

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053703.D
 Acq On : 11 Feb 2019 14:33
 Operator : JC/SP
 Sample : K1442-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-10

Quant Time: Feb 11 22:09:06 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	735330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1204779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1107277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	457442	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	389223	52.76	ug/l	0.00
Spiked Amount			Recovery	=	105.52%	
35) Dibromofluoromethane	7.59	113	381798	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	
50) Toluene-d8	10.09	98	1461788	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.40	95	480081	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	

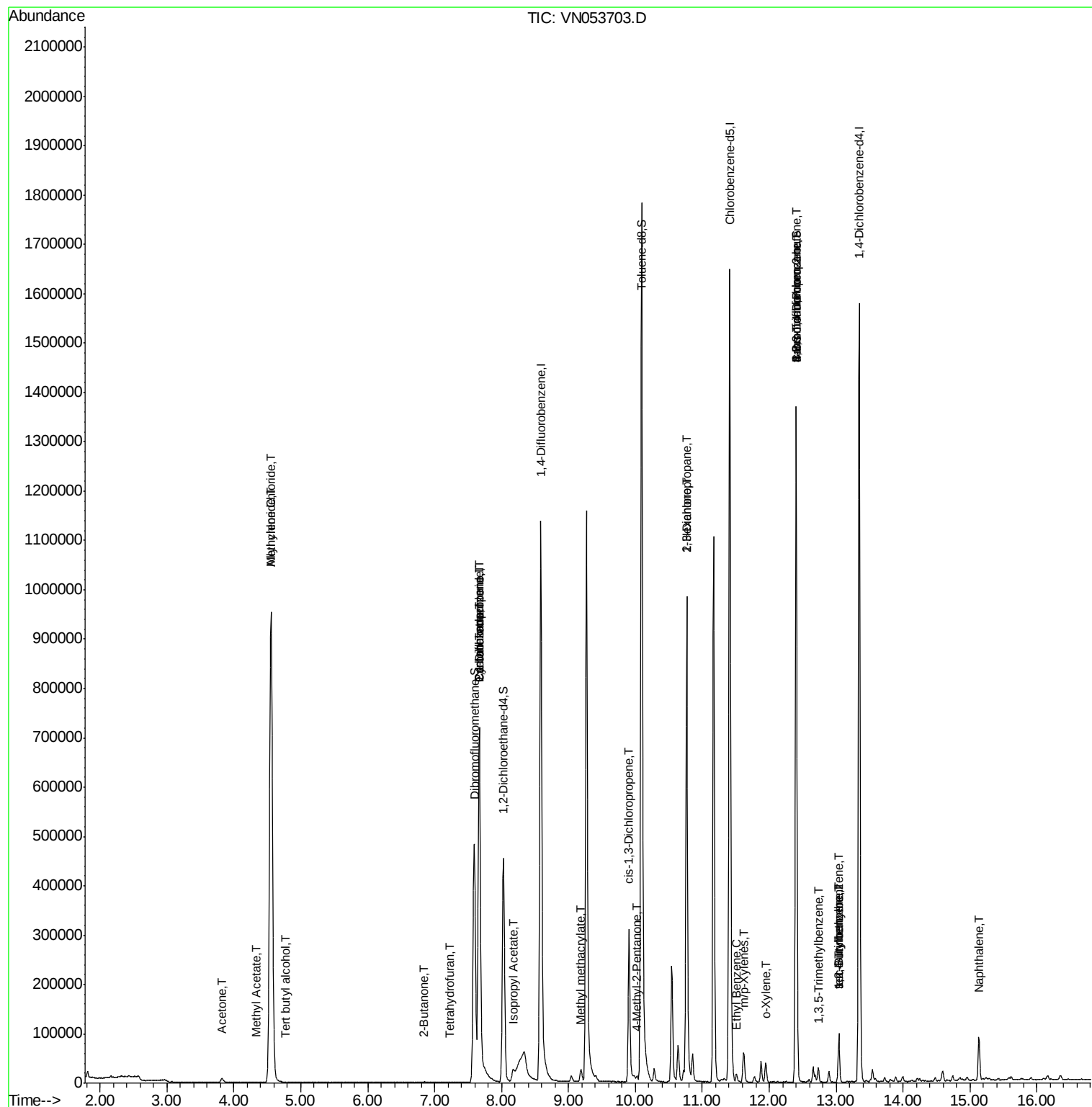
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	139	0.318	ug/l #	72
14) Allyl chloride	4.56	41	28494	2.628	ug/l #	27
16) Acetone	3.82	43	15663	8.278	ug/l	91
18) Methyl Acetate	4.34	43	1988	0.355	ug/l #	67
20) Methylene Chloride	4.55	84	766326	96.534	ug/l	99
25) 2-Butanone	6.83	43	1347	0.499	ug/l #	86
29) Tetrahydrofuran	7.22	42	876	0.506	ug/l #	57
31) Cyclohexane	7.67	56	10421	0.668	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43895	4.042	ug/l #	49
38) Carbon Tetrachloride	7.67	117	59620	5.449	ug/l #	16
43) Isopropyl Acetate	8.17	43	35623	3.041	ug/l #	77
48) Methyl methacrylate	9.18	41	9572	1.712	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	7387	1.283	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	65192	5.117	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	10098	0.825	ug/l #	43
59) 2-Hexanone	10.77	43	146339	37.449	ug/l #	50
67) Ethyl Benzene	11.51	91	11566	0.299	ug/l	97
68) m/p-Xylenes	11.62	106	20671	1.402	ug/l	97
69) o-Xylene	11.95	106	11284	0.792	ug/l	99
71) Bromoform	12.40	173	2444	0.434	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	223305	38.006	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15128	0.567	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	223305	106.869	ug/l #	15
83) tert-Butylbenzene	13.04	119	7538	0.320	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.04	105	58221	2.143	ug/l	99
85) sec-Butylbenzene	13.04	105	58221	1.815	ug/l #	56
95) Naphthalene	15.13	128	80930	5.624	ug/l	98

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

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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: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

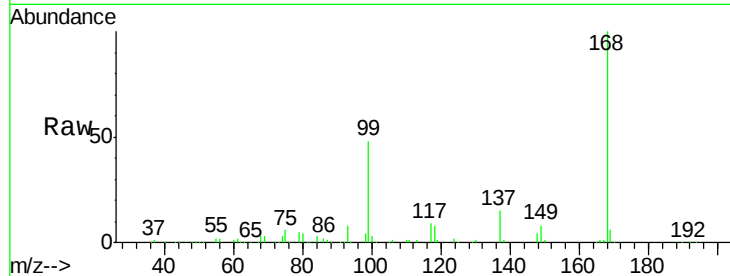
COMP-10

Tot Ion:168 Resp: 735330

Ion Ratio Lower Upper

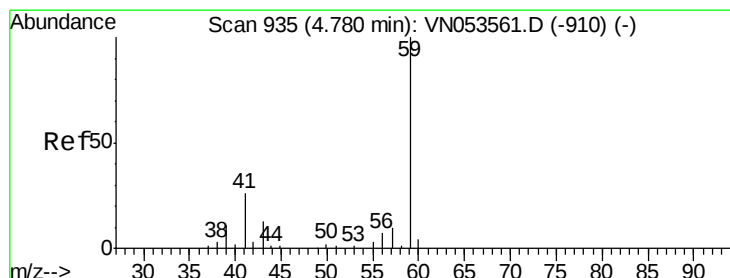
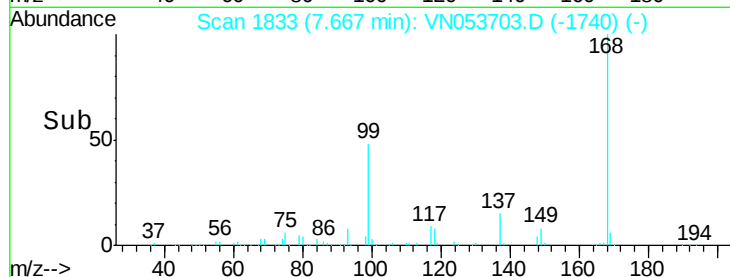
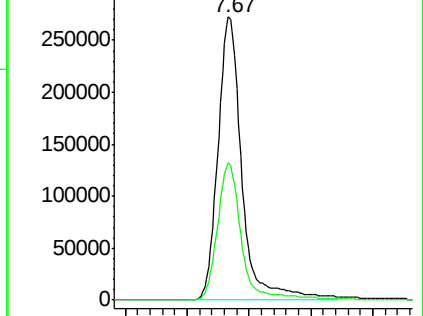
168 100

99 48.4 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: 0.318 ug/l

RT: 4.78 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN053703.D

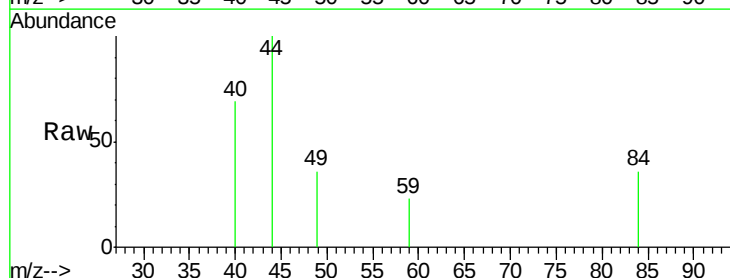
Acq: 11 Feb 2019 14:33

Tgt Ion: 59 Resp: 139

Ion Ratio Lower Upper

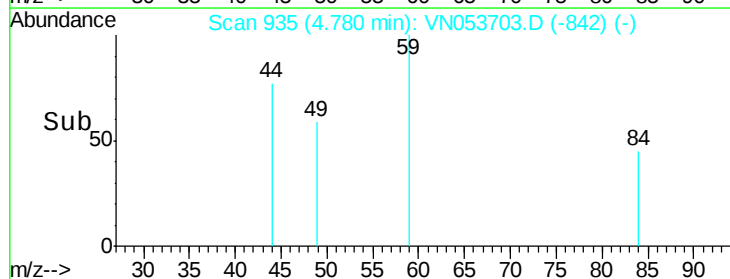
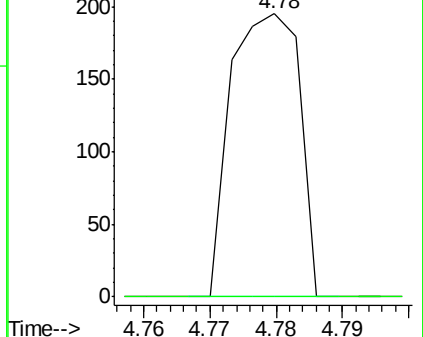
59 100

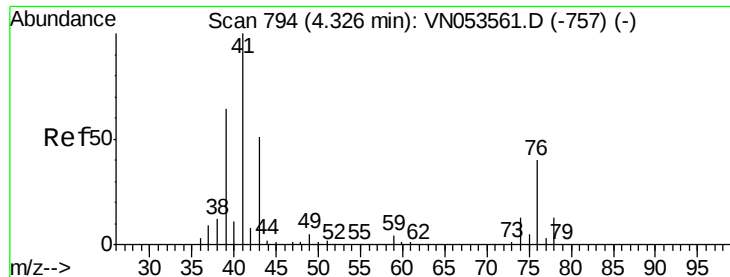
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

