

Tot Ion: 43 Resp: 103095

Ion Ratio Lower Upper

43 100

72 27.4 22.0 33.0



#31

Cyclohexane

Concen: 1.067 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

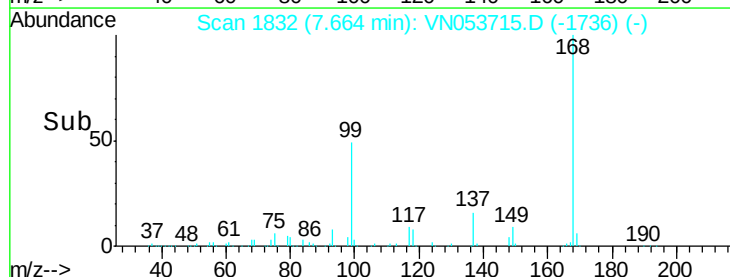
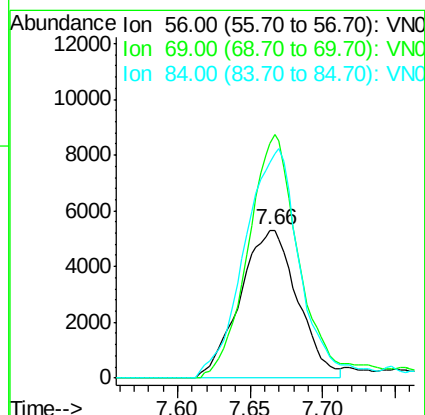
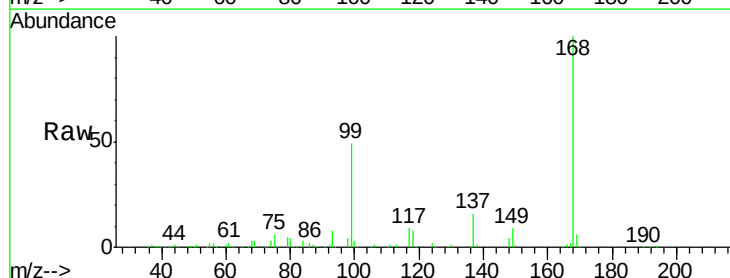
Tgt Ion: 56 Resp: 14608

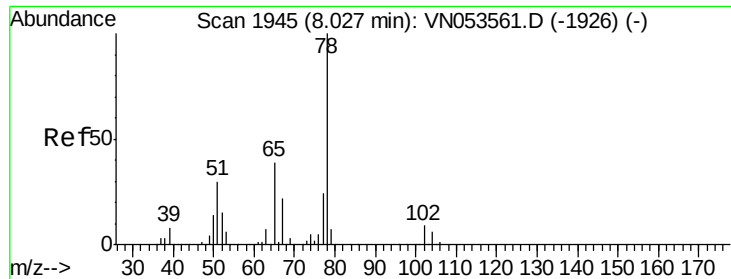
Ion Ratio Lower Upper

56 100

69 159.0 26.4 39.6#

84 146.1 67.9 101.9#

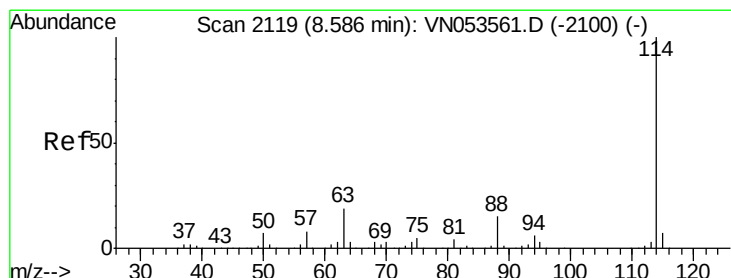
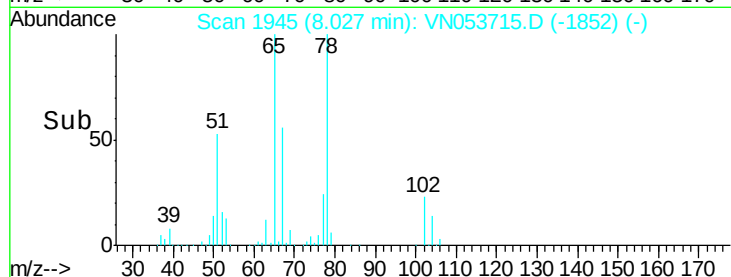
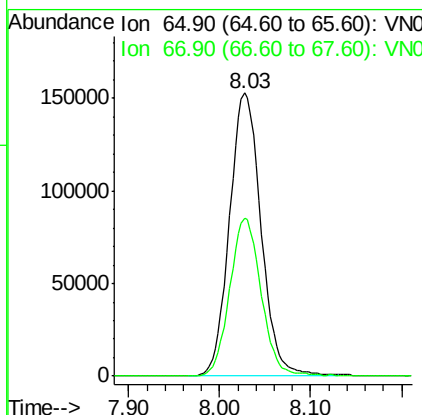
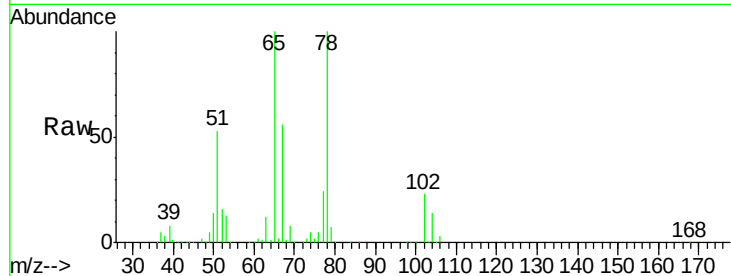




#33
 1,2-Dichloroethane-d4
 Concen: 52.645 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

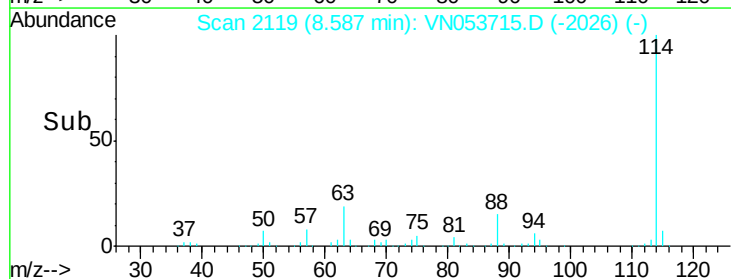
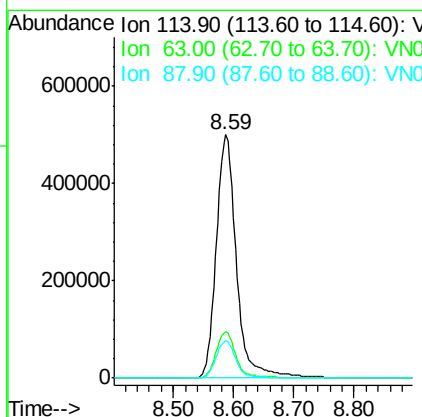
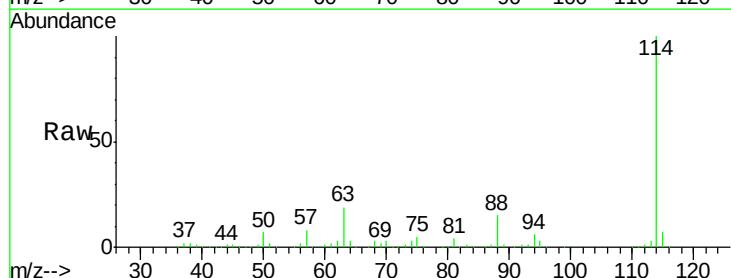
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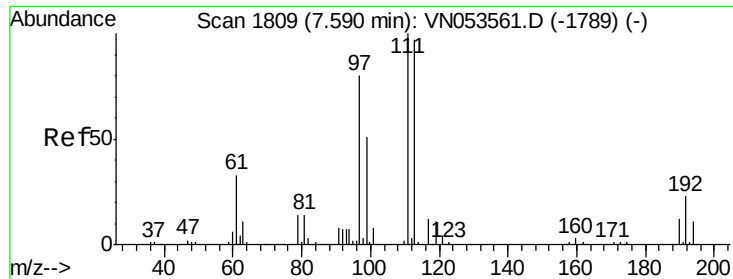
Tot Ion: 65 Resp: 369000
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

Tgt Ion: 114 Resp: 1147140
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.2 0.0 30.4

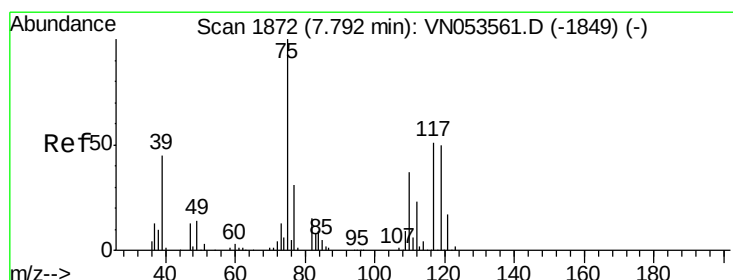
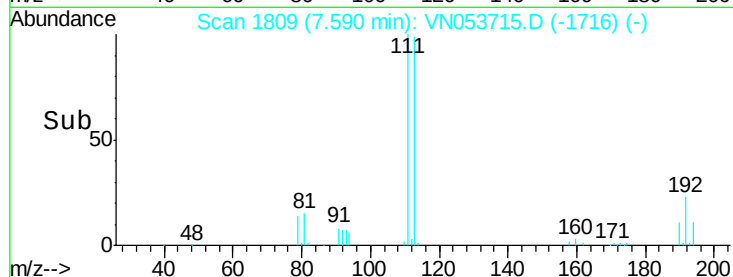
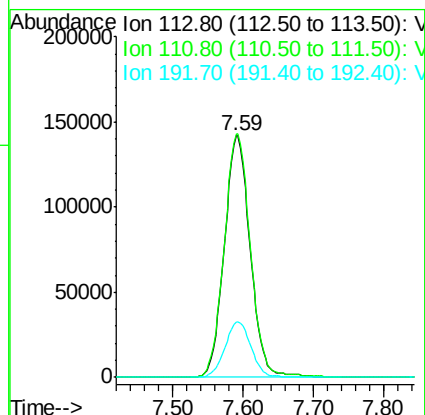
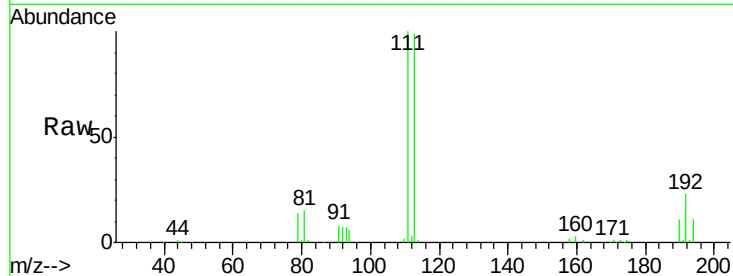




