

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\
 Data File : VN053807.D
 Acq On : 15 Feb 2019 18:25
 Operator : JC/SP
 Sample : K1346-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 23:27:10 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	657921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1122833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1135578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	423424	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	356161	53.96	ug/l	0.00
Spiked Amount			Recovery	=	107.92%	
35) Dibromofluoromethane	7.59	113	354782	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	
50) Toluene-d8	10.09	98	1451205	54.48	ug/l	0.00
Spiked Amount			Recovery	=	108.96%	
62) 4-Bromofluorobenzene	12.40	95	478552	53.86	ug/l	0.00
Spiked Amount			Recovery	=	107.72%	

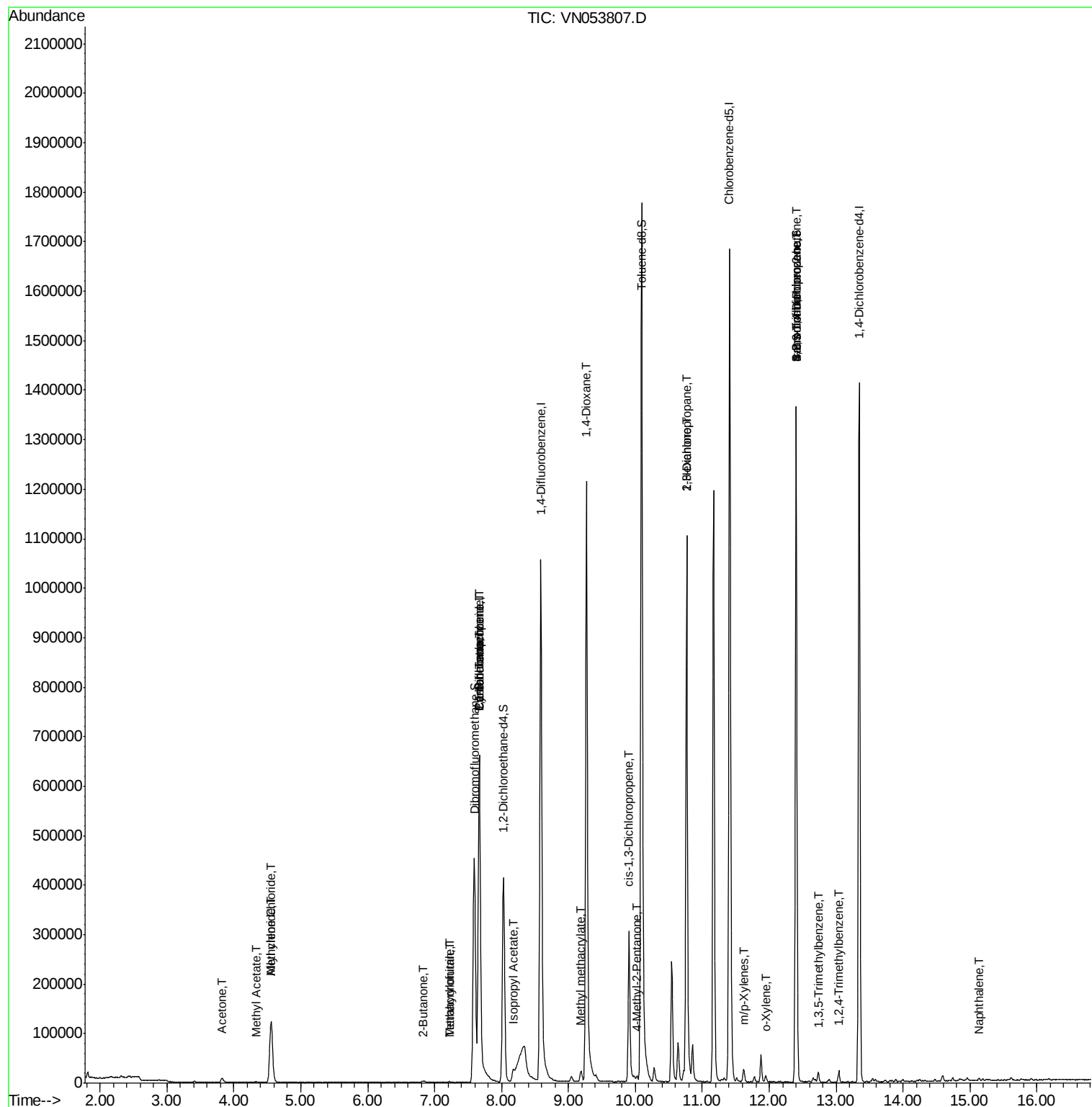
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	1992	0.205	ug/l #	27
16) Acetone	3.82	43	15769	9.314	ug/l	96
18) Methyl Acetate	4.33	43	3694	0.737	ug/l #	68
20) Methylene Chloride	4.56	84	99876	14.062	ug/l	96
25) 2-Butanone	6.83	43	1062	0.440	ug/l	91
29) Tetrahydrofuran	7.23	42	1448	0.934	ug/l #	65
31) Cyclohexane	7.67	56	9059	0.644	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38675	3.821	ug/l #	49
38) Carbon Tetrachloride	7.67	117	52885	5.187	ug/l #	16
41) Methacrylonitrile	7.22	41	651	0.206	ug/l #	32
43) Isopropyl Acetate	8.18	43	32671	2.993	ug/l #	79
48) Methyl methacrylate	9.18	41	8908	1.709	ug/l #	12
49) 1,4-Dioxane	9.26	88	103	40.409	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	7583	1.414	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	63239	5.326	ug/l #	62
57) 1,3-Dichloropropane	10.77	76	12759	1.118	ug/l #	43
59) 2-Hexanone	10.77	43	162262	44.554	ug/l #	50
68) m/p-Xylenes	11.62	106	8942	0.591	ug/l	97
69) o-Xylene	11.95	106	3700	0.253	ug/l	96
71) Bromoform	12.40	173	3407	0.590	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	218970	40.262	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9696	0.393	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	218970	113.214	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	14250	0.567	ug/l	96
95) Naphthalene	15.14	128	3886	1.938	ug/l #	87

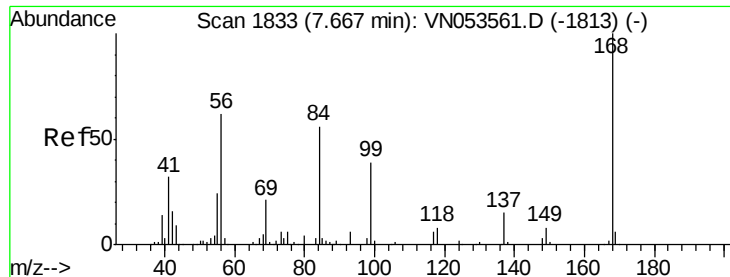
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021519\
Data File : VN053807.D
Acq On : 15 Feb 2019 18:25
Operator : JC/SP
Sample : K1346-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 15 23:27:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
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: VN053807.D

Acq: 15 Feb 2019 18:25

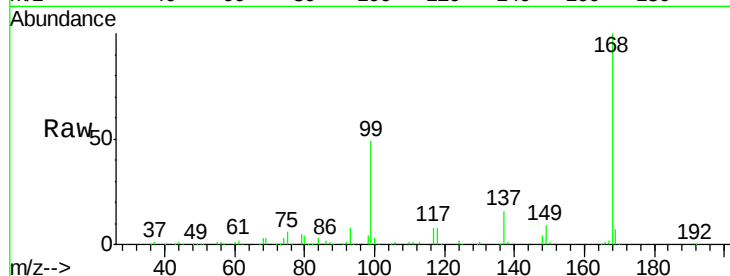
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 657921

Ion Ratio Lower Upper

168 100

99 48.7 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

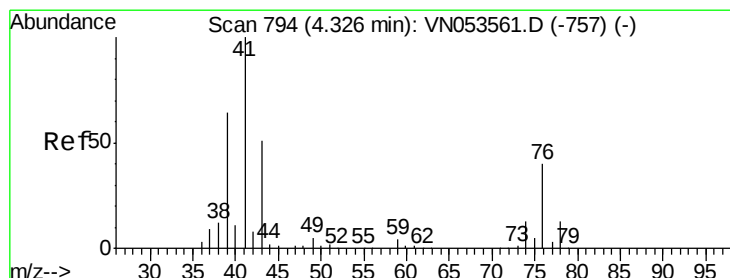
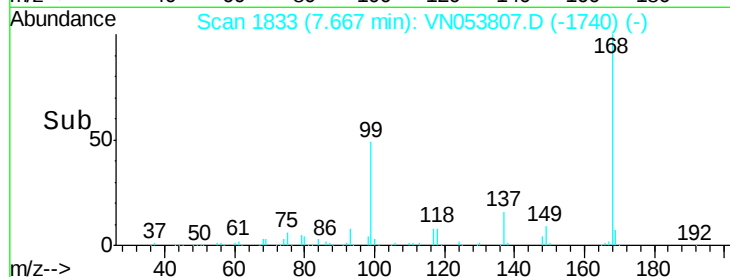
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#14

Allyl chloride

Concen: 0.205 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

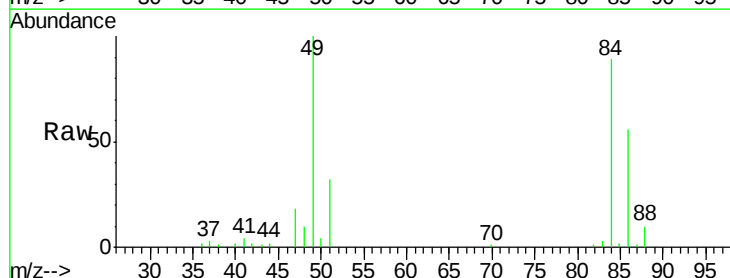
Tgt Ion: 41 Resp: 1992

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

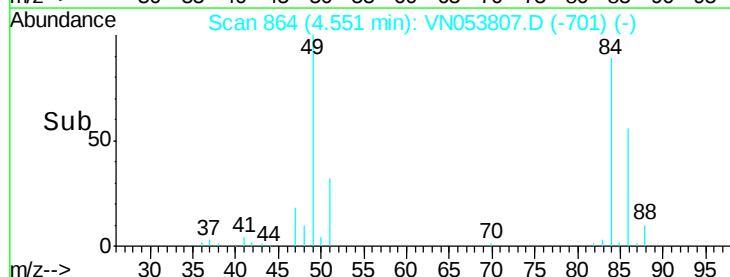
1500

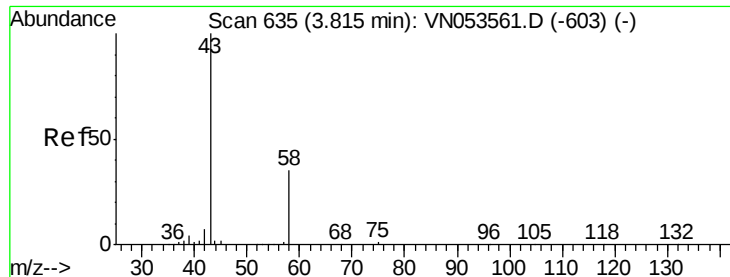
1000

500

0

Time--> 4.50 4.55





#16

Acetone

Concen: 9.314 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

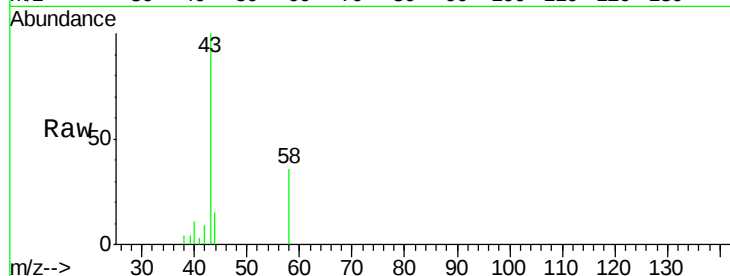
ClientSampled :

