

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053775.D
 Acq On : 14 Feb 2019 13:22
 Operator : JC/SP
 Sample : K1350-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 01:02:37 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	717783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1224005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1158266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	466833	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	386833	53.72	ug/l	0.00
Spiked Amount			Recovery	=	107.44%	
35) Dibromofluoromethane	7.59	113	390731	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	
50) Toluene-d8	10.09	98	1495084	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.40	95	492156	50.81	ug/l	0.00
Spiked Amount			Recovery	=	101.62%	

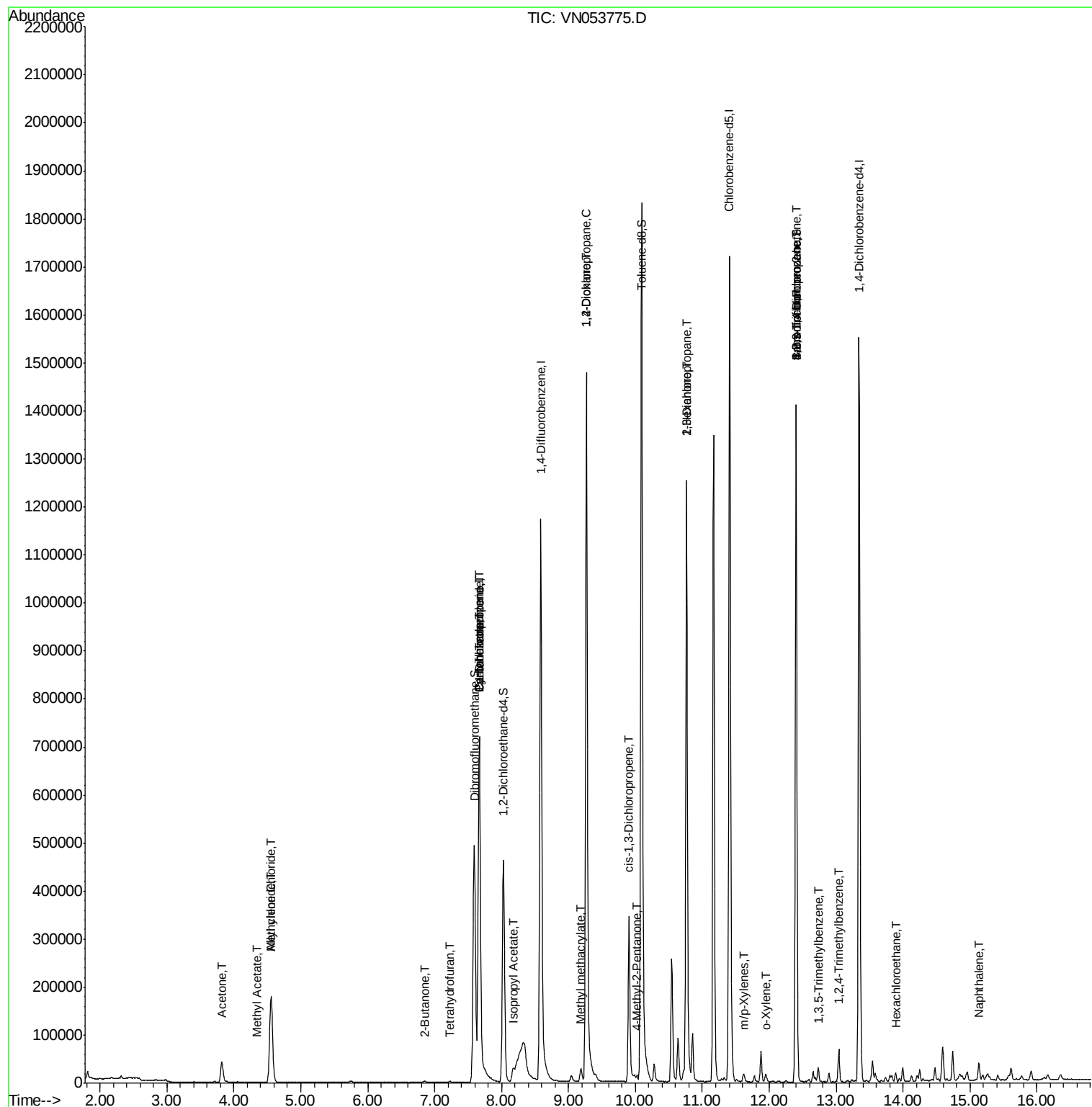
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.56	41	5469	0.517	ug/l #	27
16) Acetone	3.81	43	74160	40.151	ug/l	97
18) Methyl Acetate	4.34	43	3549	0.649	ug/l #	60
20) Methylene Chloride	4.56	84	143885	18.568	ug/l	98
25) 2-Butanone	6.86	43	3504	1.330	ug/l	99
29) Tetrahydrofuran	7.22	42	1897	1.121	ug/l #	73
31) Cyclohexane	7.67	56	10912	0.729	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43599	3.951	ug/l #	49
38) Carbon Tetrachloride	7.67	117	61125	5.499	ug/l #	16
43) Isopropyl Acetate	8.17	43	31507	2.647	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	1832	0.211	ug/l #	43
48) Methyl methacrylate	9.18	41	9792	1.724	ug/l #	12
49) 1,4-Dioxane	9.27	88	108	40.359	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8465	1.447	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	70897	5.478	ug/l #	63
57) 1,3-Dichloropropane	10.77	76	14109	1.135	ug/l #	43
59) 2-Hexanone	10.76	43	185103	46.624	ug/l #	51
68) m/p-Xylenes	11.62	106	5652	0.366	ug/l	91
69) o-Xylene	11.95	106	4597	0.308	ug/l	96
71) Bromoform	12.40	173	3562	0.605	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	228844	38.165	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15518	0.570	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	228844	107.317	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	41818	1.508	ug/l	96
90) Hexachloroethane	13.89	117	1249	0.265	ug/l #	3
95) Naphthalene	15.13	128	33044	3.292	ug/l	97

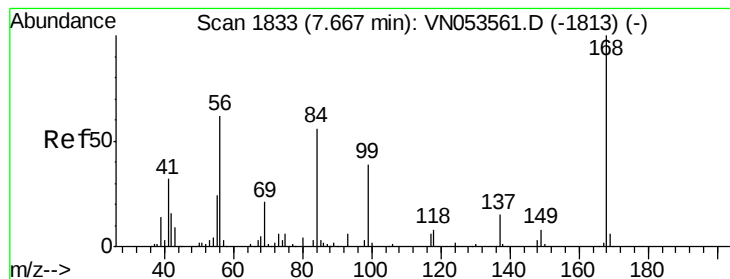
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053775.D

Acq: 14 Feb 2019 13:22

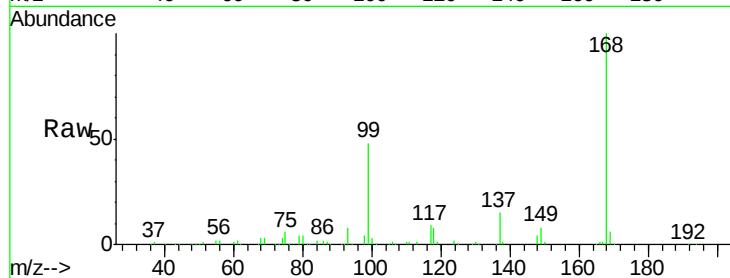
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 717783

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

300000

250000

200000

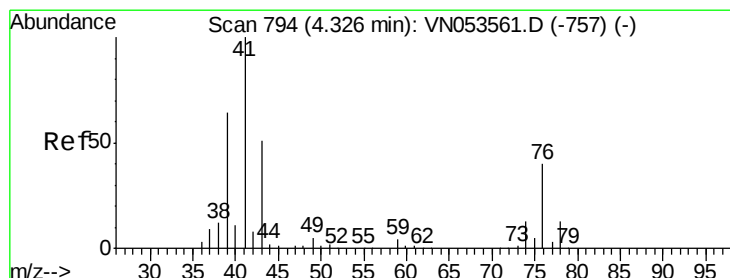
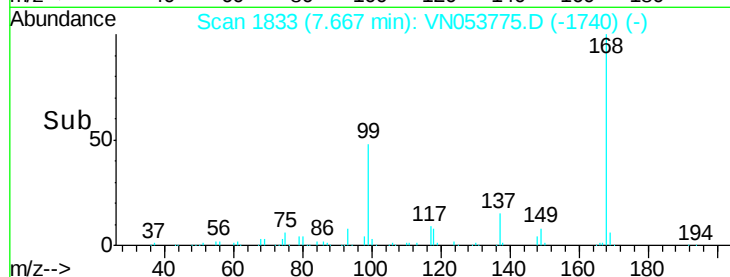
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 0.517 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.23 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

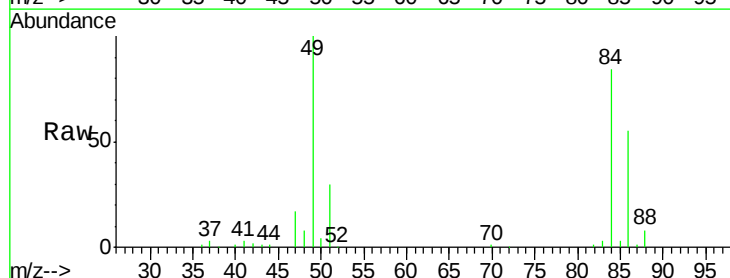
Tgt Ion: 41 Resp: 5469

Ion Ratio Lower Upper

41 100

39 0.0 48.9 73.3#

76 0.0 29.4 44.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.56

2000

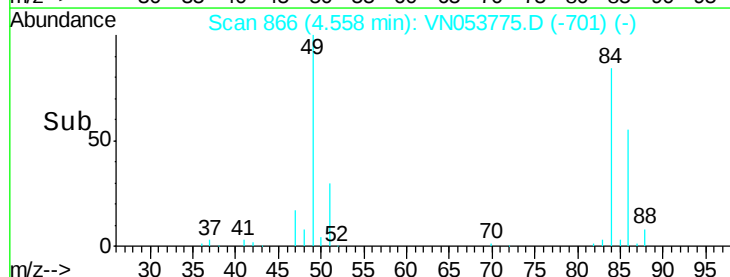
1500

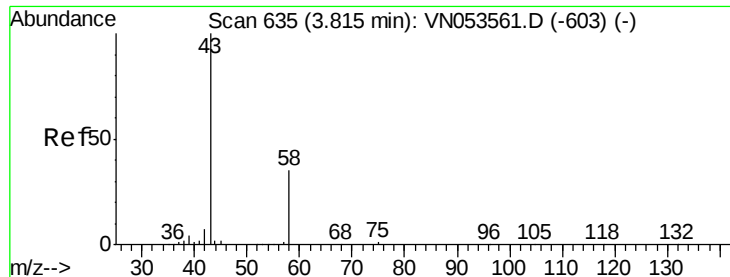
1000

500

0

Time-->





#16

Acetone

Concen: 40.151 ug/l

RT: 3.81 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

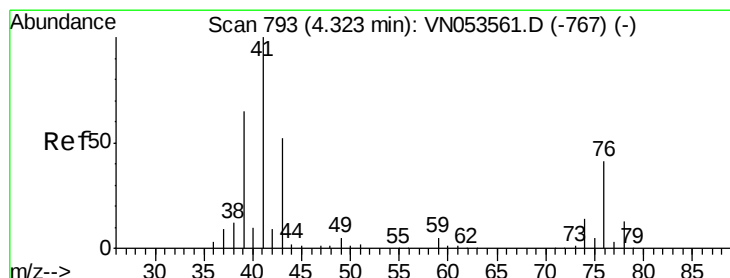
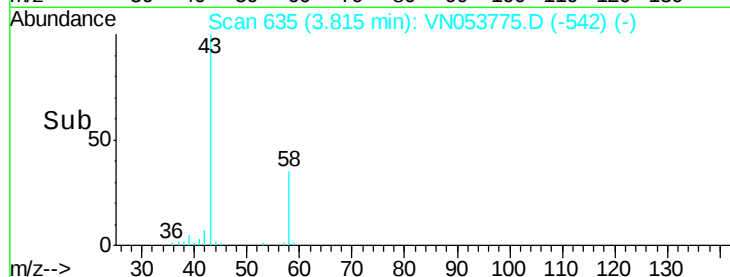
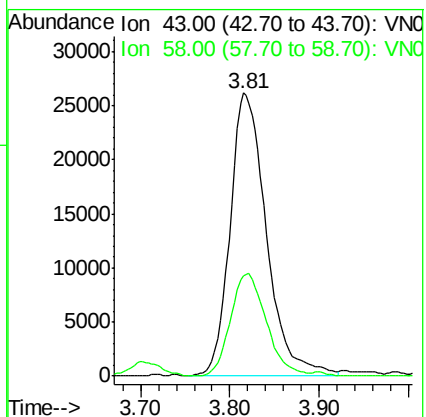
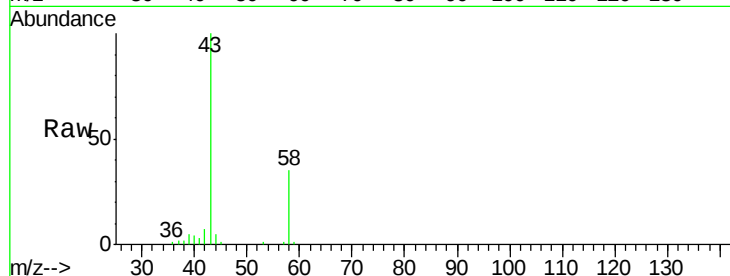
ClientSampleId :