#35
 Dibromofluoromethane
 Concen: 50.236 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

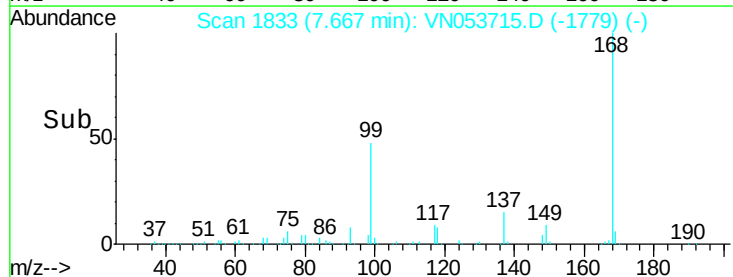
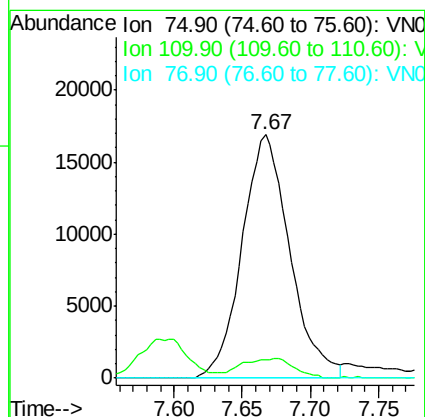
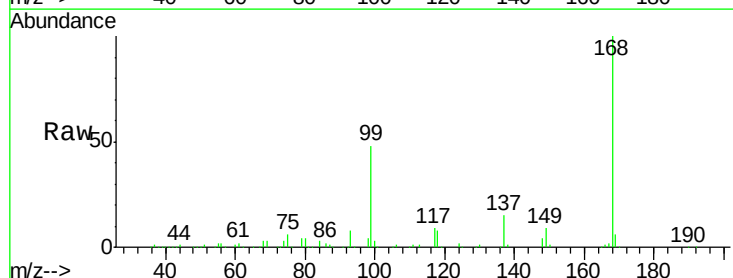
Instrument :
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 ClientSampleId :
 30171

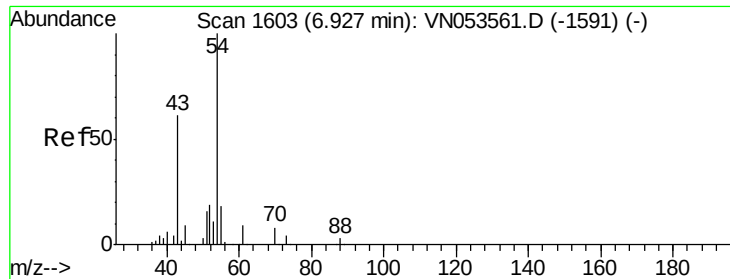
Tot Ion:113 Resp: 364131
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.1 121.7
 192 23.3 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 3.979 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

Tgt Ion: 75 Resp: 41143
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.1 54.3#
 77 0.0 25.1 37.7#

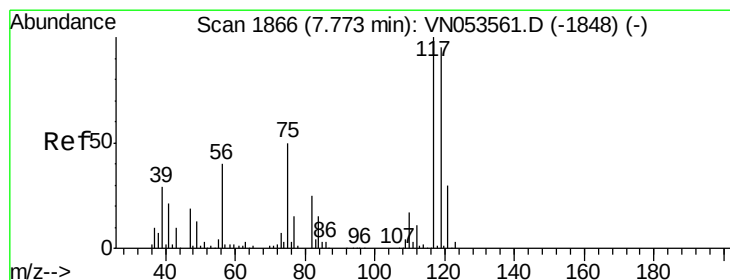
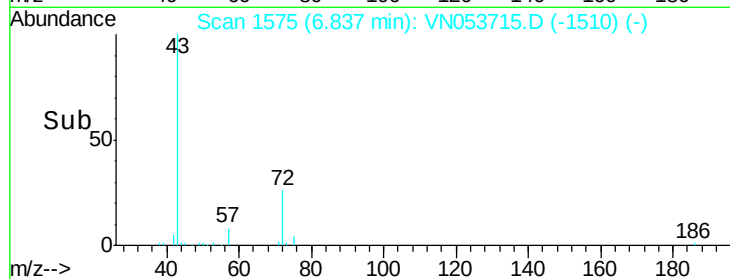
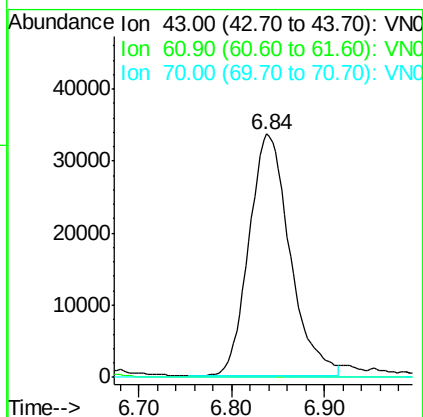
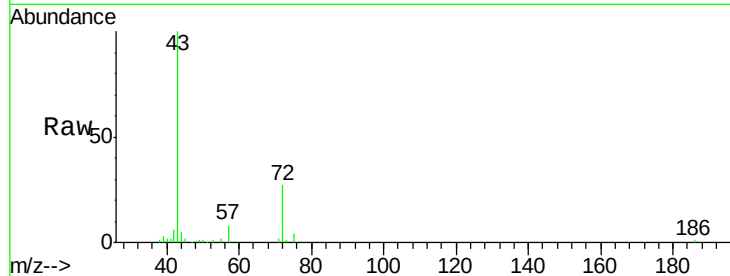




#37
Ethyl Acetate
Concen: 17.851 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.09 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

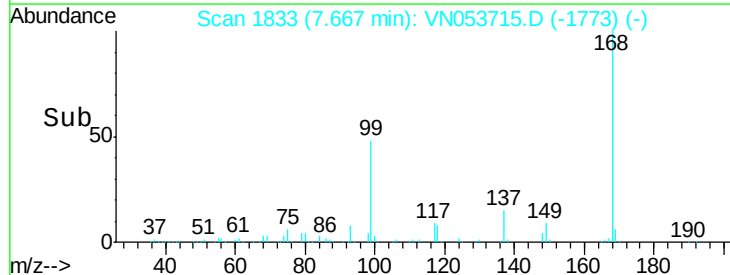
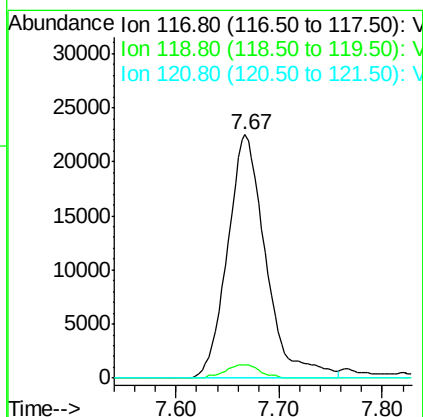
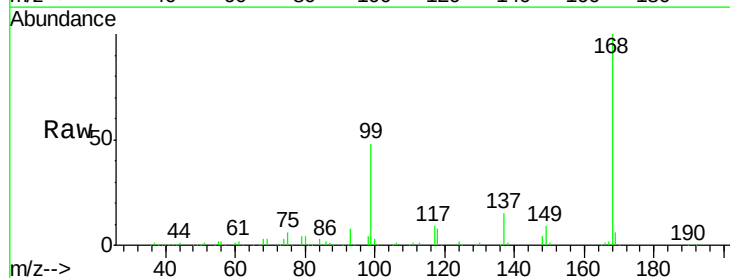
Instrument :
MSVOA_N
ClientSampleId :
30171

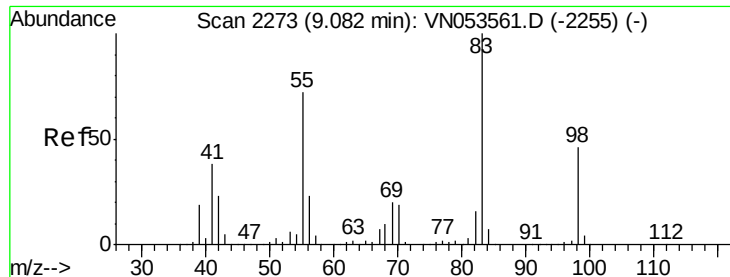
Tot Ion: 43 Resp: 103095
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.1 8.6 12.8#



#38
Carbon Tetrachloride
Concen: 5.592 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion: 117 Resp: 58258
Ion Ratio Lower Upper
117 100
119 5.5 77.2 115.8#
121 0.0 24.6 37.0#

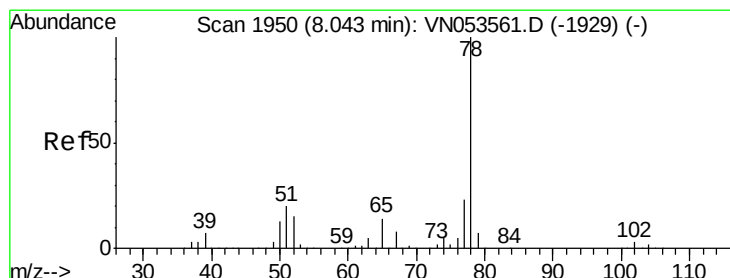
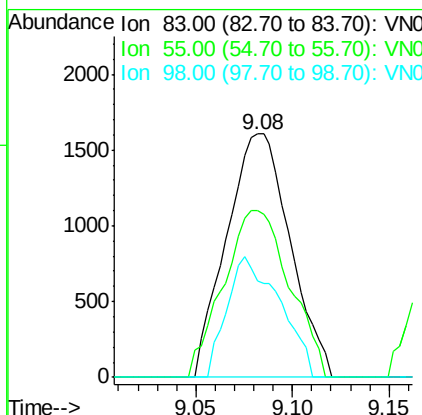
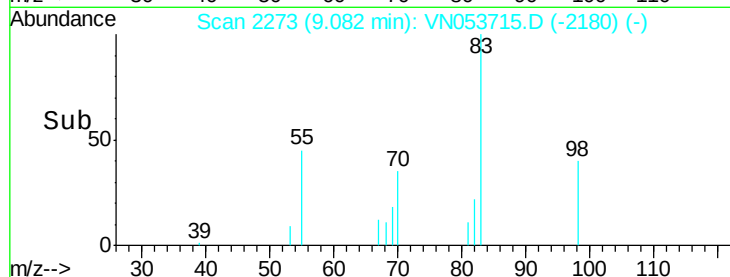
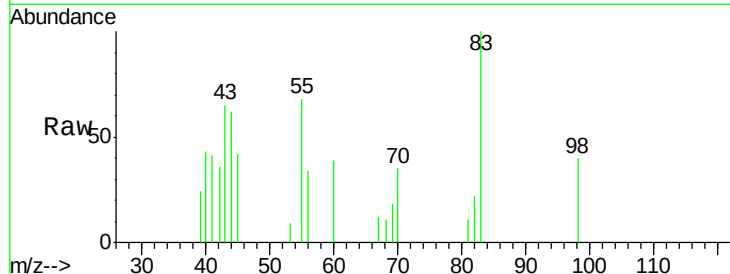