Tot Ion: 43 Resp: 15769

Ion Ratio Lower Upper

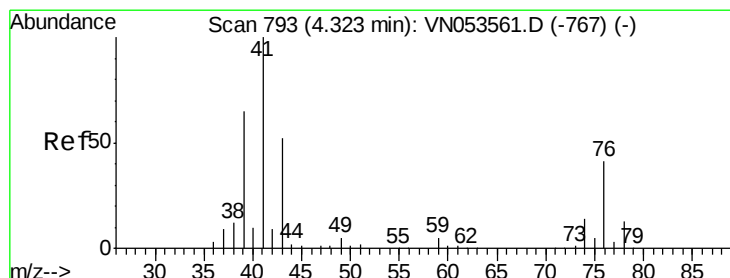
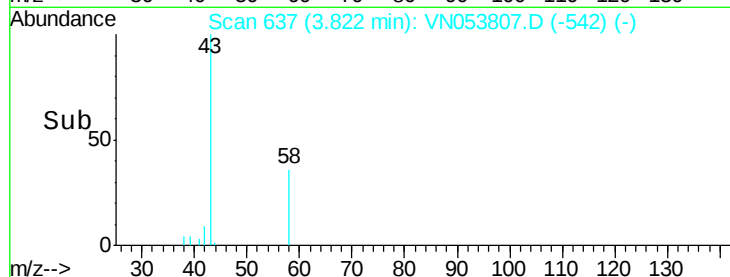
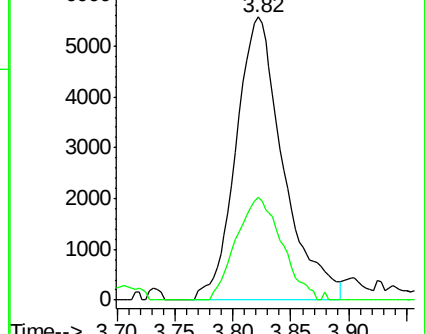
43 100

58 36.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.737 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN053807.D

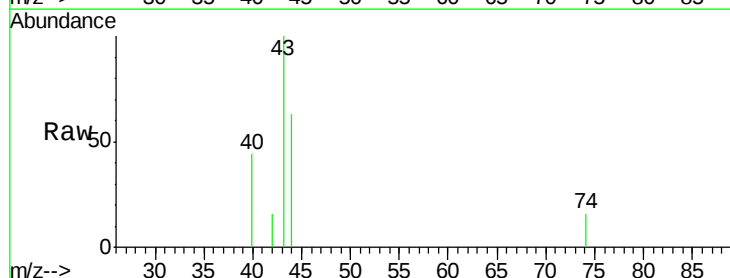
Acq: 15 Feb 2019 18:25

Tgt Ion: 43 Resp: 3694

Ion Ratio Lower Upper

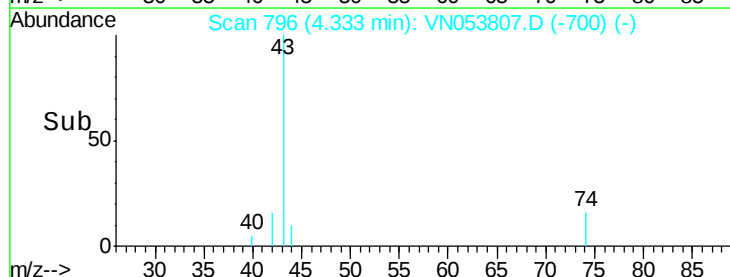
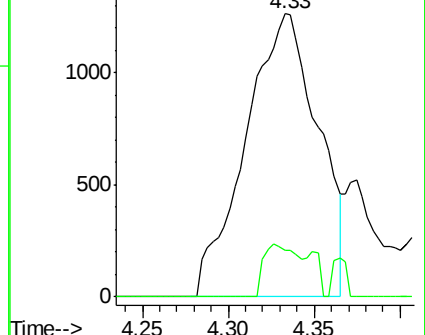
43 100

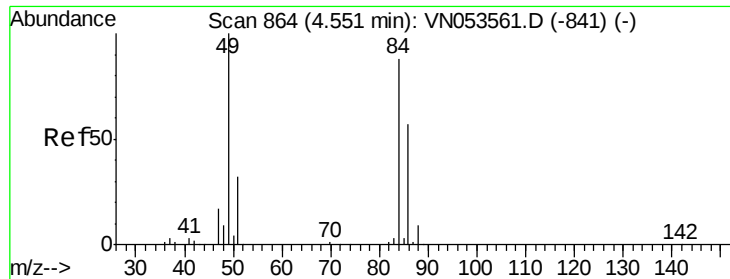
74 8.4 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

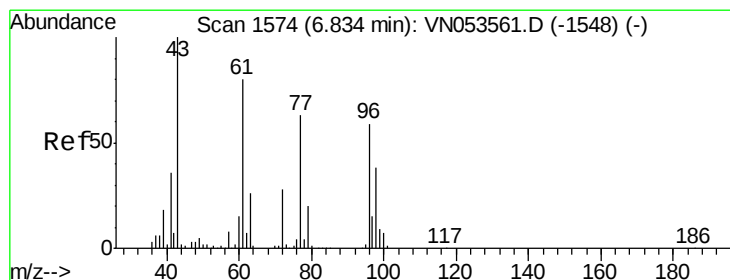
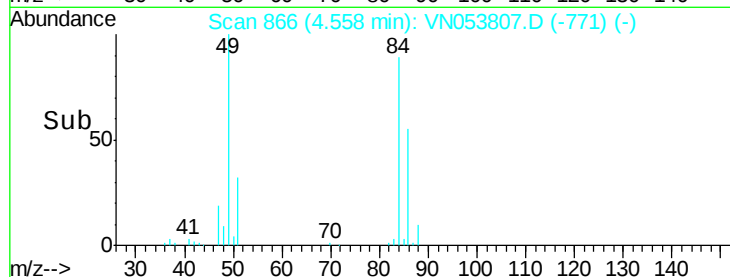
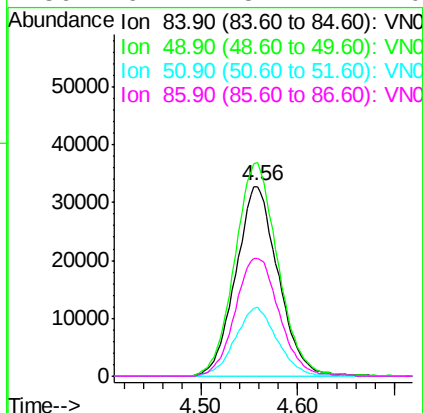
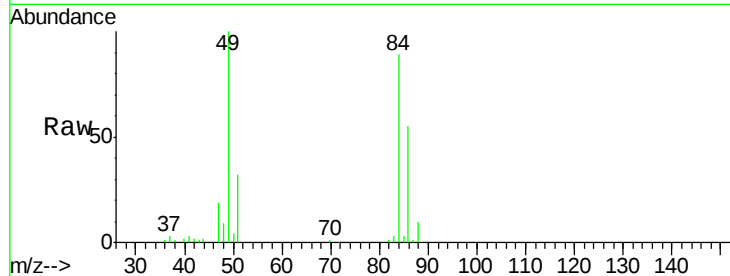




#20
Methvlene Chloride
Concen: 14.062 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053807.D
Acq: 15 Feb 2019 18:25

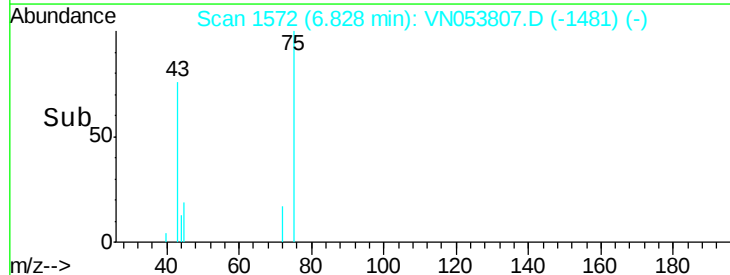
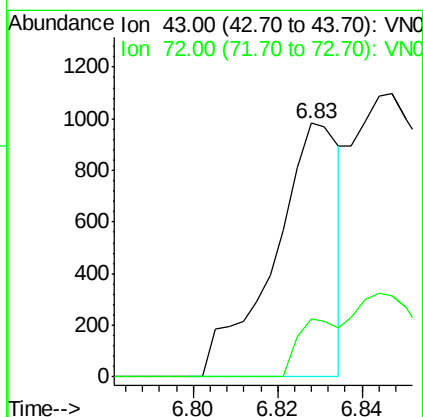
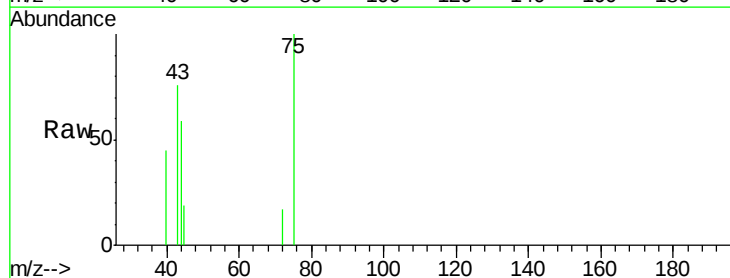
Instrument :
MSVOA_N
ClientSampled :

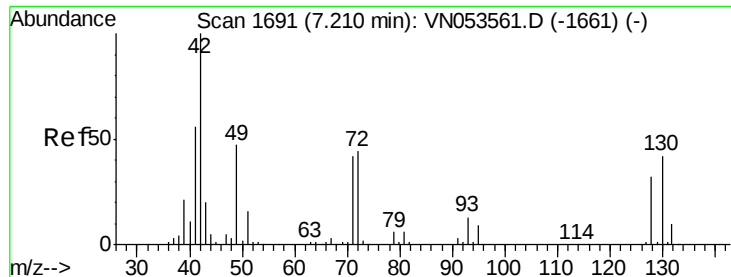
Tot Ion: 84 Resp: 99876
Ion Ratio Lower Upper
84 100
49 112.5 94.3 141.5
51 36.1 29.4 44.2
86 62.2 51.4 77.0



#25
2-Butanone
Concen: 0.440 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VN053807.D
Acq: 15 Feb 2019 18:25

Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
72 22.7 22.0 33.0





#29

Tetrahydrofuran

Concen: 0.934 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

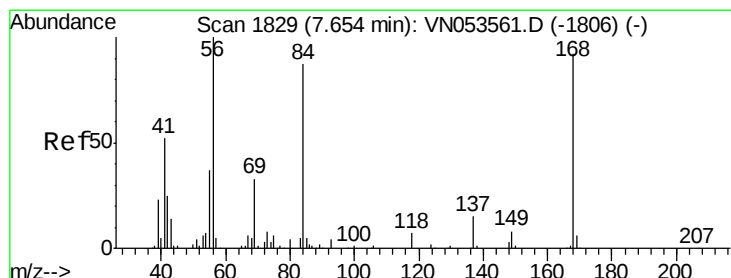
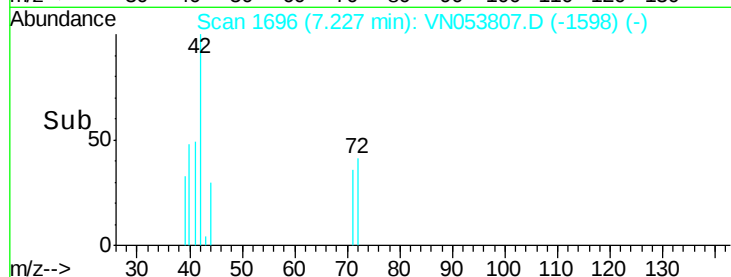
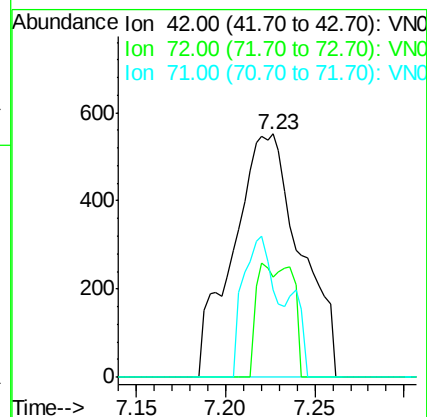
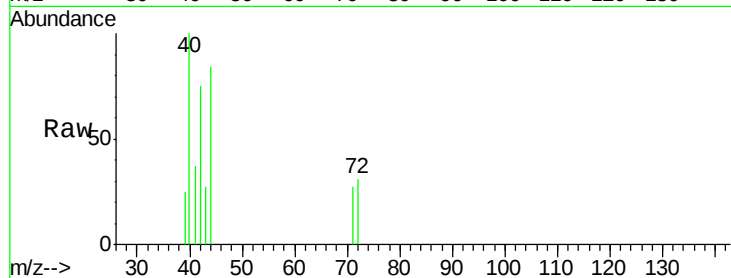
Tot Ion: 42 Resp: 1448

