

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053733.D
 Acq On : 12 Feb 2019 16:27
 Operator : JC/SP
 Sample : K1459-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-10-D

Quant Time: Feb 13 04:15:54 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	729554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1209342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1116130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	459070	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	387989	53.01	ug/l	0.00
Spiked Amount			Recovery	=	106.02%	
35) Dibromofluoromethane	7.59	113	382697	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
50) Toluene-d8	10.09	98	1466599	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.40	95	511776	53.48	ug/l	0.00
Spiked Amount			Recovery	=	106.96%	

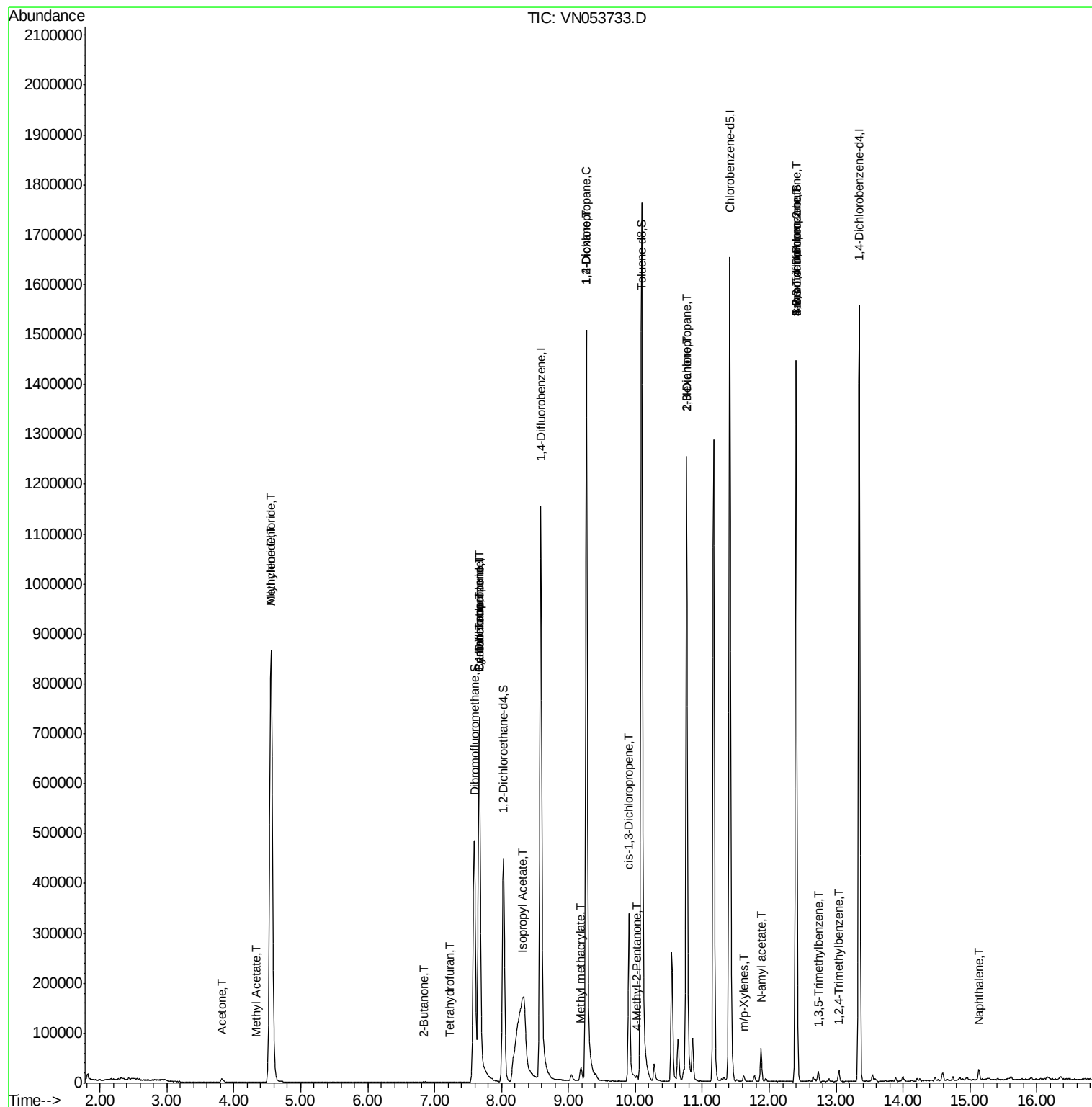
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	24882	2.313	ug/l #	27
16) Acetone	3.82	43	13047	6.950	ug/l	90
18) Methyl Acetate	4.33	43	1912	0.344	ug/l	96
20) Methylene Chloride	4.55	84	700004	88.878	ug/l	98
25) 2-Butanone	6.84	43	1358	0.507	ug/l	91
29) Tetrahydrofuran	7.22	42	767	0.446	ug/l #	70
31) Cyclohexane	7.67	56	10966	0.719	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	44011	4.037	ug/l #	49
38) Carbon Tetrachloride	7.67	117	57379	5.225	ug/l #	17
43) Isopropyl Acetate	8.32	43	389733	33.146	ug/l #	51
45) 1,2-Dichloropropane	9.27	63	1807	0.210	ug/l #	43
48) Methyl methacrylate	9.18	41	10200	1.817	ug/l #	12
49) 1,4-Dioxane	9.27	88	210	41.579	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	7984	1.382	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	69513	5.436	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	13902	1.131	ug/l #	43
59) 2-Hexanone	10.76	43	181939	46.383	ug/l #	50
68) m/p-Xylenes	11.62	106	3853	0.259	ug/l	93
71) Bromoform	12.40	173	3598	0.634	ug/l #	1
74) N-amyl acetate	11.88	43	20752	2.674	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	234698	39.803	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10075	0.376	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	234698	111.923	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	14244	0.522	ug/l	98
95) Naphthalene	15.13	128	18024	2.599	ug/l	99

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

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Quant Time: Feb 13 04:15:54 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: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

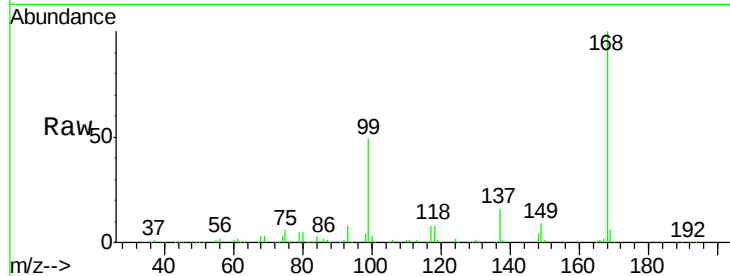
M-10-D

Tot Ion:168 Resp: 729554

Ion Ratio Lower Upper

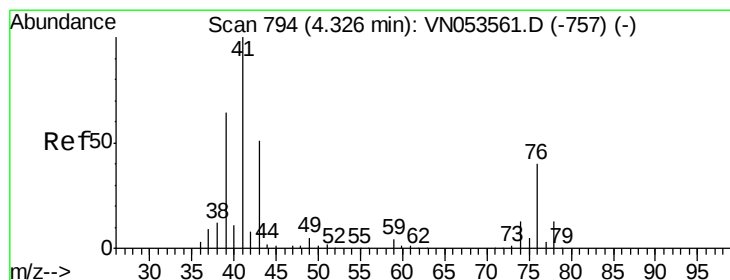
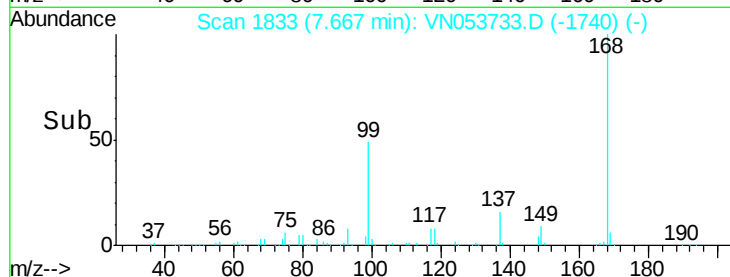
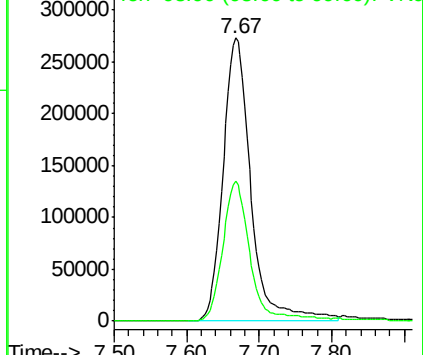
168 100

99 49.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 2.313 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

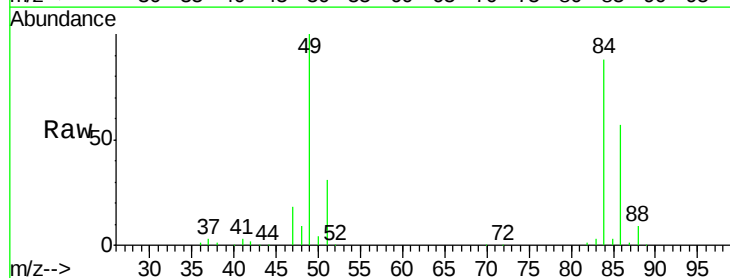
Tgt Ion: 41 Resp: 24882

Ion Ratio Lower Upper

41 100

39 0.0 48.9 73.3#

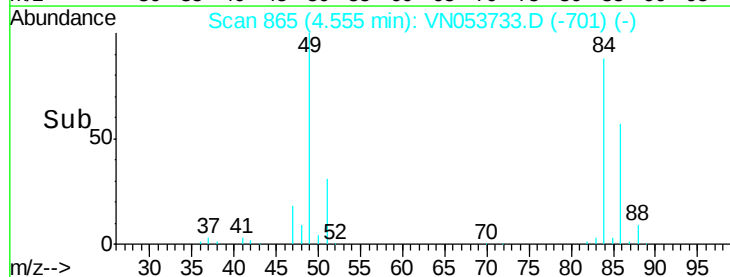
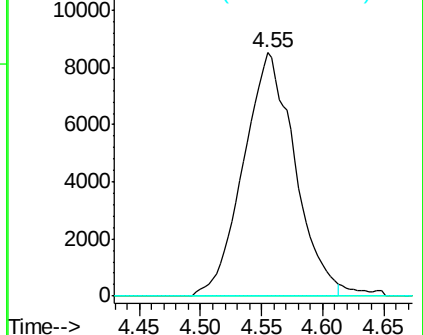
76 0.0 29.4 44.2#

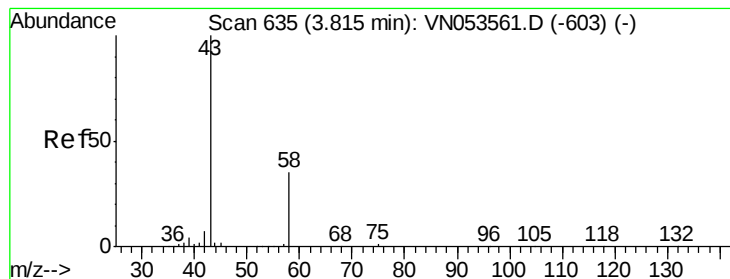


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 6.950 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