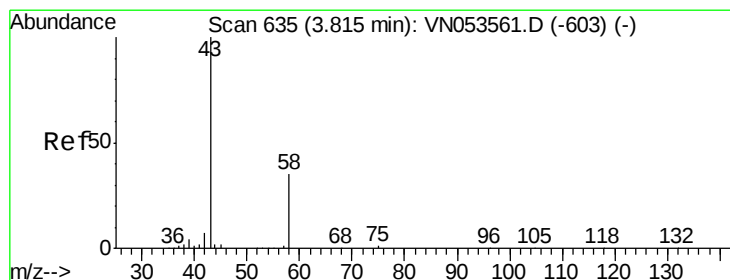
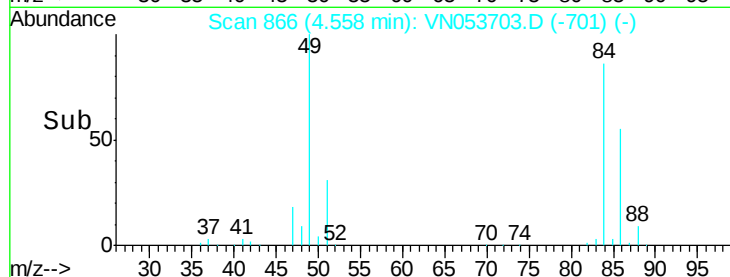
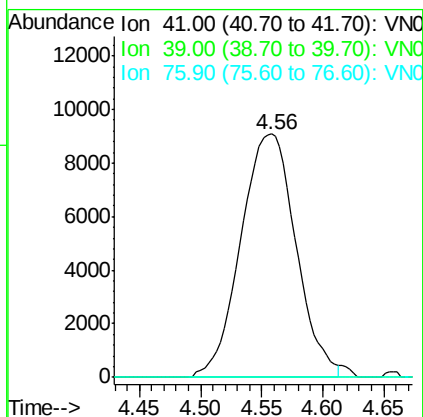
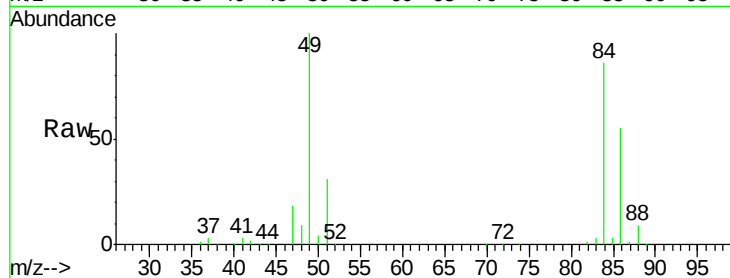




#14
Allvl chloride
Concen: 2.628 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.23 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

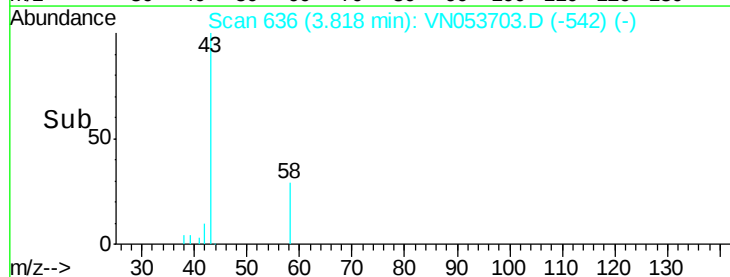
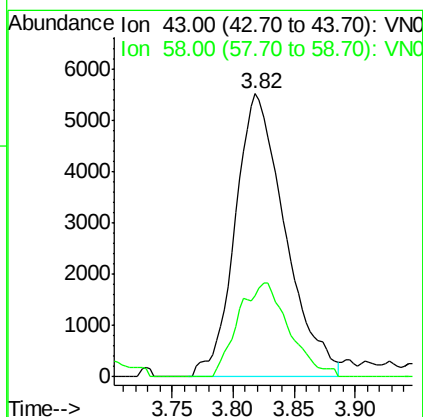
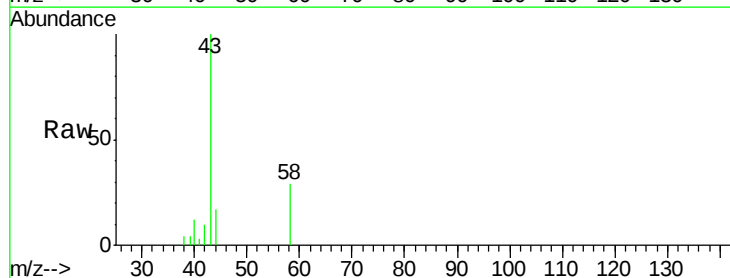
Instrument :
MSVOA_N
ClientSampleId :
COMP-10

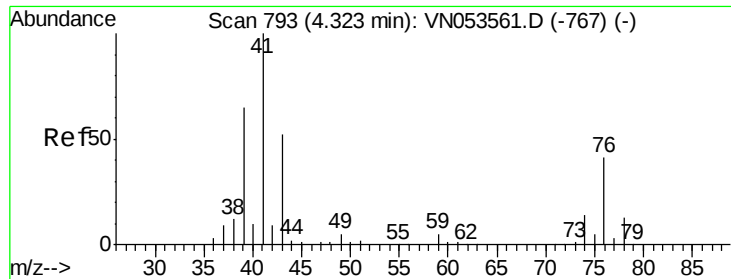
Tot Ion: 41 Resp: 28494
Ion Ratio Lower Upper
41 100
39 0.0 48.9 73.3#
76 0.0 29.4 44.2#



#16
Acetone
Concen: 8.278 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 43 Resp: 15663
Ion Ratio Lower Upper
43 100
58 28.7 27.1 40.7

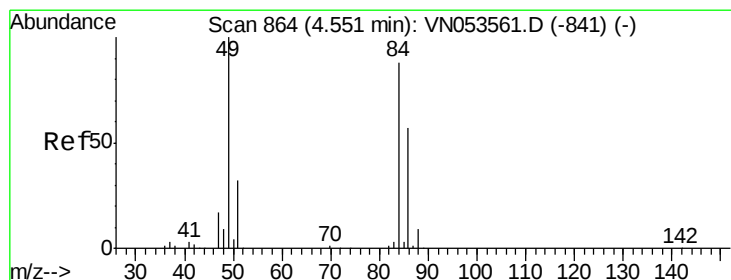
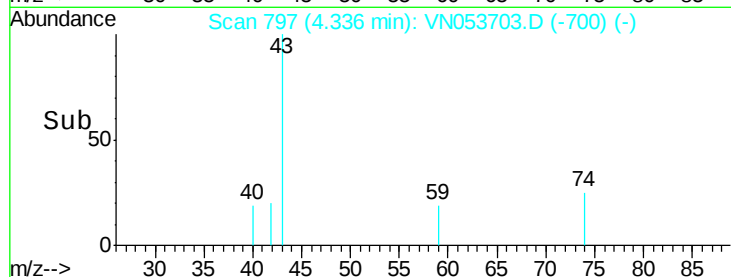
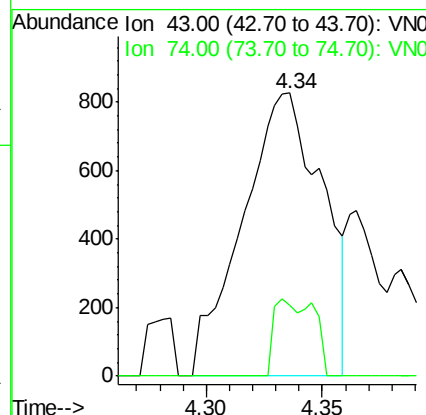
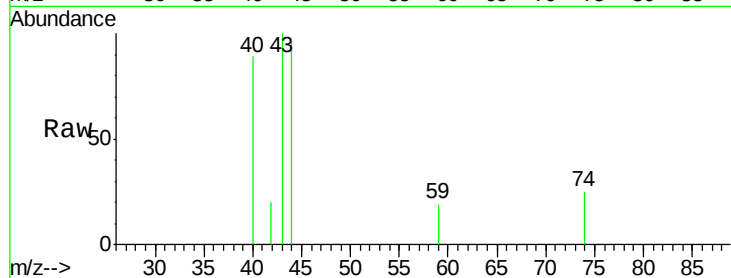




#18
Methyl Acetate
Concen: 0.355 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

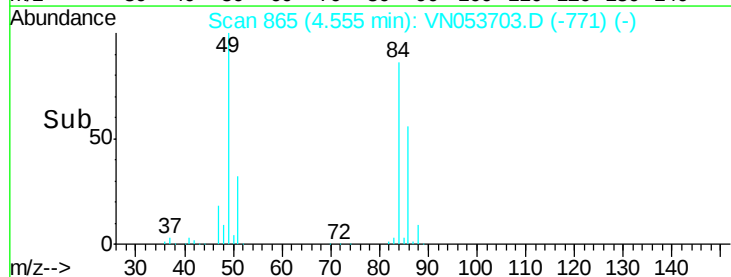
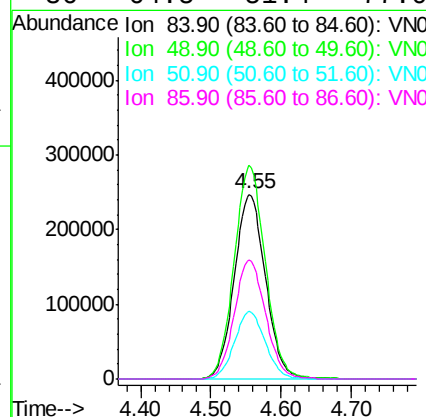
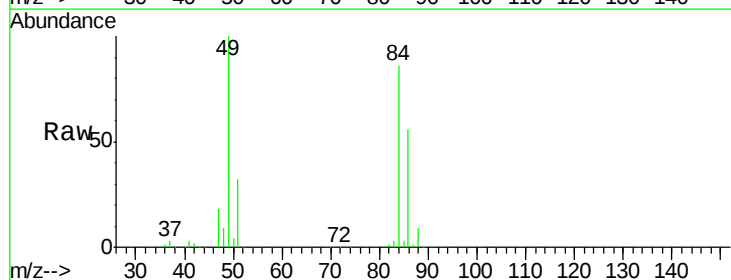
Instrument :
MSVOA_N
ClientSampled :
COMP-10

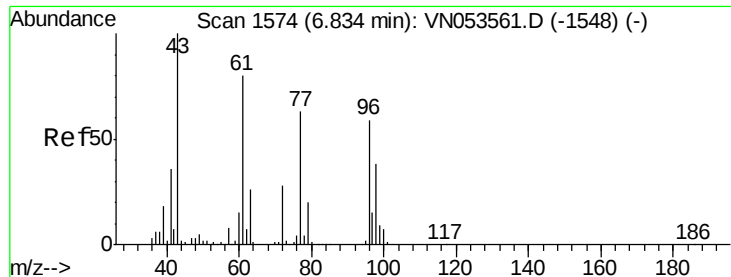
Tot Ion: 43 Resp: 1988
Ion Ratio Lower Upper
43 100
74 7.9 19.4 29.2#



#20
Methylene Chloride
Concen: 96.534 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 84 Resp: 766326
Ion Ratio Lower Upper
84 100
49 115.7 94.3 141.5
51 36.5 29.4 44.2
86 64.5 51.4 77.0

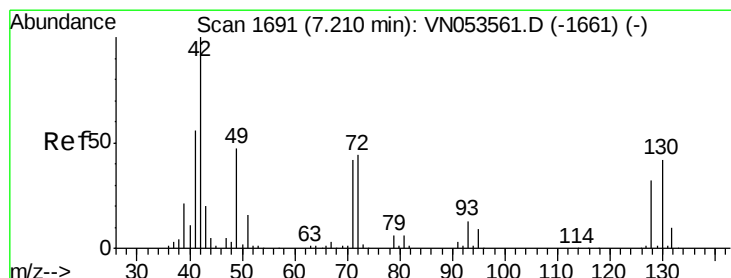
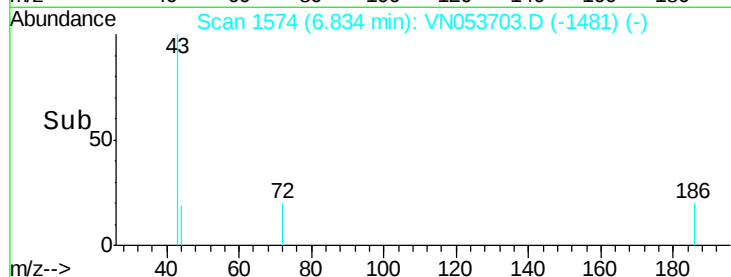
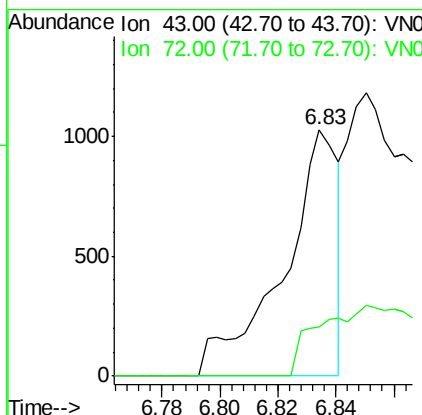
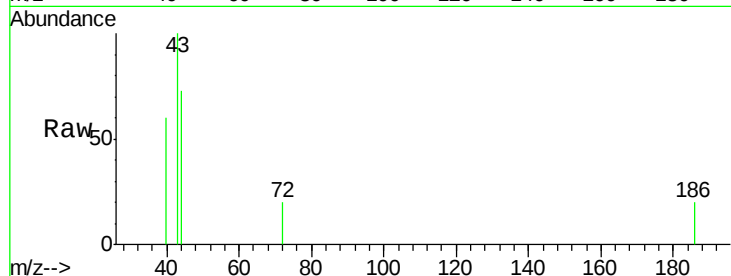