Tot Ion: 43 Resp: 74160

Ion Ratio Lower Upper

43 100

58 35.5 27.1 40.7



#18

Methyl Acetate

Concen: 0.649 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.02 min

Lab File: VN053775.D

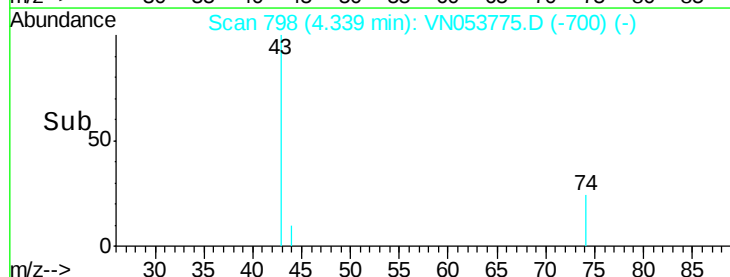
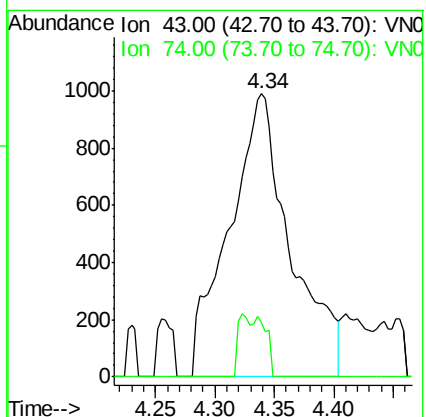
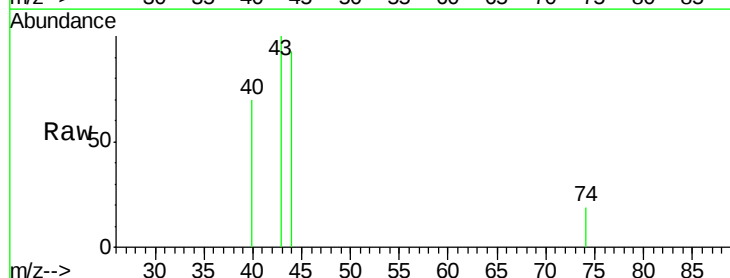
Acq: 14 Feb 2019 13:22

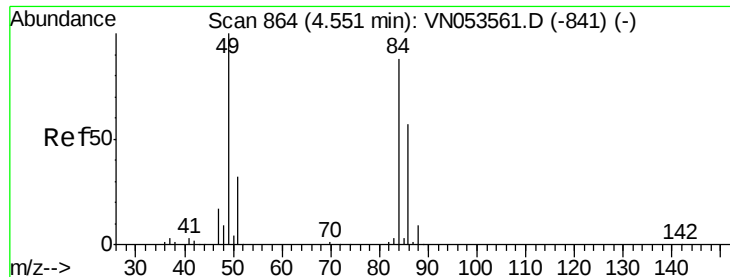
Tgt Ion: 43 Resp: 3549

Ion Ratio Lower Upper

43 100

74 4.4 19.4 29.2#

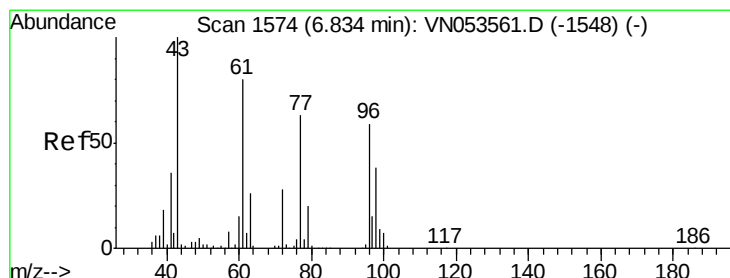
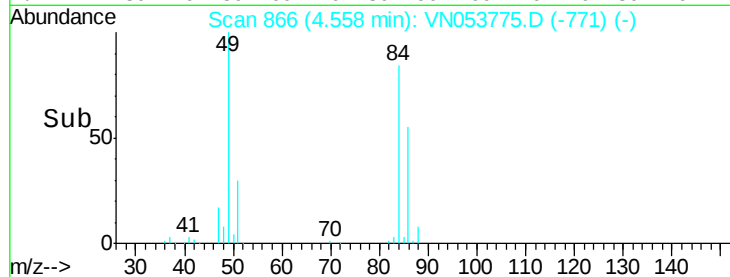
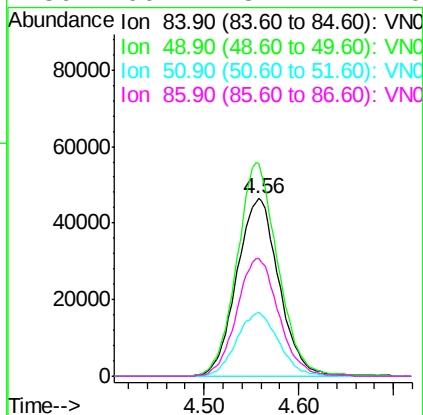
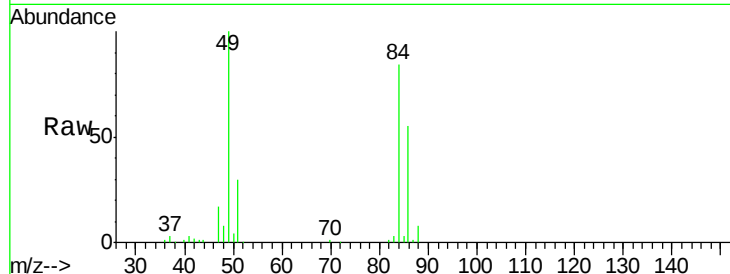




#20
Methvlene Chloride
Concen: 18.568 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053775.D
Acq: 14 Feb 2019 13:22

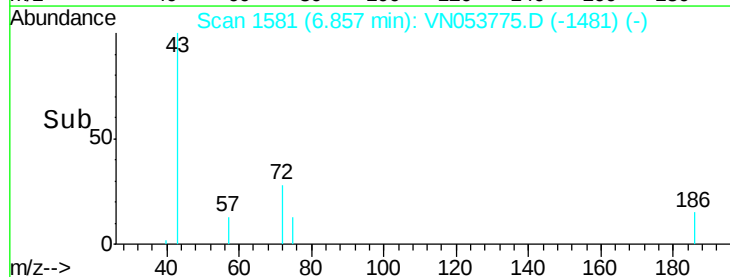
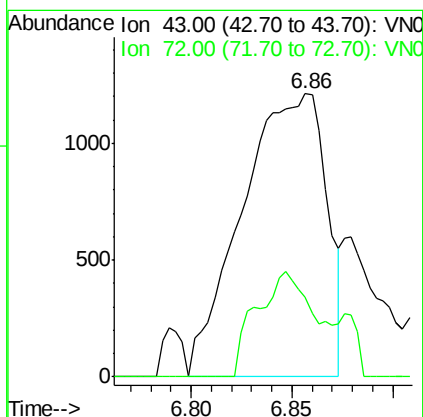
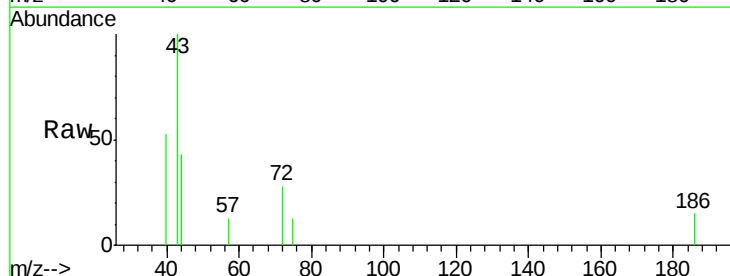
Instrument :
MSVOA_N
ClientSampled :

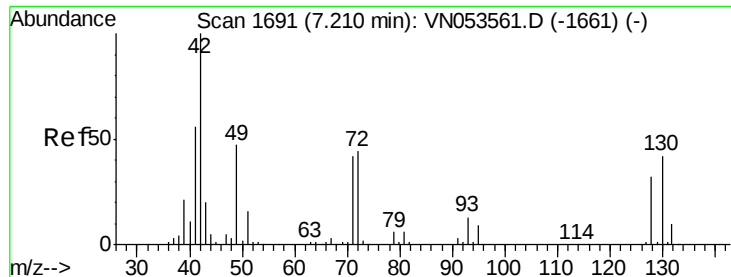
Tot Ion: 84 Resp: 143885
Ion Ratio Lower Upper
84 100
49 119.4 94.3 141.5
51 35.9 29.4 44.2
86 66.2 51.4 77.0



#25
2-Butanone
Concen: 1.330 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN053775.D
Acq: 14 Feb 2019 13:22

Tgt Ion: 43 Resp: 3504
Ion Ratio Lower Upper
43 100
72 28.2 22.0 33.0





#29

Tetrahydrofuran

Concen: 1.121 ug/l

RT: 7.22 min Scan# 1695

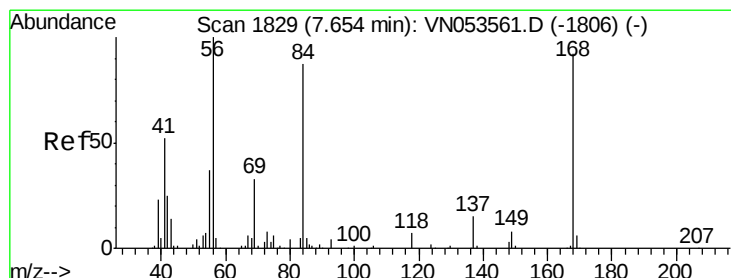
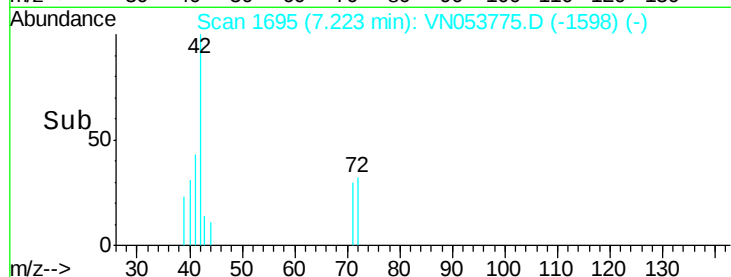
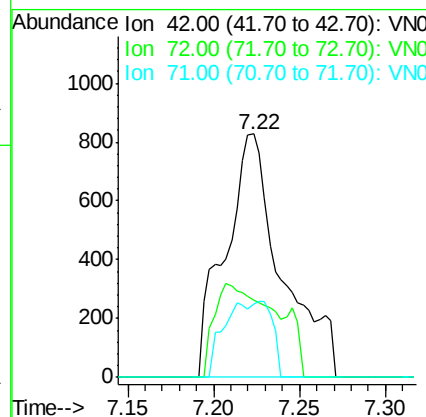
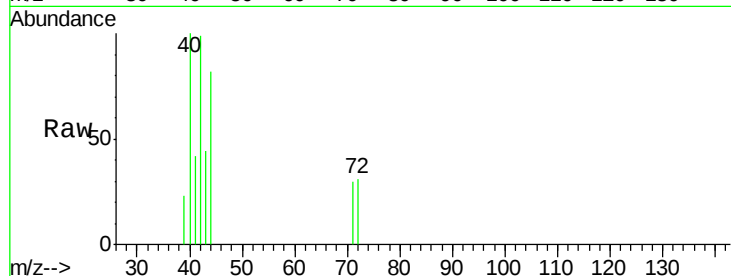
Delta R.T. 0.01 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 1897
Ion Ratio Lower Upper
42 100
72 36.2 35.2 52.8
71 14.5 33.0 49.4#