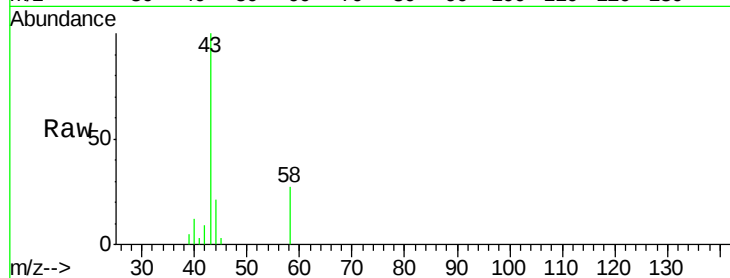
M-10-D

Tot Ion: 43 Resp: 13047

Ion Ratio Lower Upper

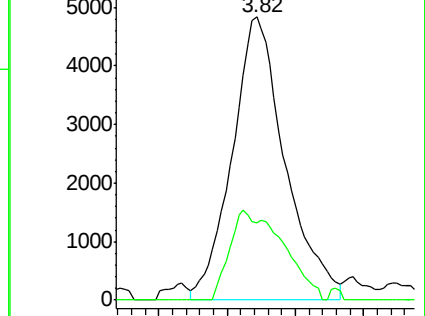
43 100

58 28.1 27.1 40.7

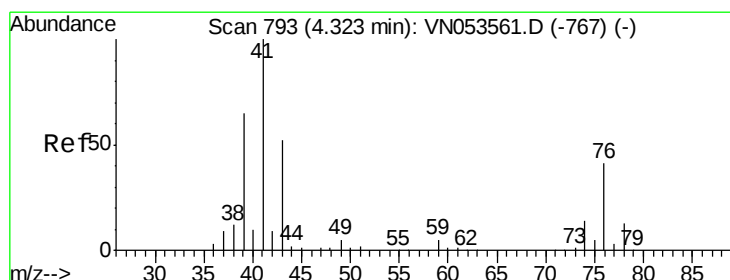
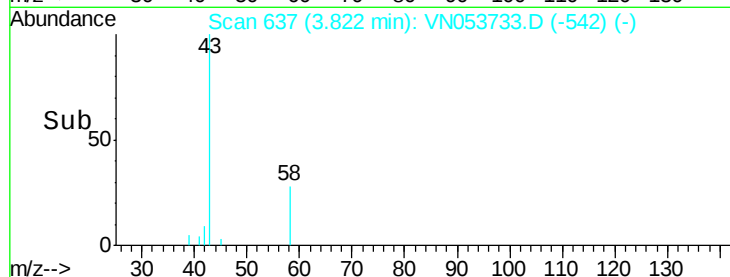


Abundance Ion 43.00 (42.70 to 43.70): VN053733.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053733.D (-542) (-)



Time-->



#18

Methyl Acetate

Concen: 0.344 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053733.D

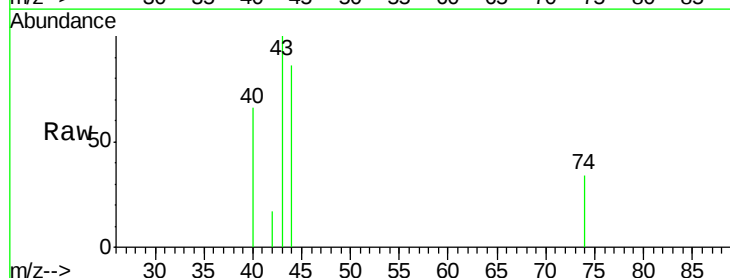
Acq: 12 Feb 2019 16:27

Tgt Ion: 43 Resp: 1912

Ion Ratio Lower Upper

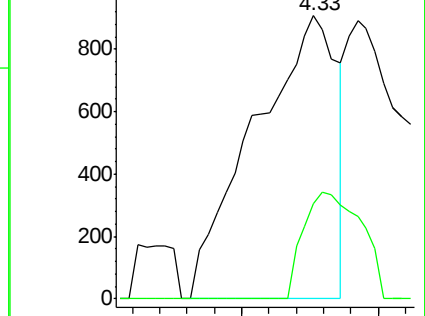
43 100

74 26.5 19.4 29.2

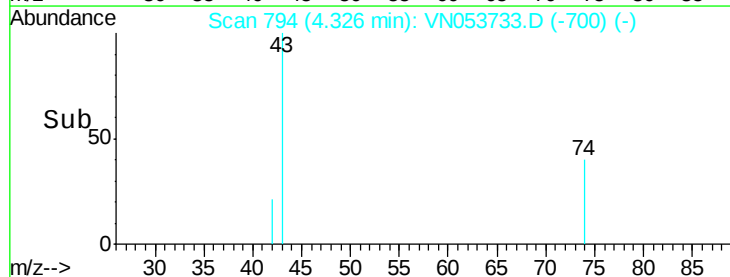


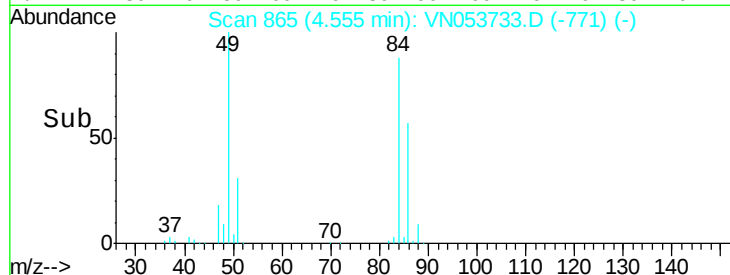
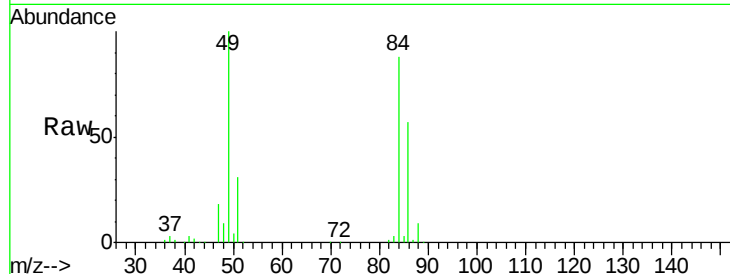
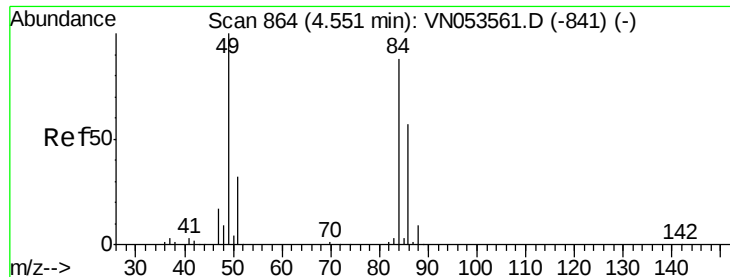
Abundance Ion 43.00 (42.70 to 43.70): VN053733.D (-700) (-)

Ion 74.00 (73.70 to 74.70): VN053733.D (-700) (-)



Time-->

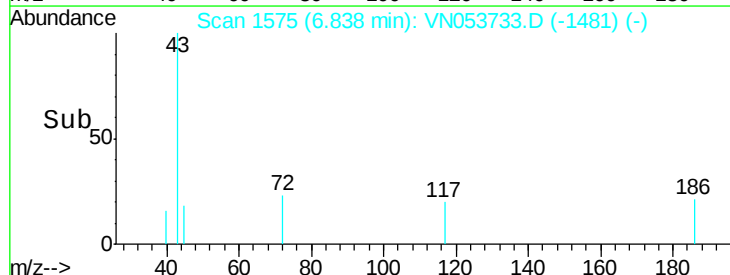
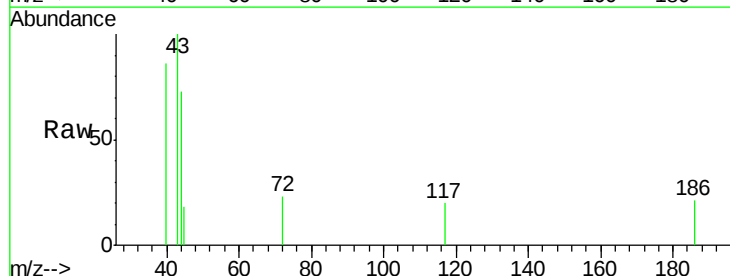
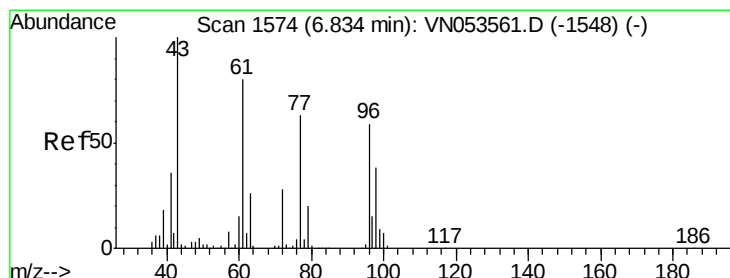
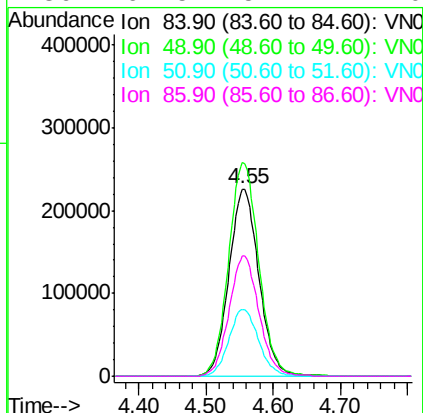




#20
Methvlene Chloride
Concen: 88.878 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053733.D
Acq: 12 Feb 2019 16:27

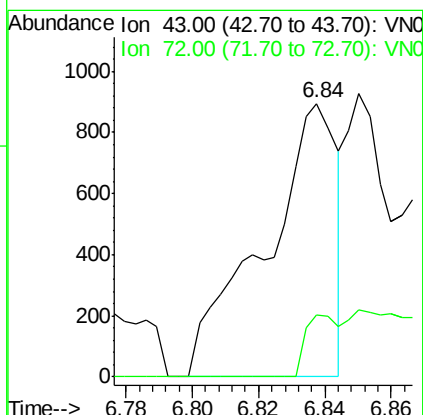
Instrument :
MSVOA_N
ClientSampleId :
M-10-D

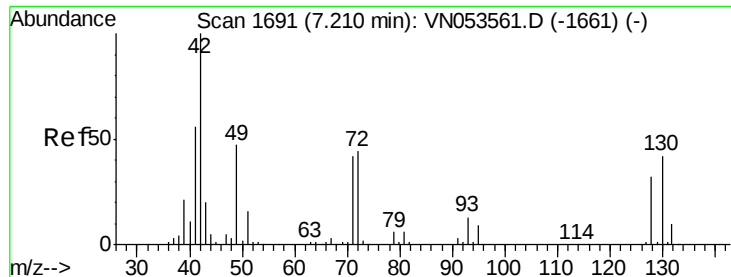
Tot Ion:	84	Resp:	700004
Ion	Ratio	Lower	Upper
84	100		
49	113.9	94.3	141.5
51	35.8	29.4	44.2
86	64.5	51.4	77.0



#25
2-Butanone
Concen: 0.507 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053733.D
Acq: 12 Feb 2019 16:27