#25
2-Butanone
Concen: 0.499 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

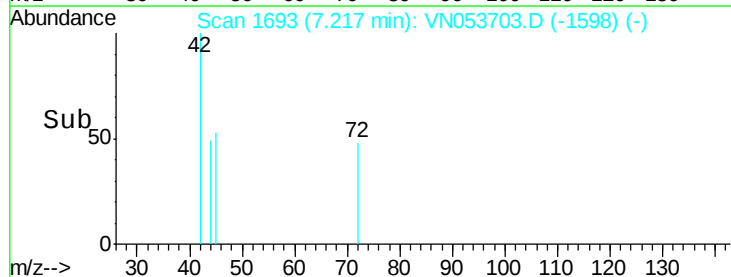
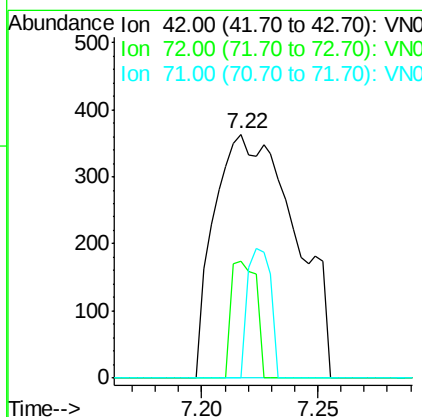
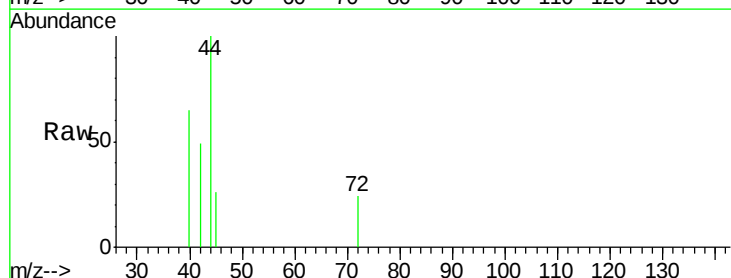
Instrument :
MSVOA_N
ClientSampled :
COMP-10

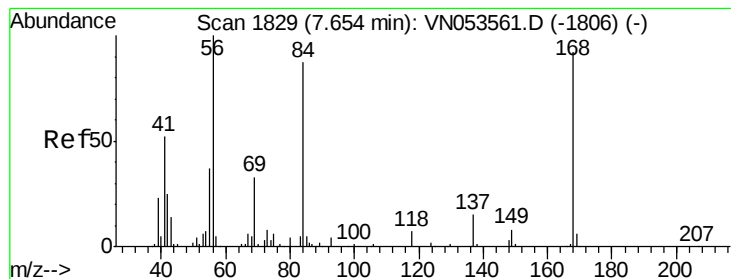
Tot Ion: 43 Resp: 1347
Ion Ratio Lower Upper
43 100
72 20.0 22.0 33.0#



#29
Tetrahydrofuran
Concen: 0.506 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 42 Resp: 876
Ion Ratio Lower Upper
42 100
72 14.5 35.2 52.8#
71 15.4 33.0 49.4#





#31

Cvclohexane

Concen: 0.668 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampled :

COMP-10

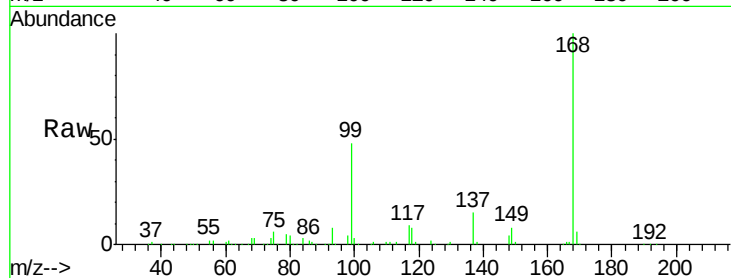
Tot Ion: 56 Resp: 10421

Ion Ratio Lower Upper

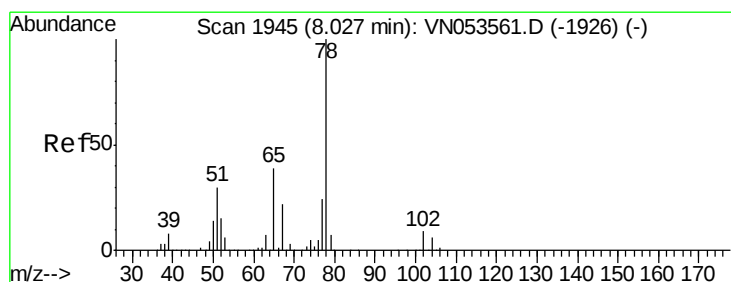
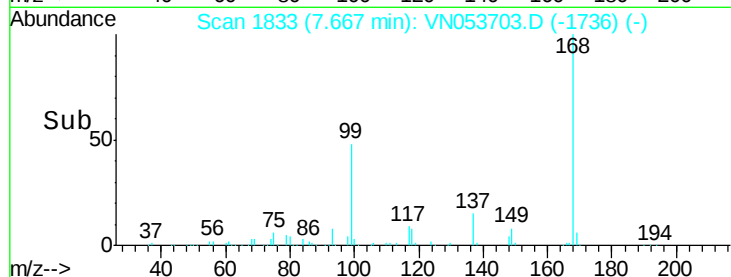
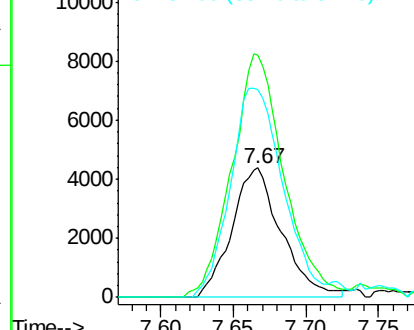
56 100

69 183.0 26.4 39.6#

84 160.6 67.9 101.9#



Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO



#33

1,2-Dichloroethane-d4

Concen: 52.763 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053703.D

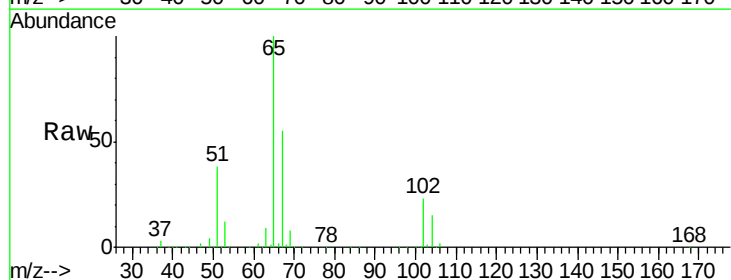
Acq: 11 Feb 2019 14:33

Tgt Ion: 65 Resp: 389223

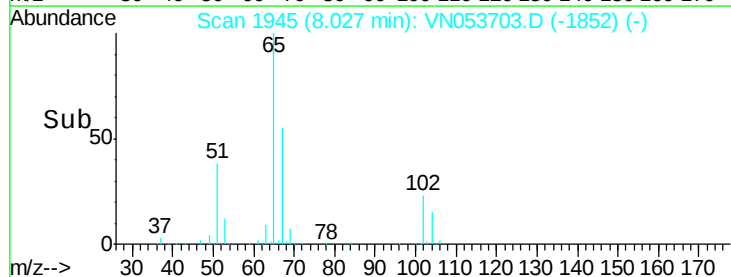
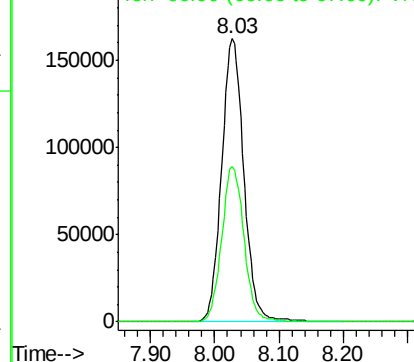
Ion Ratio Lower Upper

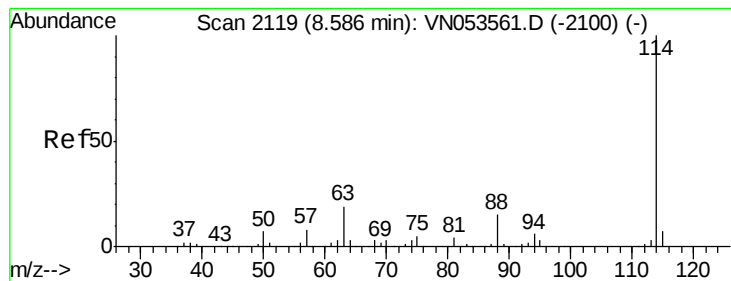
65 100

67 54.8 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

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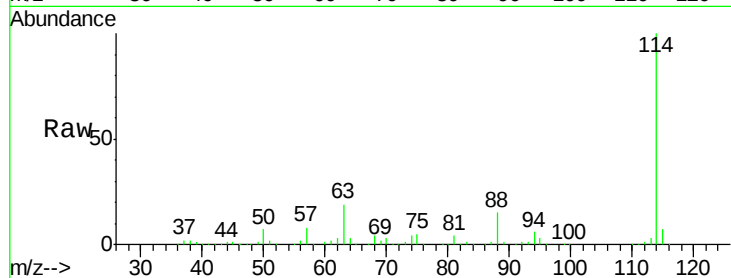
Tot Ion:114 Resp: 1204779

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

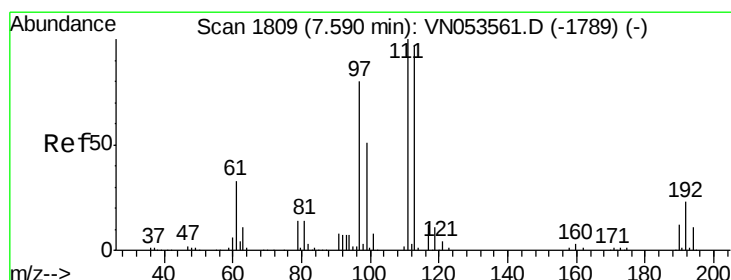
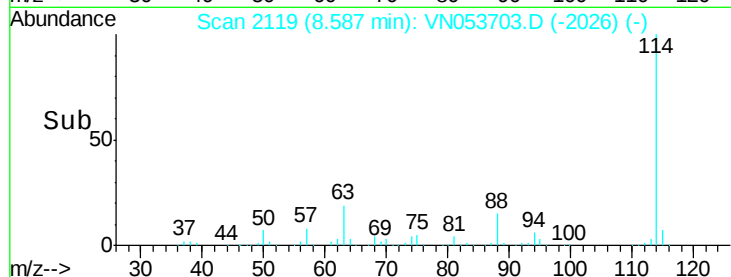
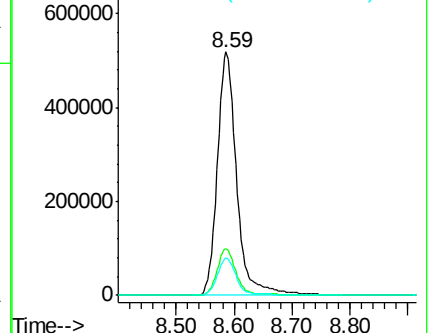
88 15.4 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.153 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