#31

Cyclohexane

Concen: 0.729 ug/l

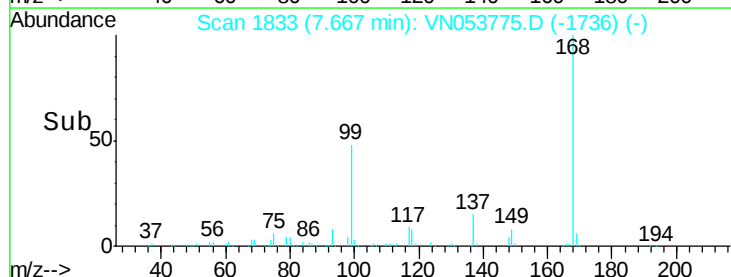
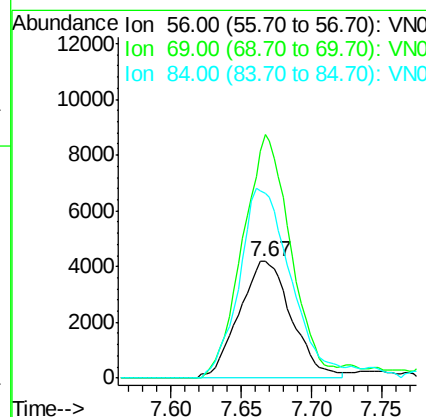
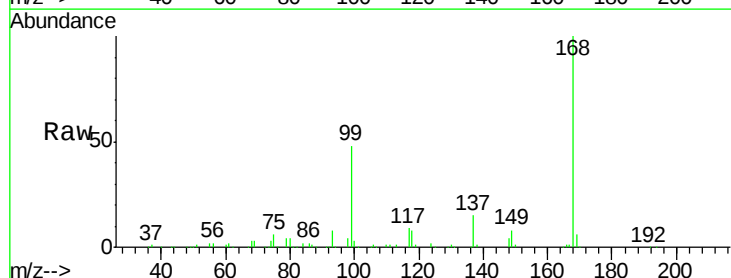
RT: 7.67 min Scan# 1833

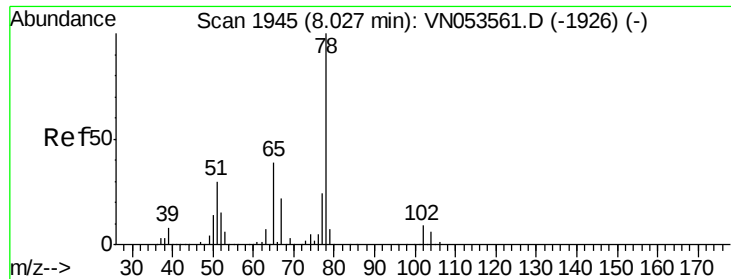
Delta R.T. 0.01 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Tgt Ion: 56 Resp: 10912
Ion Ratio Lower Upper
56 100
69 208.9 26.4 39.6#
84 158.4 67.9 101.9#

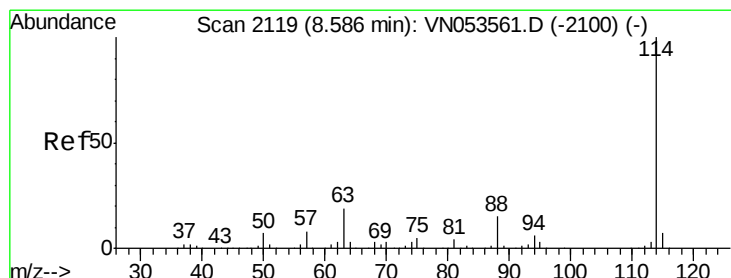
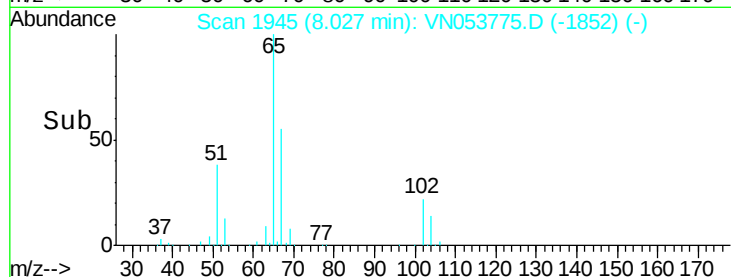
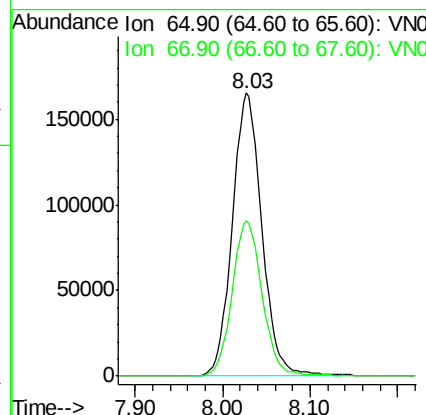
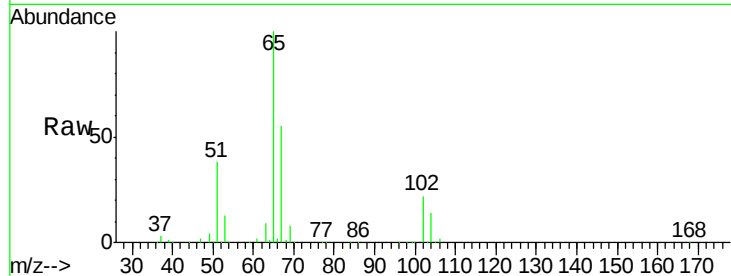




#33
 1,2-Dichloroethane-d4
 Concen: 53.721 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053775.D
 Acq: 14 Feb 2019 13:22

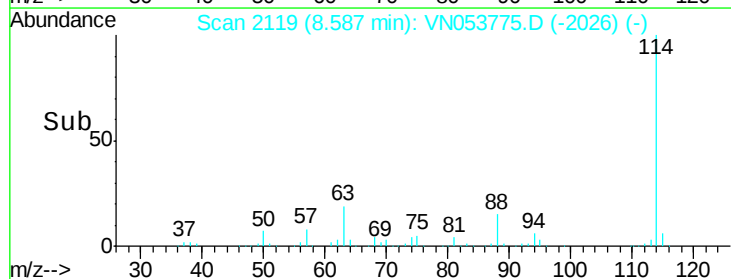
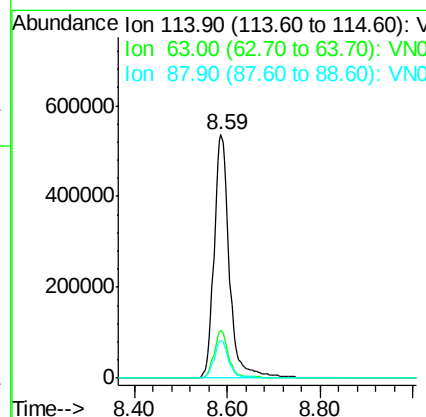
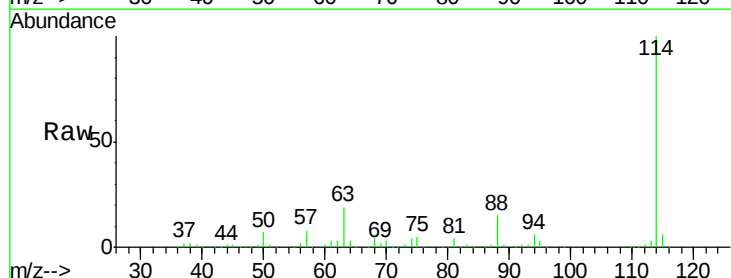
Instrument :
 MSVOA_N
 ClientSampleId :

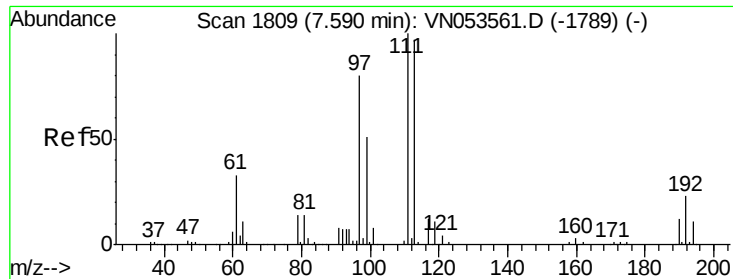
Tot Ion: 65 Resp: 386833
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053775.D
 Acq: 14 Feb 2019 13:22

Tgt Ion: 114 Resp: 1224005
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.520 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :

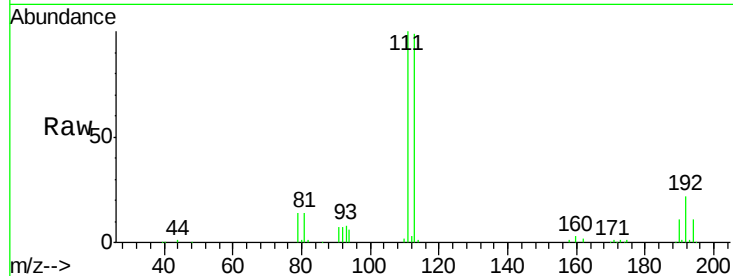
Tot Ion:113 Resp: 390731

Ion Ratio Lower Upper

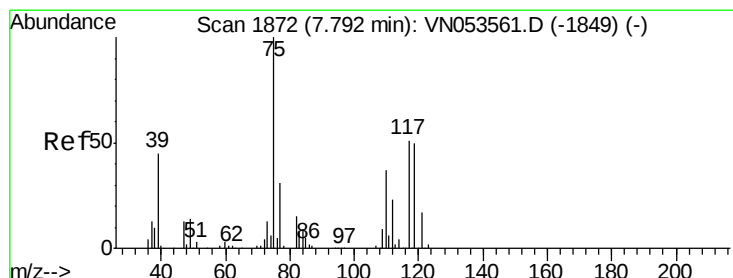
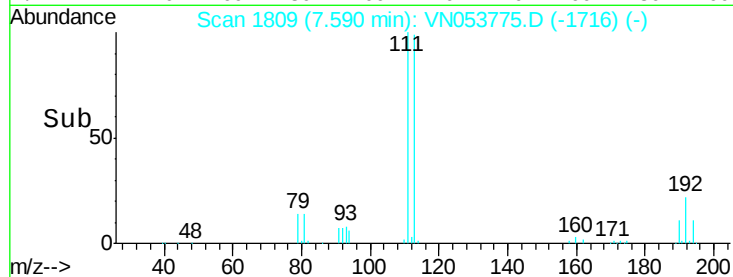
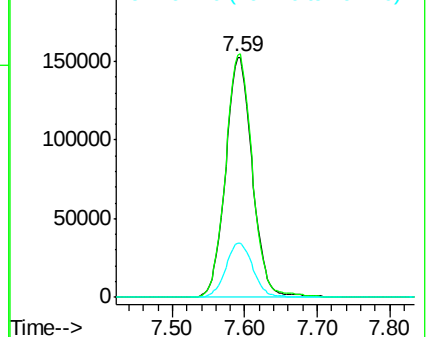
113 100