Tgt Ion:	43	Resp:	1358
Ion	Ratio	Lower	Upper
43	100		
72	22.6	22.0	33.0

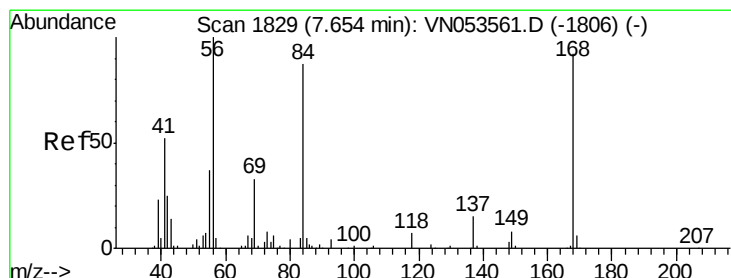
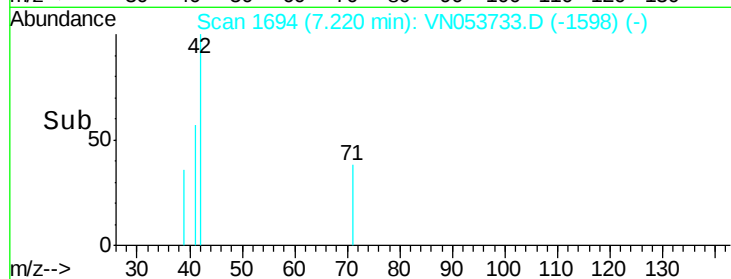
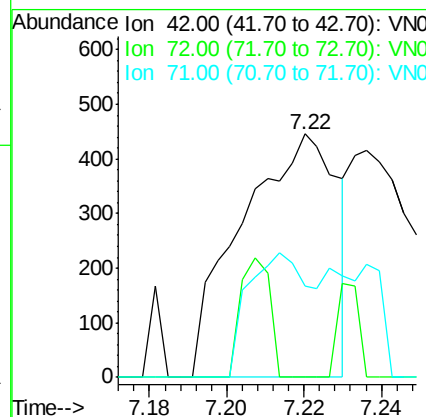
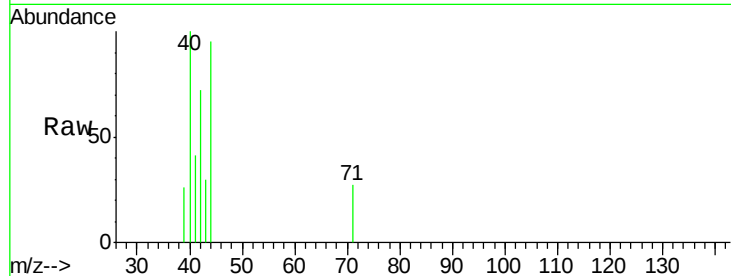




#29
Tetrahydrofuran
Concen: 0.446 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053733.D
Acq: 12 Feb 2019 16:27

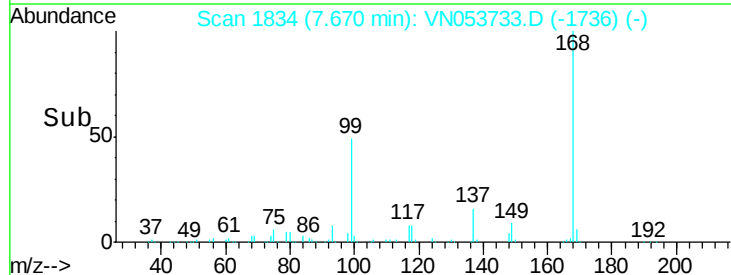
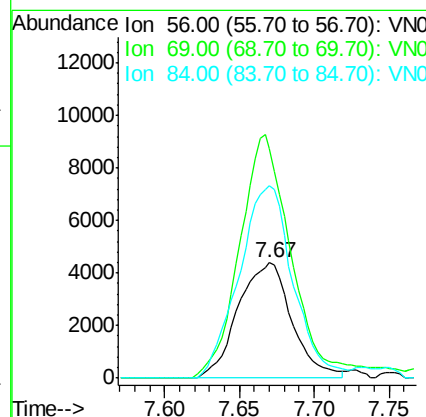
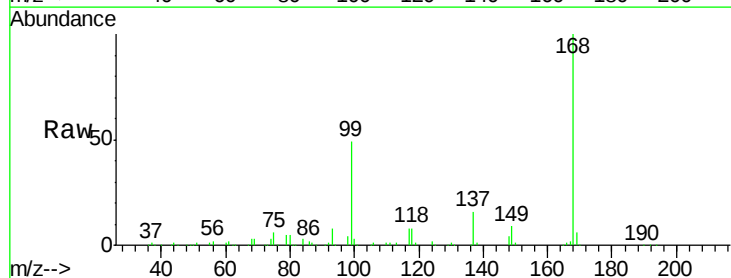
Instrument :
MSVOA_N
ClientSampled :
M-10-D

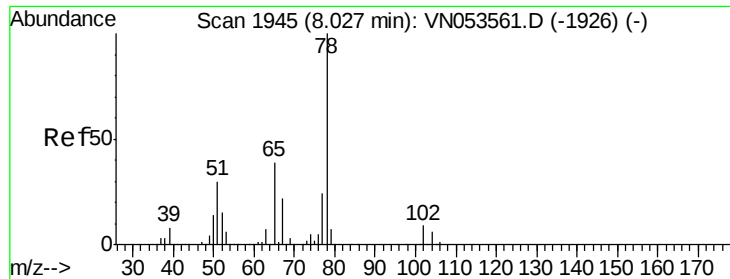
Tot Ion: 42 Resp: 767
Ion Ratio Lower Upper
42 100
72 14.9 35.2 52.8#
71 33.1 33.0 49.4



#31
Cyclohexane
Concen: 0.719 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN053733.D
Acq: 12 Feb 2019 16:27

Tgt Ion: 56 Resp: 10966
Ion Ratio Lower Upper
56 100
69 199.0 26.4 39.6#
84 166.7 67.9 101.9#





#33

1,2-Dichloroethane-d4

Concen: 53.012 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

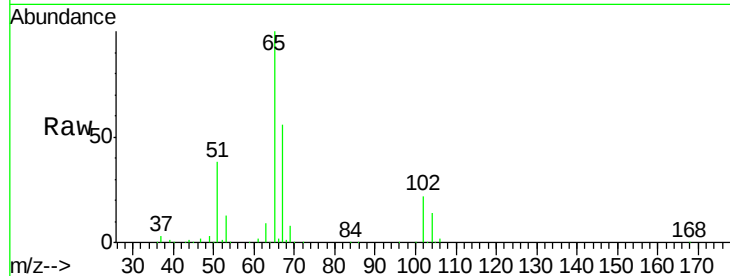
M-10-D

Tot Ion: 65 Resp: 387989

Ion Ratio Lower Upper

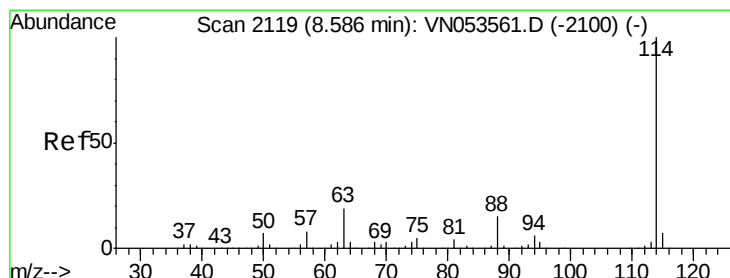
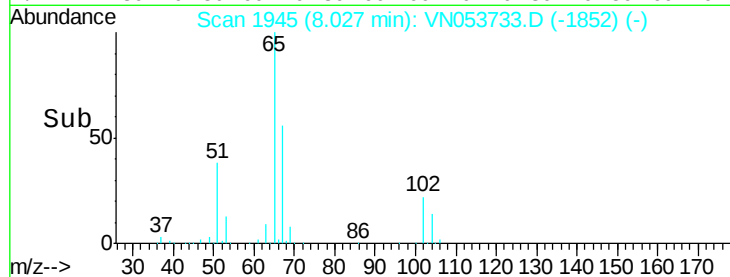
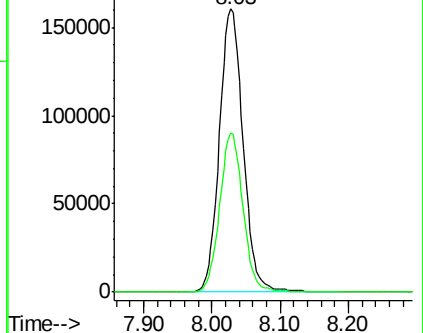
65 100

67 55.4 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

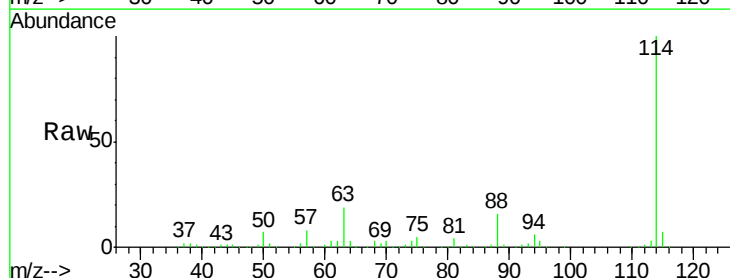
Tgt Ion: 114 Resp: 1209342

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

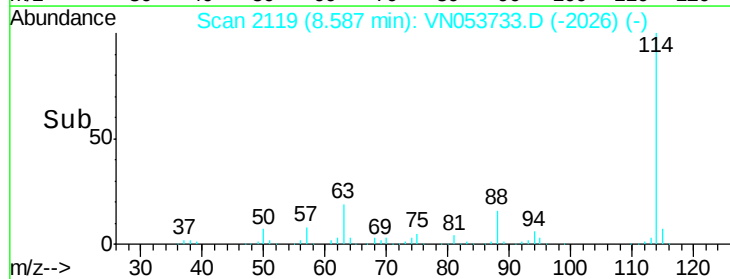
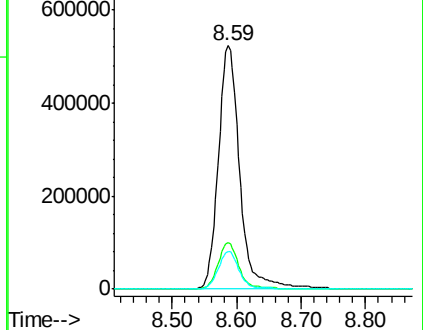
88 15.5 0.0 30.4

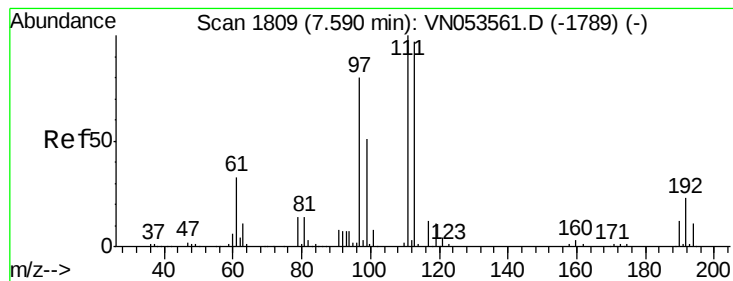


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 50.082 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