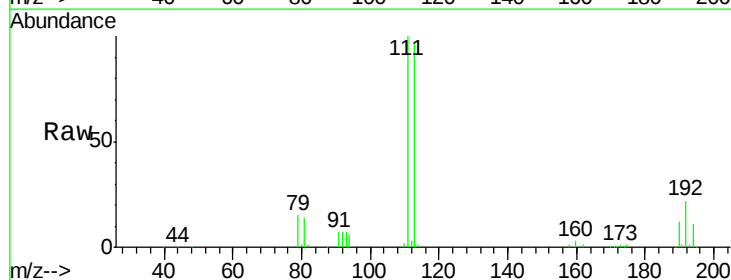
Tgt Ion:113 Resp: 381798

Ion Ratio Lower Upper

113 100

111 102.6 81.1 121.7

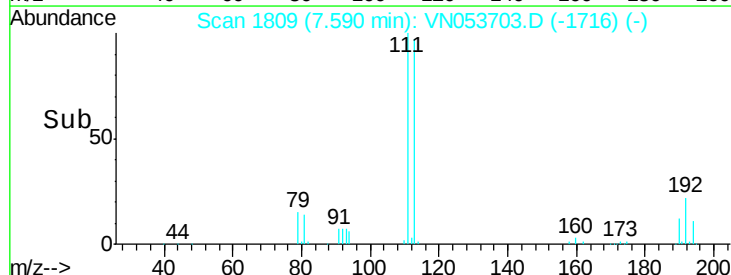
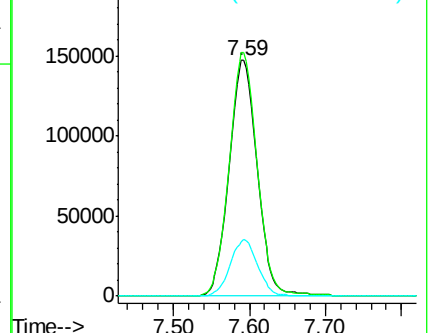
192 23.4 18.2 27.2

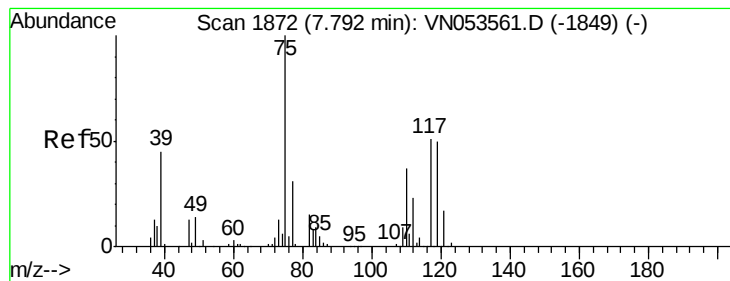


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.042 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

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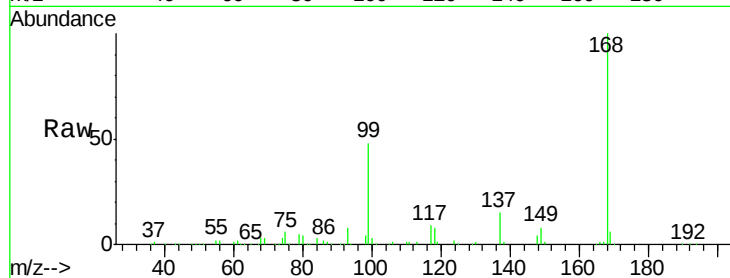
Tot Ion: 75 Resp: 43895

Ion Ratio Lower Upper

75 100

110 9.0 18.1 54.3#

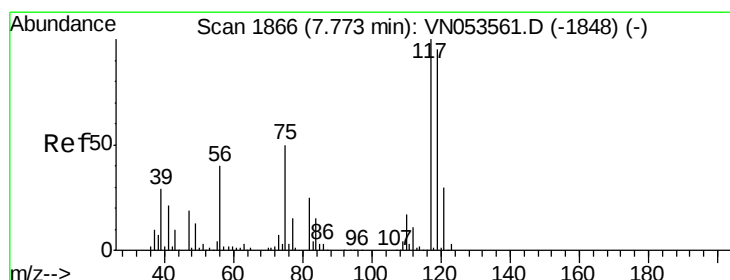
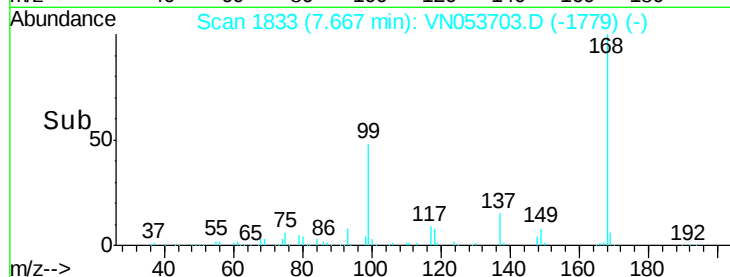
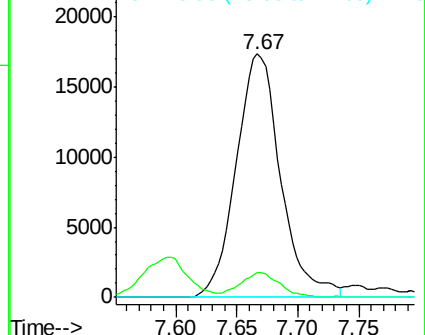
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.449 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

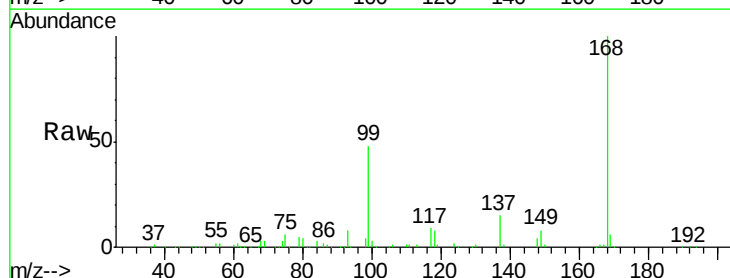
Tgt Ion: 117 Resp: 59620

Ion Ratio Lower Upper

117 100

119 6.0 77.2 115.8#

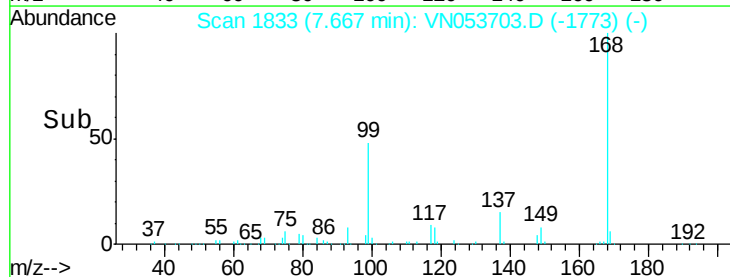
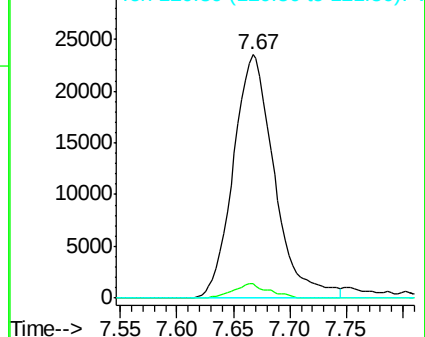
121 0.0 24.6 37.0#

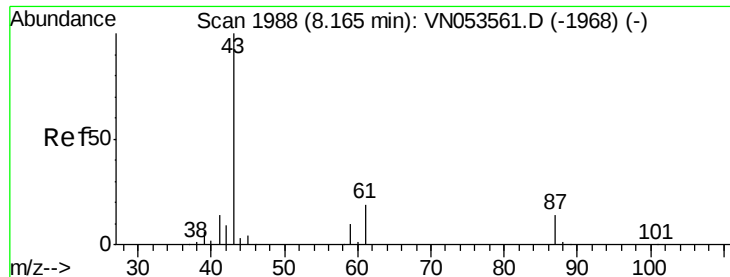


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 3.041 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-10

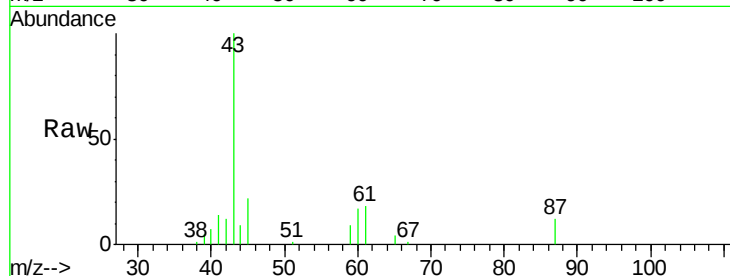
Tot Ion: 43 Resp: 35623

Ion Ratio Lower Upper

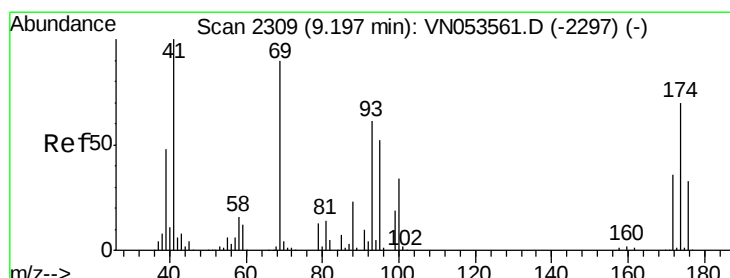
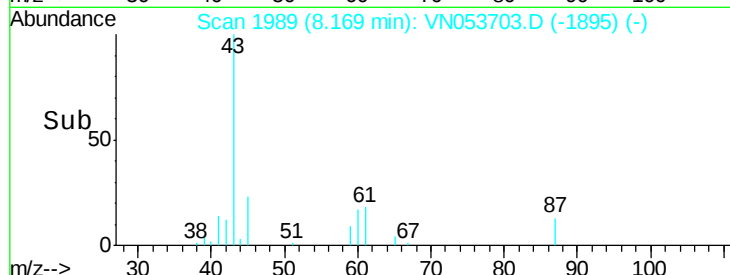
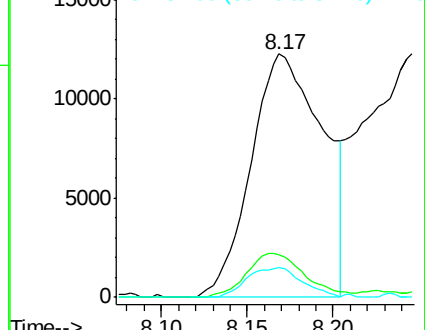
43 100

61 14.6 23.9 35.9#

87 9.4 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 1.712 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

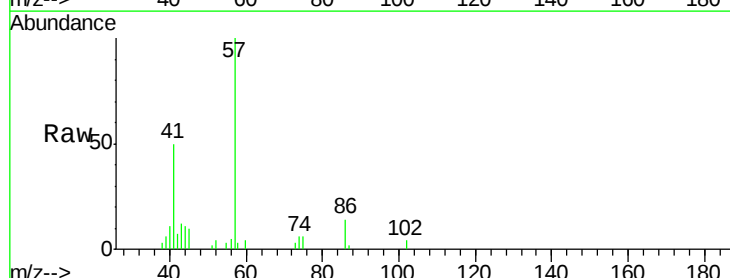
Tgt Ion: 41 Resp: 9572

Ion Ratio Lower Upper

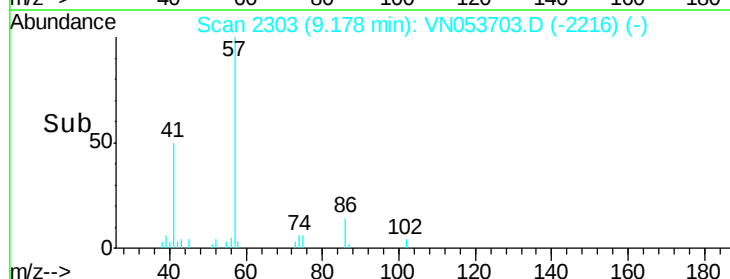
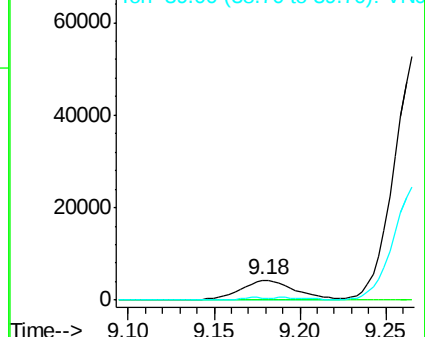
41 100