111 101.3 81.1 121.7

192 23.0 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: 3.951 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.12 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

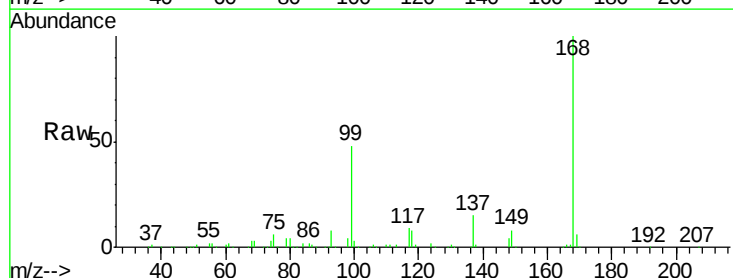
Tgt Ion: 75 Resp: 43599

Ion Ratio Lower Upper

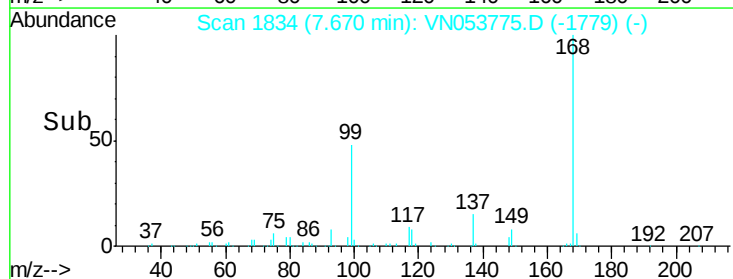
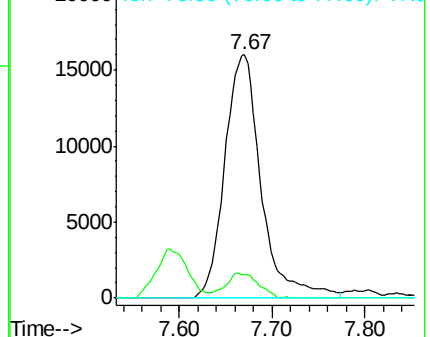
75 100

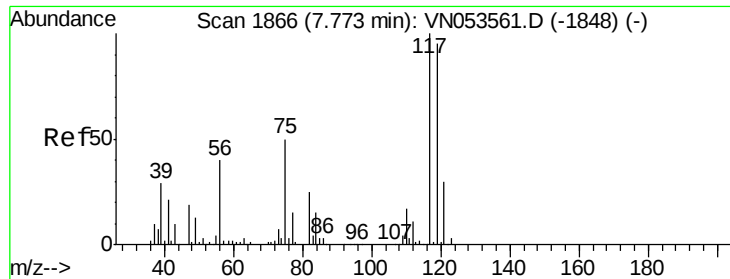
110 9.1 18.1 54.3#

77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VNO

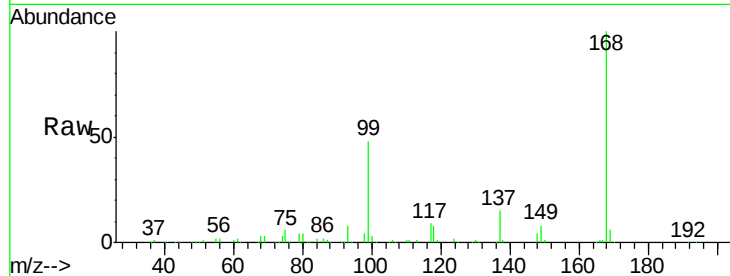




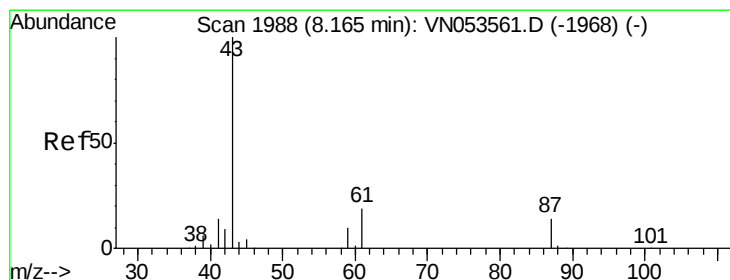
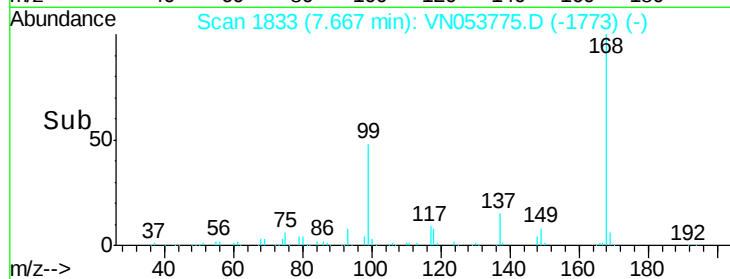
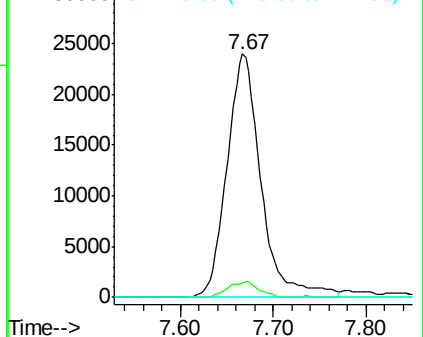
#38
Carbon Tetrachloride
Concen: 5.499 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053775.D
Acq: 14 Feb 2019 13:22

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 61125
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 24.6 37.0#

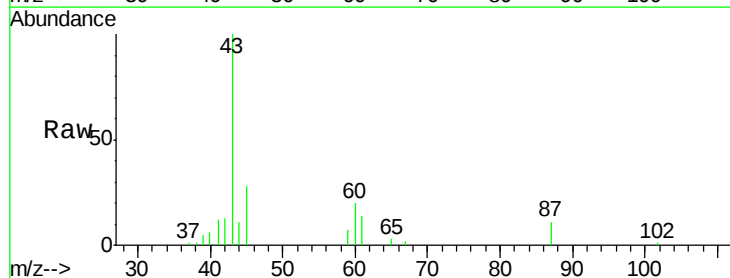


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

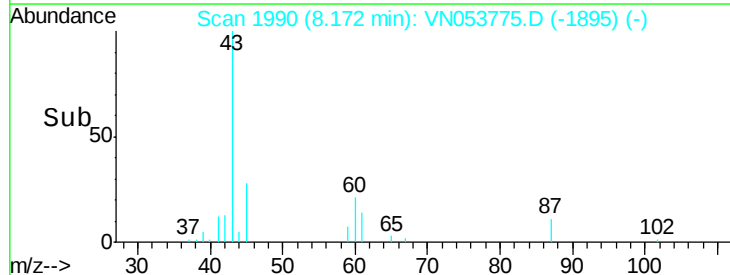
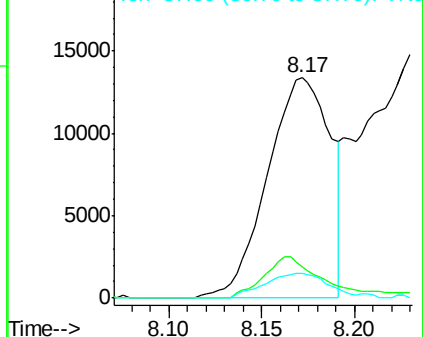


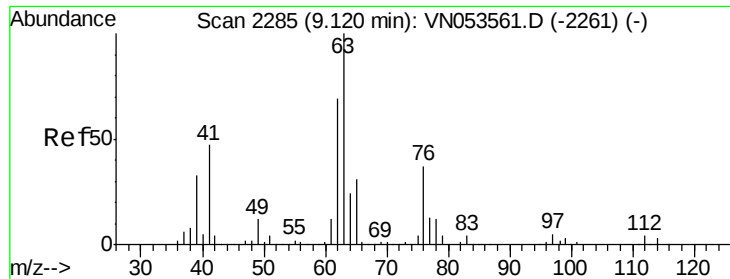
#43
Isopropyl Acetate
Concen: 2.647 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN053775.D
Acq: 14 Feb 2019 13:22

Tgt Ion: 43 Resp: 31507
Ion Ratio Lower Upper
43 100
61 16.9 23.9 35.9#
87 11.3 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





#45

1,2-Dichloropropane

Concen: 0.211 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

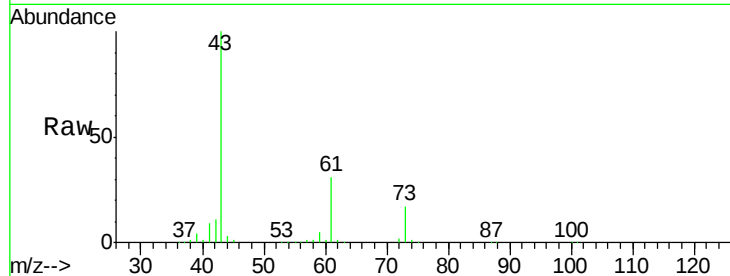
ClientSampleId :

Tot Ion: 63 Resp: 1832

Ion Ratio Lower Upper

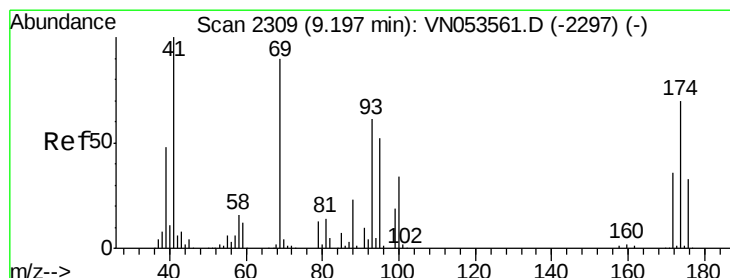
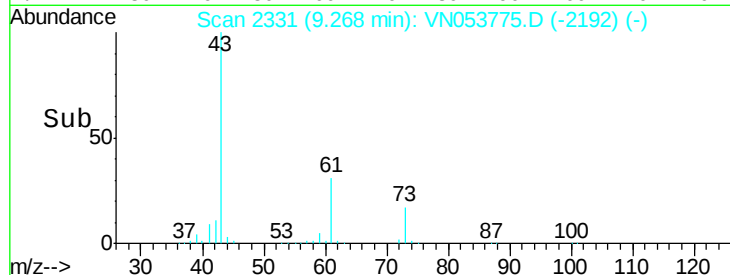
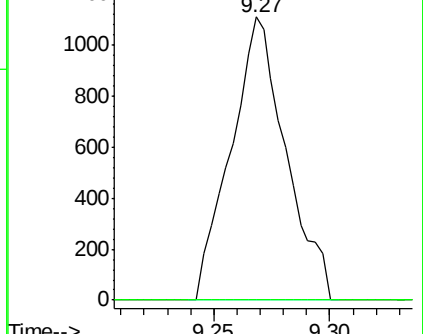
63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.724 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