Ion Ratio Lower Upper

42 100

72 12.5 35.2 52.8#

71 28.0 33.0 49.4#



#31

Cyclohexane

Concen: 0.644 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

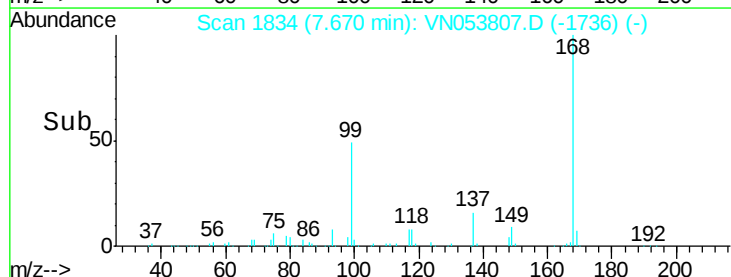
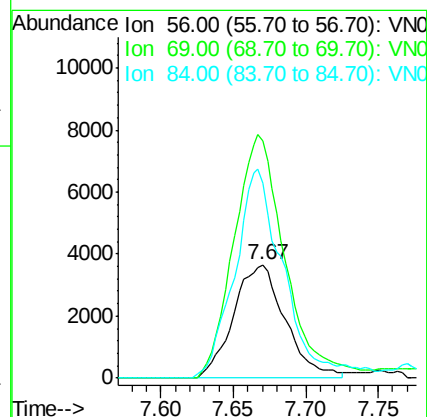
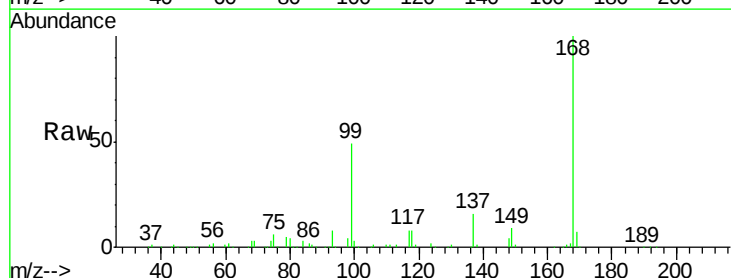
Tgt Ion: 56 Resp: 9059

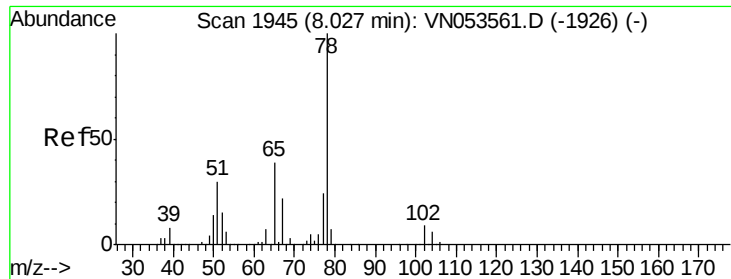
Ion Ratio Lower Upper

56 100

69 208.8 26.4 39.6#

84 171.6 67.9 101.9#

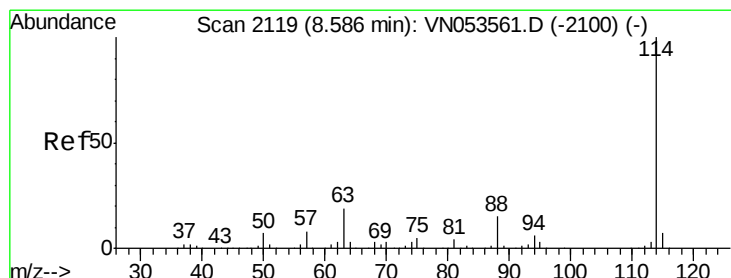
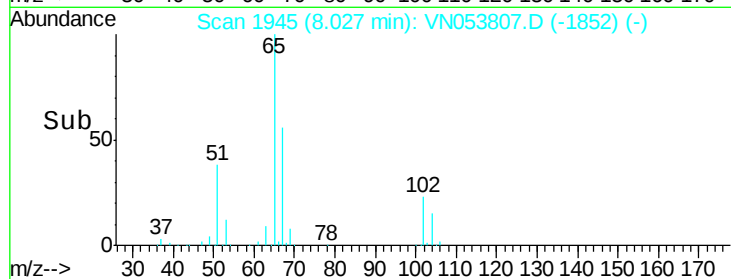
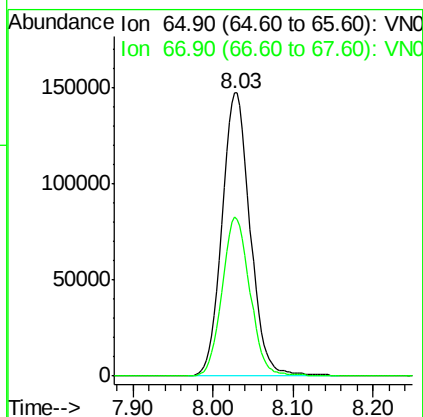
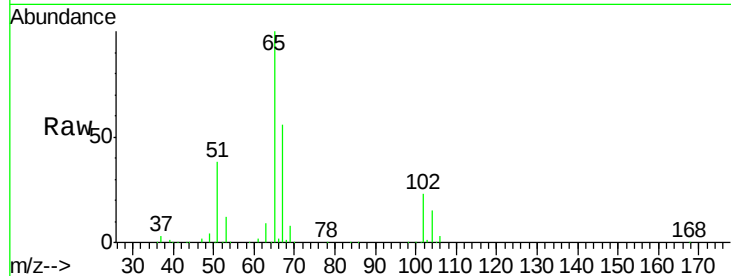




#33
 1,2-Dichloroethane-d4
 Concen: 53.962 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053807.D
 Acq: 15 Feb 2019 18:25

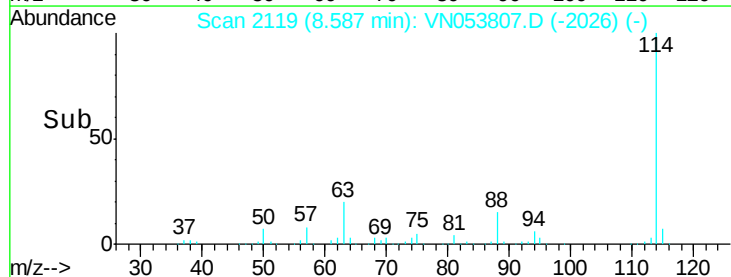
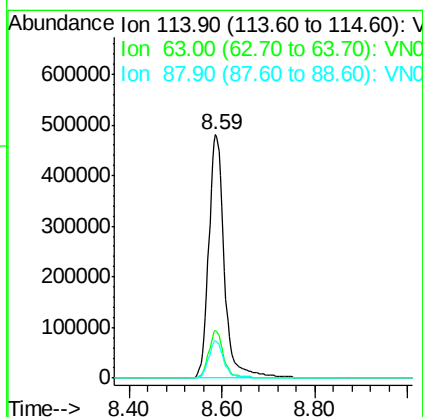
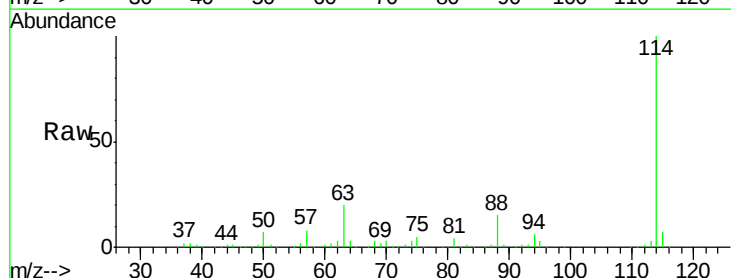
Instrument :
 MSVOA_N
 ClientSampleId :

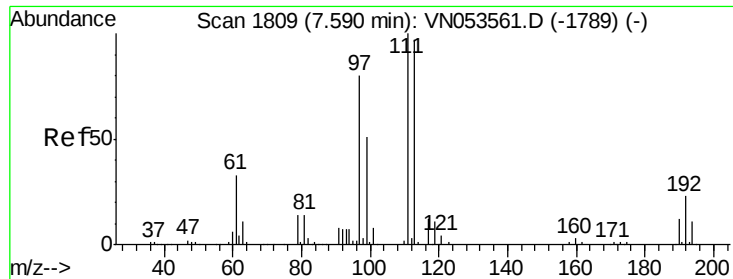
Tot Ion: 65 Resp: 356161
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053807.D
 Acq: 15 Feb 2019 18:25

Tgt Ion: 114 Resp: 1122833
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.4 0.0 30.4

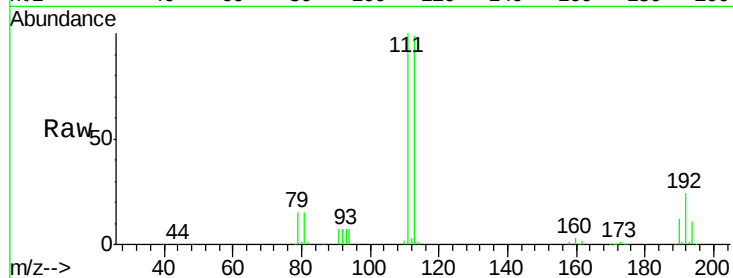




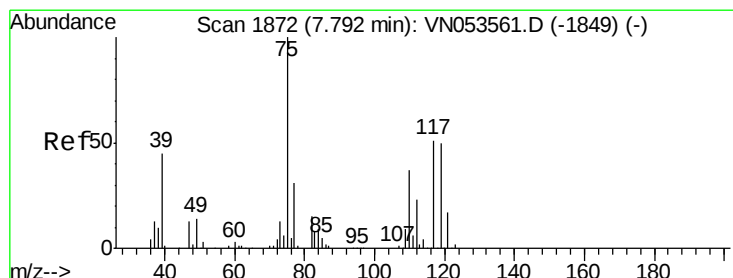
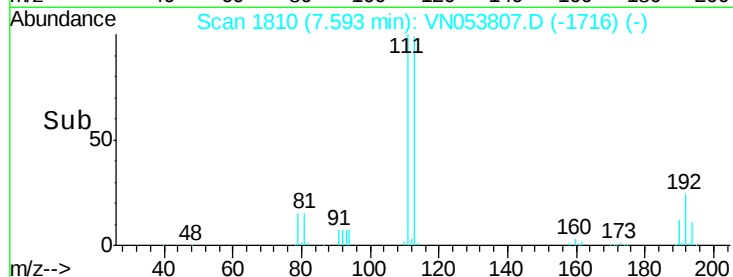
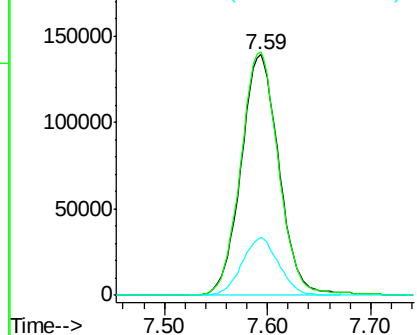
#35
Dibromofluoromethane
Concen: 50.006 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053807.D
Acq: 15 Feb 2019 18:25