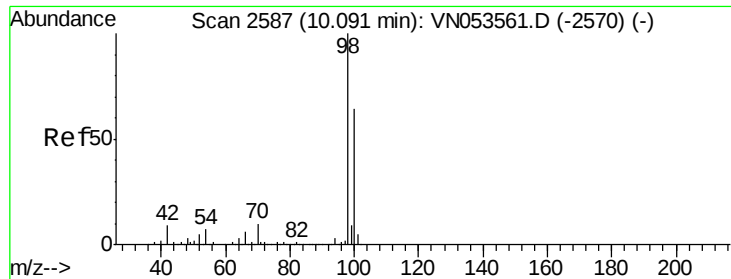
69 0.0 73.8 110.6#

39 0.0 40.0 60.0#



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

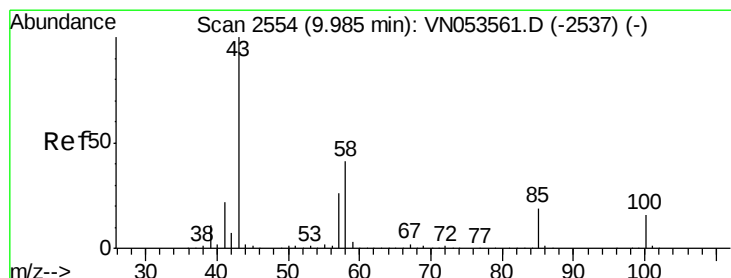
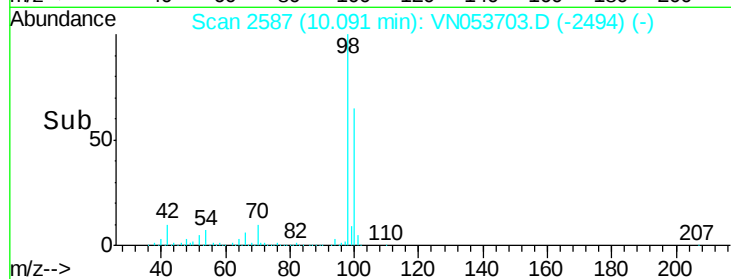
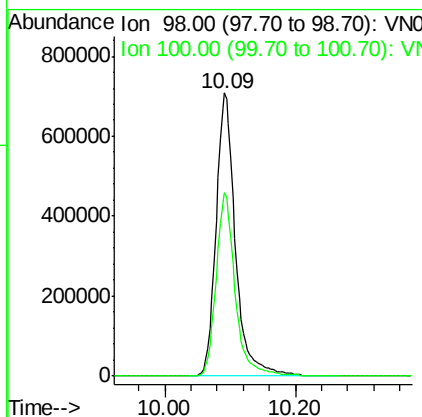
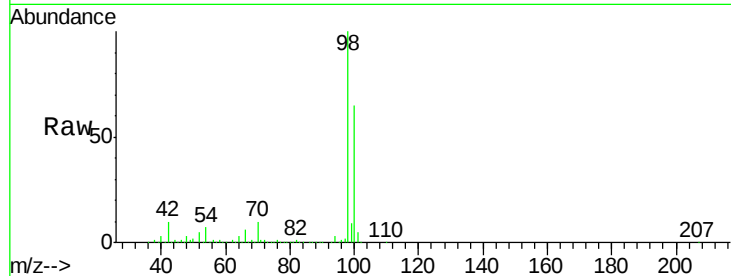




#50
Toluene-d8
Concen: 51.140 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

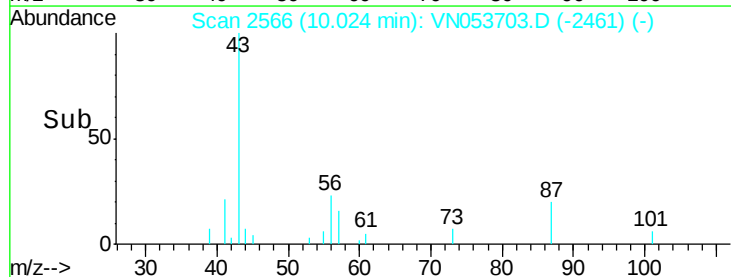
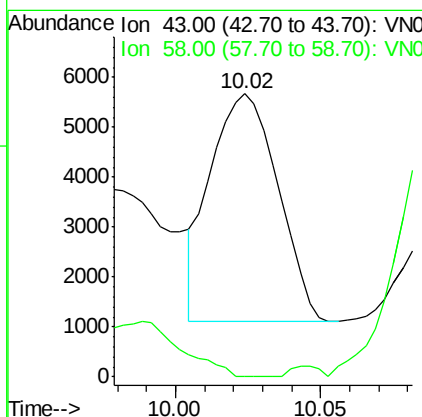
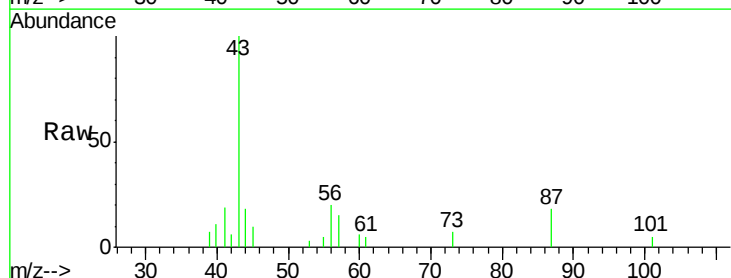
Instrument :
MSVOA_N
ClientSampleId :
COMP-10

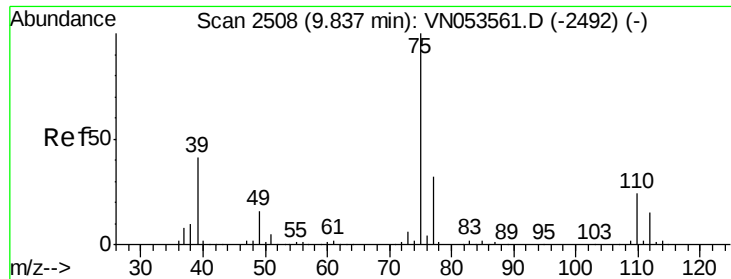
Tot Ion: 98 Resp: 1461788
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 1.283 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 43 Resp: 7387
Ion Ratio Lower Upper
43 100
58 0.0 32.8 49.2#





#54

cis-1,3-Dichloropropene

Concen: 5.117 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-10

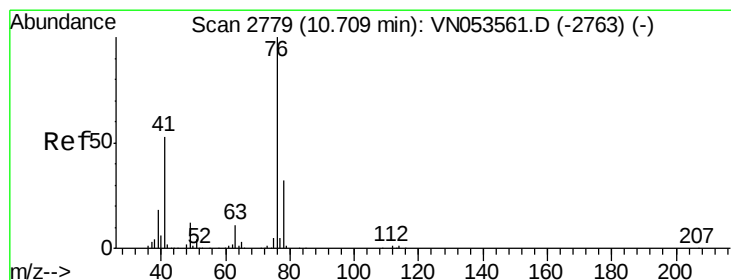
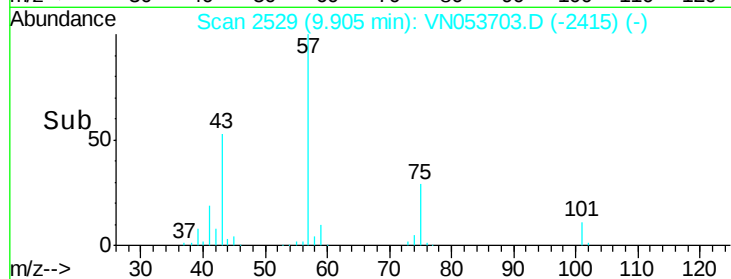
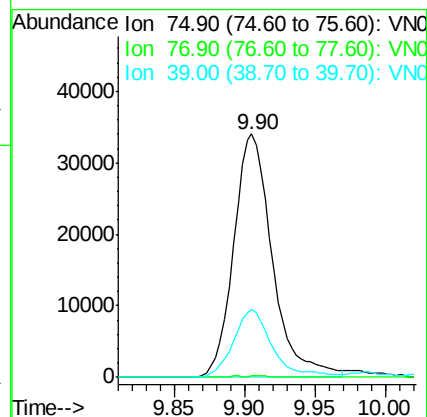
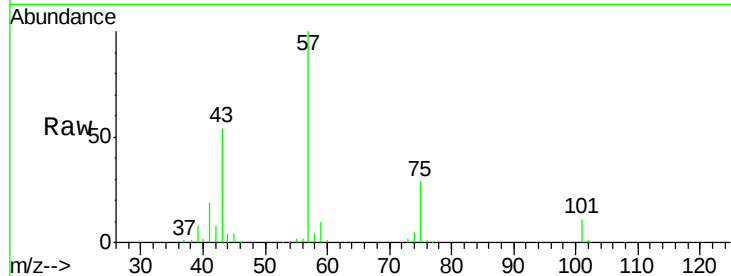
Tot Ion: 75 Resp: 65192

Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.6#

39 27.9 33.4 50.0#



#57

1,3-Dichloropropane

Concen: 0.825 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053703.D

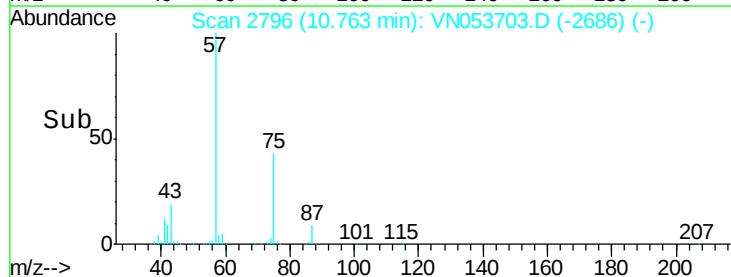
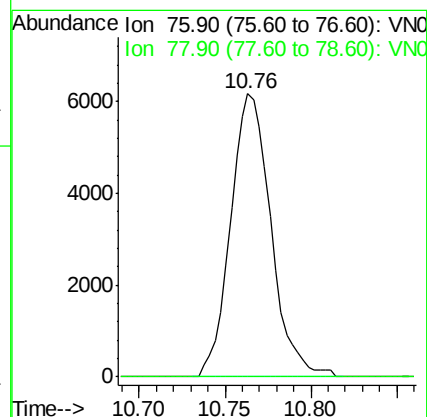
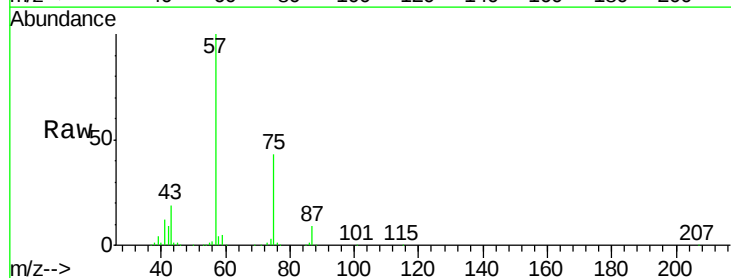
Acq: 11 Feb 2019 14:33

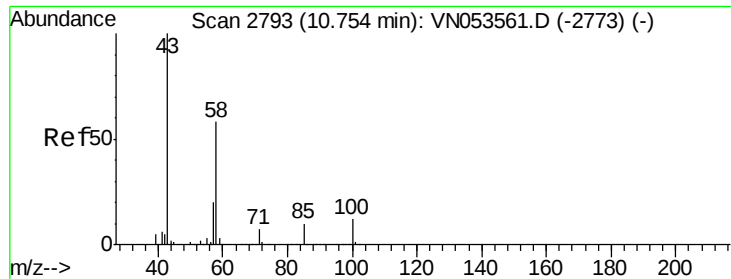
Tgt Ion: 76 Resp: 10098

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#

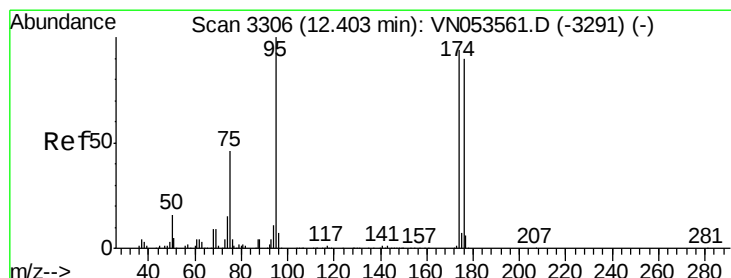
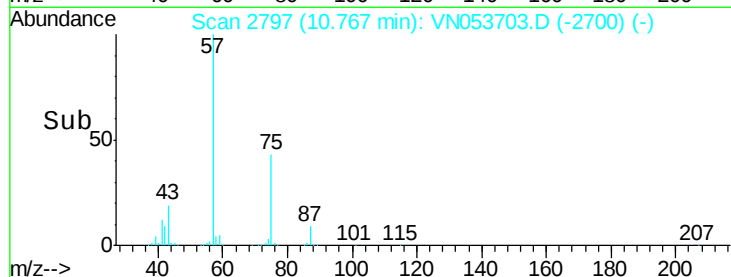
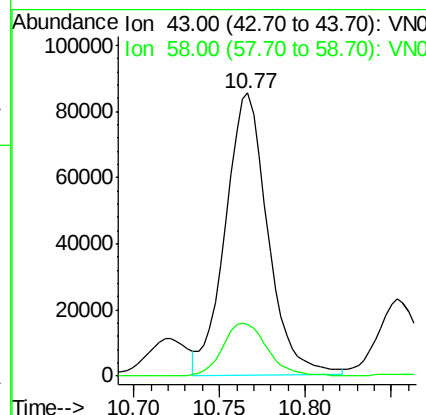
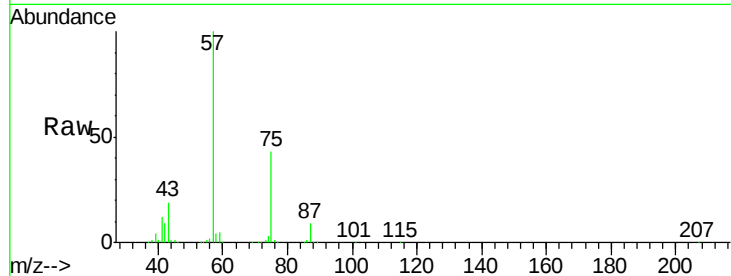