#39
Methylvlcyclohexane
Concen: 0.299 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

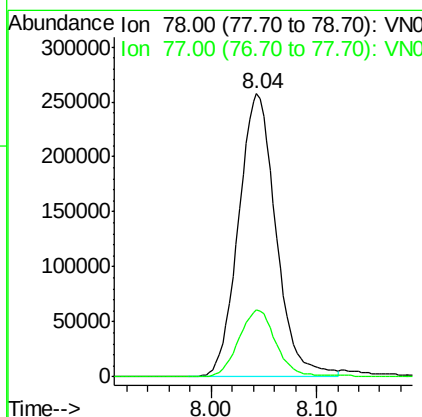
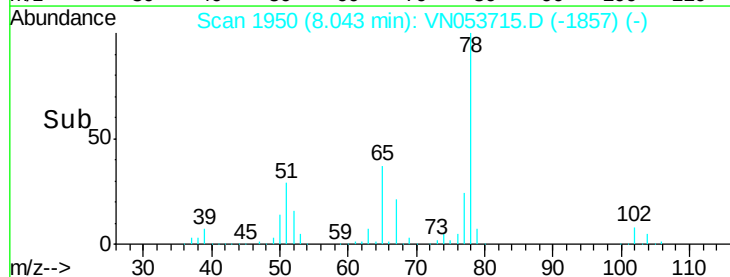
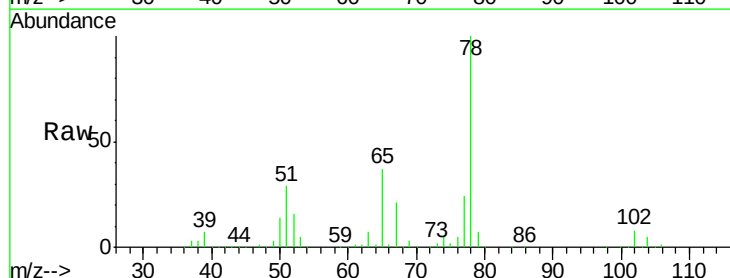
Instrument :
MSVOA_N
ClientSampleId :
30171

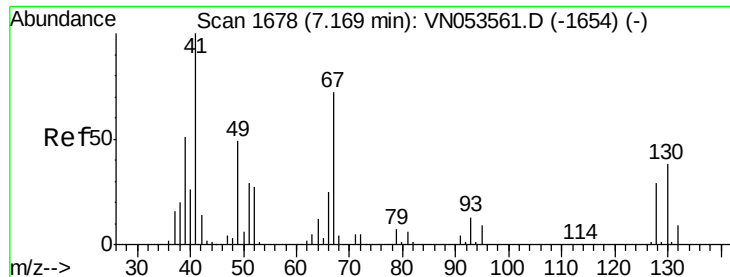
Tot Ion: 83 Resp: 3673
Ion Ratio Lower Upper
83 100
55 68.5 60.1 90.1
98 39.6 36.6 55.0



#40
Benzene
Concen: 19.933 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion: 78 Resp: 635631
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2

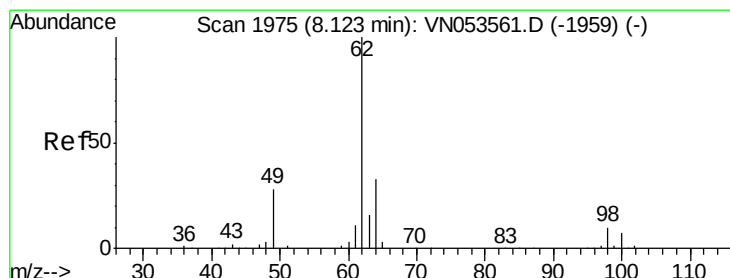
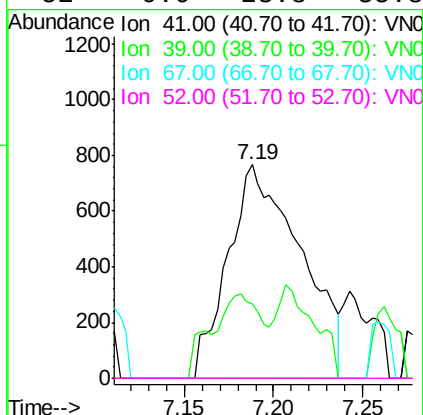
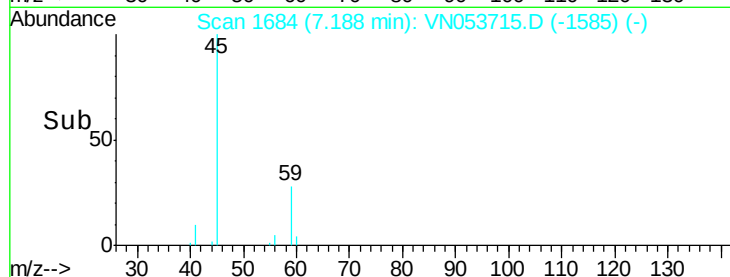
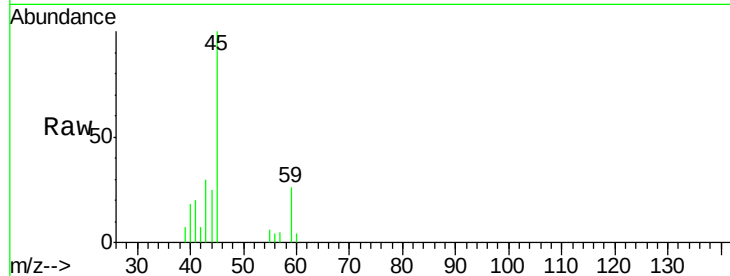




#41
Methacrylonitrile
Concen: 0.676 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.02 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

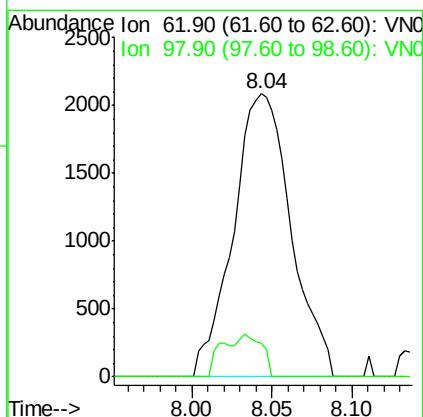
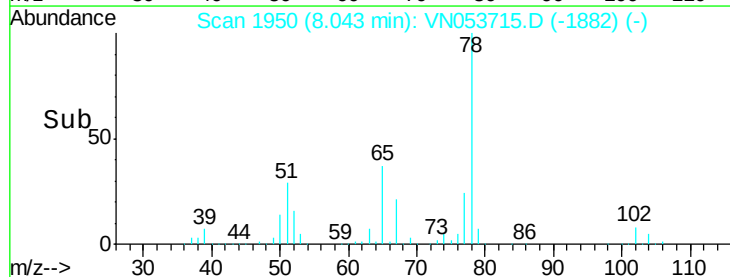
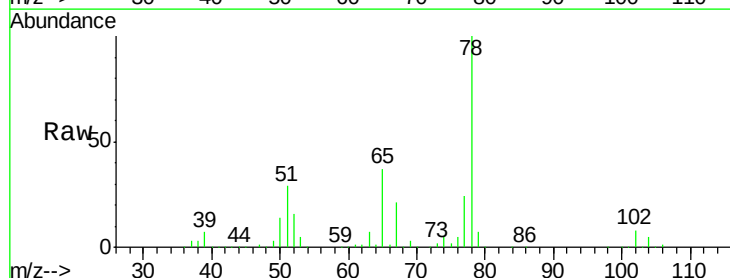
Instrument :
MSVOA_N
ClientSampleId :
30171

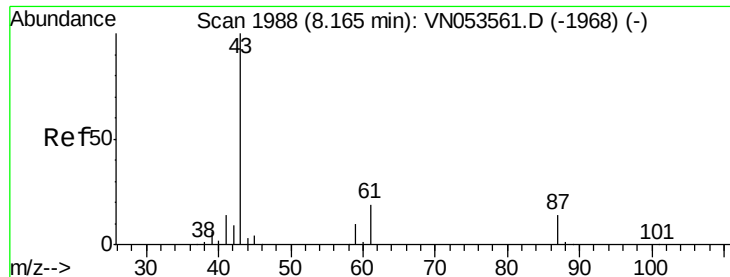
Tot Ion: 41 Resp: 2182
Ion Ratio Lower Upper
41 100
39 27.1 46.8 70.2#
67 0.0 63.0 94.6#
52 0.0 23.8 35.8#



#42
1,2-Dichloroethane
Concen: 0.546 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.08 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion: 62 Resp: 5170
Ion Ratio Lower Upper
62 100
98 5.9 0.0 19.6