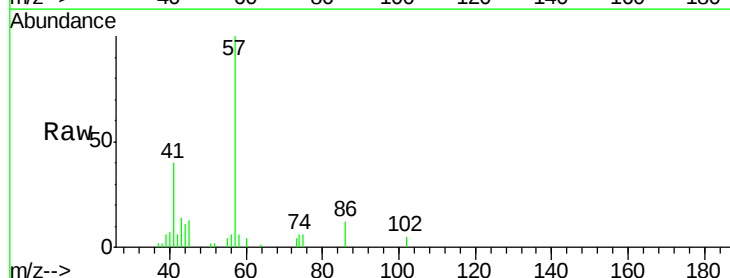
Tgt Ion: 41 Resp: 9792

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

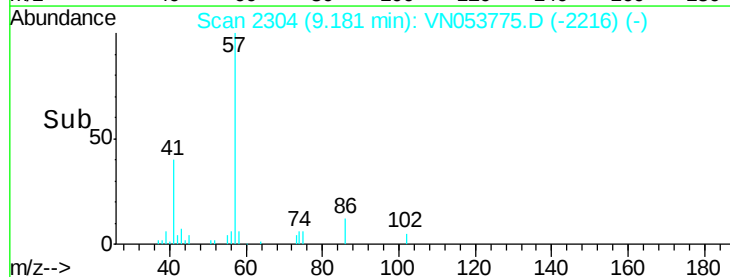
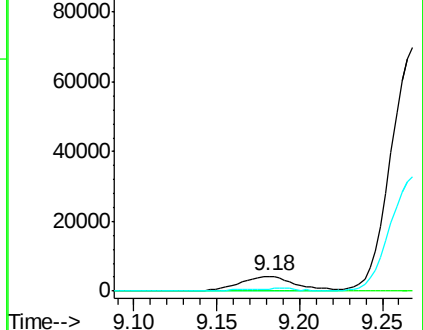
39 0.0 40.0 60.0#

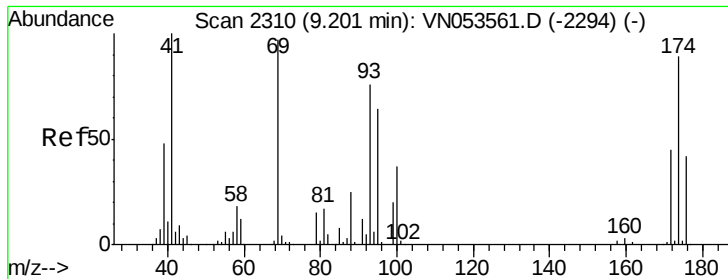


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 40.359 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :
MSVOA_N
ClientSampled :

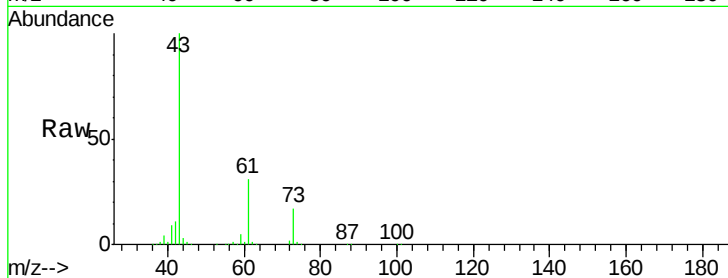
Tot Ion: 88 Resp: 108

Ion Ratio Lower Upper

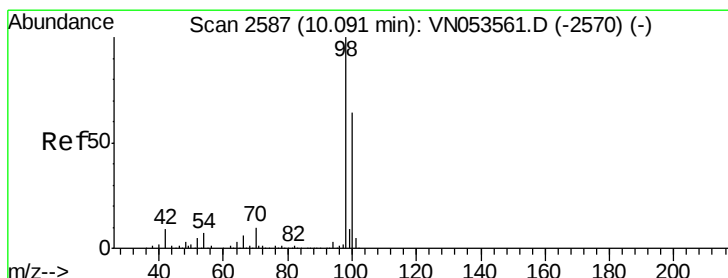
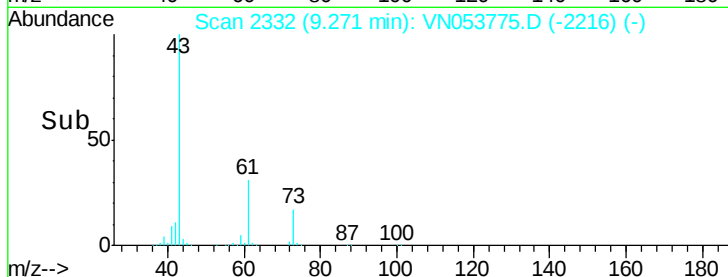
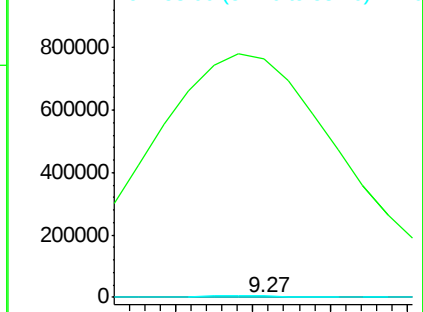
88 100

43 1462760.2 27.8 41.6#

58 7312.0 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: 51.483 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053775.D

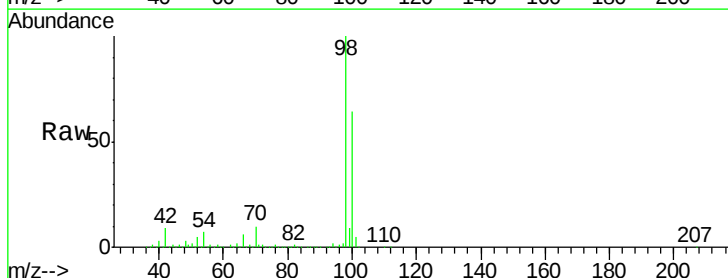
Acq: 14 Feb 2019 13:22

Tgt Ion: 98 Resp: 1495084

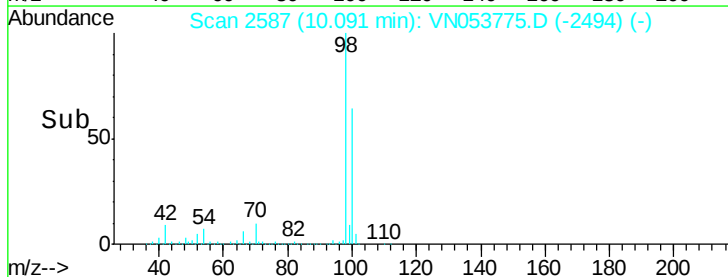
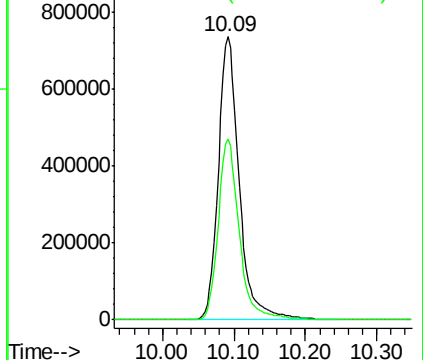
Ion Ratio Lower Upper

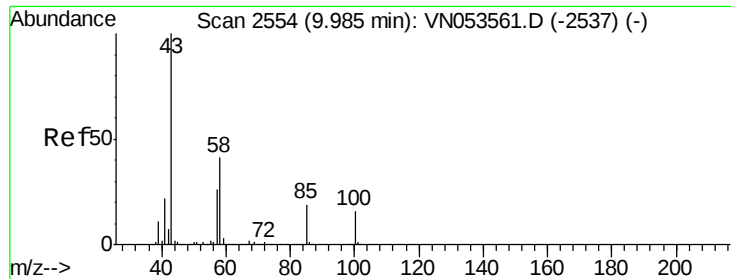
98 100

100 64.4 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: 1.447 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

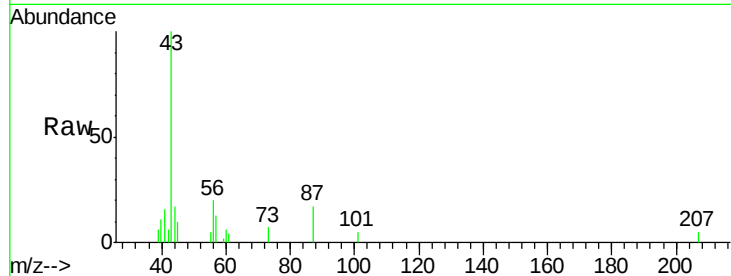
ClientSampled :

Tot Ion: 43 Resp: 8465

Ion Ratio Lower Upper

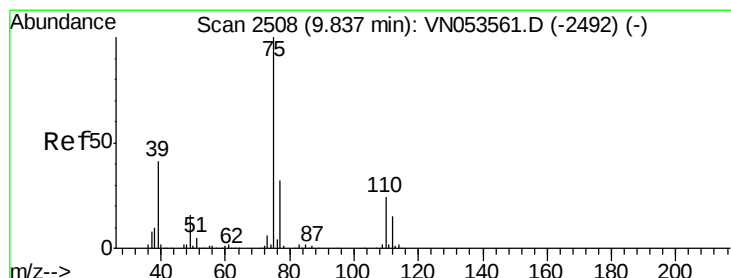
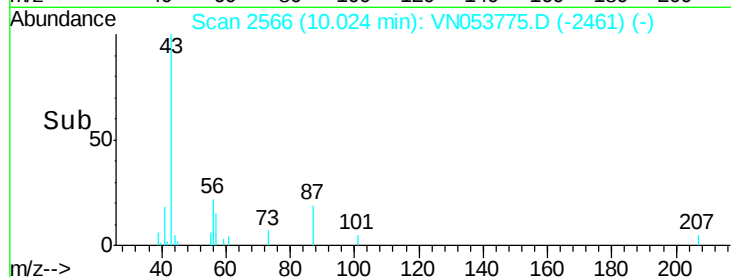
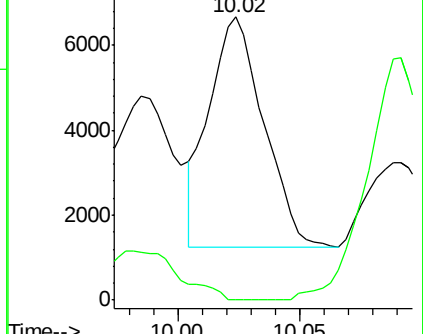
43 100

58 0.0 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#54

cis-1,3-Dichloropropene

Concen: 5.478 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

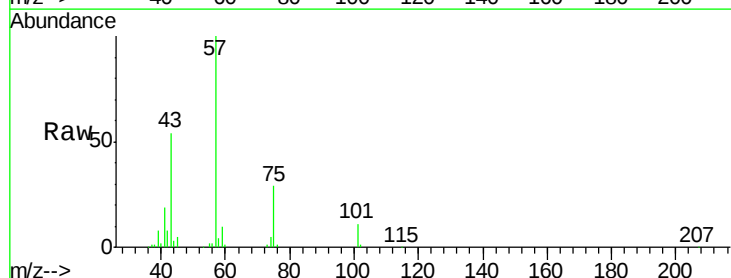
Tgt Ion: 75 Resp: 70897

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#

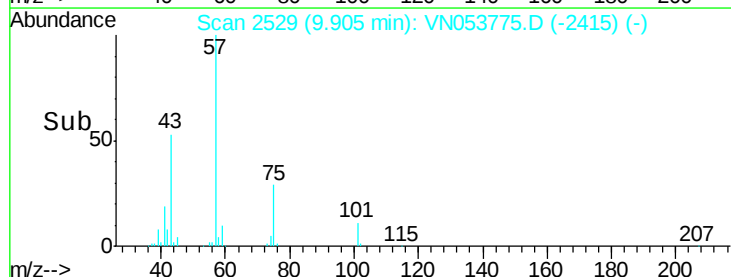
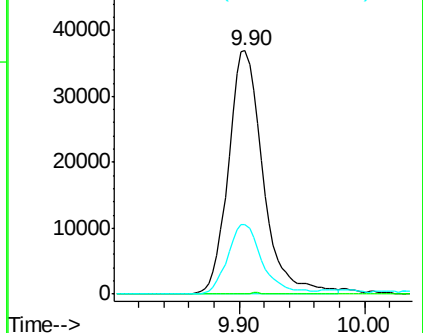
39 28.7 33.4 50.0#