#59
2-Hexanone
Concen: 37.449 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

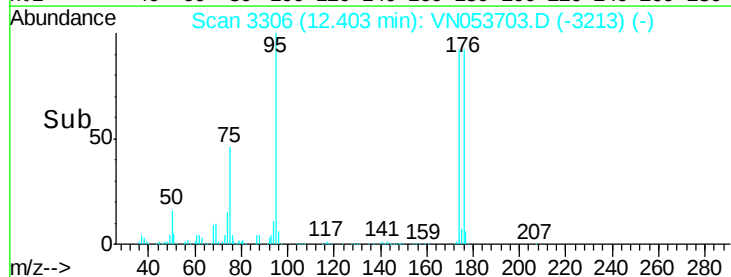
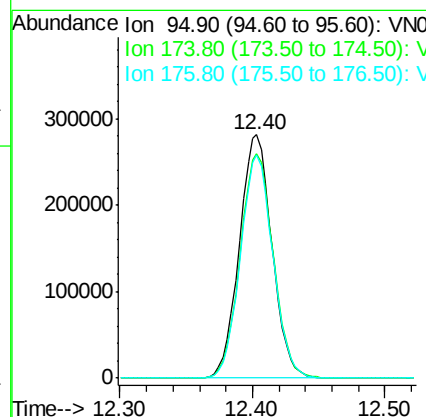
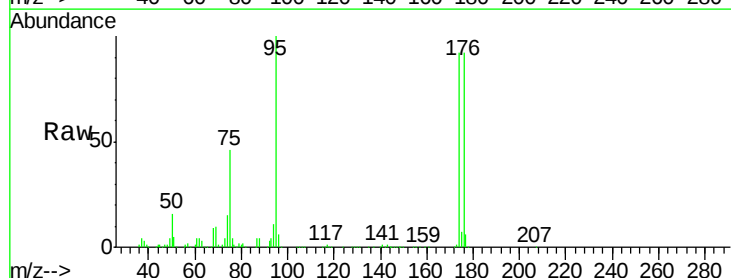
Instrument :
MSVOA_N
ClientSampleId :
COMP-10

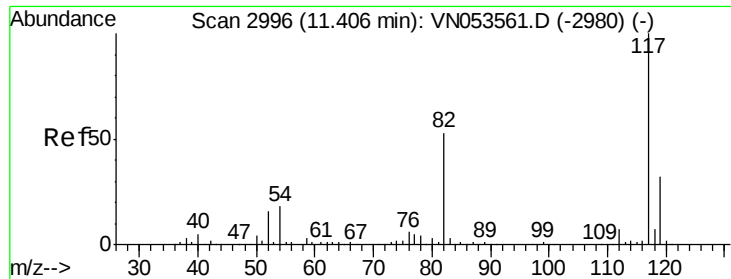
Tot Ion: 43 Resp: 146339
Ion Ratio Lower Upper
43 100
58 20.1 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: 50.359 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 95 Resp: 480081
Ion Ratio Lower Upper
95 100
174 93.6 0.0 183.2
176 91.2 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: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-10

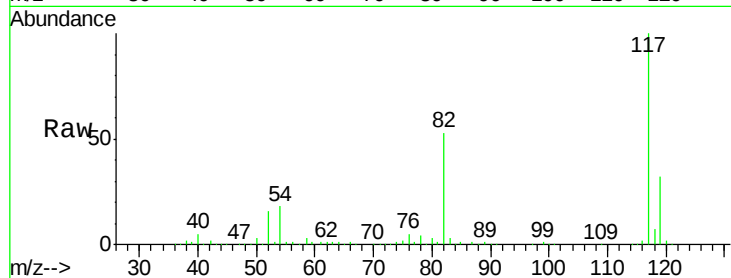
Tot Ion:117 Resp: 1107277

Ion Ratio Lower Upper

117 100

82 52.6 42.9 64.3

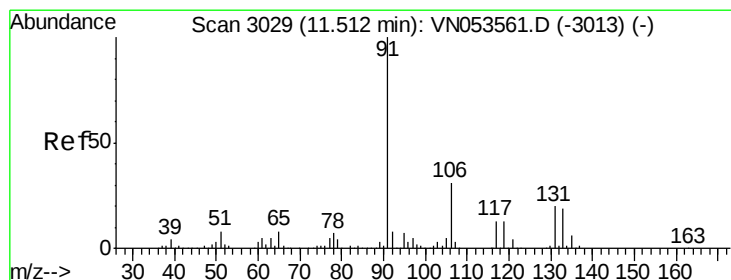
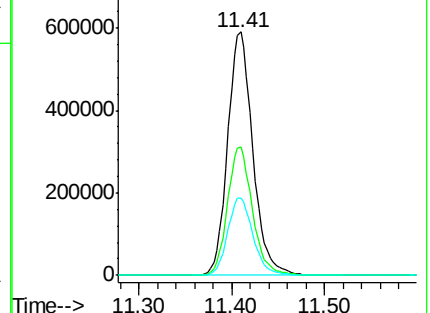
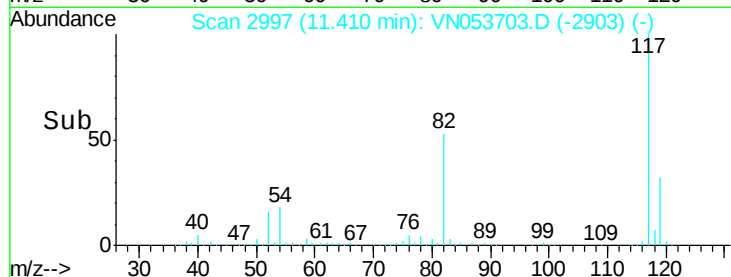
119 31.9 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VNO

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 0.299 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN053703.D

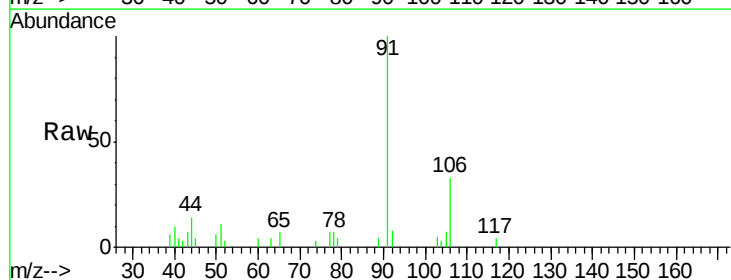
Acq: 11 Feb 2019 14:33

Tgt Ion: 91 Resp: 11566

Ion Ratio Lower Upper

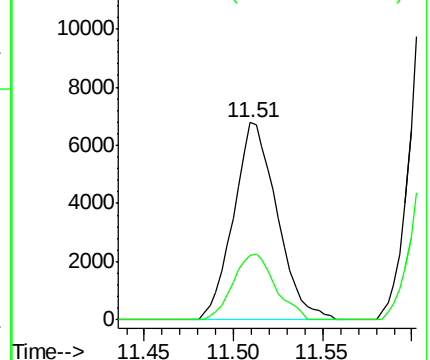
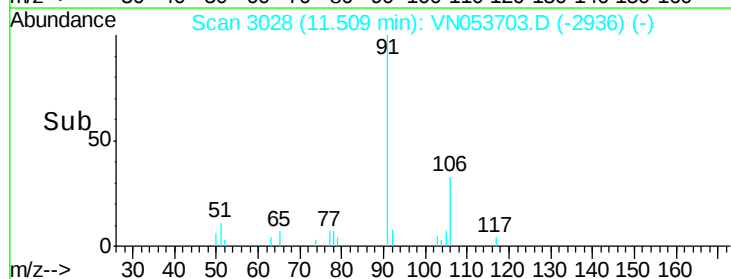
91 100

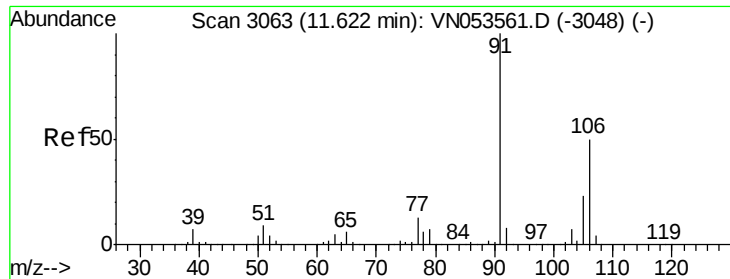
106 32.7 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VNO

Ion 106.00 (105.70 to 106.70): V

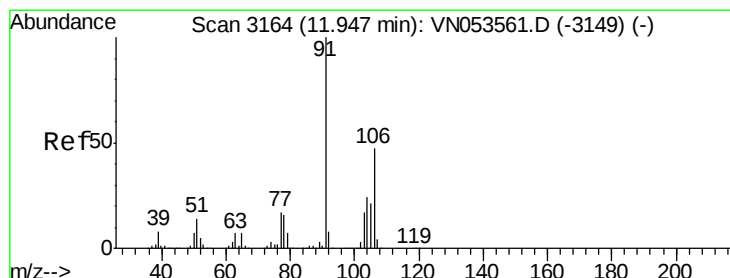
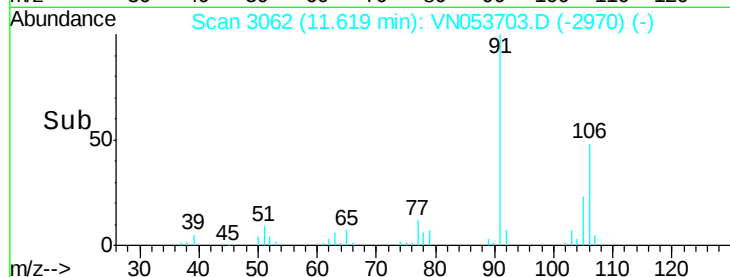
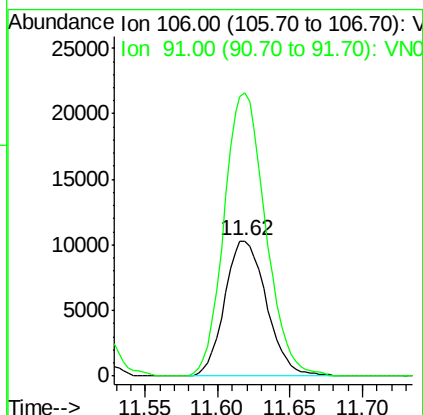
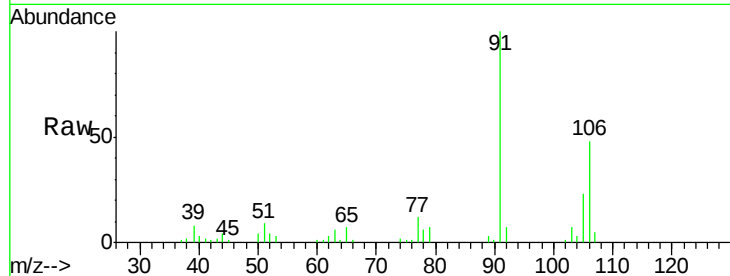