#43

Isopropyl Acetate

Concen: 16.425 ug/l

RT: 8.32 min Scan# 2036

Delta R.T. 0.15 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

30171

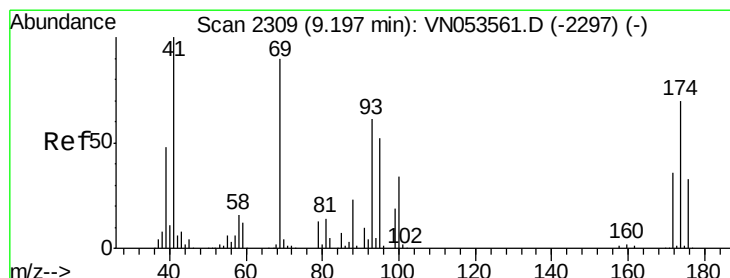
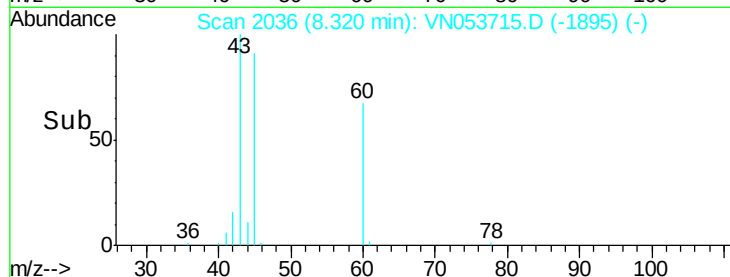
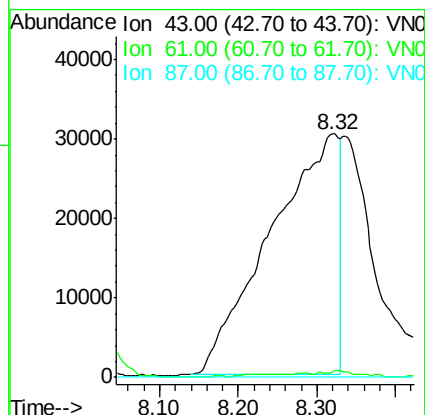
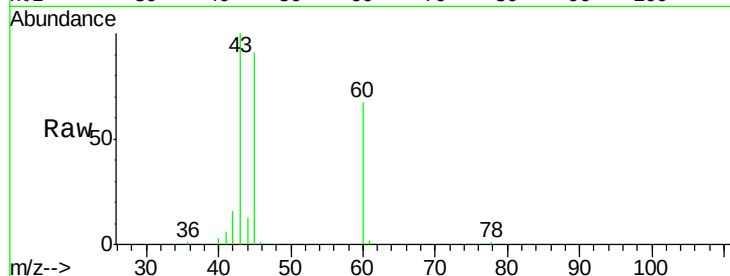
Tot Ion: 43 Resp: 183196

Ion Ratio Lower Upper

43 100

61 0.3 23.9 35.9#

87 0.0 11.0 16.6#



#48

Methyl methacrylate

Concen: 0.907 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.03 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

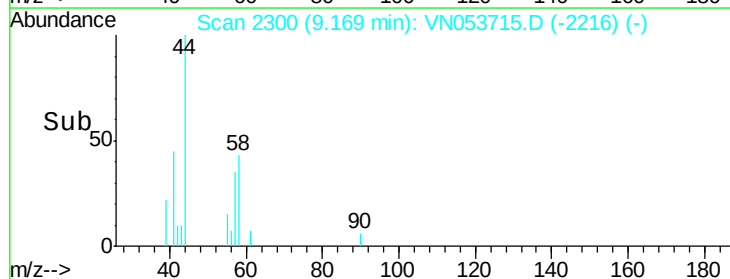
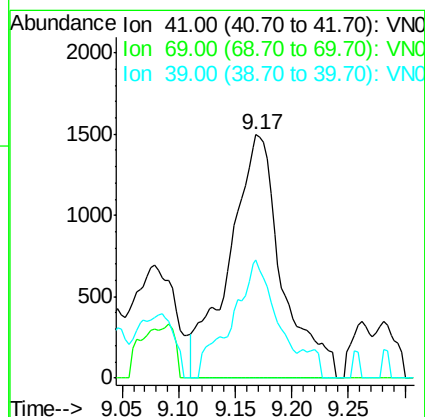
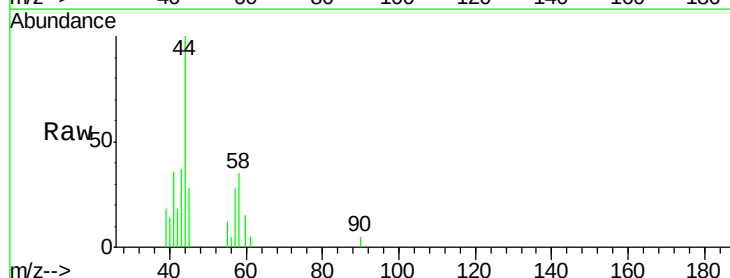
Tgt Ion: 41 Resp: 4830

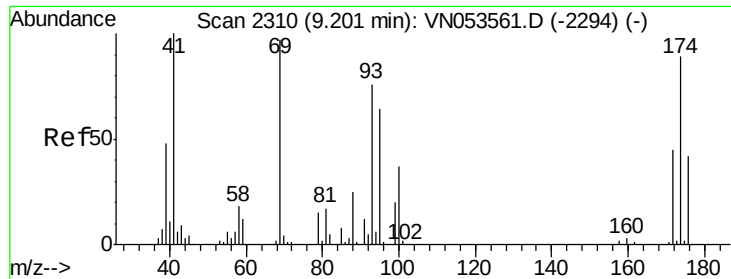
Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

39 40.5 40.0 60.0

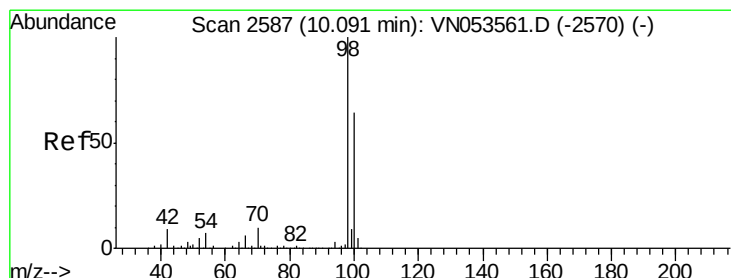
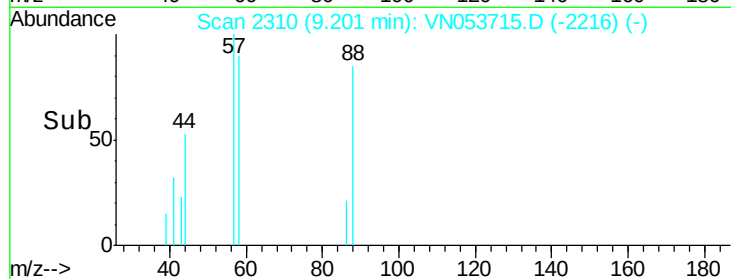
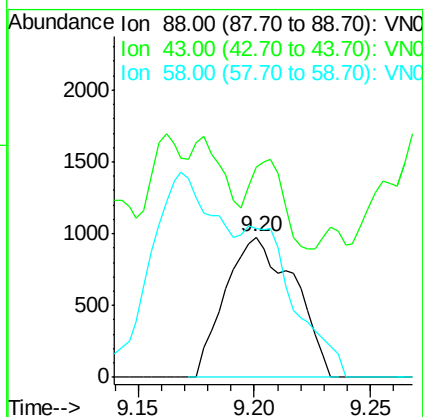
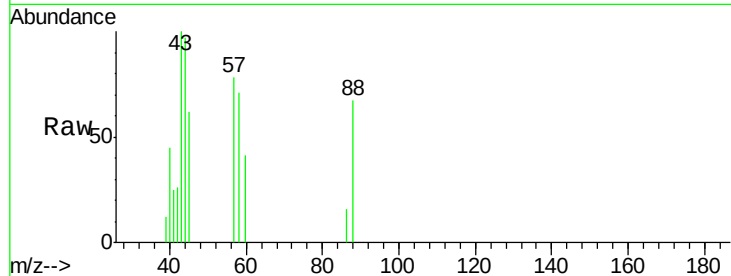




#49
1,4-Dioxane
Concen: 64.358 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

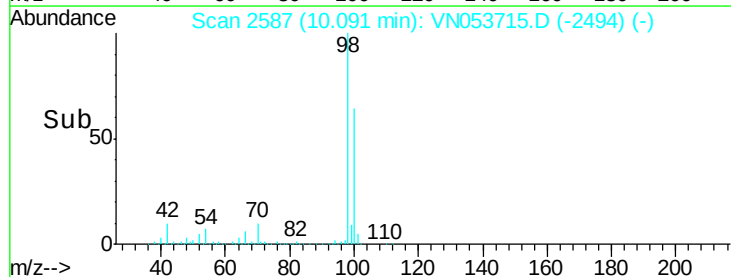
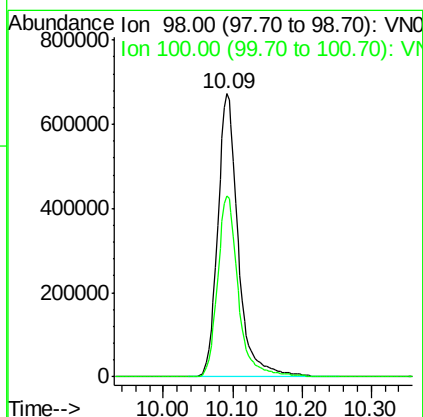
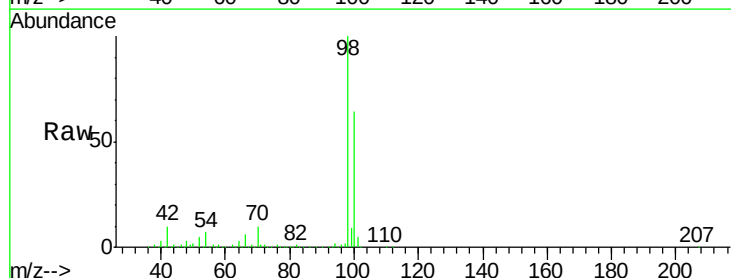
Instrument :
MSVOA_N
ClientSampled :
30171

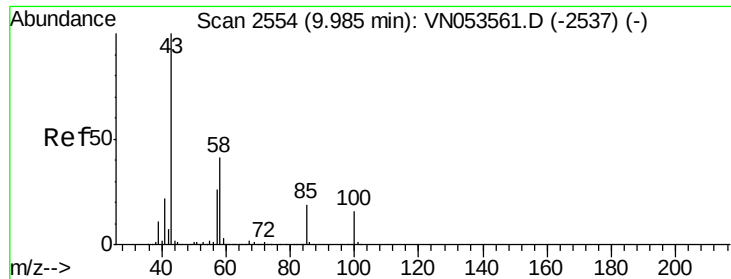
Tot Ion: 88 Resp: 2028
Ion Ratio Lower Upper
88 100
43 30.2 27.8 41.6
58 0.0 56.5 84.7#



#50
Toluene-d8
Concen: 50.591 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion: 98 Resp: 1376913
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0