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:113 Resp: 354782
Ion Ratio Lower Upper
113 100
111 101.9 81.1 121.7
192 23.4 18.2 27.2

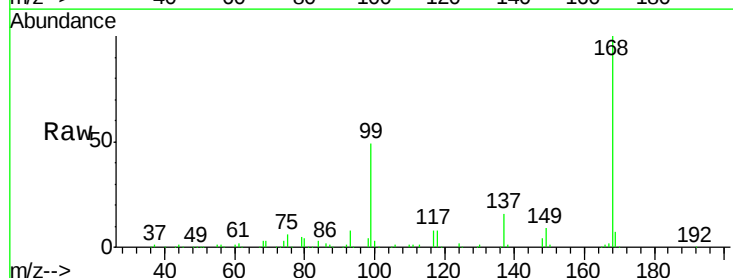


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

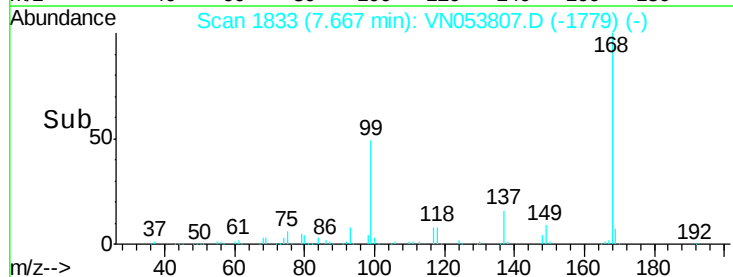
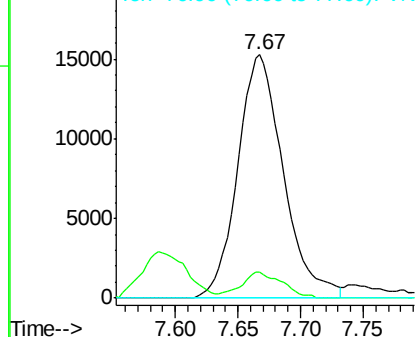


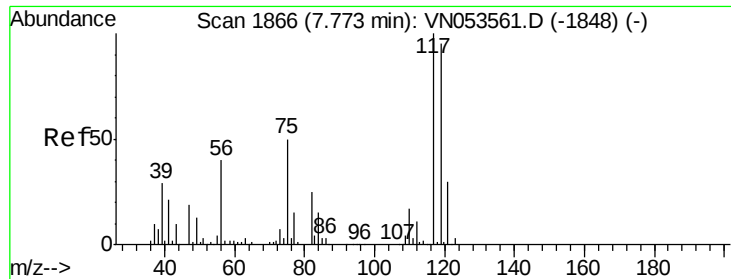
#36
1,1-Dichloropropene
Concen: 3.821 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053807.D
Acq: 15 Feb 2019 18:25

Tgt Ion: 75 Resp: 38675
Ion Ratio Lower Upper
75 100
110 9.6 18.1 54.3#
77 0.0 25.1 37.7#



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





#38

Carbon Tetrachloride

Concen: 5.187 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

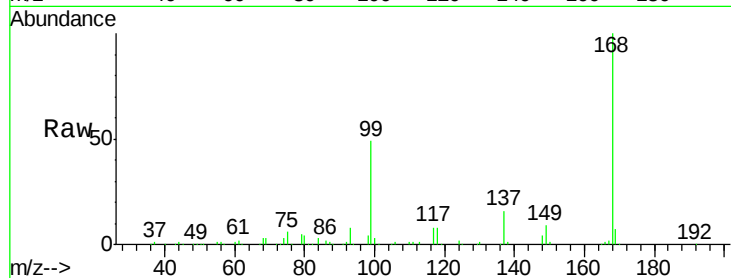
Tot Ion:117 Resp: 52885

Ion Ratio Lower Upper

117 100

119 5.9 77.2 115.8#

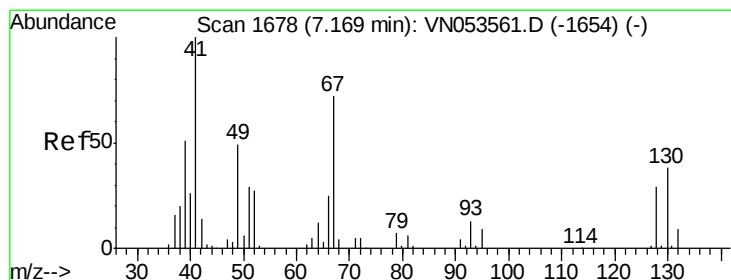
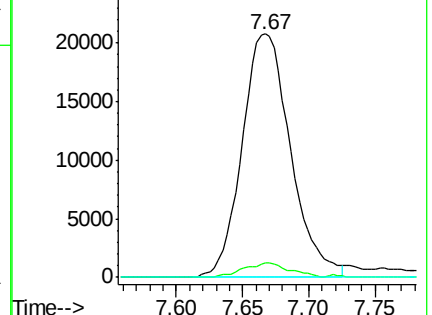
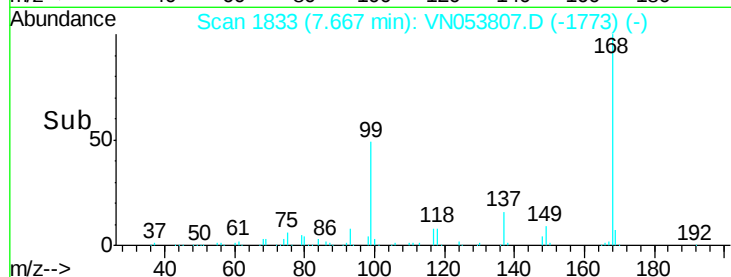
121 0.0 24.6 37.0#



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



#41

Methacrylonitrile

Concen: 0.206 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.05 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Tgt Ion: 41 Resp: 651

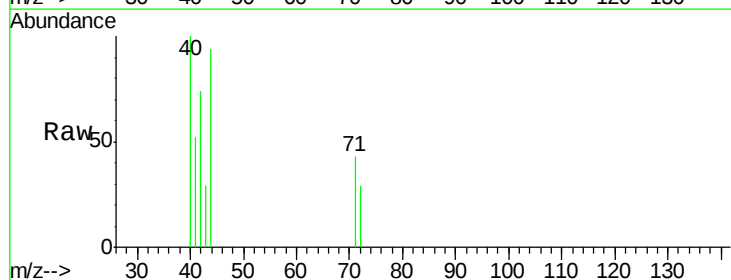
Ion Ratio Lower Upper

41 100

39 25.5 46.8 70.2#

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

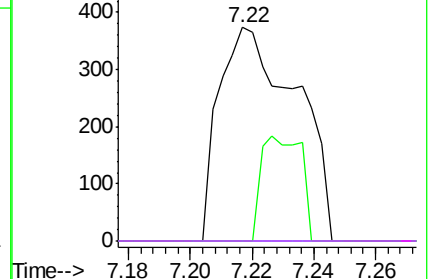
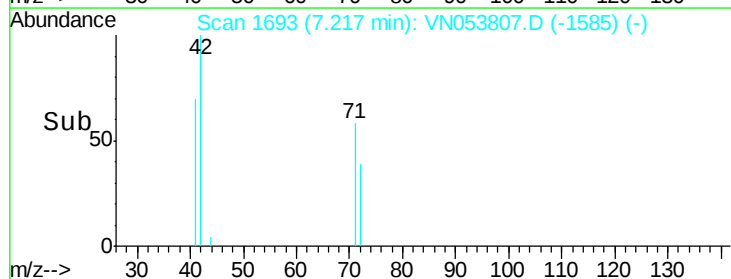


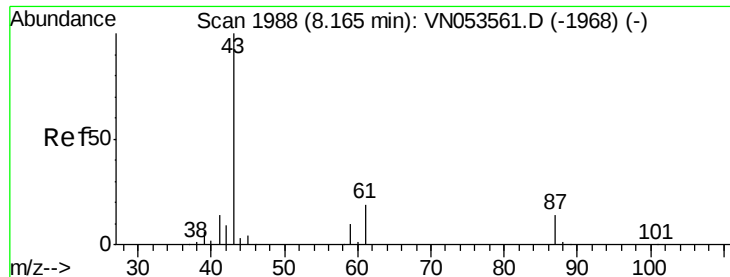
Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 2.993 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

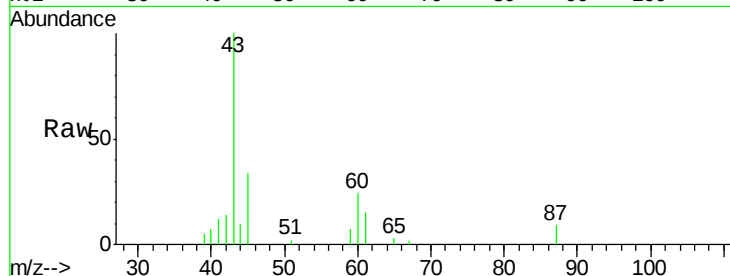
Tot Ion: 43 Resp: 32671

Ion Ratio Lower Upper

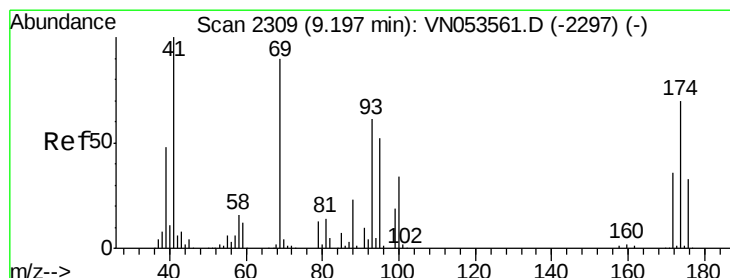
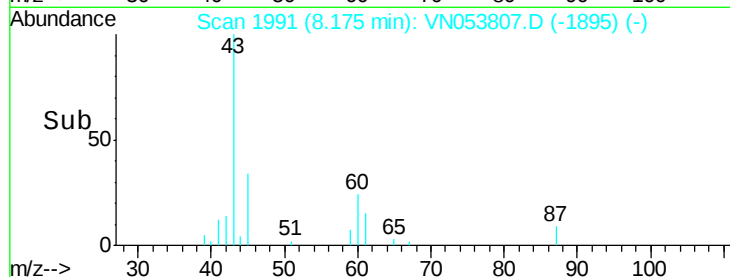
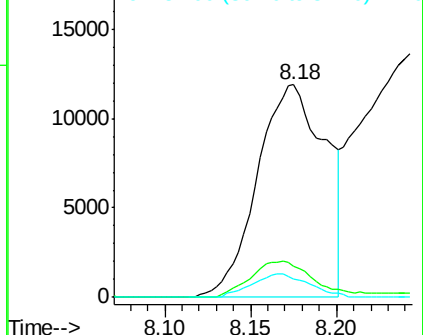
43 100