M-10-D

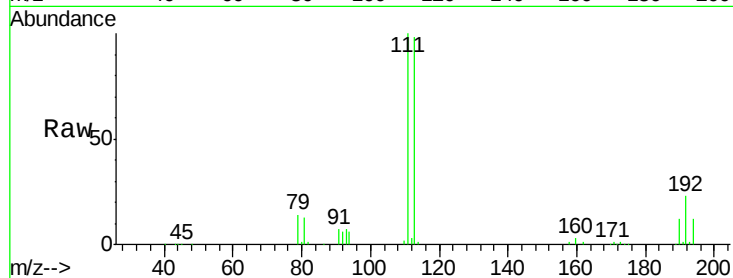
Tot Ion:113 Resp: 382697

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

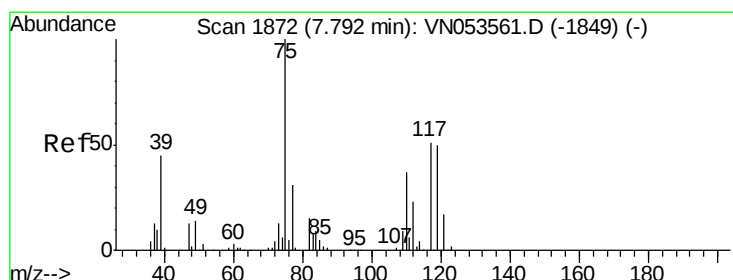
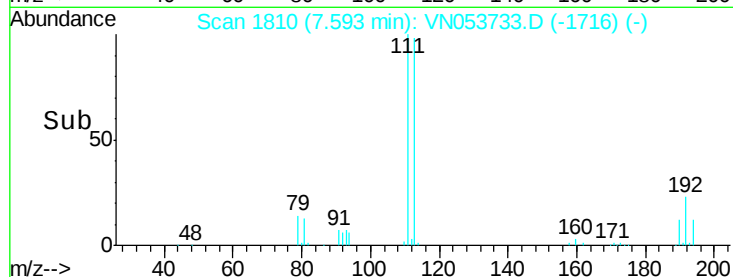
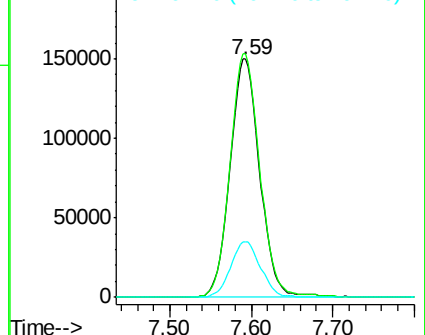
192 23.6 18.2 27.2



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: 4.037 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

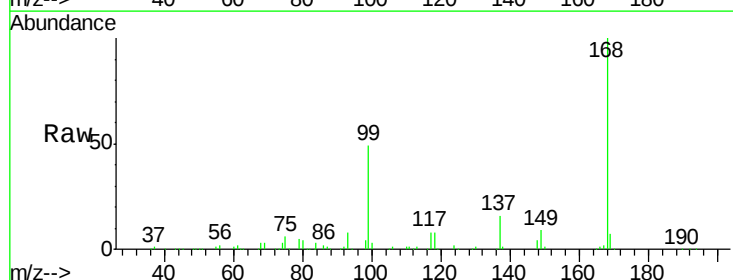
Tgt Ion: 75 Resp: 44011

Ion Ratio Lower Upper

75 100

110 8.7 18.1 54.3#

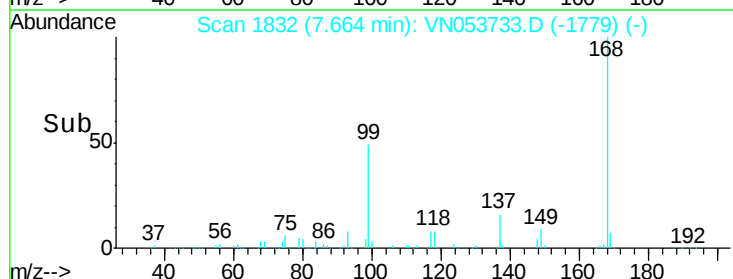
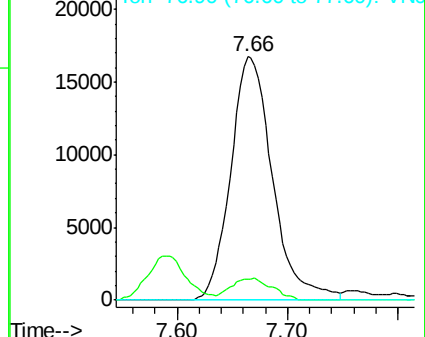
77 0.0 25.1 37.7#

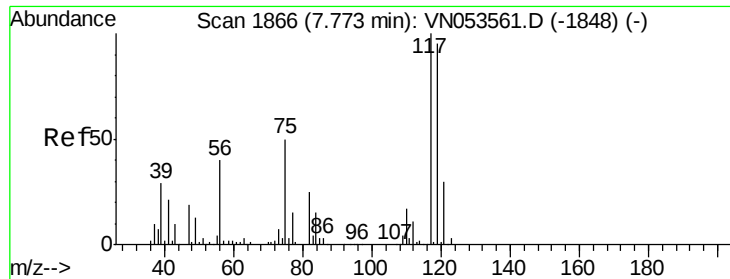


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

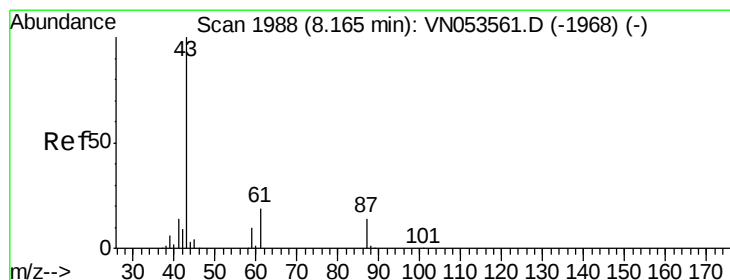
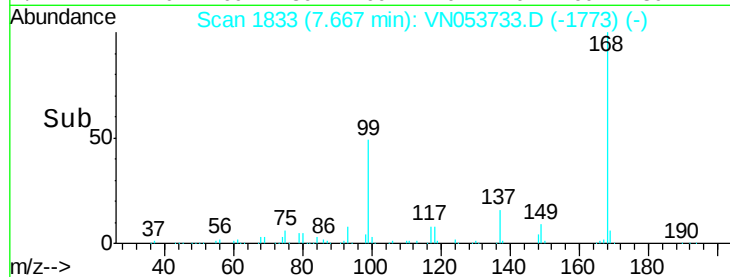
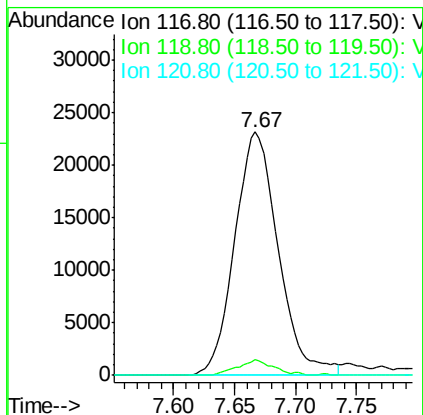
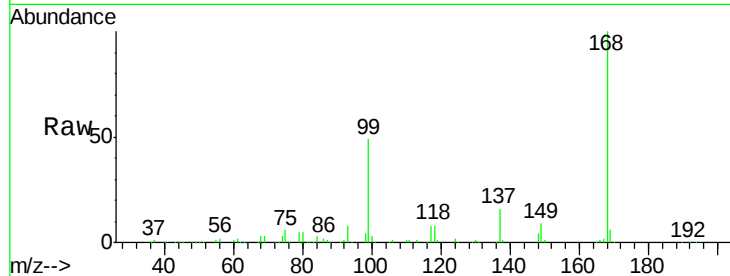




#38
Carbon Tetrachloride
Concen: 5.225 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053733.D
Acq: 12 Feb 2019 16:27

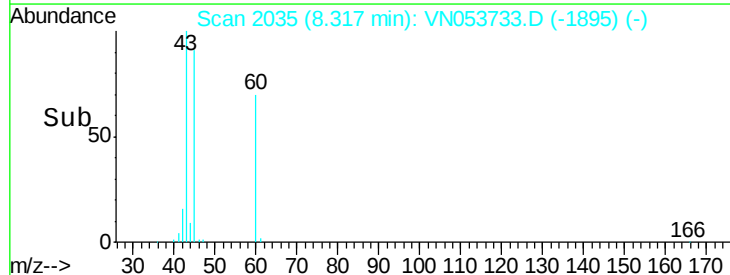
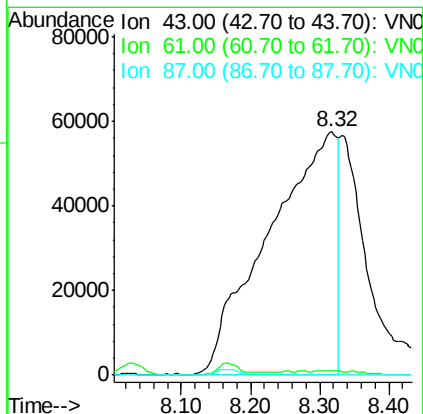
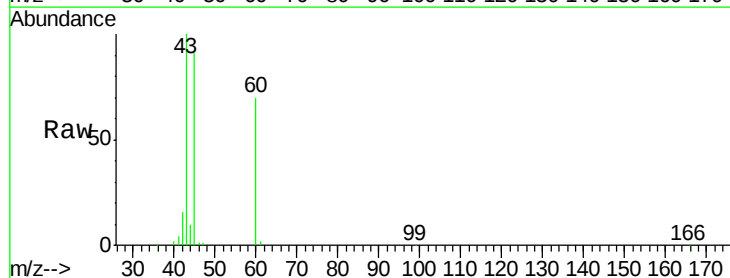
Instrument :
MSVOA_N
ClientSampled :
M-10-D

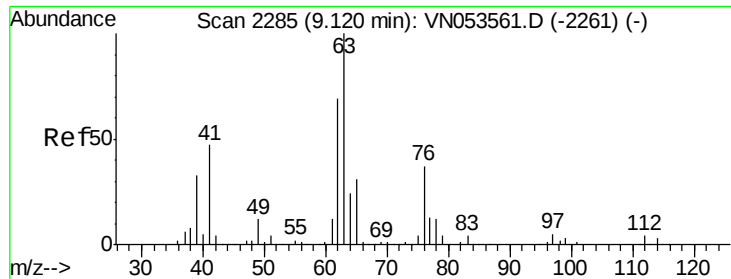
Tot Ion:117 Resp: 57379
Ion Ratio Lower Upper
117 100
119 6.3 77.2 115.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 33.146 ug/l
RT: 8.32 min Scan# 2035
Delta R.T. 0.15 min
Lab File: VN053733.D
Acq: 12 Feb 2019 16:27

Tgt Ion: 43 Resp: 389733
Ion Ratio Lower Upper
43 100
61 0.0 23.9 35.9#
87 0.0 11.0 16.6#