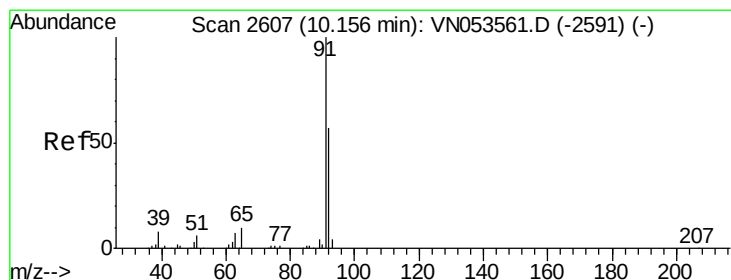
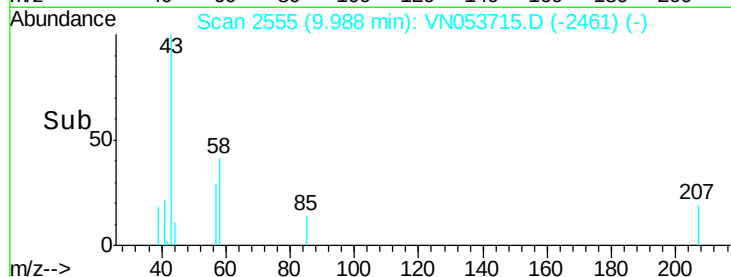
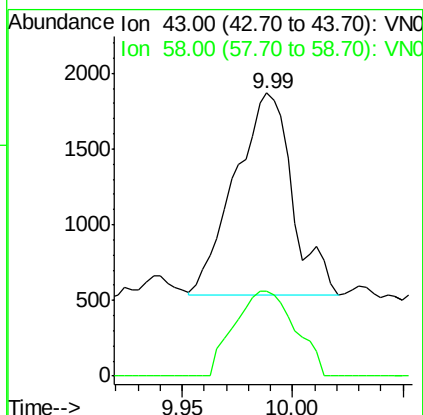
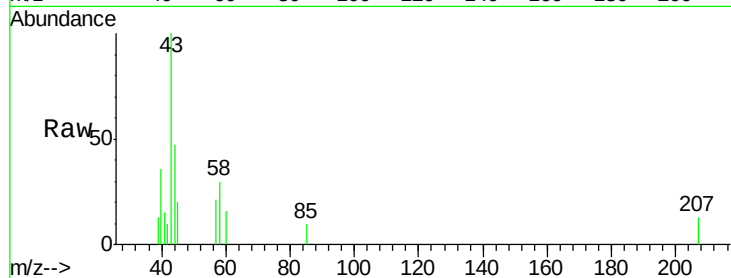




#51
 4-Methyl-2-Pentanone
 Concen: 0.443 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

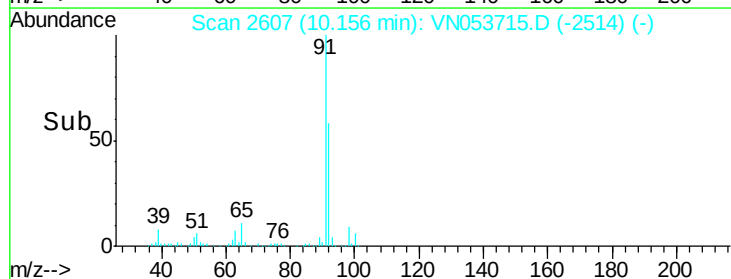
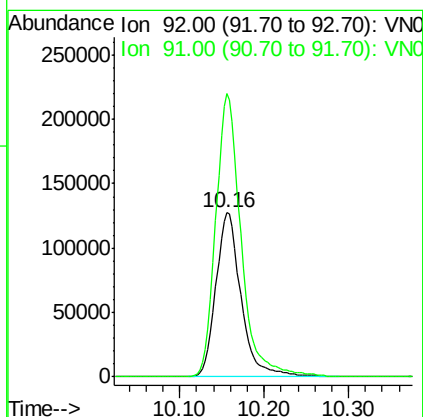
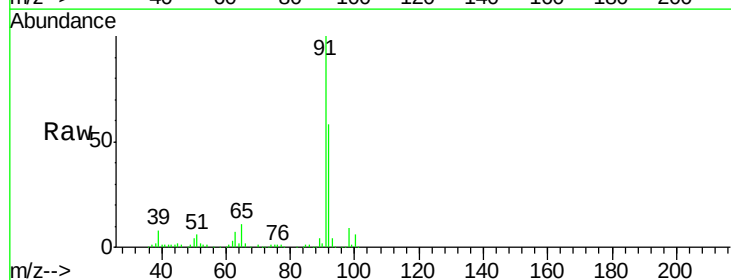
Instrument :
 MSVOA_N
 ClientSampled :
 30171

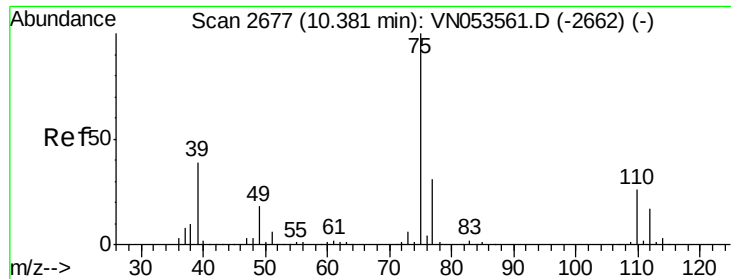
Tot Ion: 43 Resp: 2428
 Ion Ratio Lower Upper
 43 100
 58 44.3 32.8 49.2



#52
 Toluene
 Concen: 14.035 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053715.D
 Acq: 11 Feb 2019 19:54

Tgt Ion: 92 Resp: 265620
 Ion Ratio Lower Upper
 92 100
 91 172.8 139.9 209.9

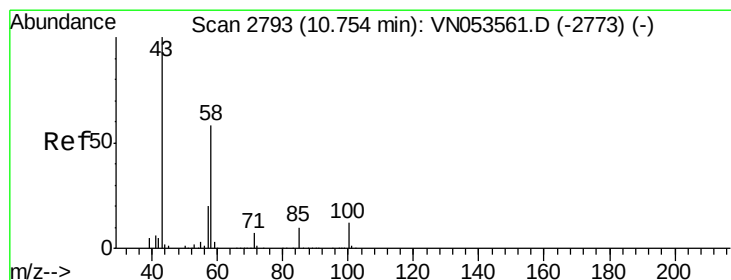
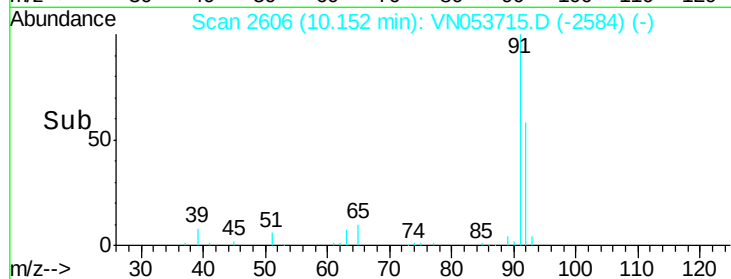
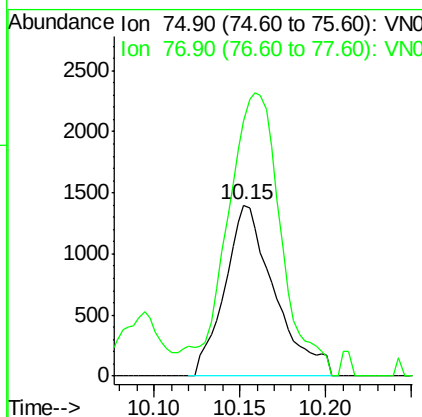
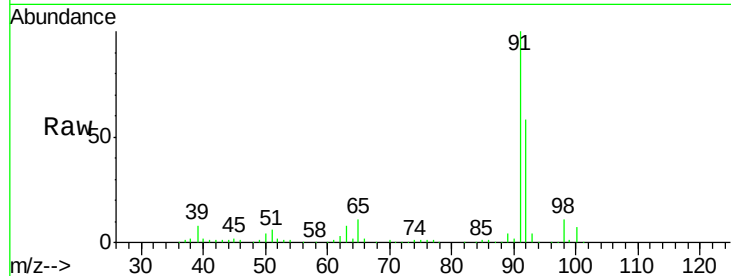




#53
t-1,3-Dichloropropene
Concen: 0.276 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.23 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

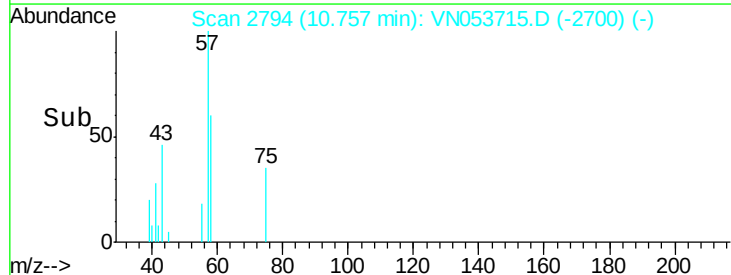
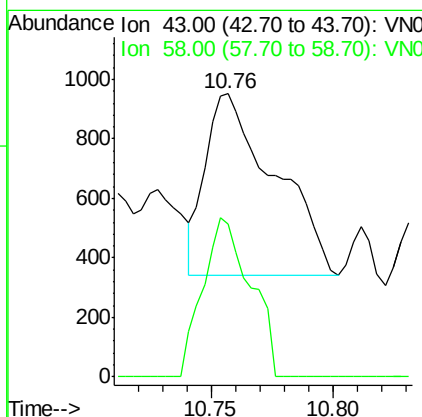
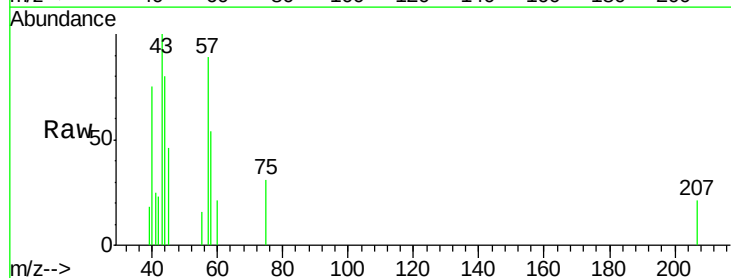
Instrument :
MSVOA_N
ClientSampled :
30171

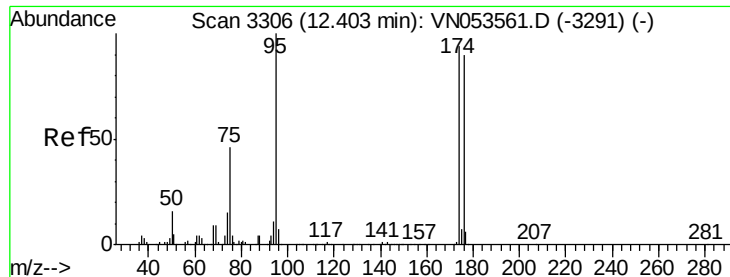
Tot Ion: 75 Resp: 2822
Ion Ratio Lower Upper
75 100
77 149.7 25.5 38.3#