61 15.9 23.9 35.9#

87 9.4 11.0 16.6#



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



#48

Methyl methacrylate

Concen: 1.709 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

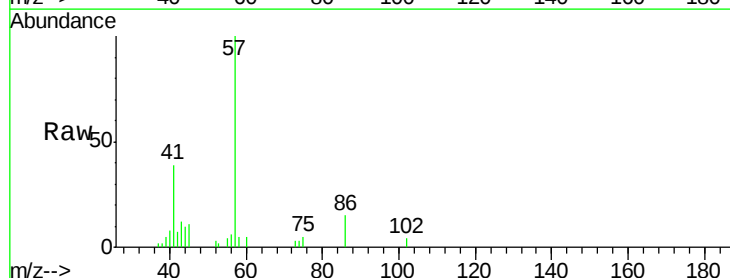
Tgt Ion: 41 Resp: 8908

Ion Ratio Lower Upper

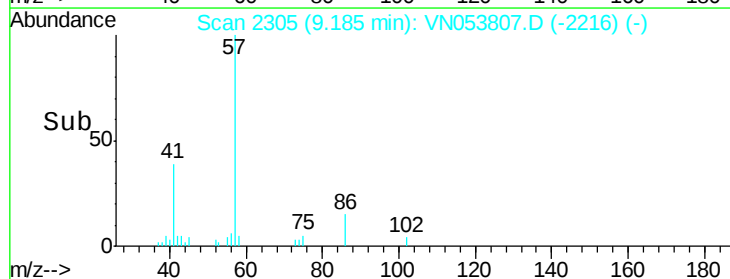
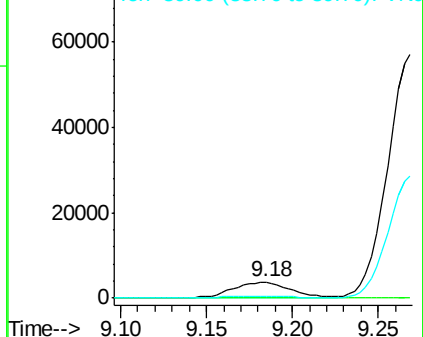
41 100

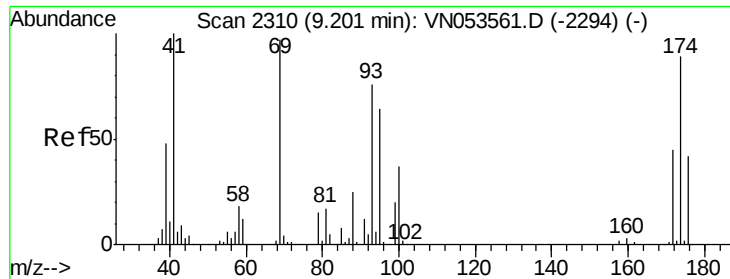
69 0.0 73.8 110.6#

39 0.0 40.0 60.0#



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





#49

1,4-Dioxane

Concen: 40.409 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

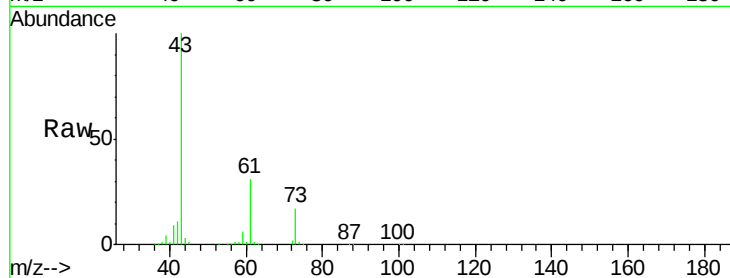
Tot Ion: 88 Resp: 103

Ion Ratio Lower Upper

88 100

43 1272069.9 27.8 41.6#

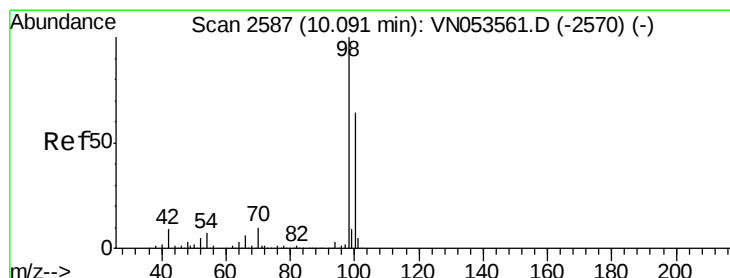
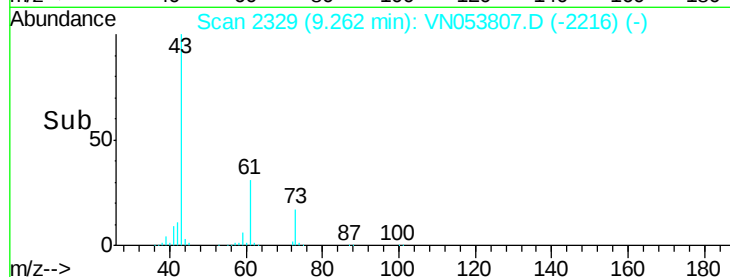
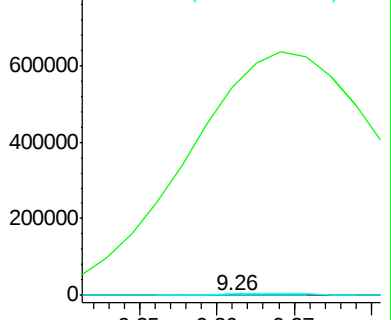
58 6257.3 56.5 84.7#



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: 54.475 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053807.D

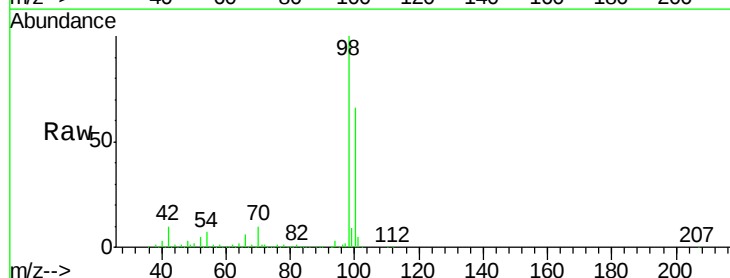
Acq: 15 Feb 2019 18:25

Tgt Ion: 98 Resp: 1451205

Ion Ratio Lower Upper

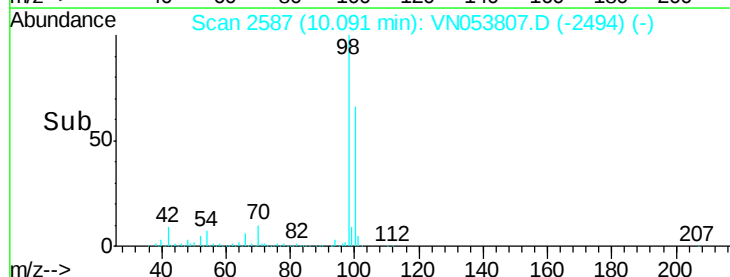
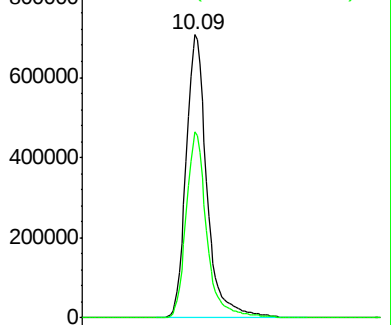
98 100

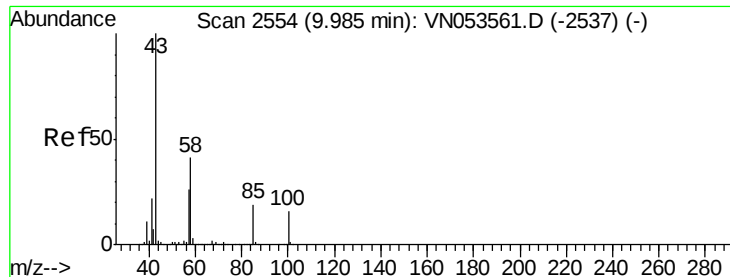
100 65.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

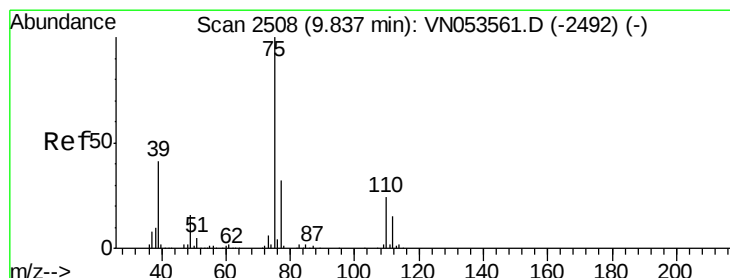
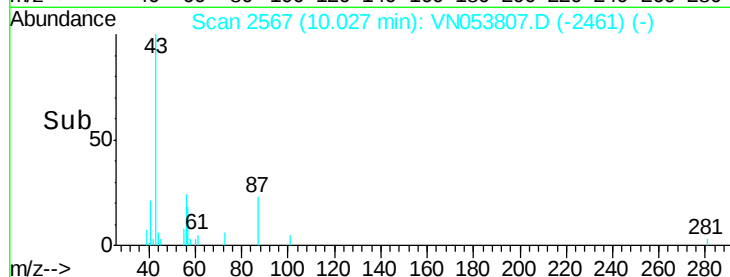
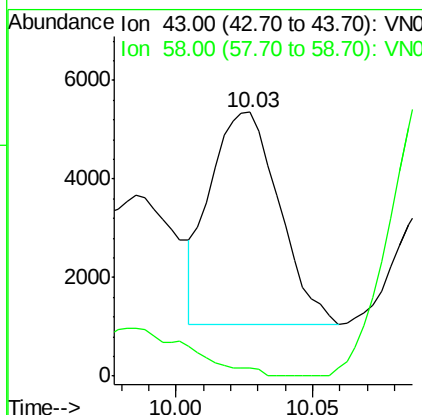
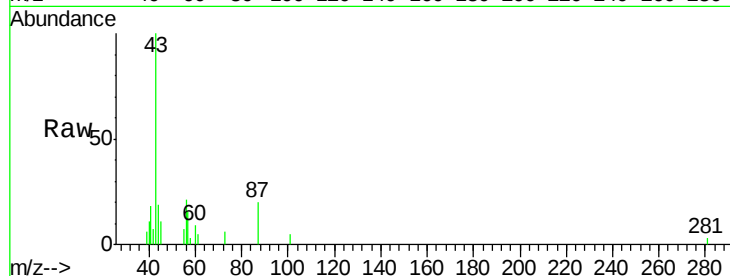




#51
 4-Methyl-2-Pentanone
 Concen: 1.414 ug/l
 RT: 10.03 min Scan# 2567
 Delta R.T. 0.04 min
 Lab File: VN053807.D
 Acq: 15 Feb 2019 18:25

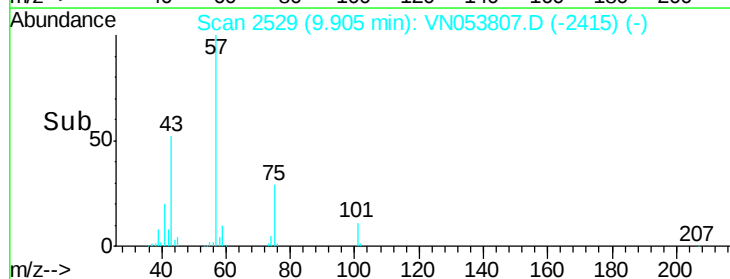
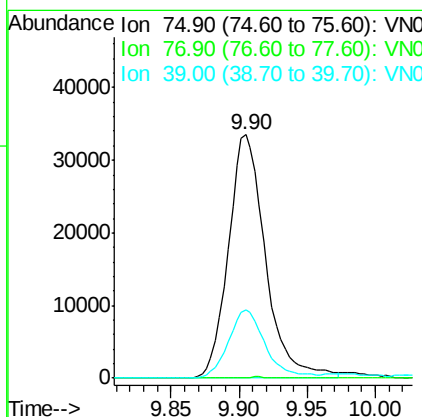
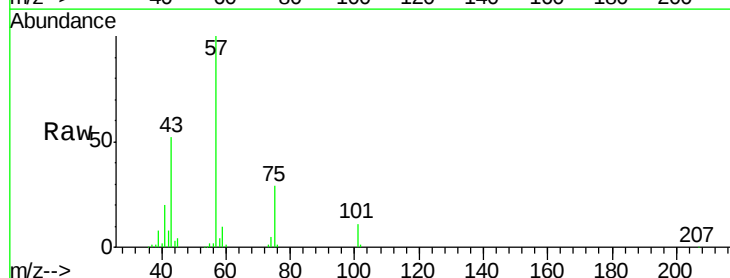
Instrument :
 MSVOA_N
 ClientSampled :