#68
m/p-Xvlenes
Concen: 1.402 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

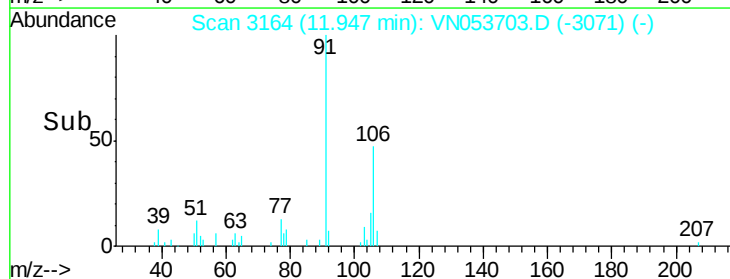
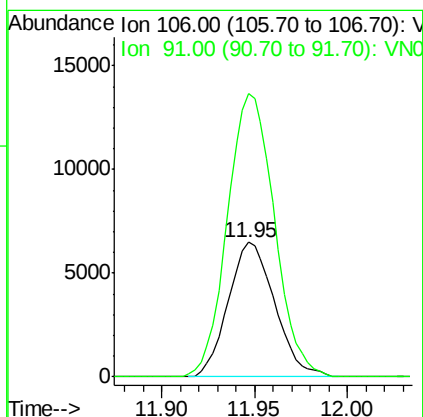
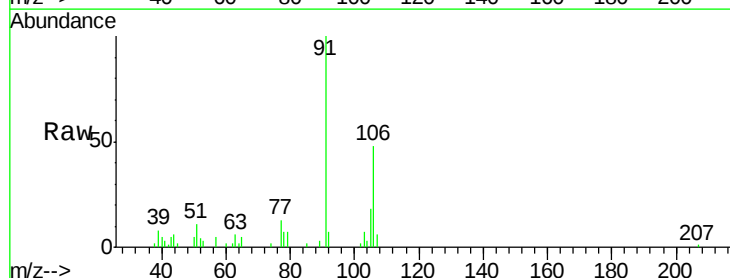
Instrument :
MSVOA_N
ClientSampled :
COMP-10

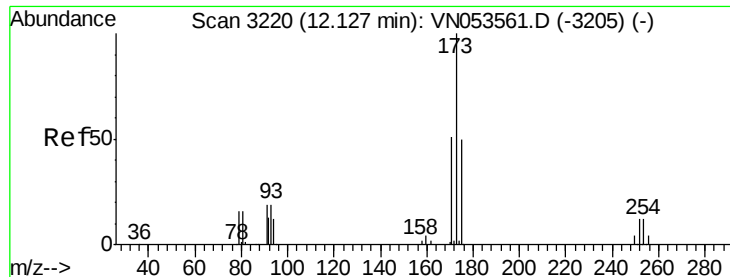
Tot Ion:106 Resp: 20671
Ion Ratio Lower Upper
106 100
91 206.7 161.4 242.2



#69
o-Xylene
Concen: 0.792 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053703.D
Acq: 11 Feb 2019 14:33

Tgt Ion:106 Resp: 11284
Ion Ratio Lower Upper
106 100
91 212.7 106.9 320.8





#71

Bromoform

Concen: 0.434 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampled :

COMP-10

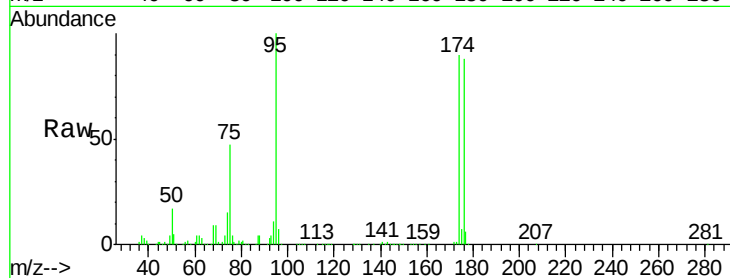
Tot Ion:173 Resp: 2444

Ion Ratio Lower Upper

173 100

175 1144.3 24.6 74.0#

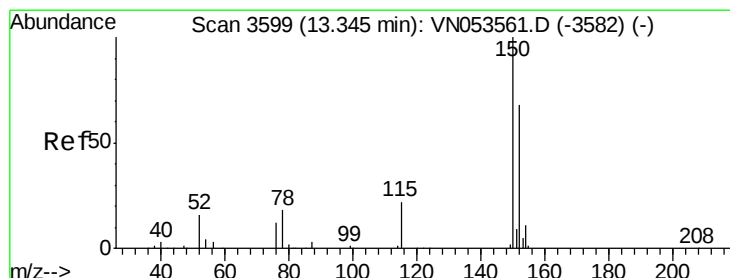
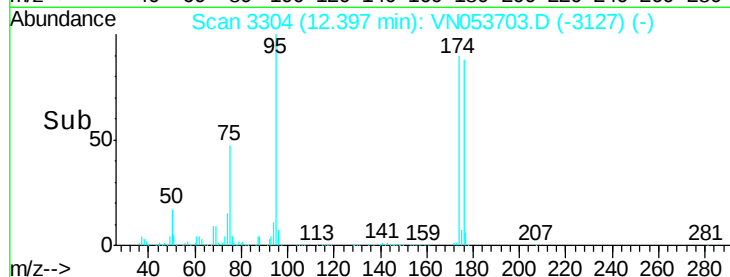
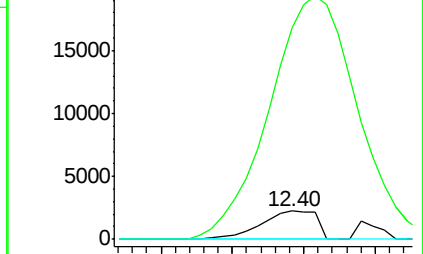
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

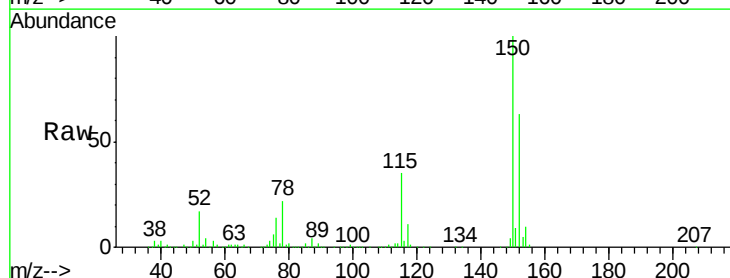
Tgt Ion:152 Resp: 457442

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

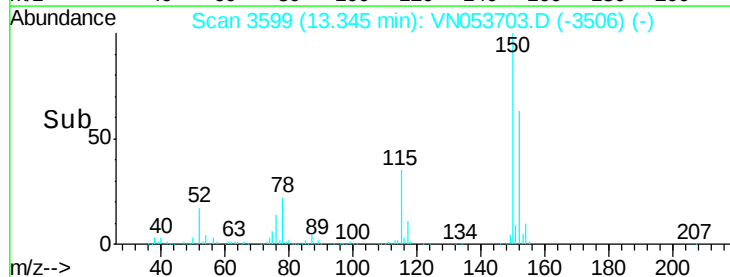
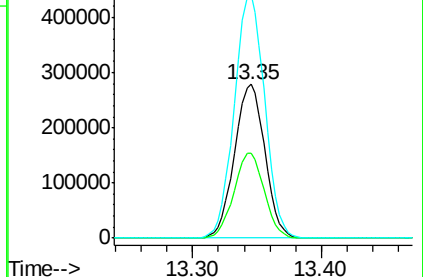
150 157.9 0.0 349.0

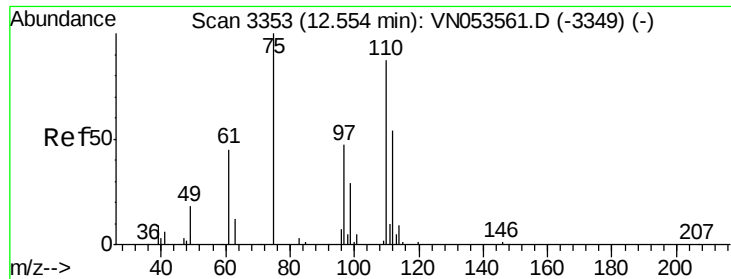


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 38.006 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampled :

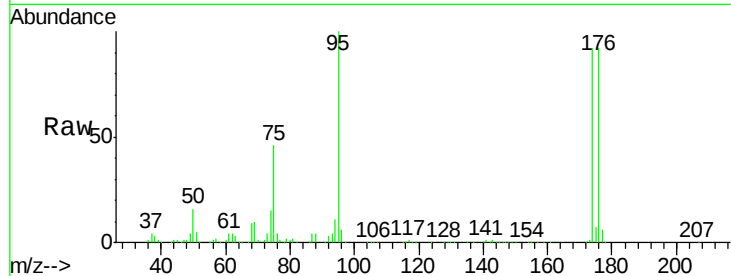
COMP-10

Tot Ion: 75 Resp: 223305

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053561.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN053561.D (-3349) (-)

12.40

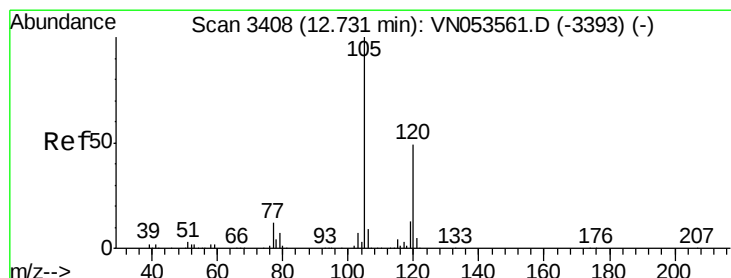
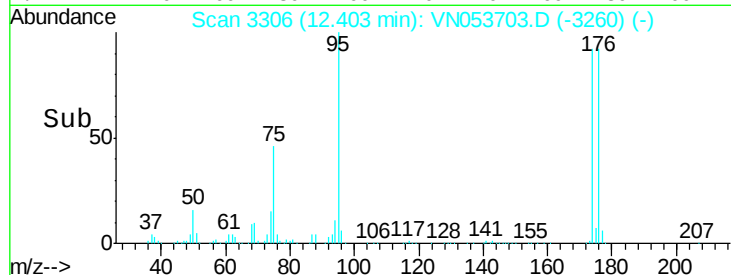
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.567 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053703.D

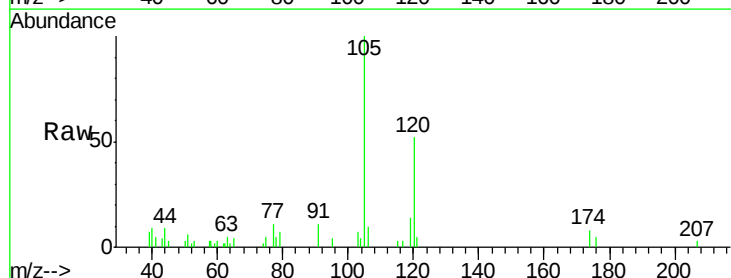
Acq: 11 Feb 2019 14:33

Tgt Ion: 105 Resp: 15128

Ion Ratio Lower Upper

105 100

120 51.7 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053561.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053561.D (-3393) (-)

12.73

10000

8000

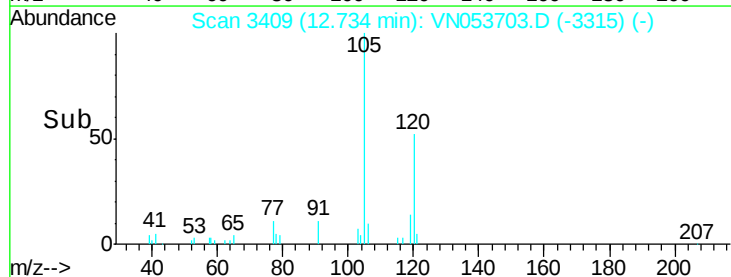
6000

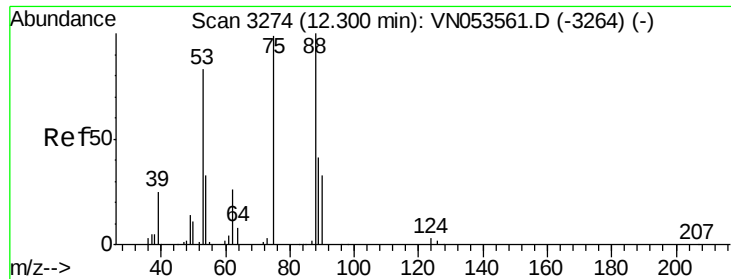
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 106.869 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-10