#59
2-Hexanone
Concen: 0.326 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
58 59.7 28.6 85.8





#62

4-Bromofluorobenzene

Concen: 54.055 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :
30171

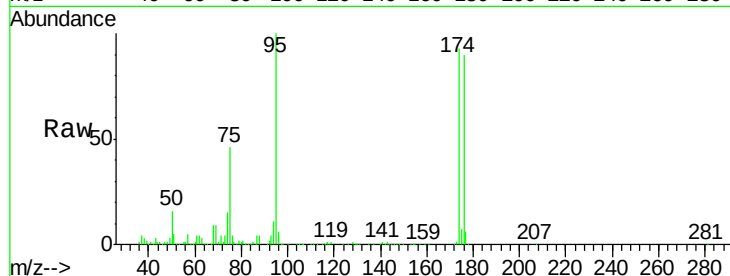
Tot Ion: 95 Resp: 490667

Ion Ratio Lower Upper

95 100

174 93.2 0.0 183.2

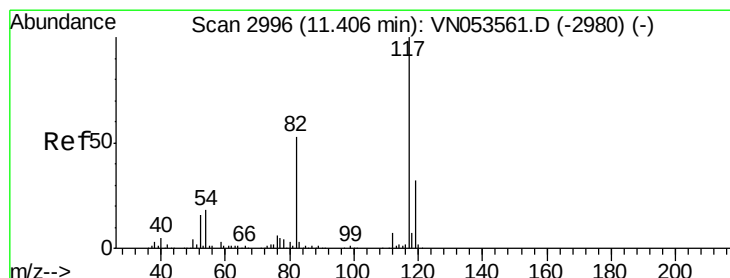
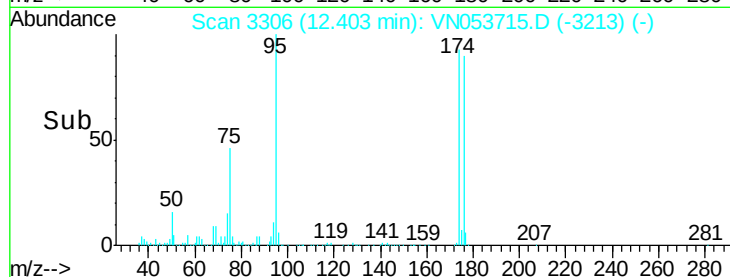
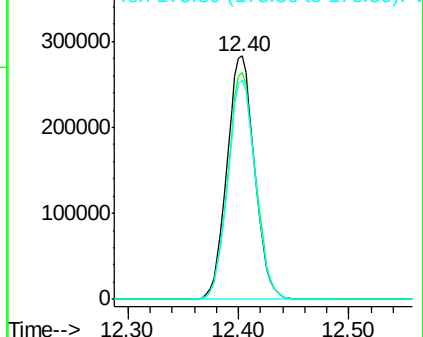
176 90.5 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053715.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053715.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053715.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

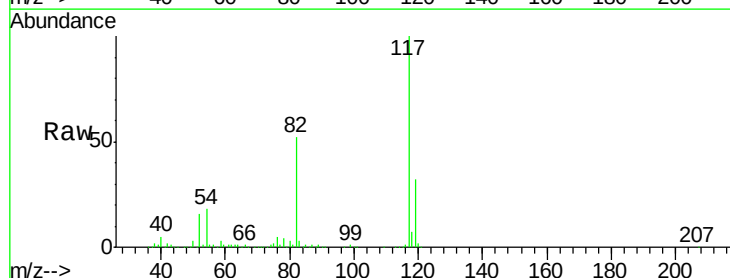
Tgt Ion: 117 Resp: 1071222

Ion Ratio Lower Upper

117 100

82 52.4 42.9 64.3

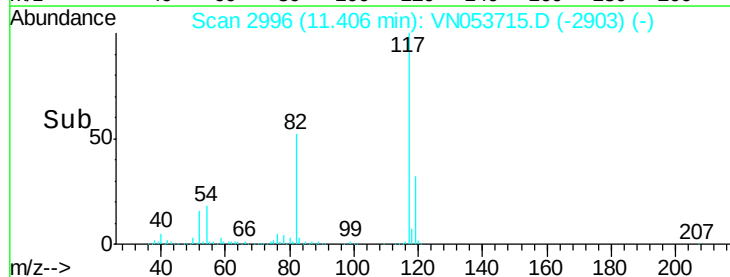
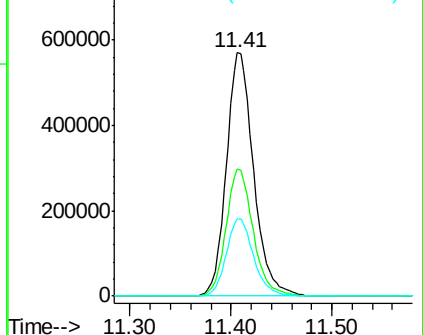
119 31.9 26.0 39.0

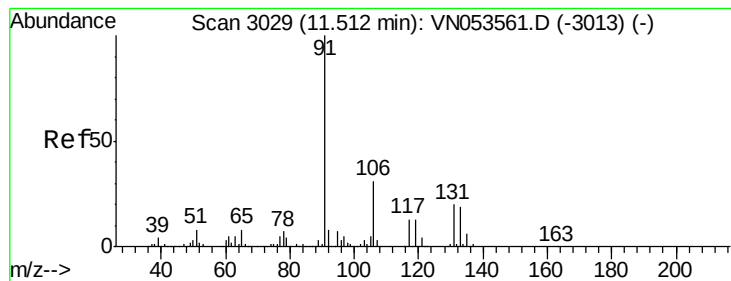


Abundance Ion 116.90 (116.60 to 117.60): VN053715.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053715.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053715.D (-2903) (-)





#67

Ethyl Benzene

Concen: 0.764 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

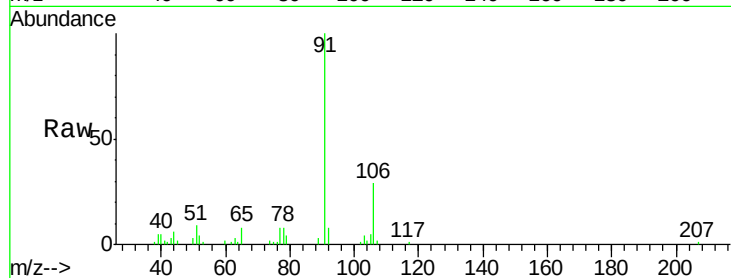
ClientSampled :
30171

Tot Ion: 91 Resp: 28541

Ion Ratio Lower Upper

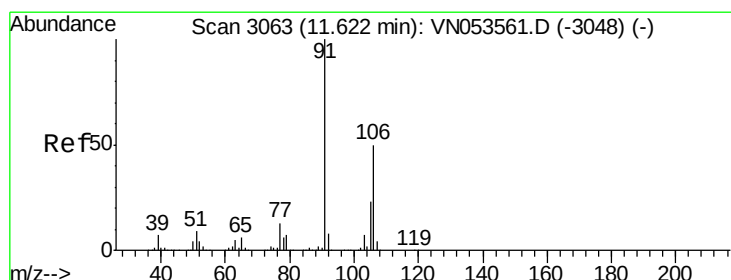
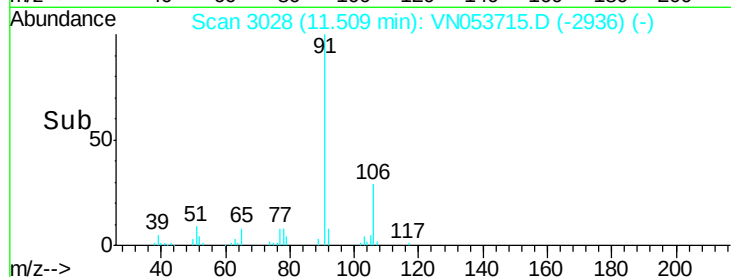
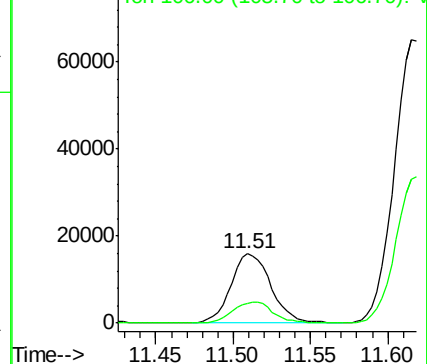
91 100

106 29.1 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 4.407 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053715.D

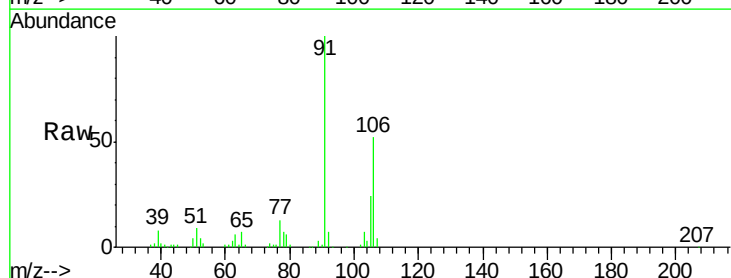
Acq: 11 Feb 2019 19:54

Tgt Ion: 106 Resp: 62868

Ion Ratio Lower Upper

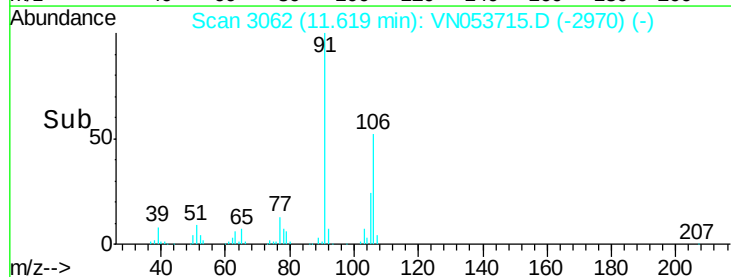
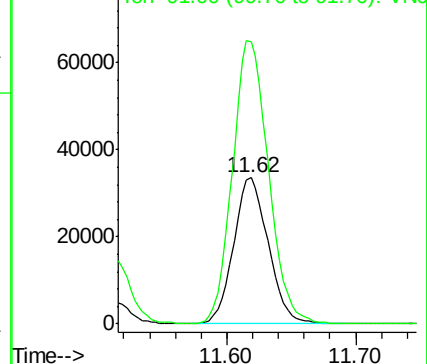
106 100