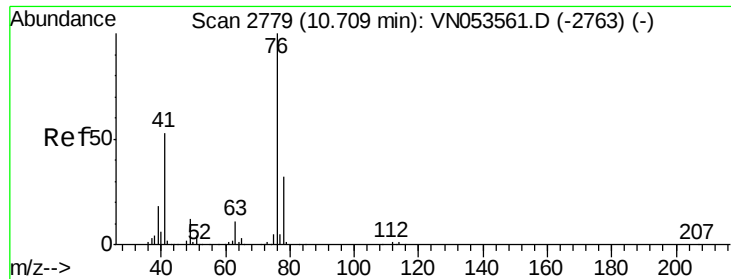


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO

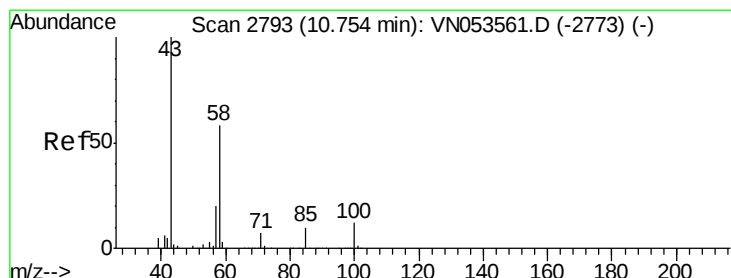
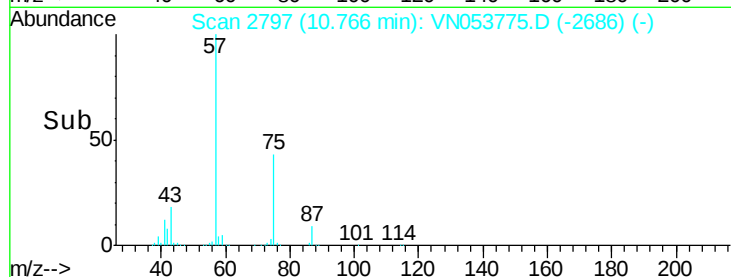
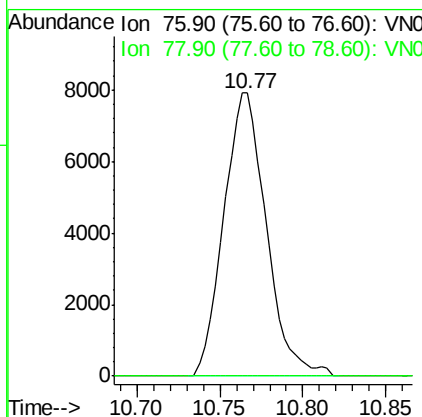
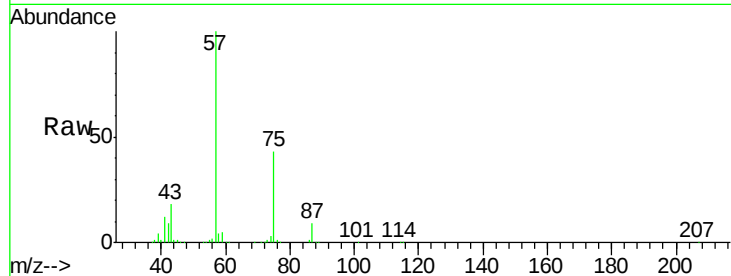




#57
 1,3-Dichloropropane
 Concen: 1.135 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN053775.D
 Acq: 14 Feb 2019 13:22

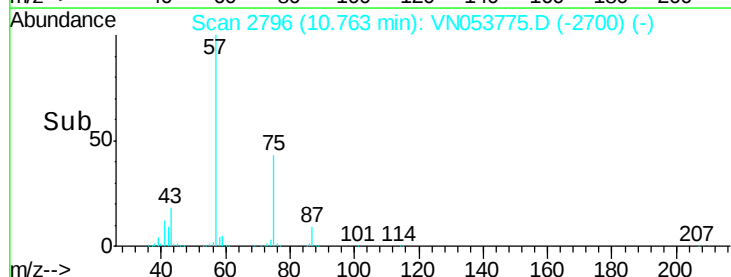
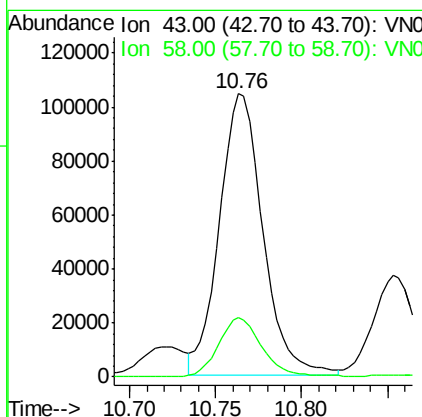
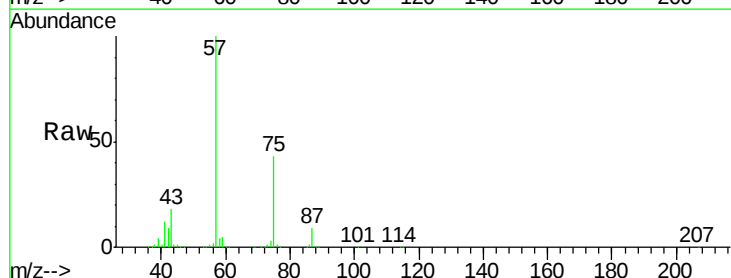
Instrument :
 MSVOA_N
 ClientSampled :

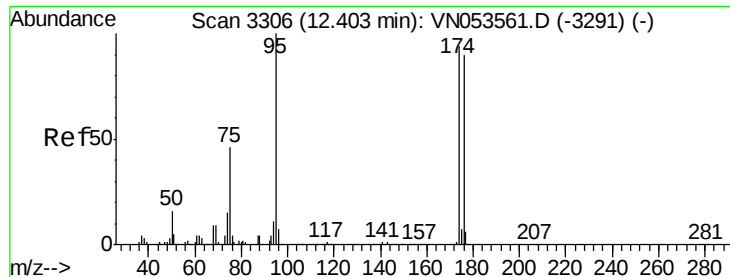
Tot Ion: 76 Resp: 14109
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 46.624 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053775.D
 Acq: 14 Feb 2019 13:22

Tgt Ion: 43 Resp: 185103
 Ion Ratio Lower Upper
 43 100
 58 21.2 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: 50.814 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

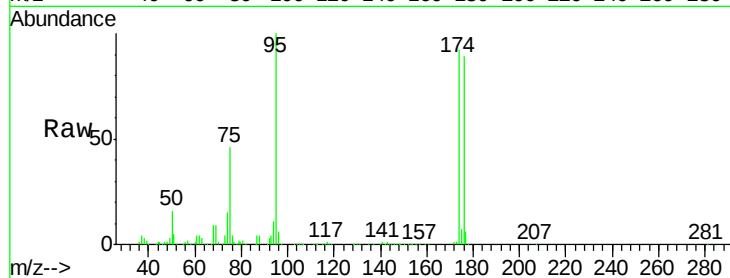
Tot Ion: 95 Resp: 492156

Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.2

176 91.2 0.0 177.4

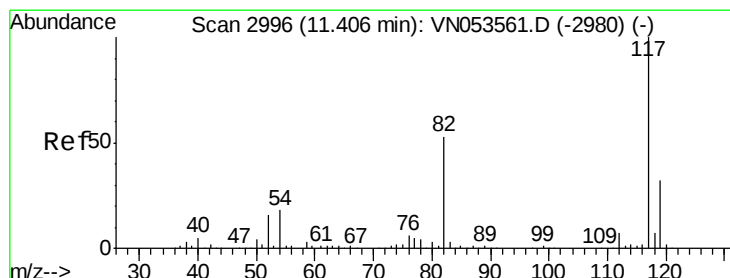
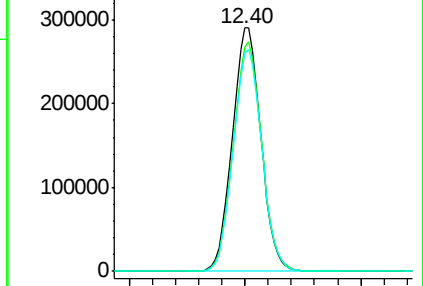
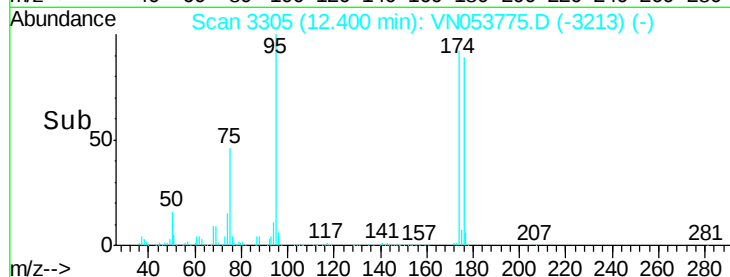


Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

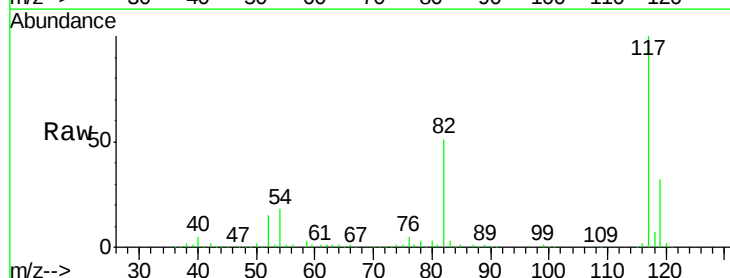
Tgt Ion: 117 Resp: 1158266

Ion Ratio Lower Upper

117 100

82 51.2 42.9 64.3

119 32.2 26.0 39.0

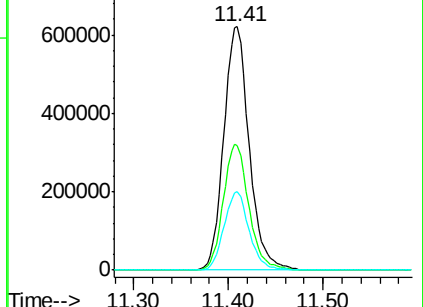
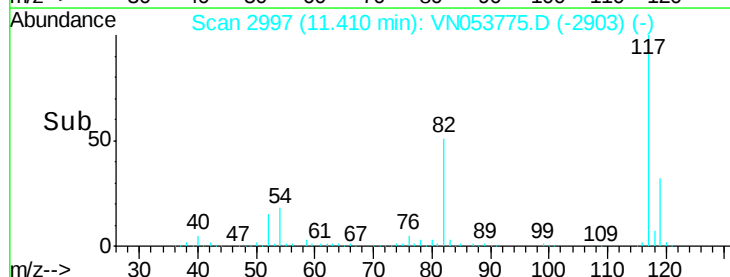


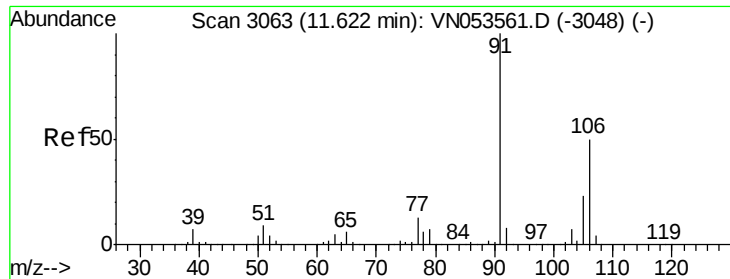
Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)