#45

1,2-Dichloropropane

Concen: 0.210 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

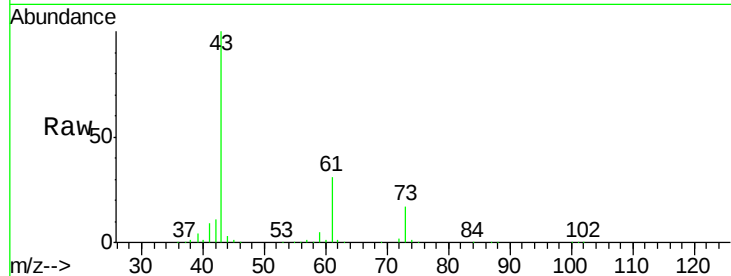
M-10-D

Tot Ion: 63 Resp: 1807

Ion Ratio Lower Upper

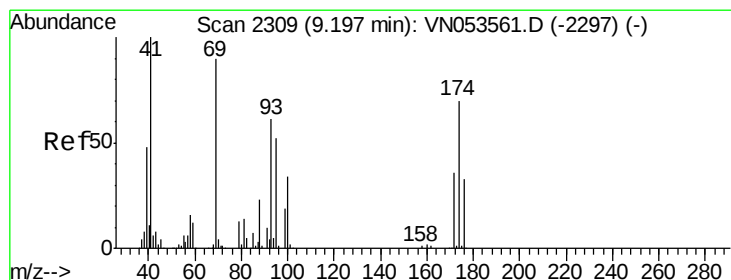
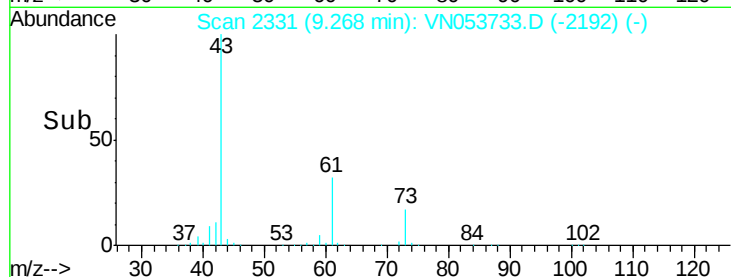
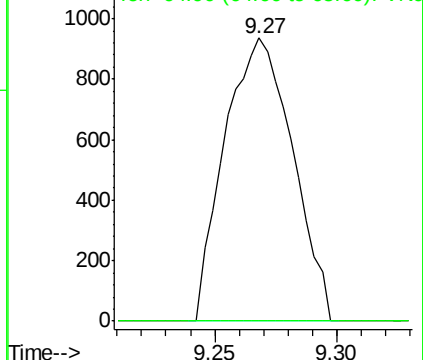
63 100

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: 1.817 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

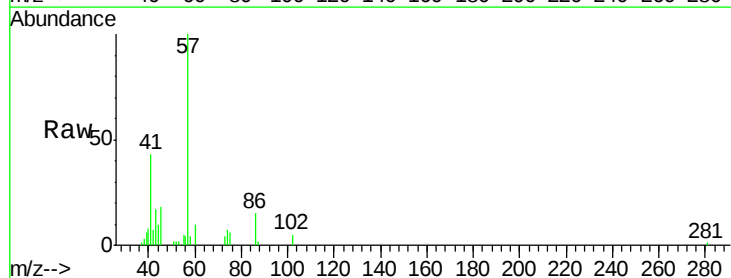
Tgt Ion: 41 Resp: 10200

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

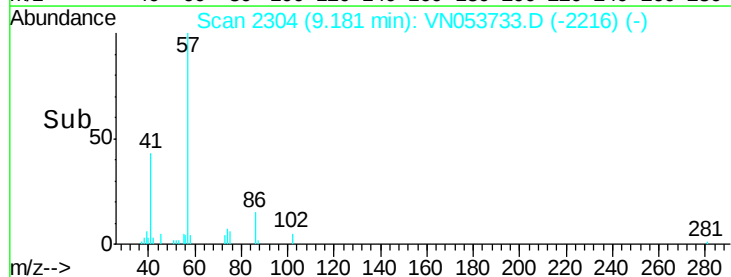
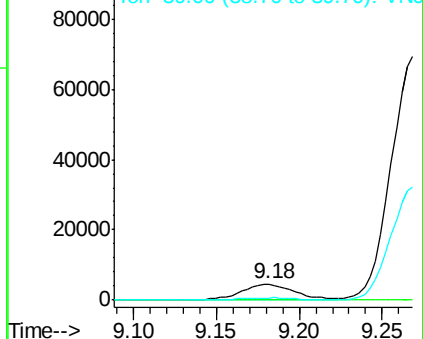
39 0.0 40.0 60.0#

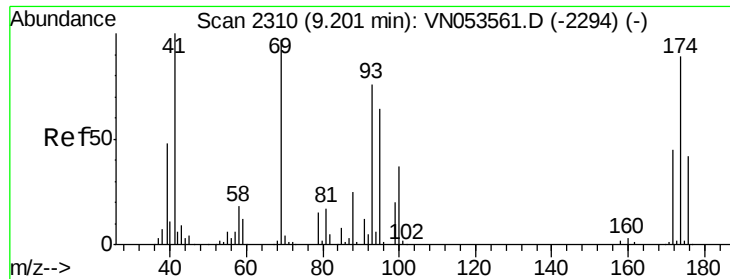


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 41.579 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

M-10-D

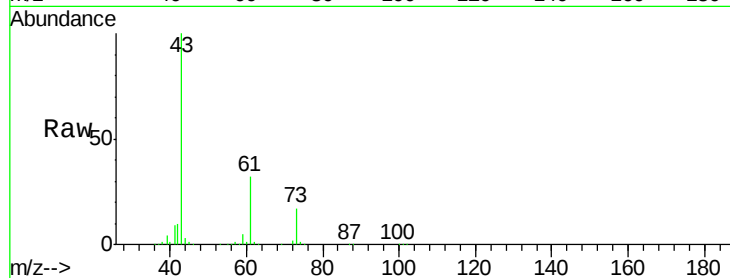
Tot Ion: 88 Resp: 210

Ion Ratio Lower Upper

88 100

43 764689.5 27.8 41.6#

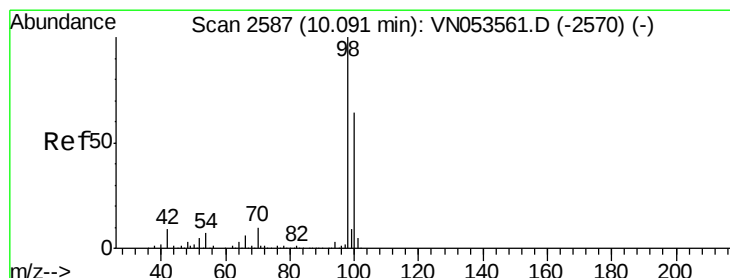
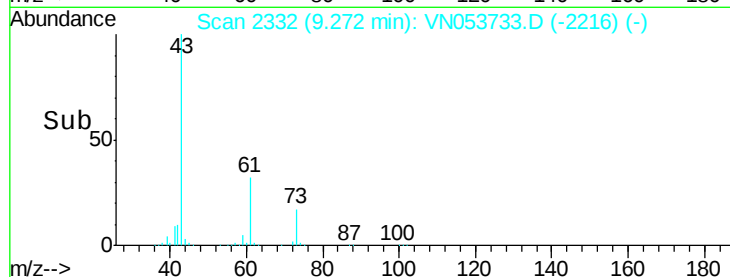
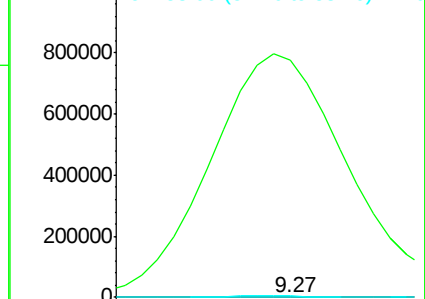
58 3438.6 56.5 84.7#



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: 51.115 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053733.D

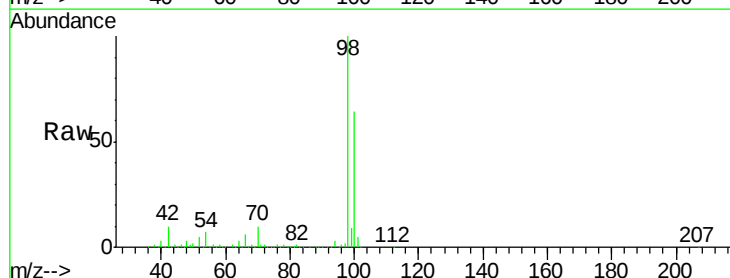
Acq: 12 Feb 2019 16:27

Tgt Ion: 98 Resp: 1466599

Ion Ratio Lower Upper

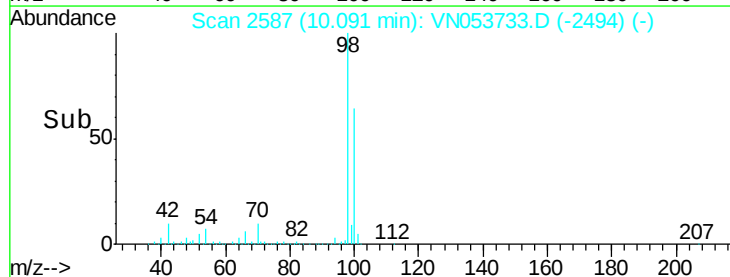
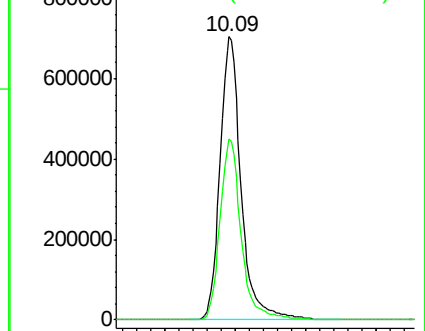
98 100

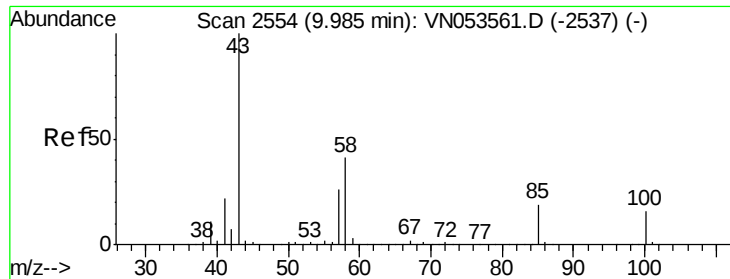
100 64.2 51.4 77.0



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: 1.382 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

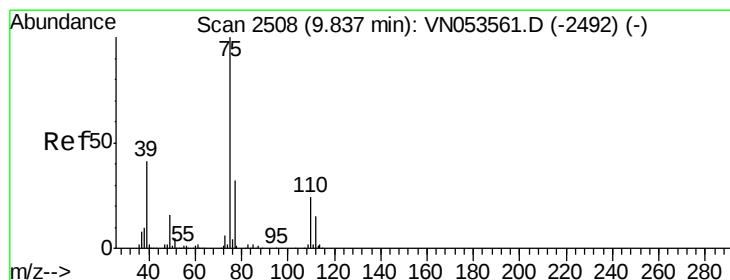
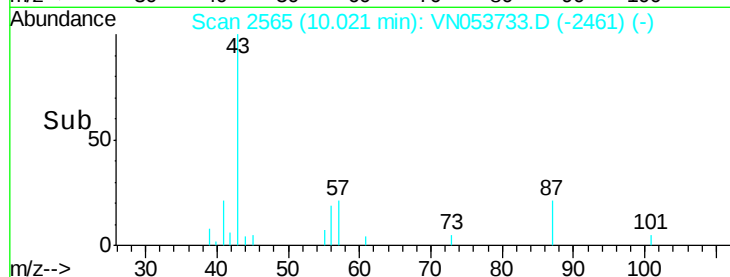
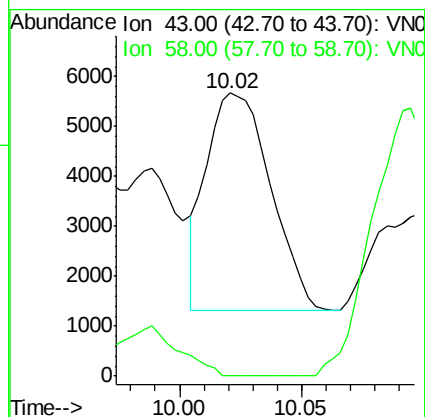
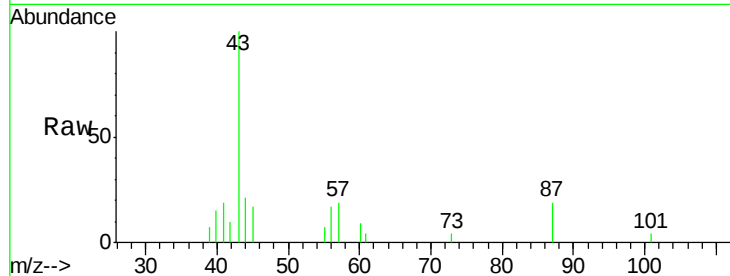
M-10-D