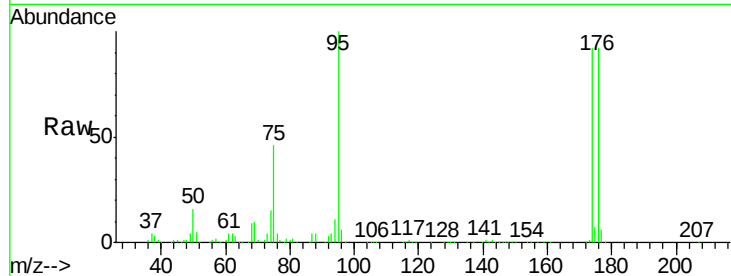
Tot Ion: 75 Resp: 223305

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

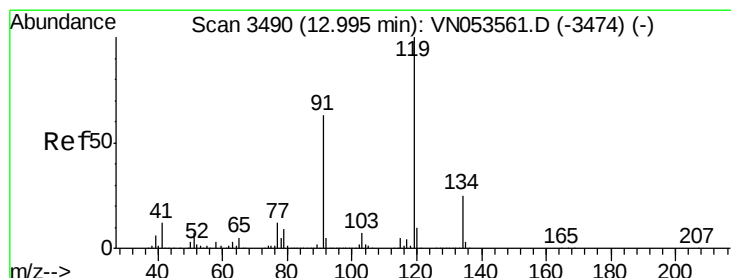
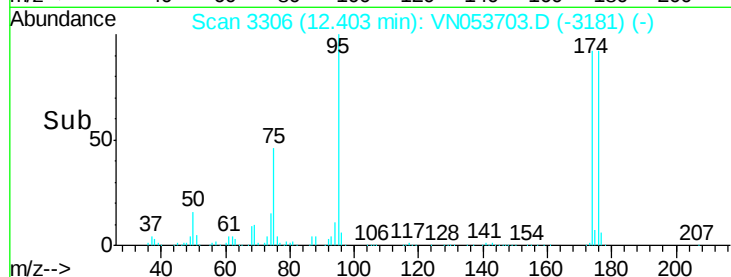
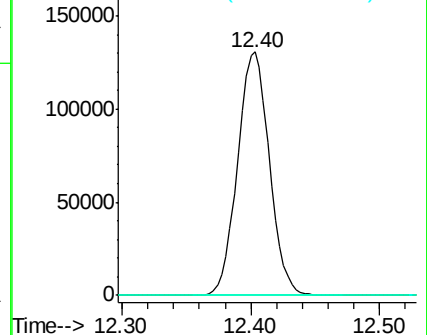
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053703.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053703.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053703.D (-3181) (-)



#83

tert-Butylbenzene

Concen: 0.320 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

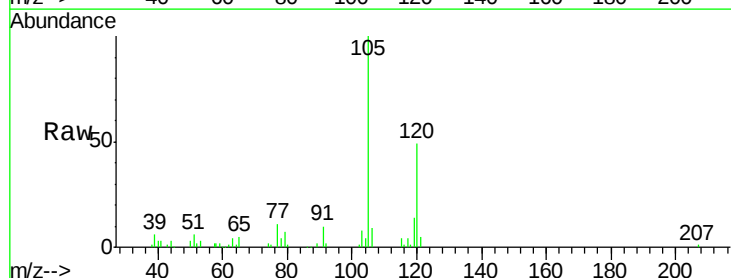
Tgt Ion: 119 Resp: 7538

Ion Ratio Lower Upper

119 100

91 75.7 31.3 93.8

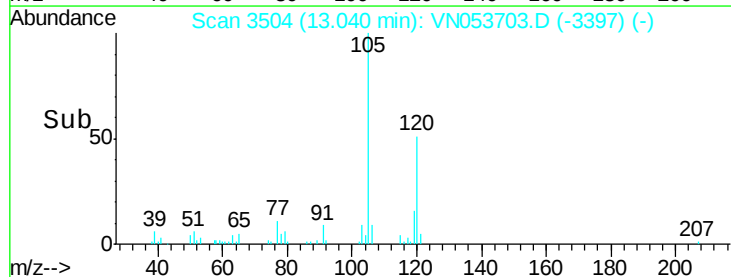
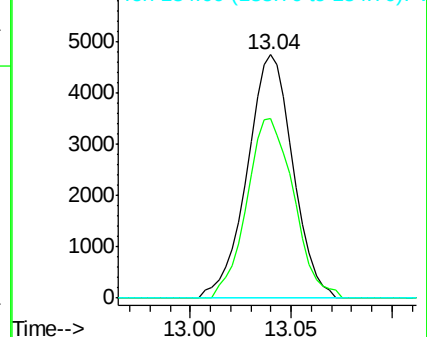
134 0.0 12.9 38.7#

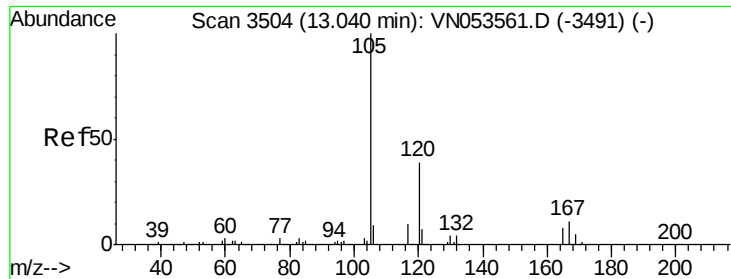


Abundance Ion 119.00 (118.70 to 119.70): VN053703.D (-3397) (-)

Ion 91.00 (90.70 to 91.70): VN053703.D (-3397) (-)

Ion 134.00 (133.70 to 134.70): VN053703.D (-3397) (-)





#84

1,2,4-Trimethylbenzene

Concen: 2.143 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampled :

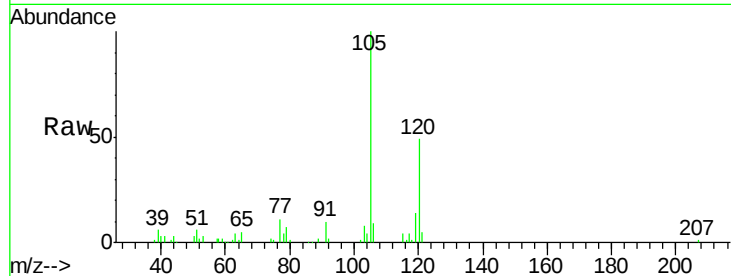
COMP-10

Tot Ion:105 Resp: 58221

Ion Ratio Lower Upper

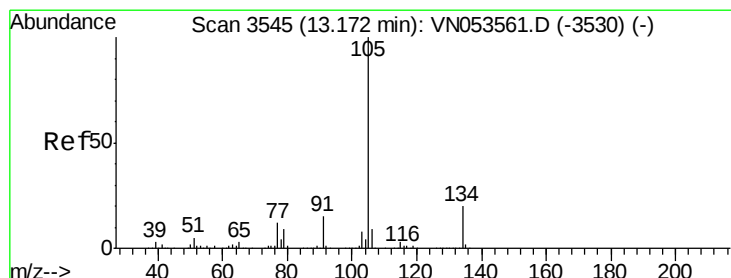
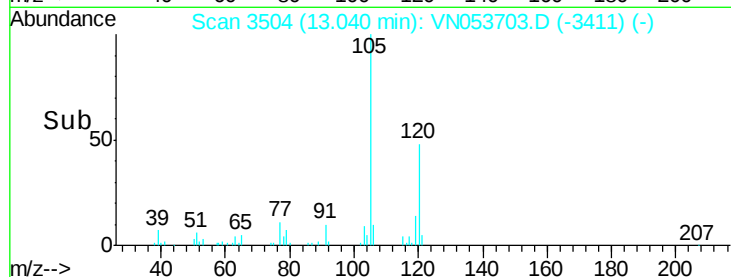
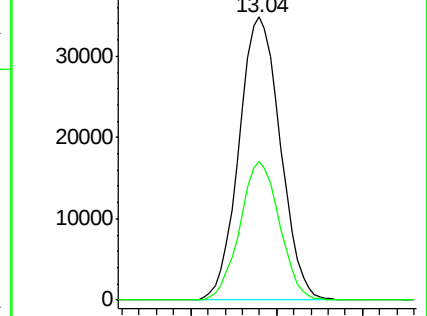
105 100

120 46.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 1.815 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN053703.D

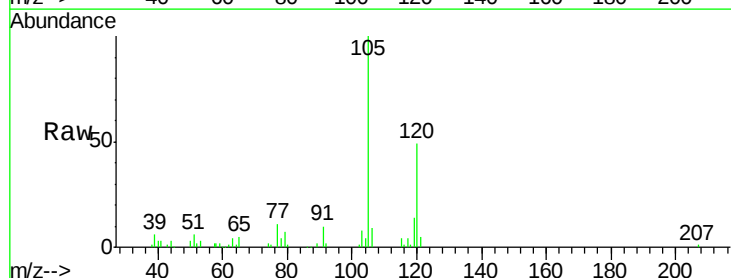
Acq: 11 Feb 2019 14:33

Tgt Ion:105 Resp: 58221

Ion Ratio Lower Upper

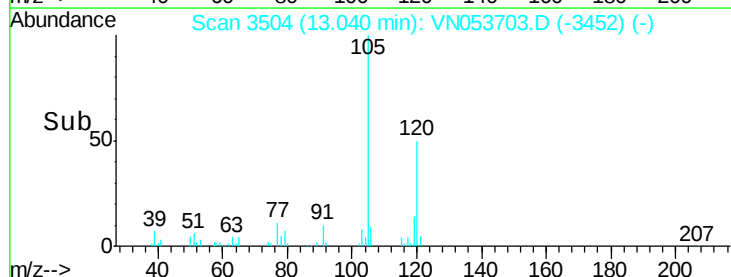
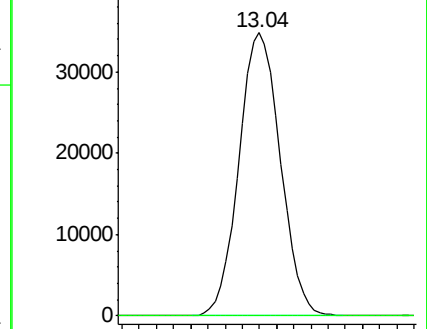
105 100

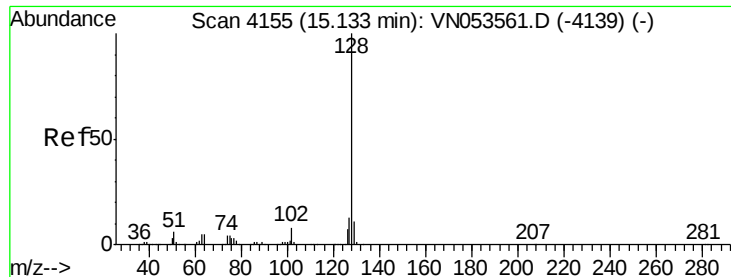
134 0.0 10.2 30.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#95

Naphthalene

Concen: 5.624 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053703.D

Acq: 11 Feb 2019 14:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-10

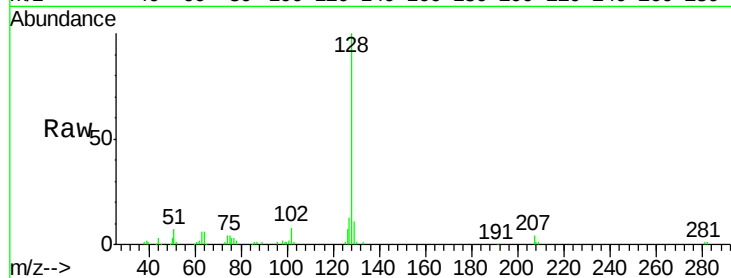
Tot Ion:128 Resp: 80930

Ion Ratio Lower Upper

128 100

127 12.1 10.3 15.5

129 10.2 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