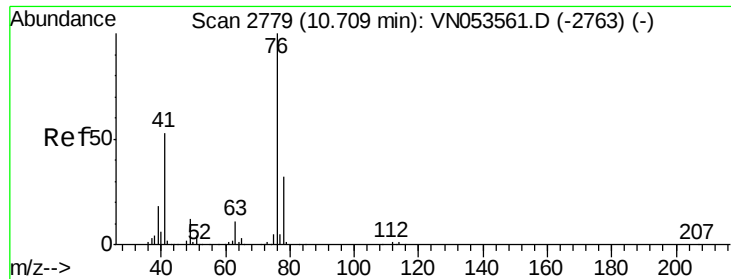
Tot Ion: 43 Resp: 7583
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.8 49.2#



#54
 cis-1,3-Dichloropropene
 Concen: 5.326 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053807.D
 Acq: 15 Feb 2019 18:25

Tgt Ion: 75 Resp: 63239
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.8 38.6#
 39 27.8 33.4 50.0#

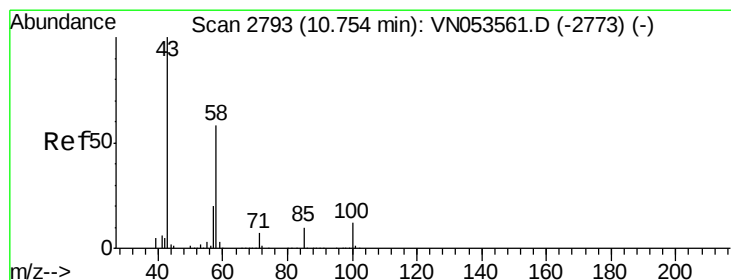
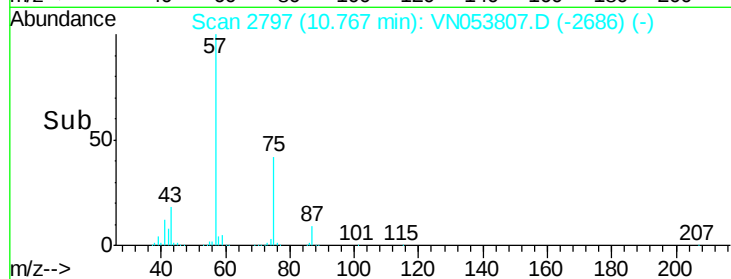
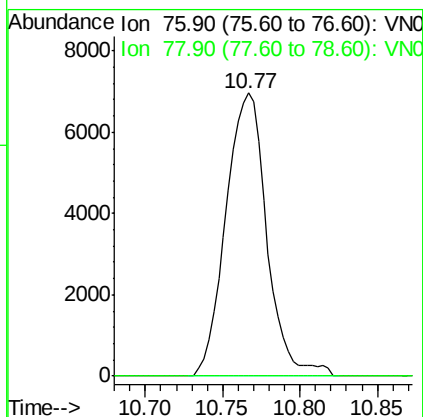
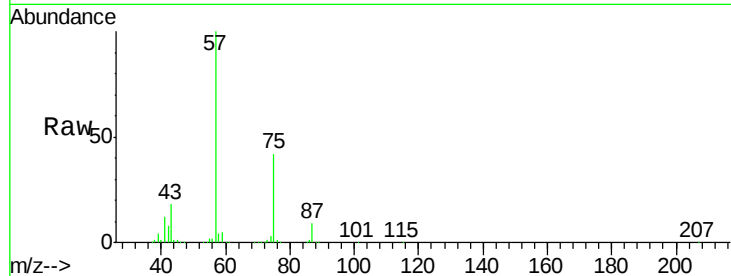




#57
 1,3-Dichloropropane
 Concen: 1.118 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN053807.D
 Acq: 15 Feb 2019 18:25

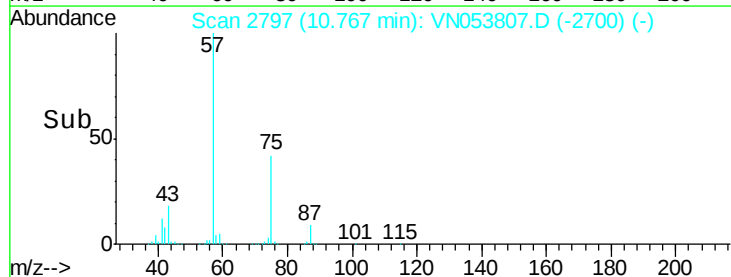
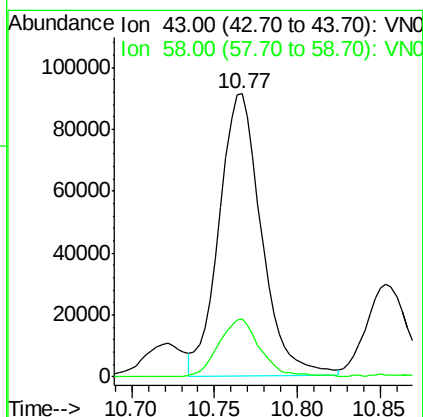
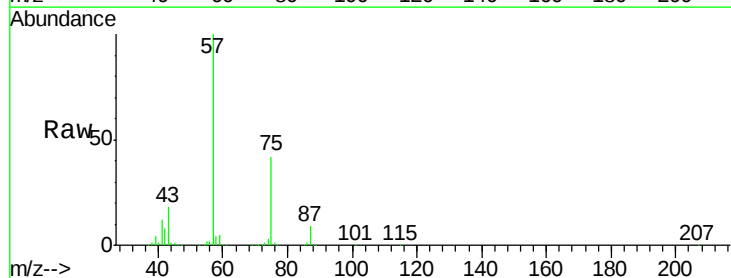
Instrument :
 MSVOA_N
 ClientSampleId :

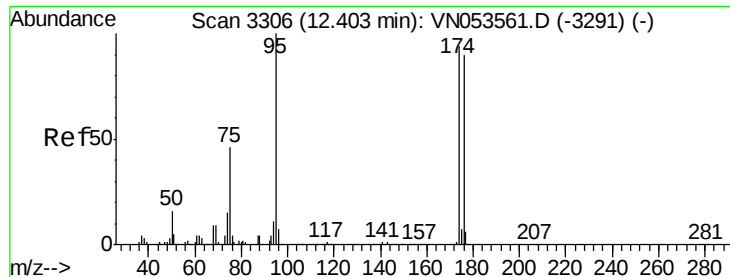
Tot Ion: 76 Resp: 12759
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 44.554 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN053807.D
 Acq: 15 Feb 2019 18:25

Tgt Ion: 43 Resp: 162262
 Ion Ratio Lower Upper
 43 100
 58 20.3 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: 53.862 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampled :

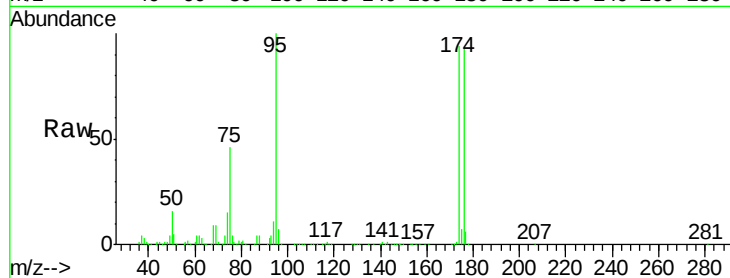
Tot Ion: 95 Resp: 478552

Ion Ratio Lower Upper

95 100

174 95.0 0.0 183.2

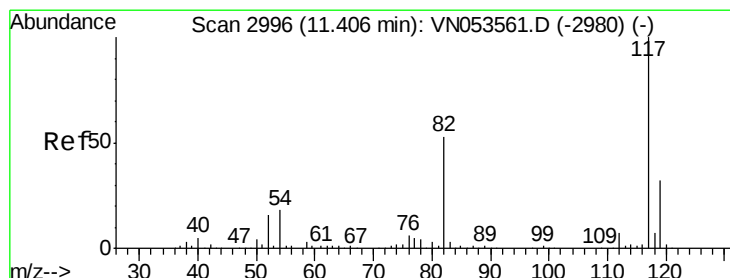
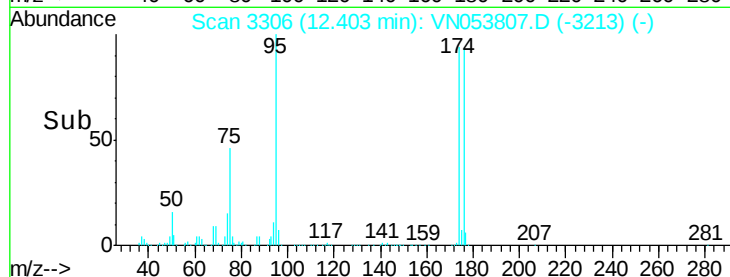
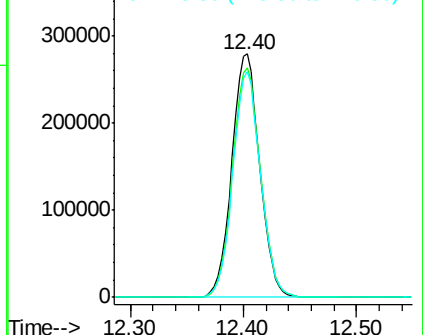
176 92.0 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053807.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053807.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053807.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

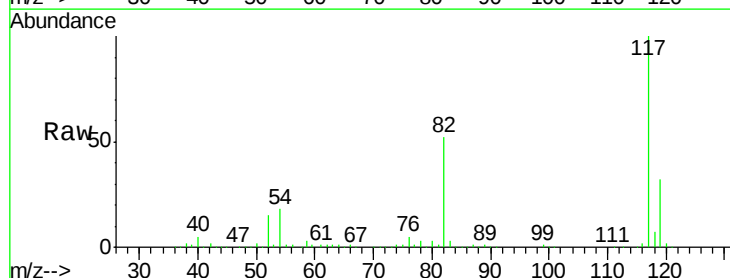
Tgt Ion: 117 Resp: 1135578

Ion Ratio Lower Upper

117 100

82 52.1 42.9 64.3

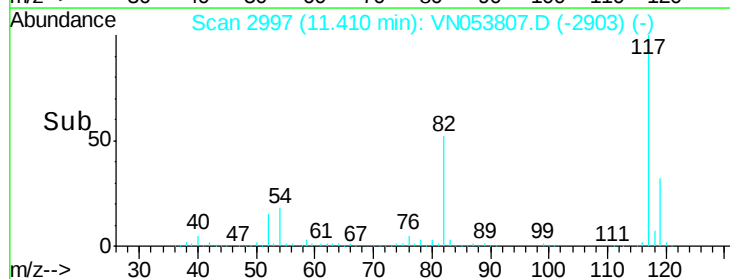
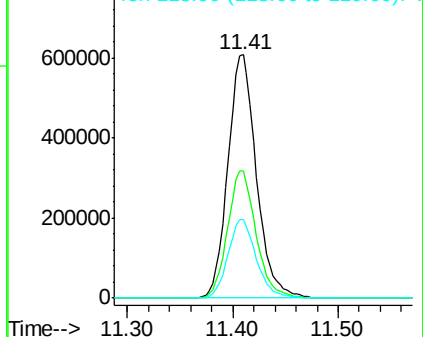
119 32.1 26.0 39.0