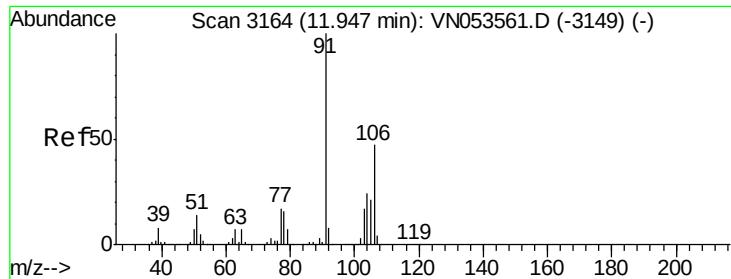
91 200.6 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

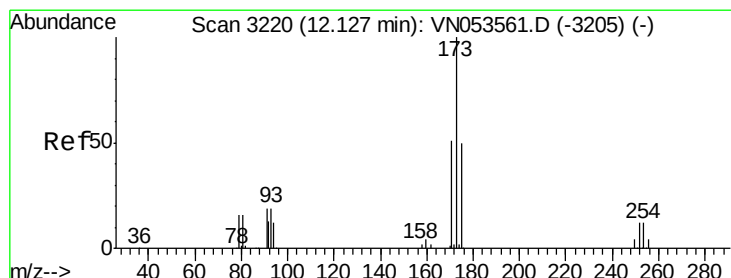
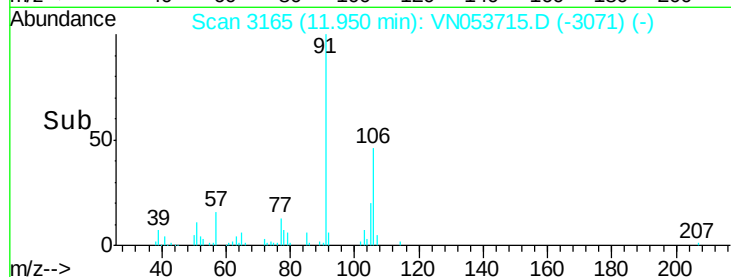
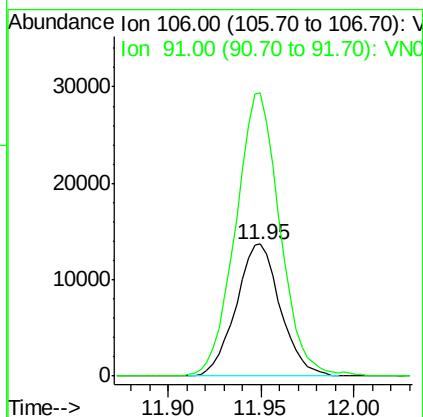
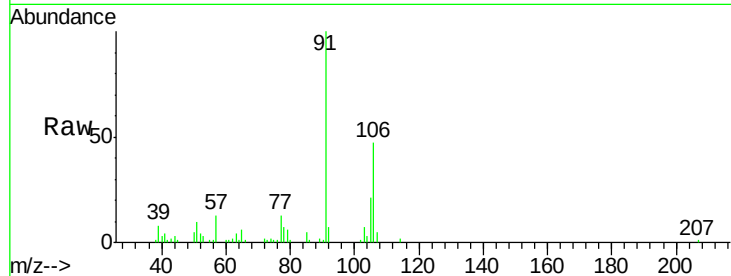




#69
o-Xylene
Concen: 1.646 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

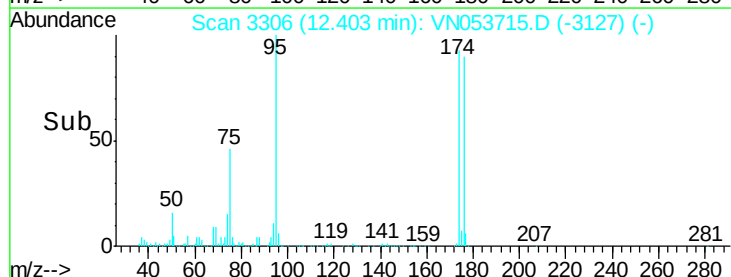
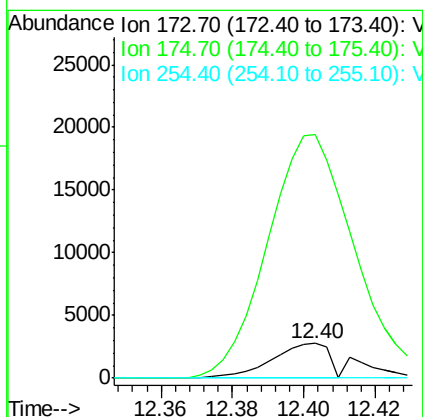
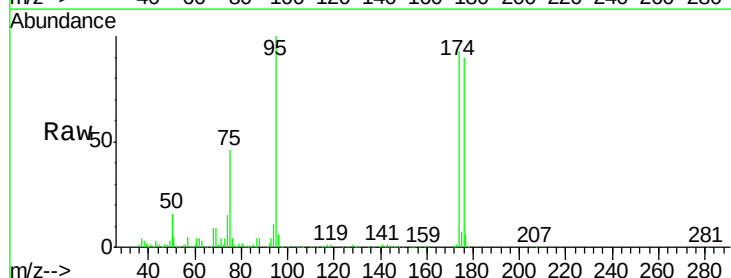
Instrument :
MSVOA_N
ClientSampled :
30171

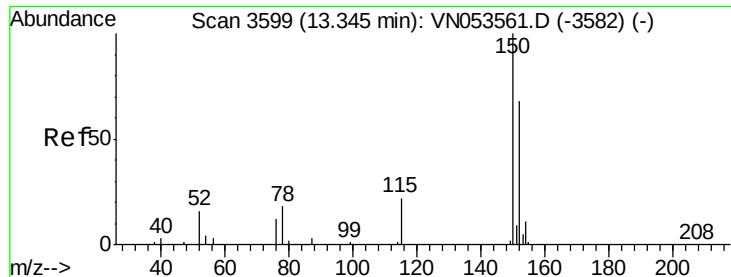
Tot Ion:106 Resp: 22690
Ion Ratio Lower Upper
106 100
91 215.2 106.9 320.8



#71
Bromoform
Concen: 0.561 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053715.D
Acq: 11 Feb 2019 19:54

Tgt Ion:173 Resp: 3055
Ion Ratio Lower Upper
173 100
175 910.1 24.6 74.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

ClientSampled :

30171

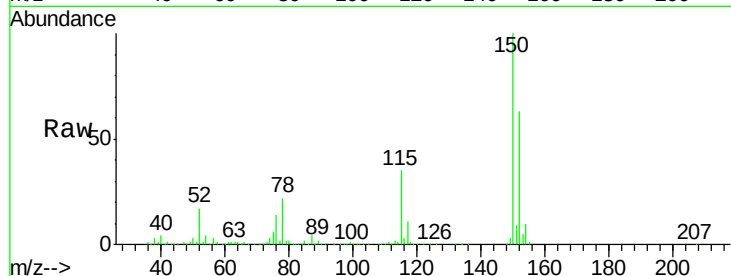
Tot Ion:152 Resp: 492903

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.4

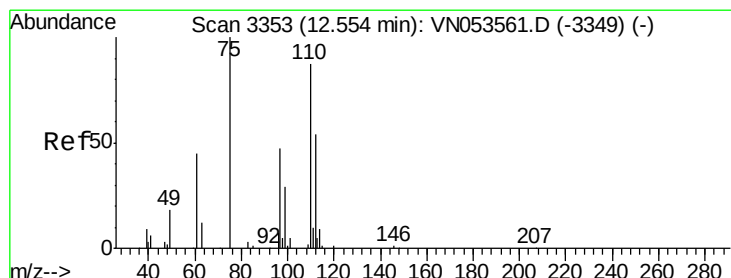
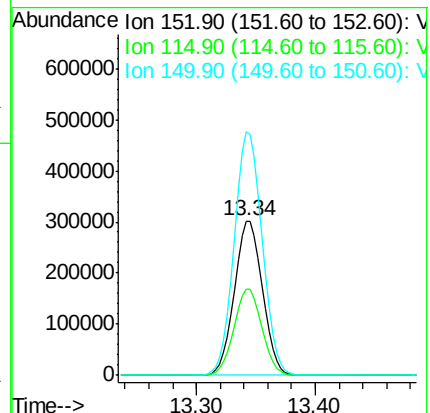
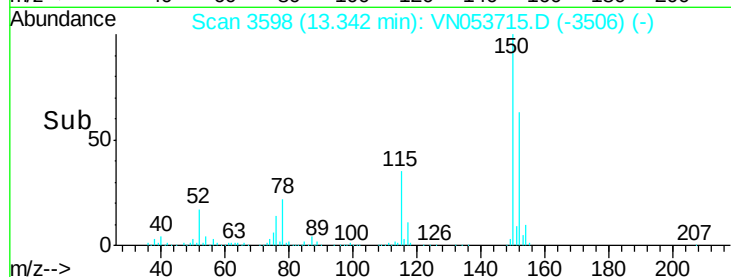
150 157.5 0.0 349.0



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



#76

1,2,3-Trichloropropane

Concen: 35.896 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053715.D

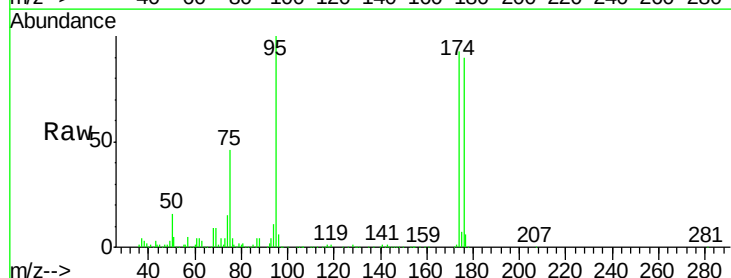
Acq: 11 Feb 2019 19:54

Tgt Ion: 75 Resp: 227258

Ion Ratio Lower Upper

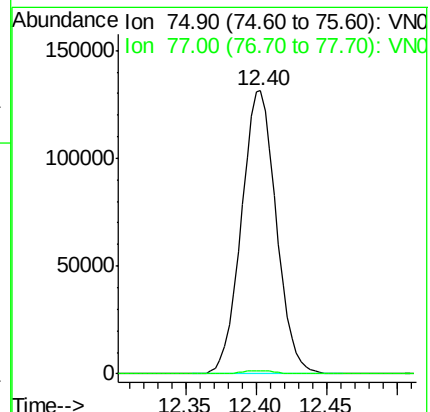
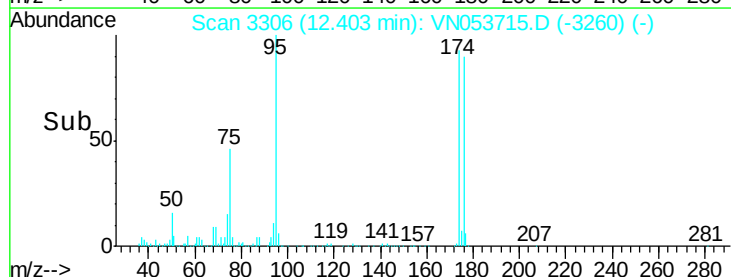
75 100