Time--> 11.30 11.40 11.50

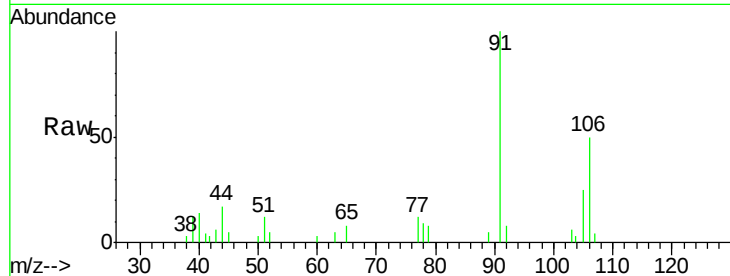




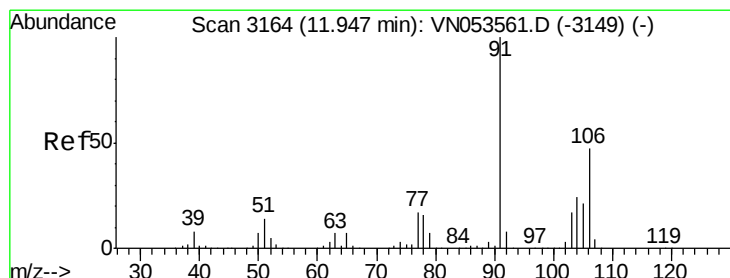
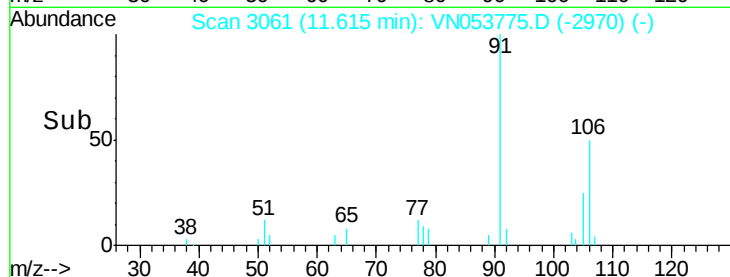
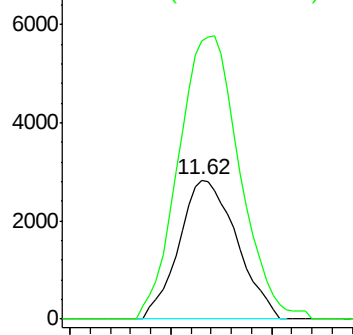
#68
m/p-Xvlenes
Concen: 0.366 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053775.D
Acq: 14 Feb 2019 13:22

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:106 Resp: 5652
Ion Ratio Lower Upper
106 100
91 215.8 161.4 242.2

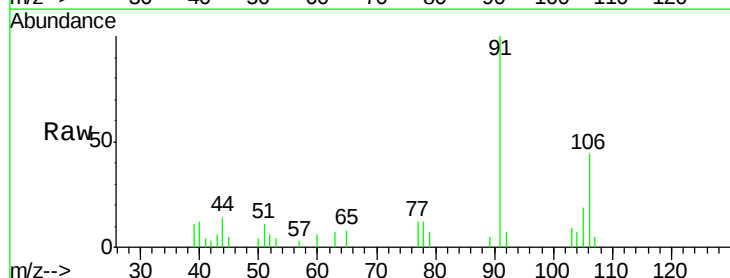


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

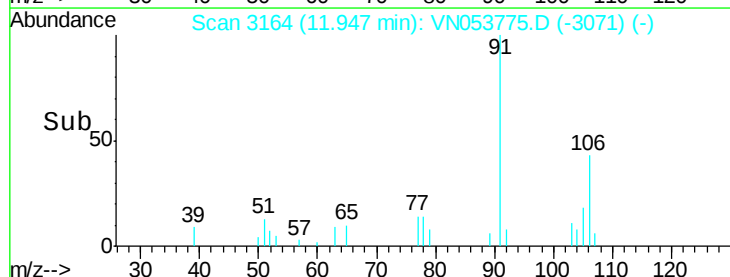
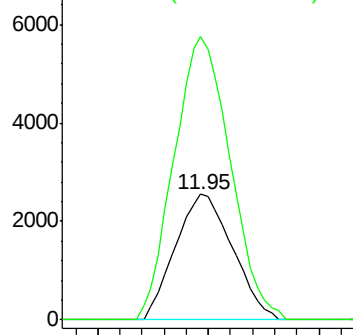


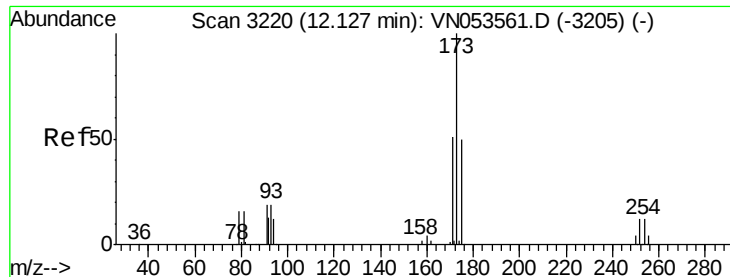
#69
o-Xylene
Concen: 0.308 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053775.D
Acq: 14 Feb 2019 13:22

Tgt Ion:106 Resp: 4597
Ion Ratio Lower Upper
106 100
91 220.6 106.9 320.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.605 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

ClientSampled :

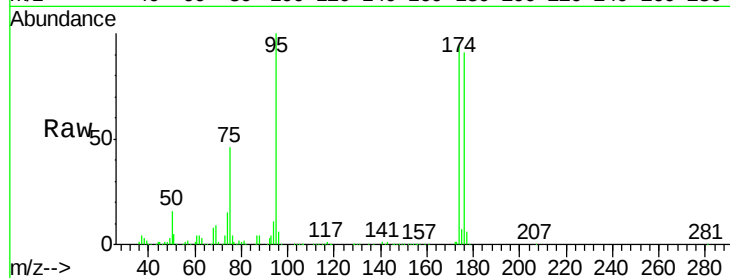
Tot Ion:173 Resp: 3562

Ion Ratio Lower Upper

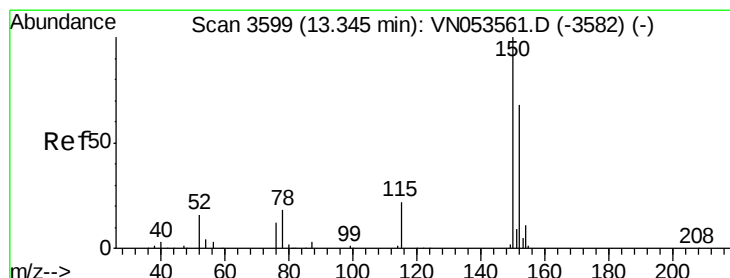
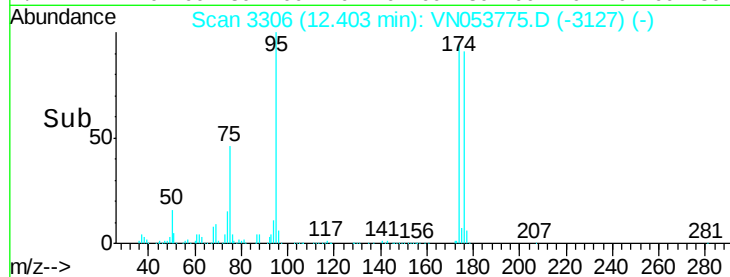
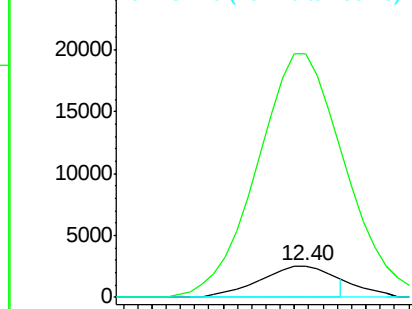
173 100

175 805.1 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: VN053775.D

Acq: 14 Feb 2019 13:22

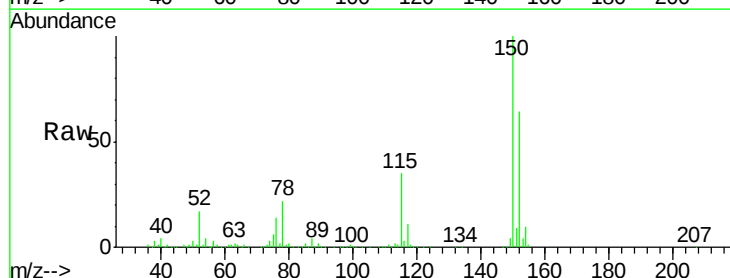
Tgt Ion:152 Resp: 466833

Ion Ratio Lower Upper

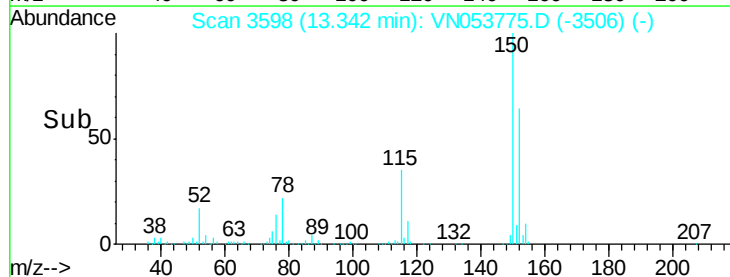
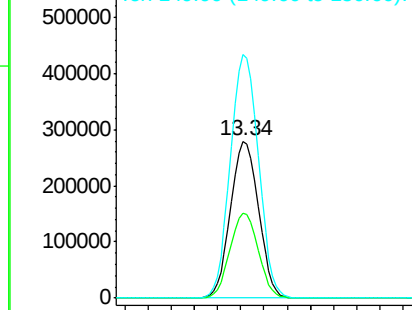
152 100

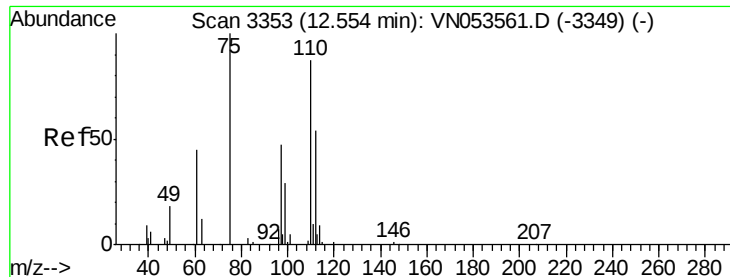
115 54.9 27.8 83.4

150 156.1 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: 38.165 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

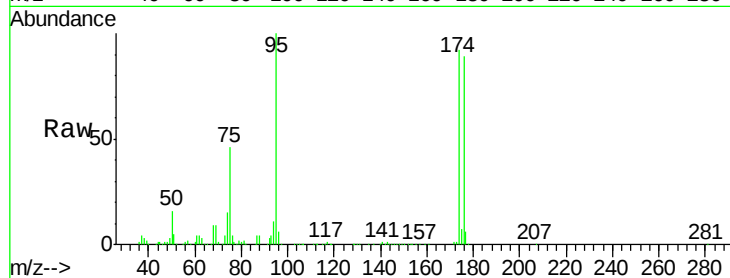
ClientSampleId :

Tot Ion: 75 Resp: 228844

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

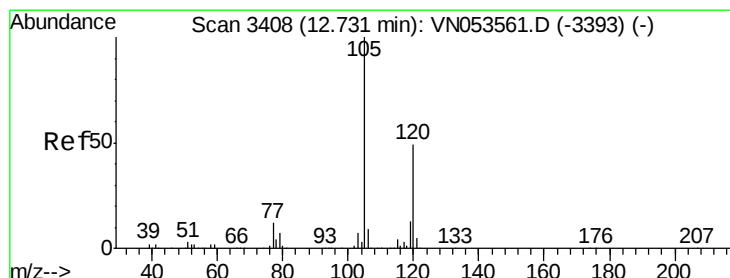
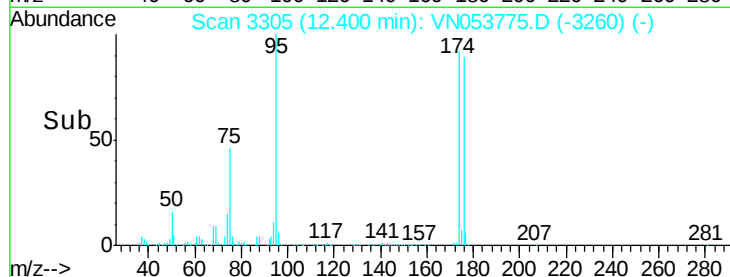
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.570 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053775.D