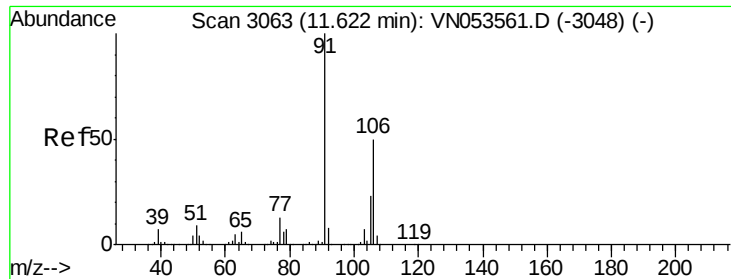


Abundance Ion 116.90 (116.60 to 117.60): VN053807.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053807.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053807.D (-2903) (-)





#68

m/p-Xvlenes

Concen: 0.591 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

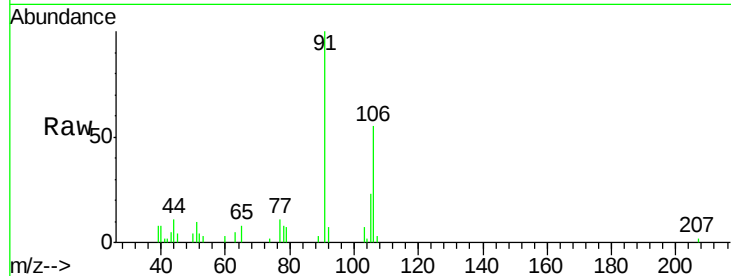
ClientSampleId :

Tot Ion:106 Resp: 8942

Ion Ratio Lower Upper

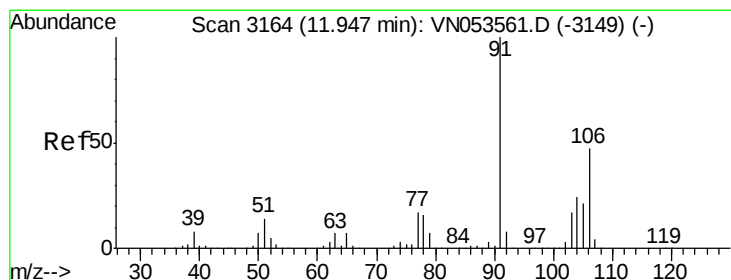
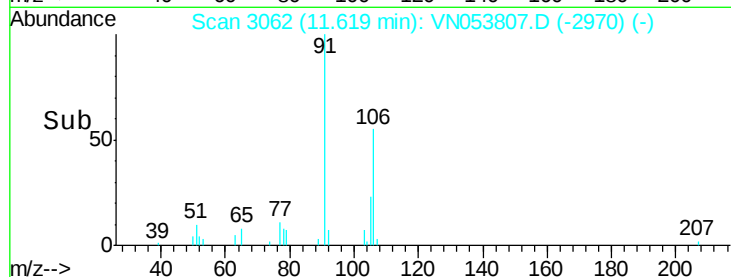
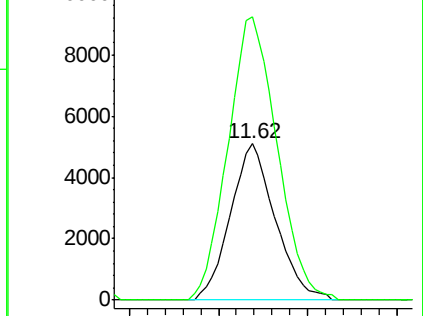
106 100

91 197.8 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.253 ug/l

RT: 11.95 min Scan# 3165

Delta R.T. 0.00 min

Lab File: VN053807.D

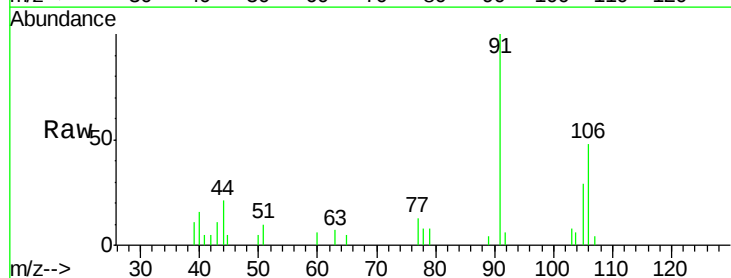
Acq: 15 Feb 2019 18:25

Tgt Ion:106 Resp: 3700

Ion Ratio Lower Upper

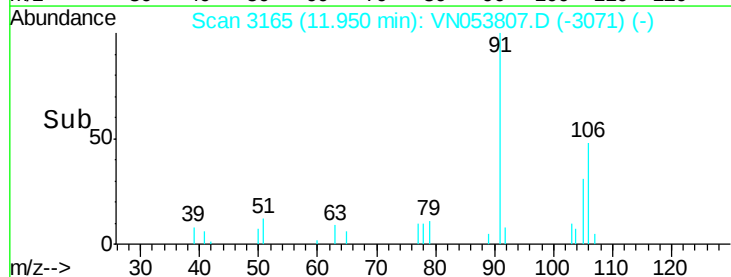
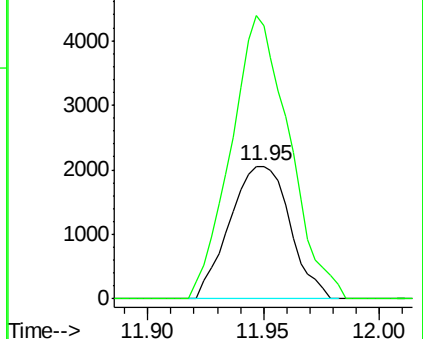
106 100

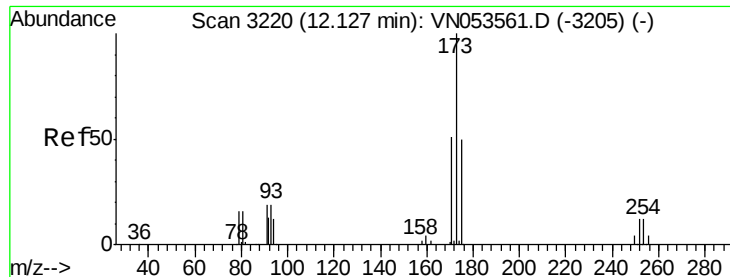
91 207.2 106.9 320.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

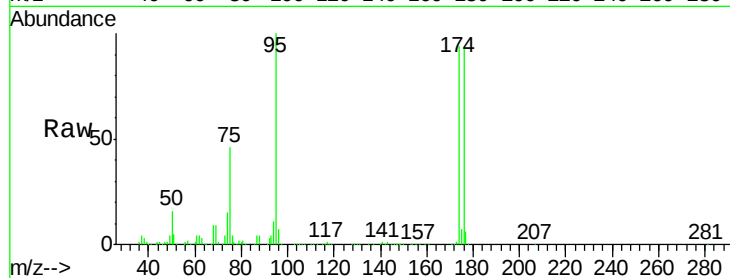




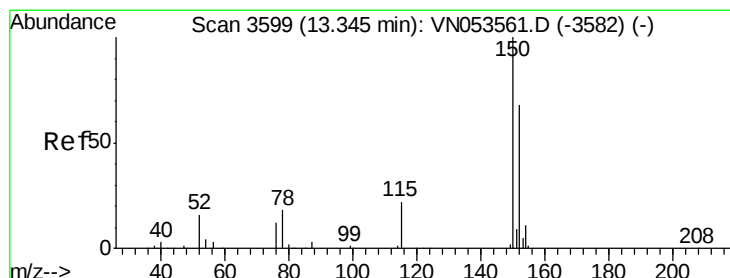
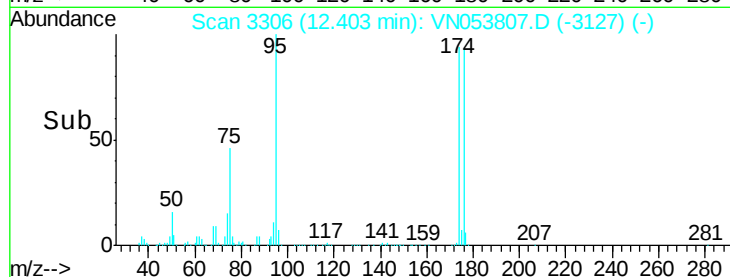
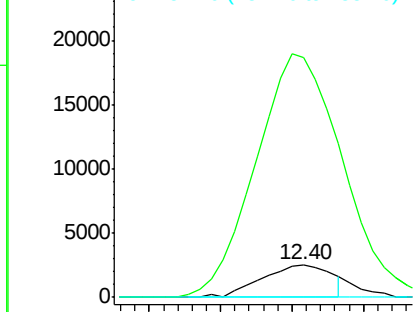
#71
Bromoform
Concen: 0.590 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053807.D
Acq: 15 Feb 2019 18:25

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:173 Resp: 3407
Ion Ratio Lower Upper
173 100
175 802.1 24.6 74.0#
254 0.0 0.2 0.2#

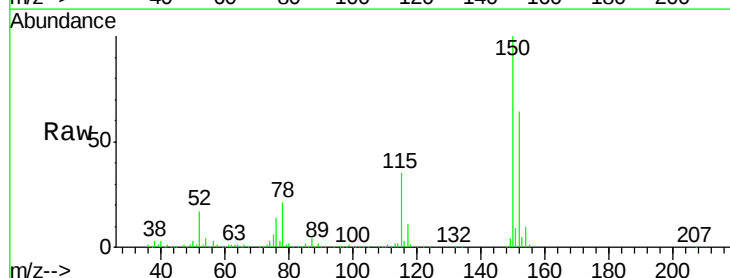


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

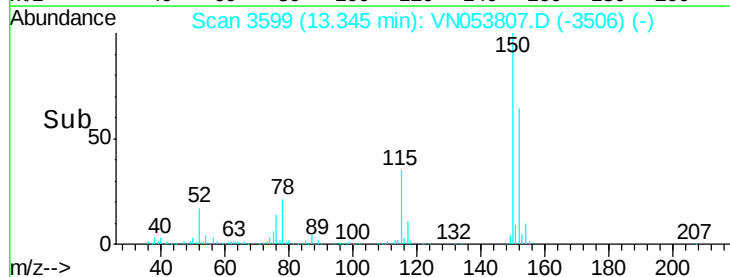
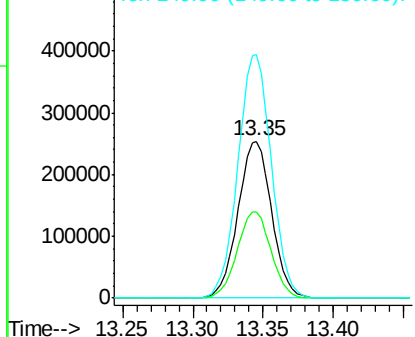


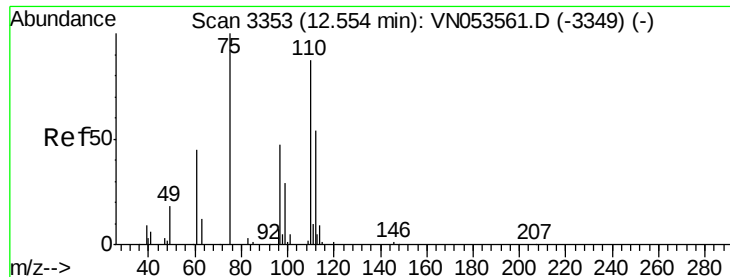
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053807.D
Acq: 15 Feb 2019 18:25

Tgt Ion:152 Resp: 423424
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 155.0 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: 40.262 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

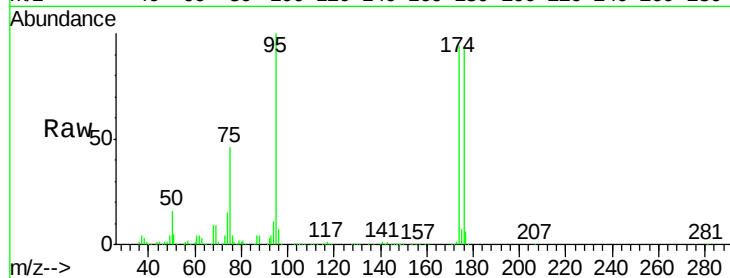
ClientSampled :