Tot Ion: 43 Resp: 7984

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



#54

cis-1,3-Dichloropropene

Concen: 5.436 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

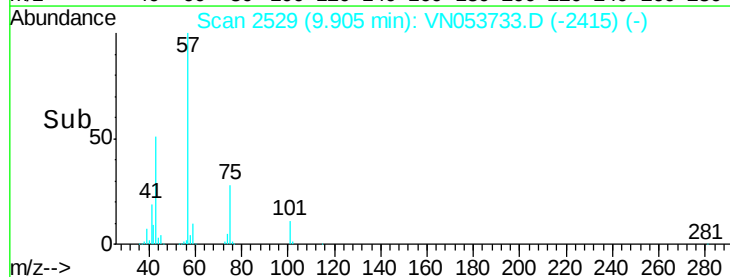
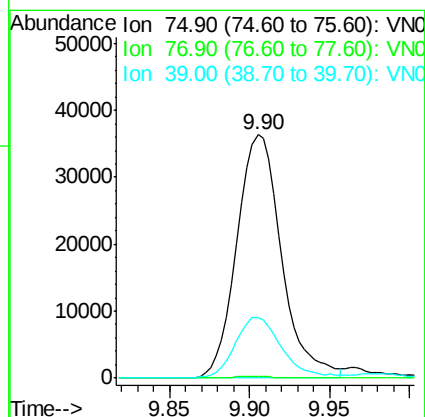
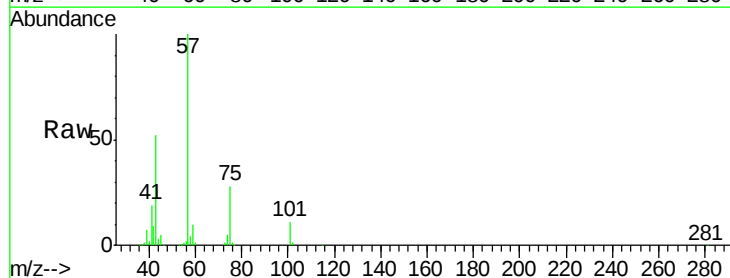
Tgt Ion: 75 Resp: 69513

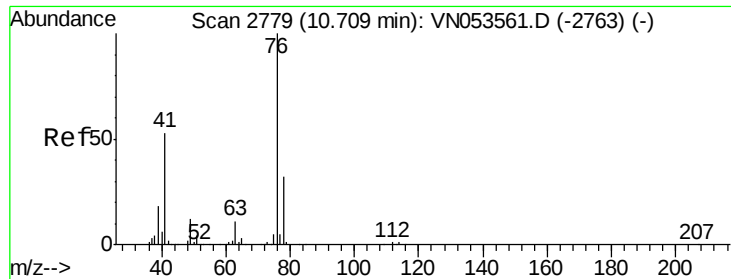
Ion Ratio Lower Upper

75 100

77 0.8 25.8 38.6#

39 24.9 33.4 50.0#

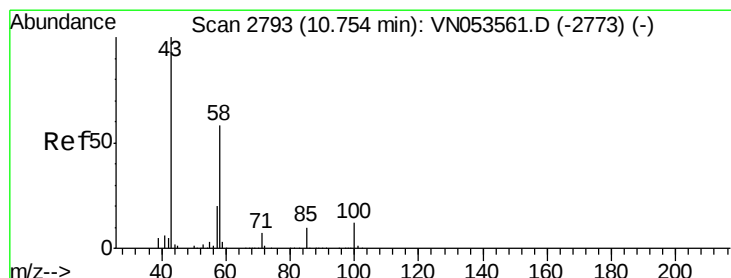
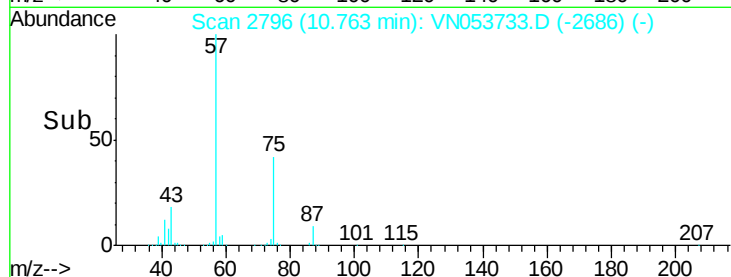
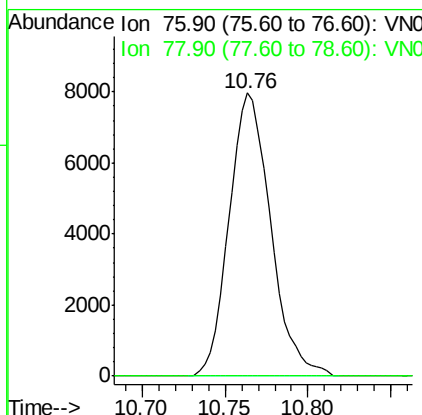
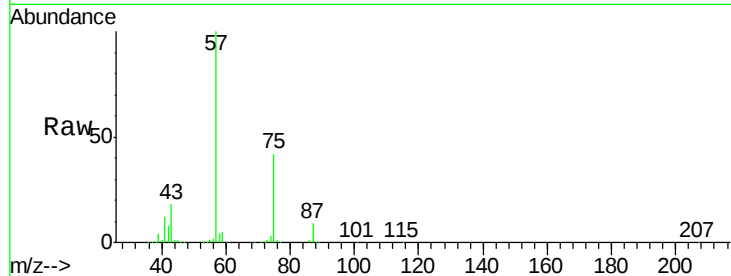




#57
 1,3-Dichloropropane
 Concen: 1.131 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053733.D
 Acq: 12 Feb 2019 16:27

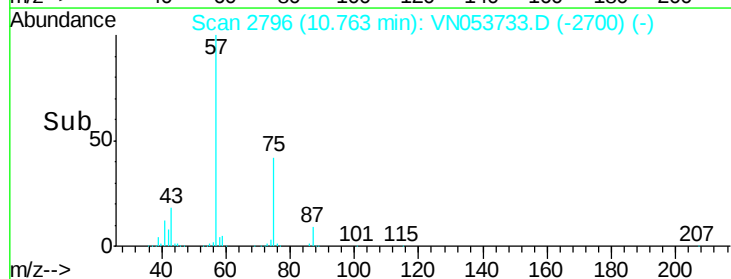
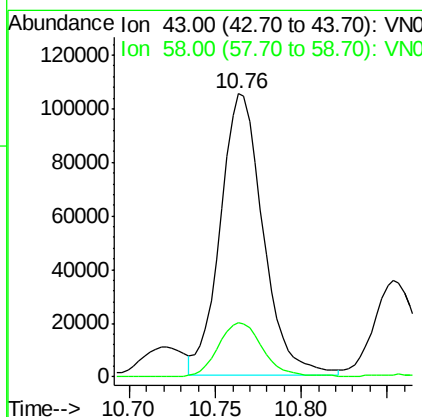
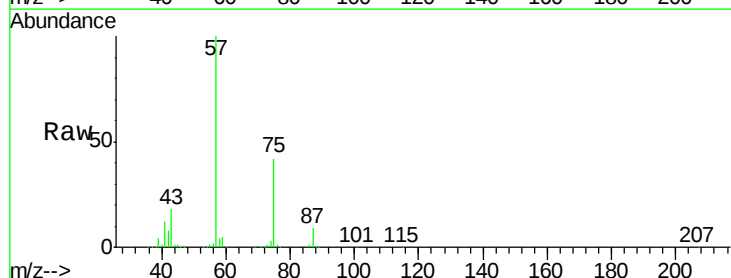
Instrument :
 MSVOA_N
 ClientSampled :
 M-10-D

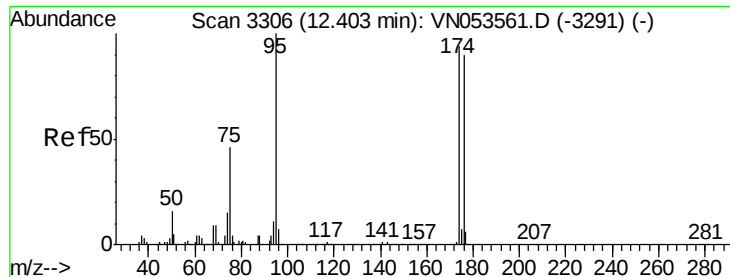
Tot Ion: 76 Resp: 13902
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 46.383 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053733.D
 Acq: 12 Feb 2019 16:27

Tgt Ion: 43 Resp: 181939
 Ion Ratio Lower Upper
 43 100
 58 20.3 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: 53.481 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

M-10-D

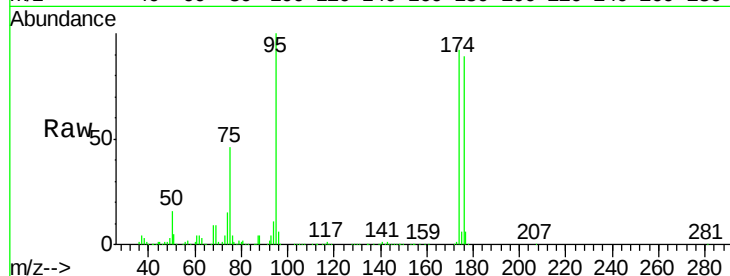
Tot Ion: 95 Resp: 511776

Ion Ratio Lower Upper

95 100

174 93.7 0.0 183.2

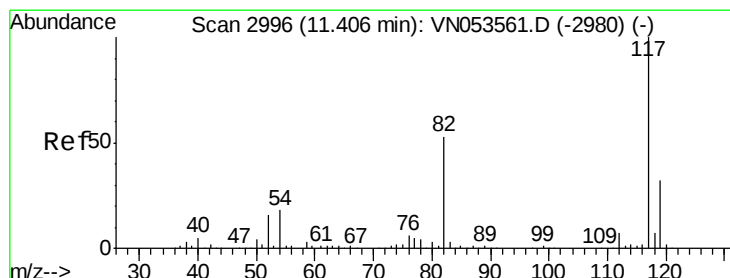
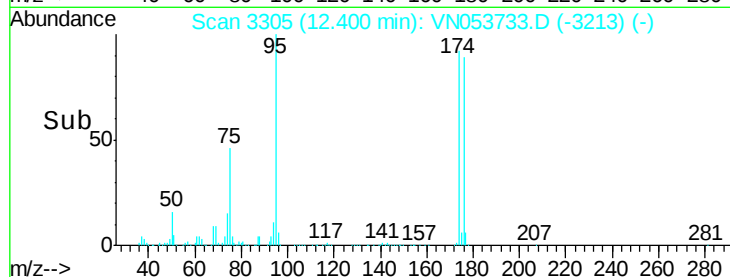
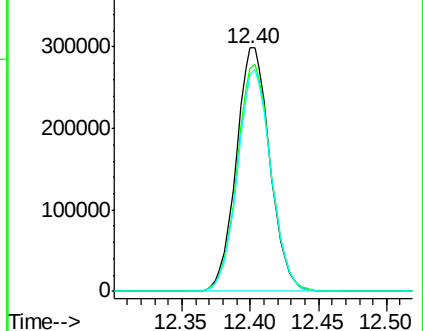
176 90.7 0.0 177.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