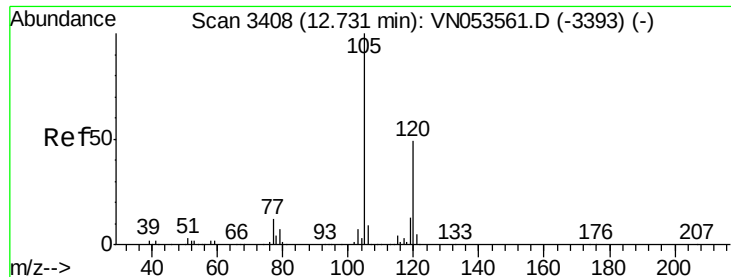
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.466 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

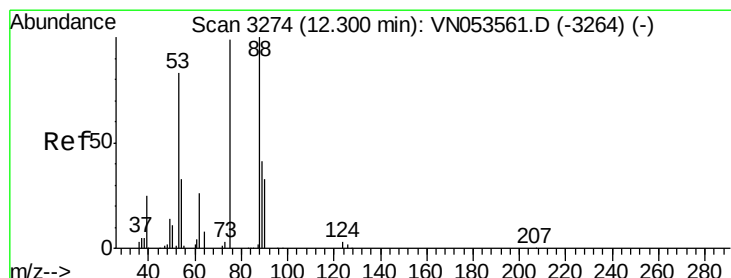
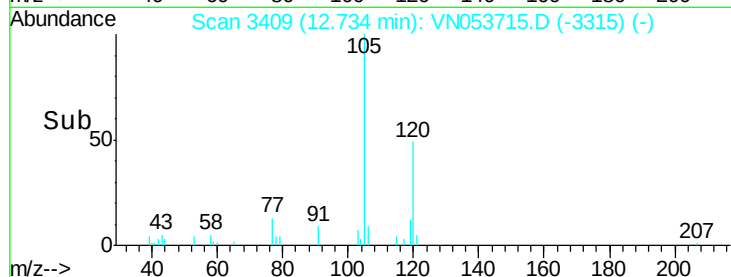
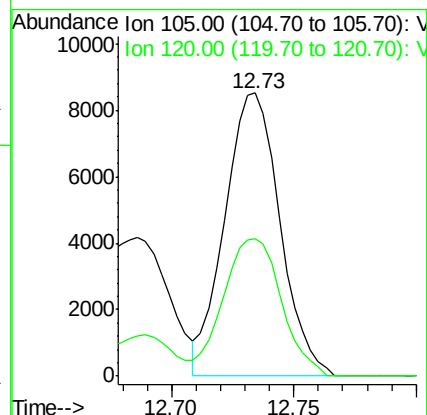
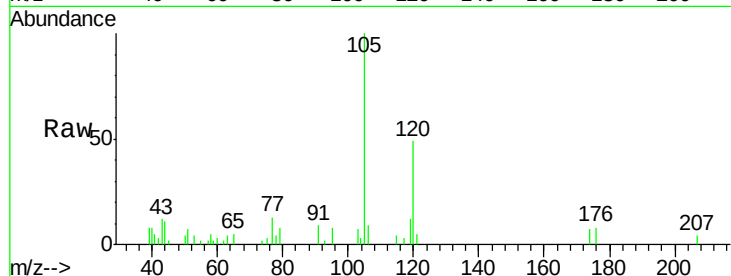
ClientSampleId :
30171

Tot Ion:105 Resp: 13389

Ion Ratio Lower Upper

105 100

120 51.7 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 100.936 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

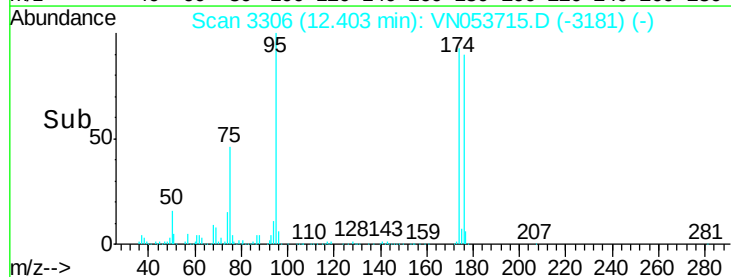
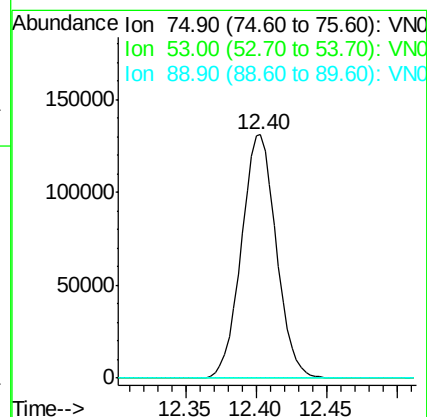
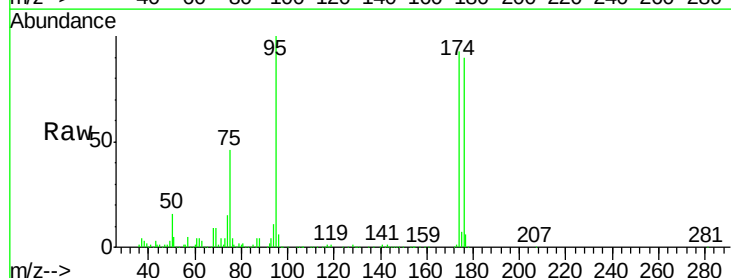
Tgt Ion: 75 Resp: 227258

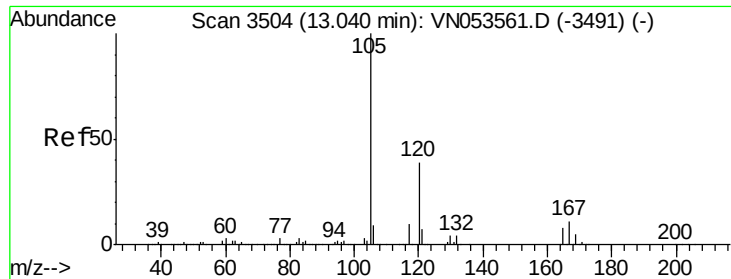
Ion Ratio Lower Upper

75 100

53 0.3 69.8 104.6#

89 0.0 35.6 53.4#





#84

1,2,4-Trimethylbenzene

Concen: 1.069 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

Instrument :

MSVOA_N

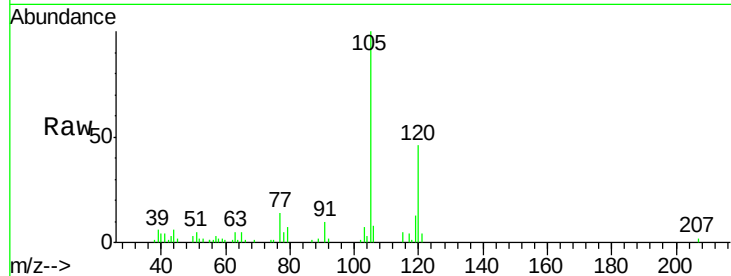
ClientSampled :
30171

Tot Ion:105 Resp: 31302

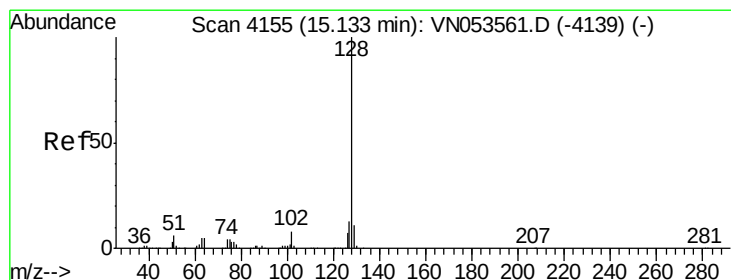
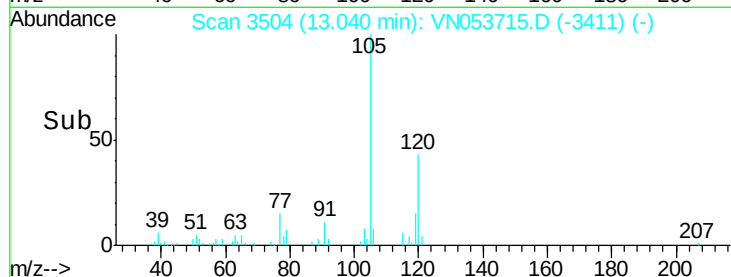
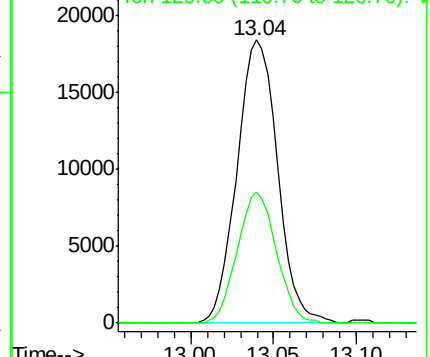
Ion Ratio Lower Upper

105 100

120 44.5 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: 4.235 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053715.D

Acq: 11 Feb 2019 19:54

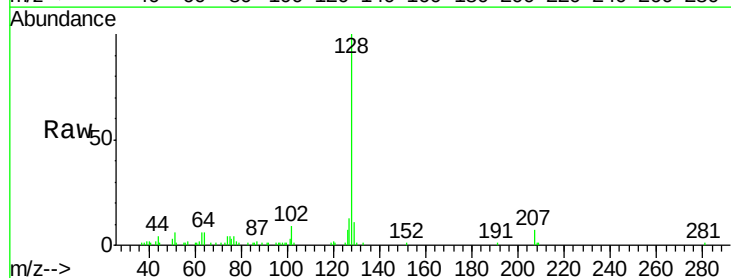
Tgt Ion:128 Resp: 56050

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.9 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