Tot Ion: 75 Resp: 218970

Ion Ratio Lower Upper

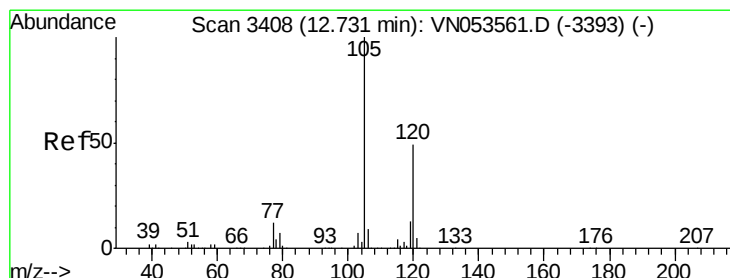
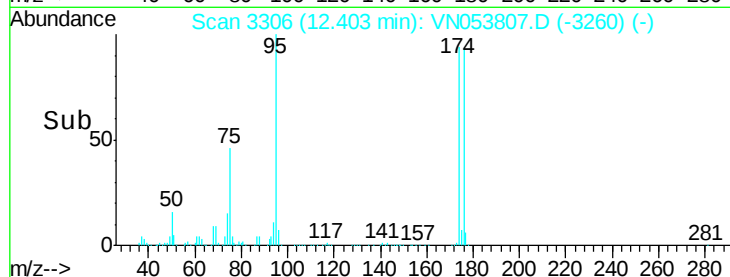
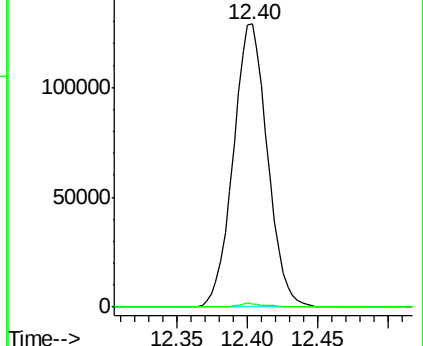
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053807.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN053807.D (-3306) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.393 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053807.D

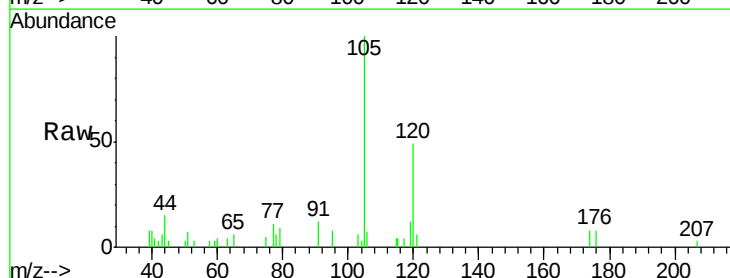
Acq: 15 Feb 2019 18:25

Tgt Ion: 105 Resp: 9696

Ion Ratio Lower Upper

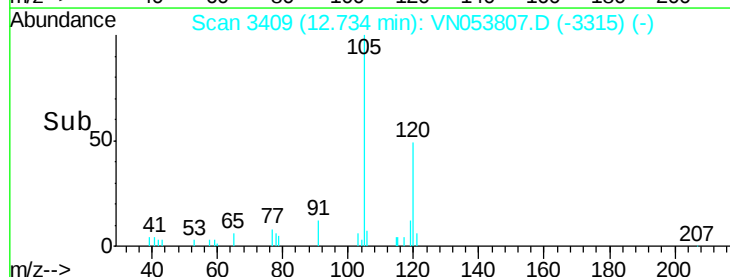
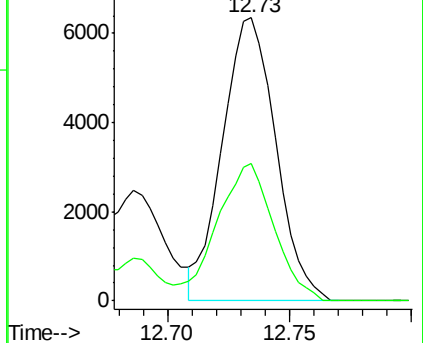
105 100

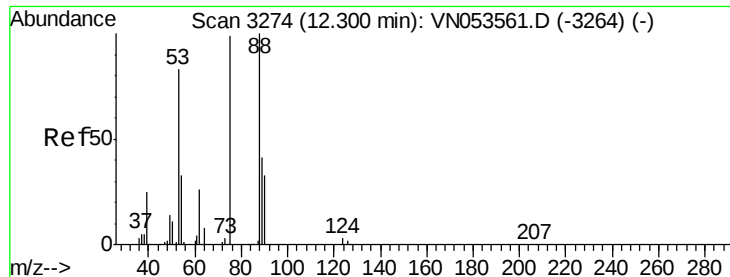
120 51.9 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053807.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN053807.D (-3315) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 113.214 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

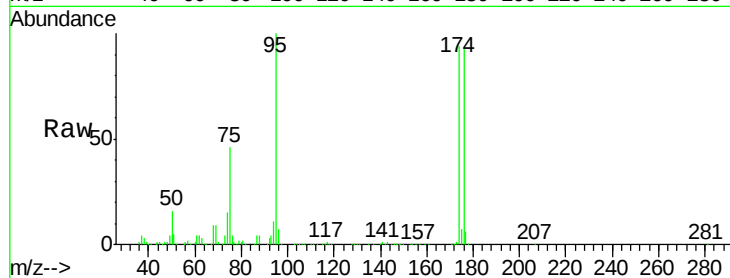
Tot Ion: 75 Resp: 218970

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

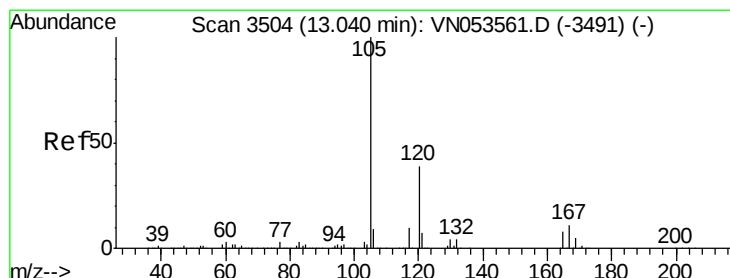
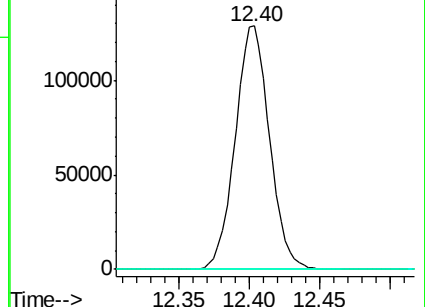
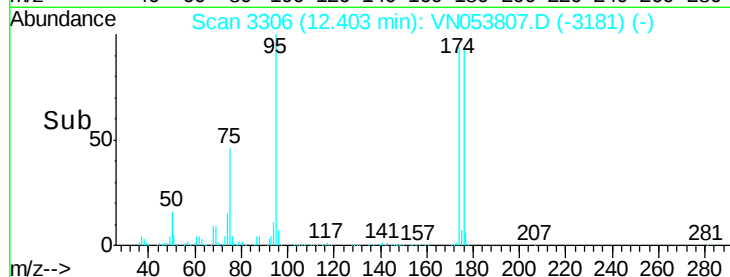
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053807.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053807.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053807.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.567 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053807.D

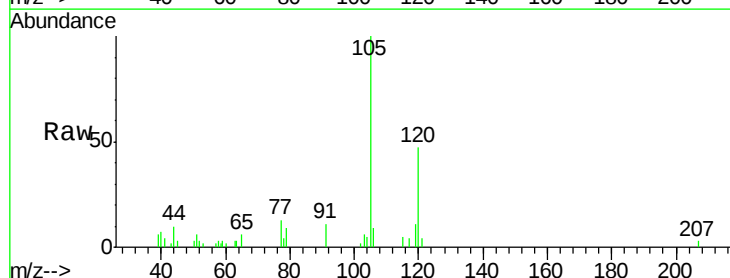
Acq: 15 Feb 2019 18:25

Tgt Ion: 105 Resp: 14250

Ion Ratio Lower Upper

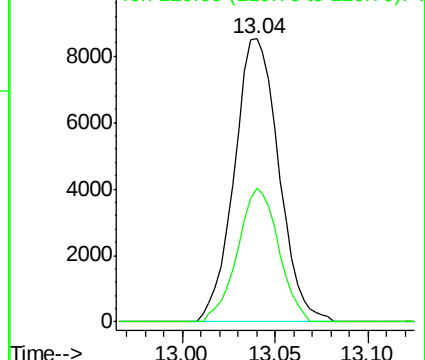
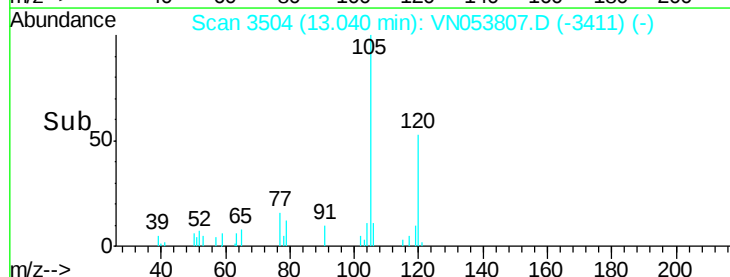
105 100

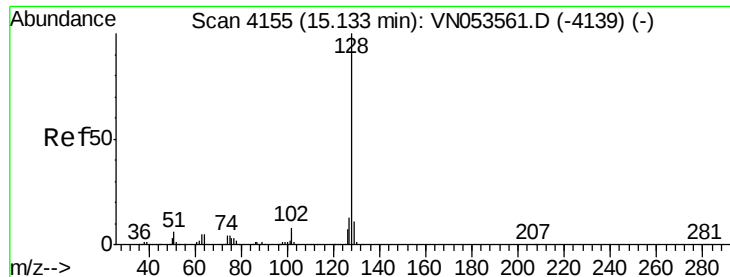
120 43.4 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): VN053807.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN053807.D (-3411) (-)





#95

Naphthalene

Concen: 1.938 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

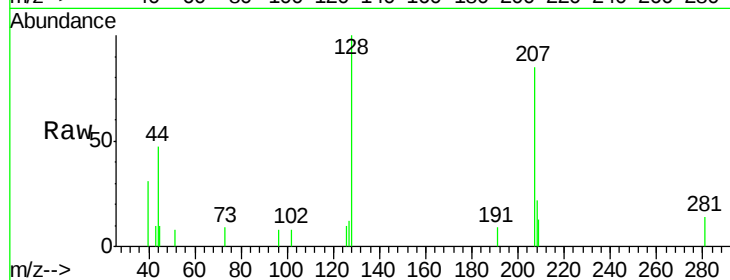
Lab File: VN053807.D

Acq: 15 Feb 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :



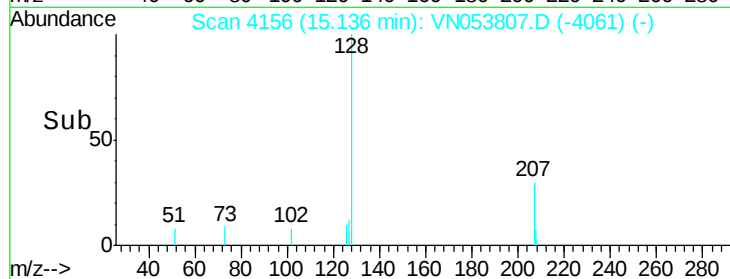
Tot Ion:128 Resp: 3886

Ion Ratio Lower Upper

128 100

127 10.5 10.3 15.5

129 2.6 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