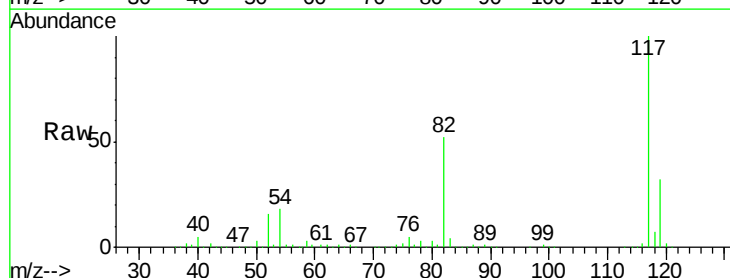
Tgt Ion: 117 Resp: 1116130

Ion Ratio Lower Upper

117 100

82 51.8 42.9 64.3

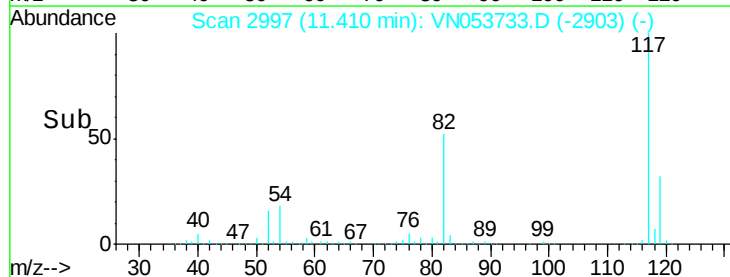
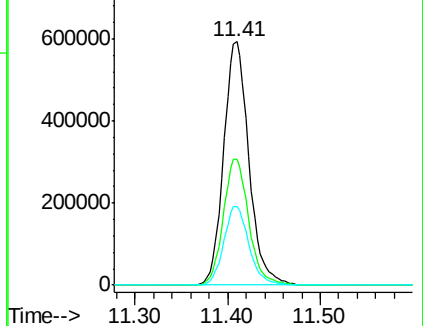
119 32.5 26.0 39.0

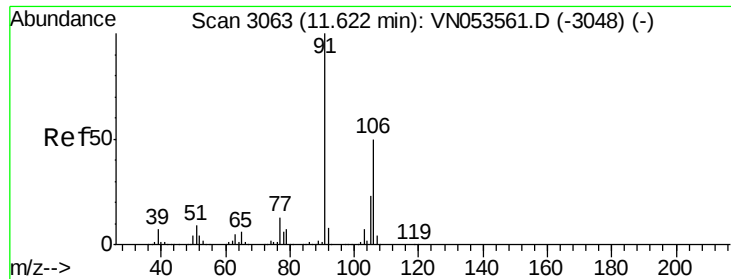


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

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

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





#68

m/p-Xvlenes

Concen: 0.259 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

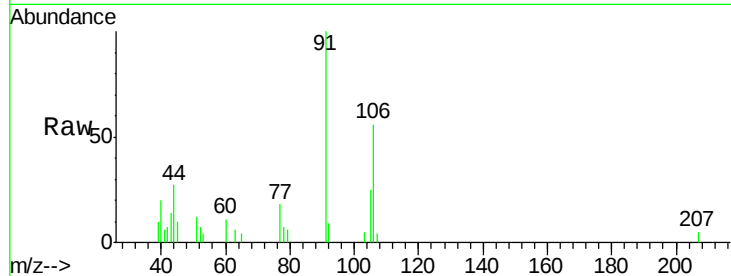
M-10-D

Tot Ion:106 Resp: 3853

Ion Ratio Lower Upper

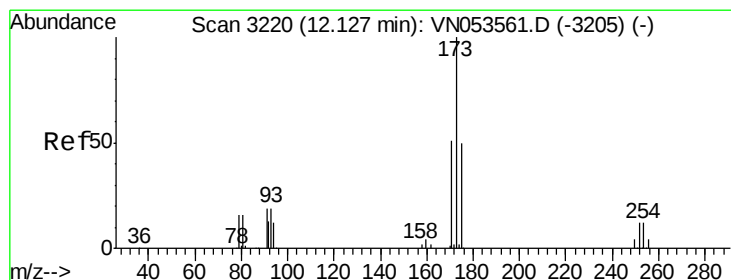
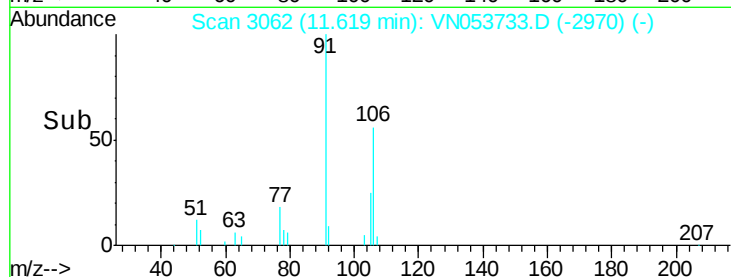
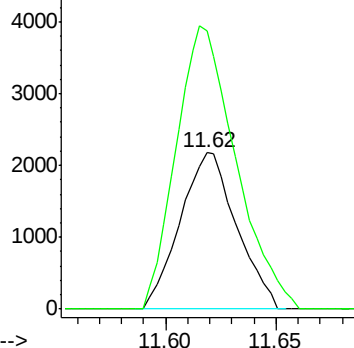
106 100

91 191.6 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#71

Bromoform

Concen: 0.634 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

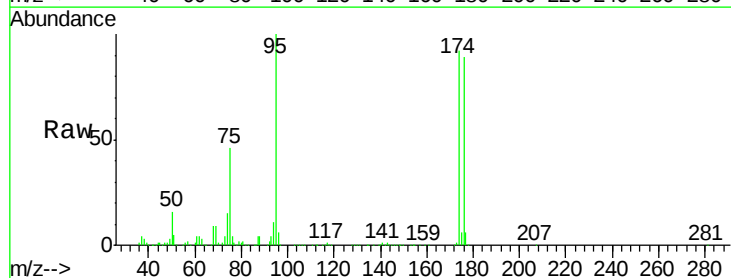
Tgt Ion:173 Resp: 3598

Ion Ratio Lower Upper

173 100

175 823.2 24.6 74.0#

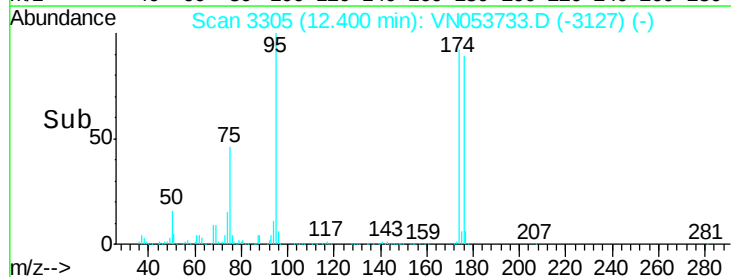
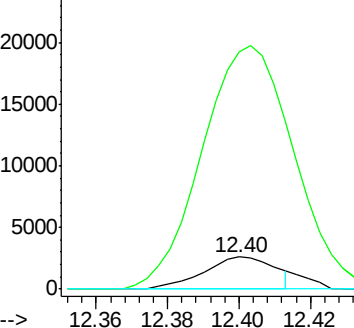
254 0.0 0.2 0.2#

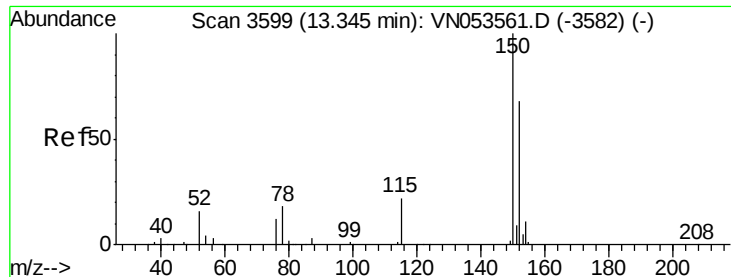


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

M-10-D

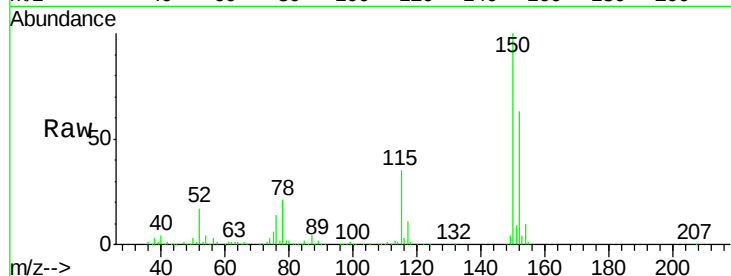
Tot Ion:152 Resp: 459070

Ion Ratio Lower Upper

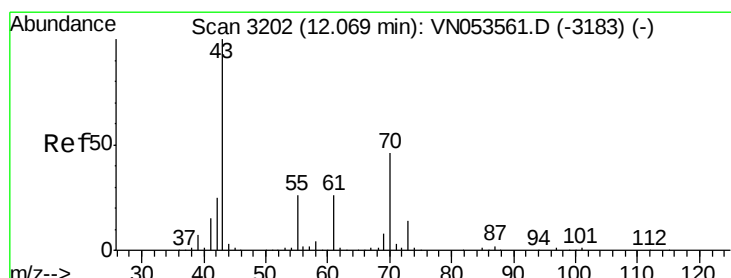
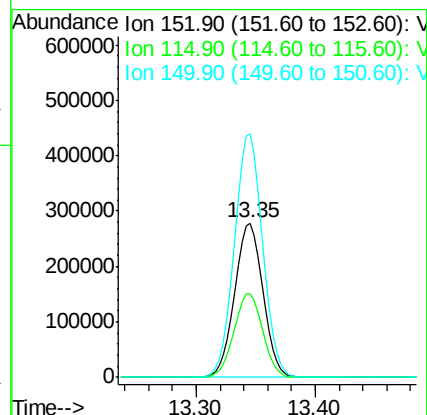
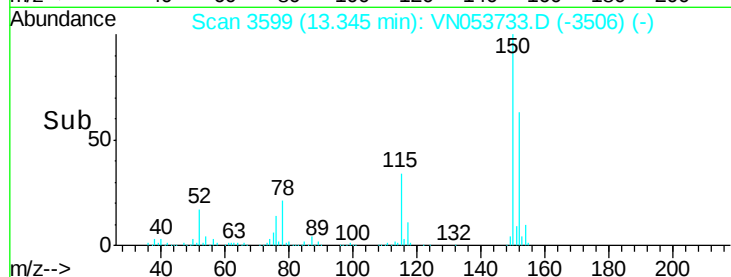
152 100

115 55.1 27.8 83.4

150 156.9 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



#74

N-ethyl acetate

Concen: 2.674 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Tgt Ion: 43 Resp: 20752