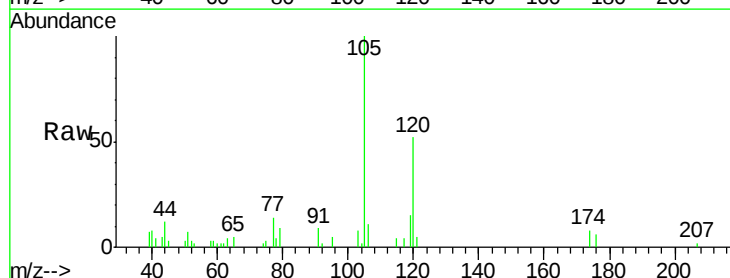
Acq: 14 Feb 2019 13:22

Tgt Ion: 105 Resp: 15518

Ion Ratio Lower Upper

105 100

120 50.3 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

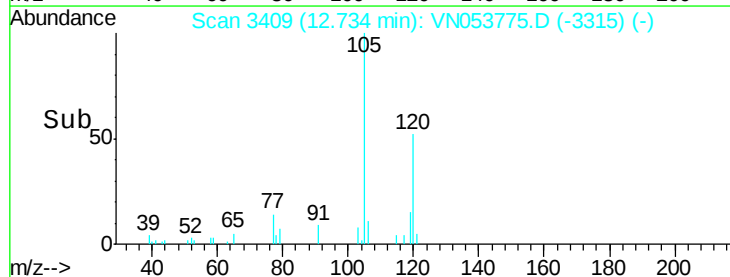
6000

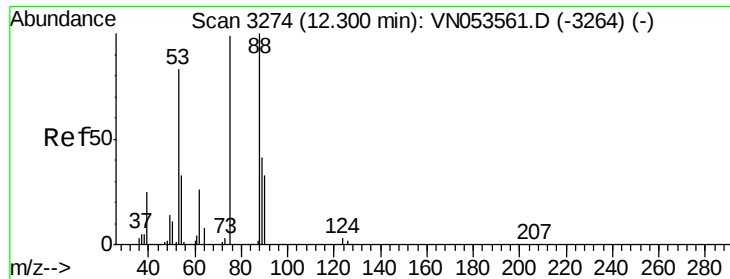
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 107.317 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

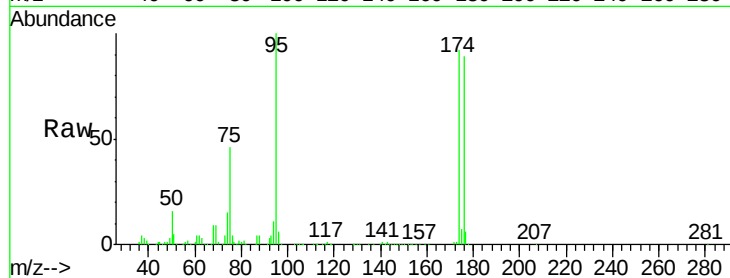
Tot Ion: 75 Resp: 228844

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

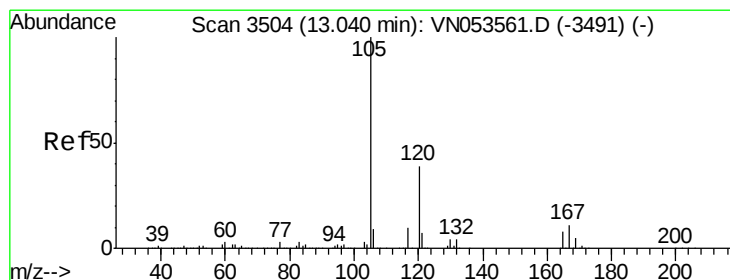
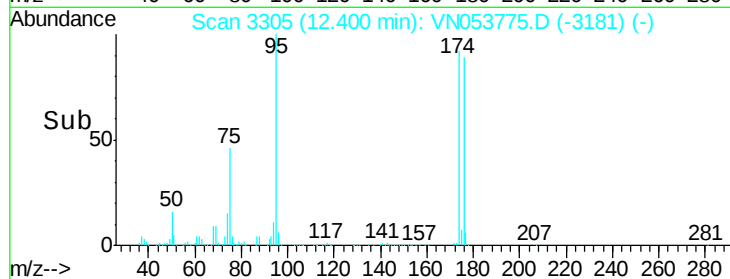
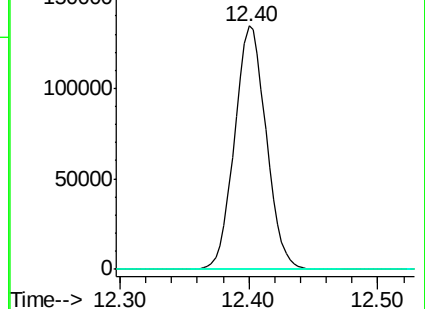
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053775.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN053775.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN053775.D (-3305) (-)



#84

1,2,4-Trimethylbenzene

Concen: 1.508 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053775.D

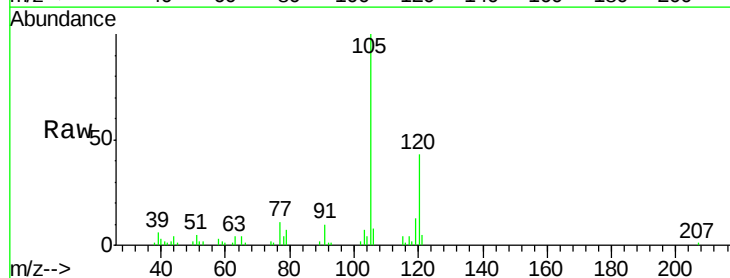
Acq: 14 Feb 2019 13:22

Tgt Ion: 105 Resp: 41818

Ion Ratio Lower Upper

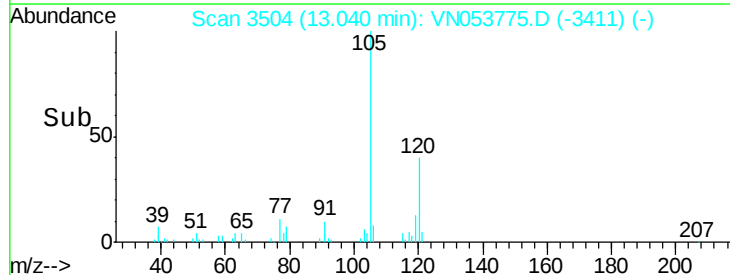
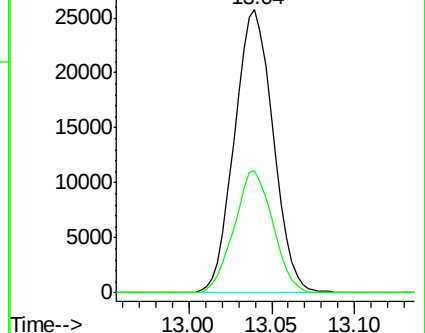
105 100

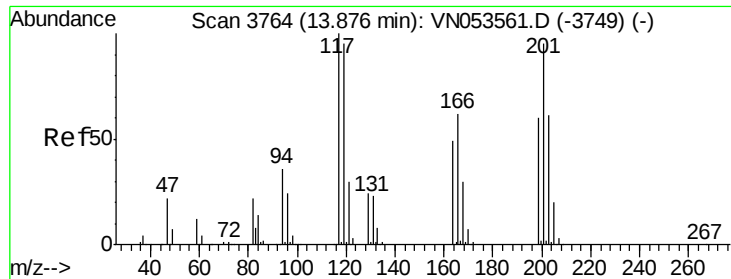
120 43.3 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): VN053775.D (-3504) (-)

Ion 120.00 (119.70 to 120.70): VN053775.D (-3504) (-)





#90

Hexachloroethane

Concen: 0.265 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

Instrument :

MSVOA_N

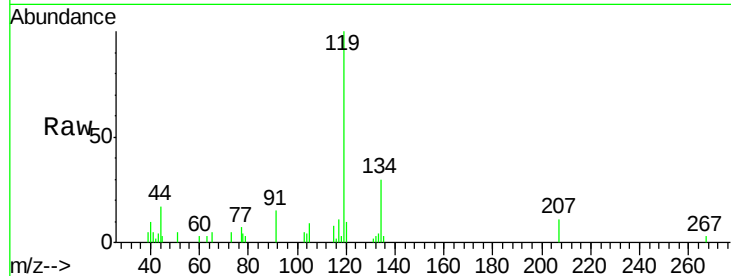
ClientSampleId :

Tot Ion:117 Resp: 1249

Ion Ratio Lower Upper

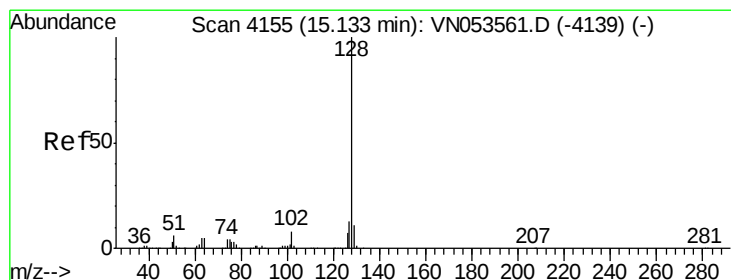
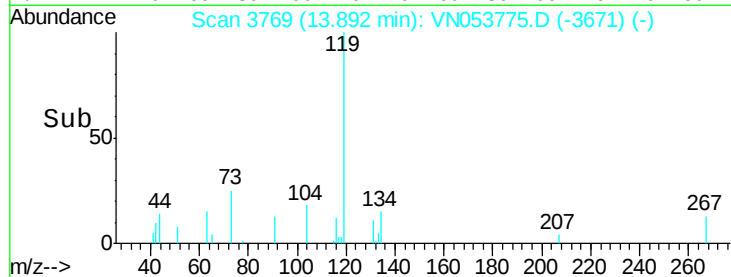
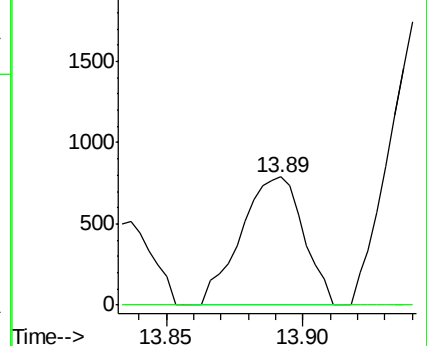
117 100

201 0.0 46.8 140.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 3.292 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053775.D

Acq: 14 Feb 2019 13:22

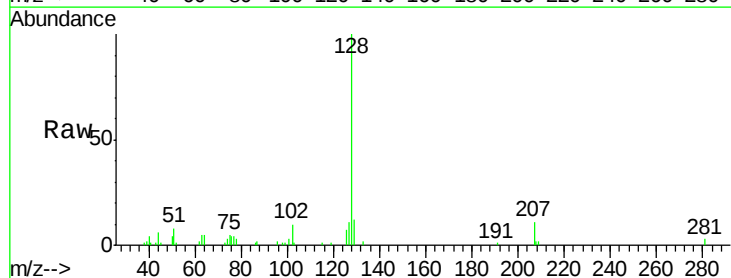
Tgt Ion:128 Resp: 33044

Ion Ratio Lower Upper

128 100

127 11.2 10.3 15.5

129 11.1 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