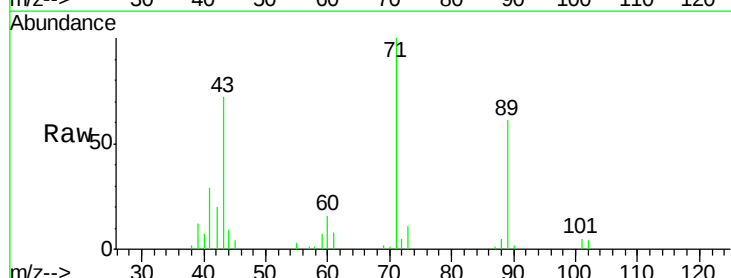
Ion Ratio Lower Upper

43 100

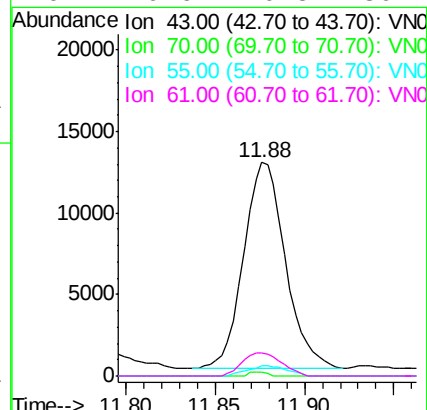
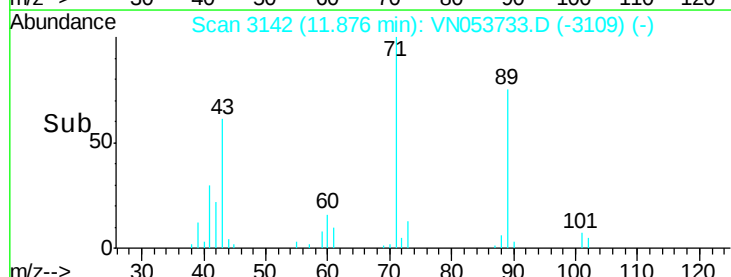
70 0.8 35.4 53.2#

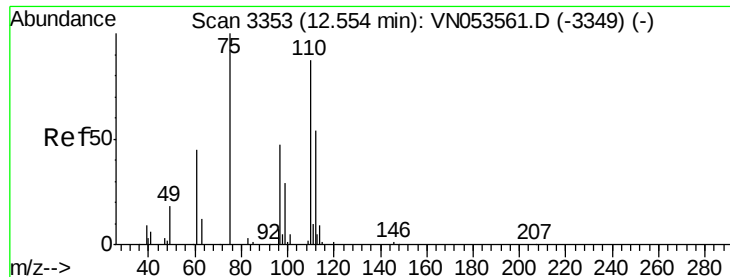
55 4.7 20.9 31.3#

61 10.6 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 39.803 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

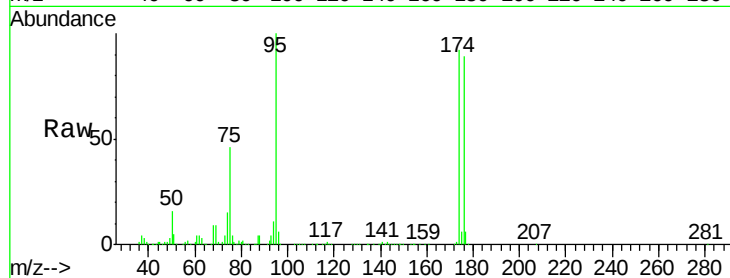
M-10-D

Tot Ion: 75 Resp: 234698

Ion Ratio Lower Upper

75 100

77 1.4 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

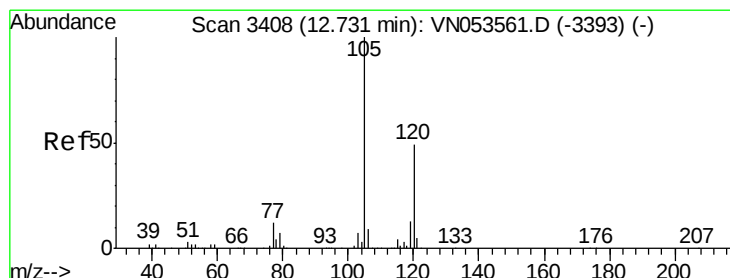
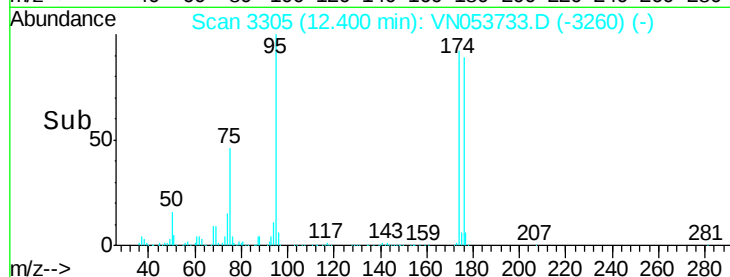
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.376 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053733.D

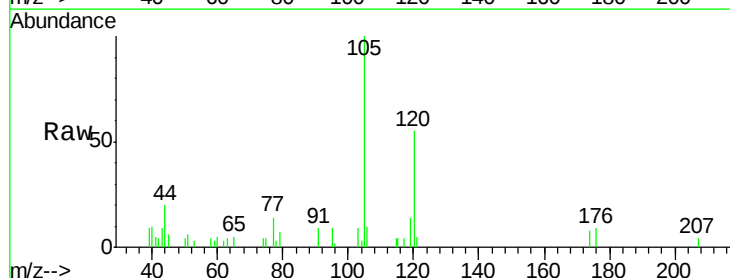
Acq: 12 Feb 2019 16:27

Tgt Ion: 105 Resp: 10075

Ion Ratio Lower Upper

105 100

120 52.1 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

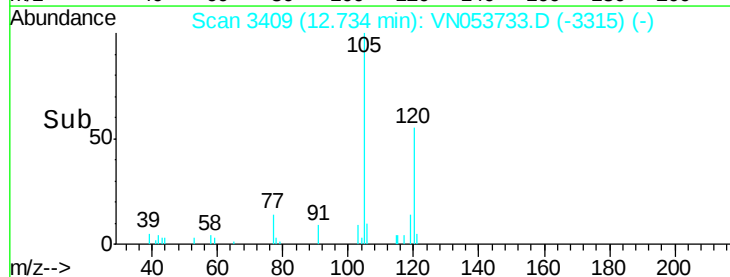
6000

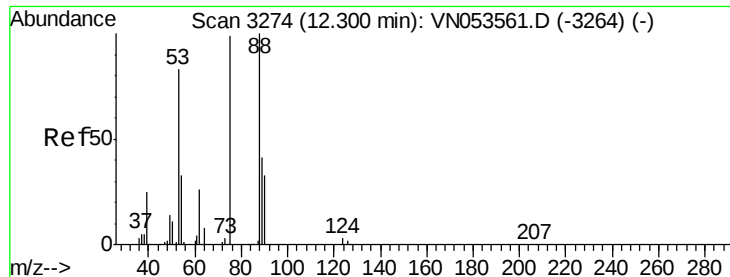
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 111.923 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

M-10-D

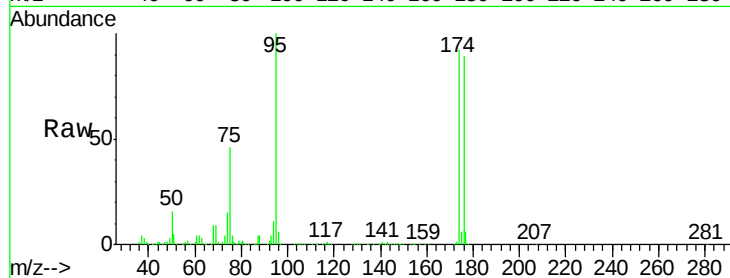
Tot Ion: 75 Resp: 234698

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

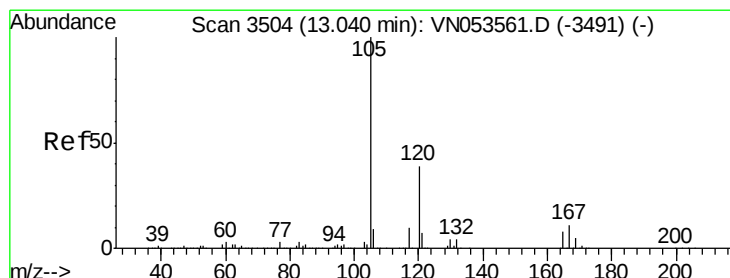
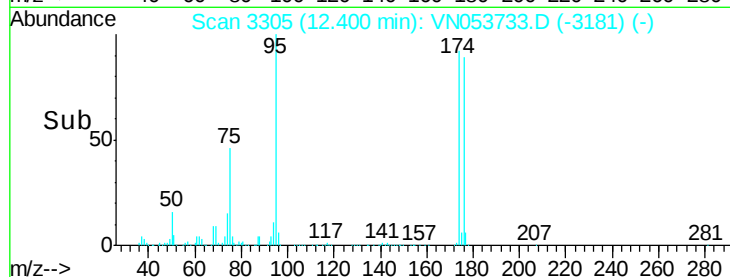
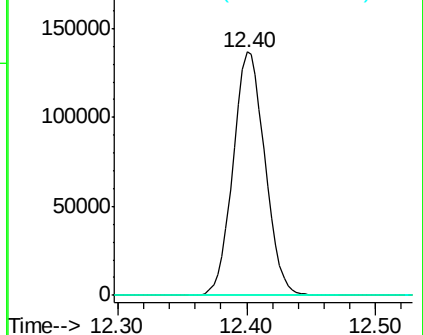
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.522 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053733.D

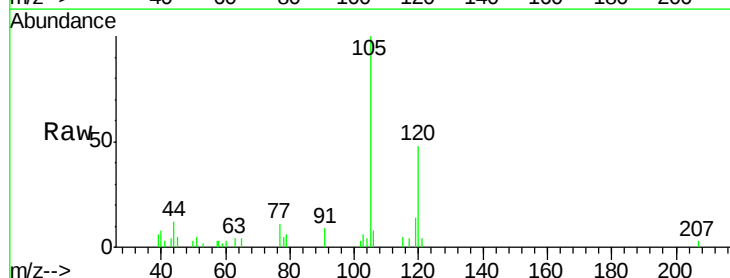
Acq: 12 Feb 2019 16:27

Tgt Ion: 105 Resp: 14244

Ion Ratio Lower Upper

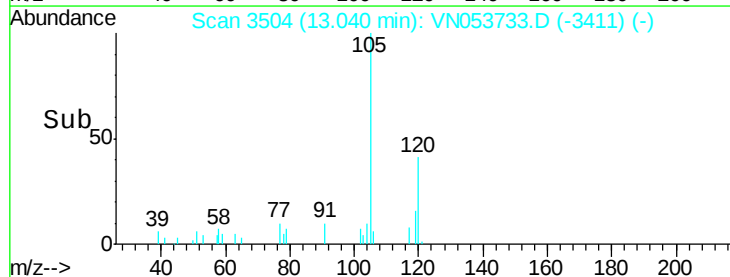
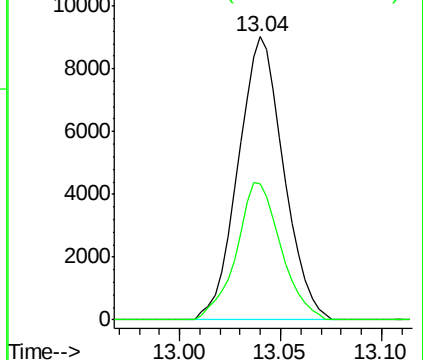
105 100

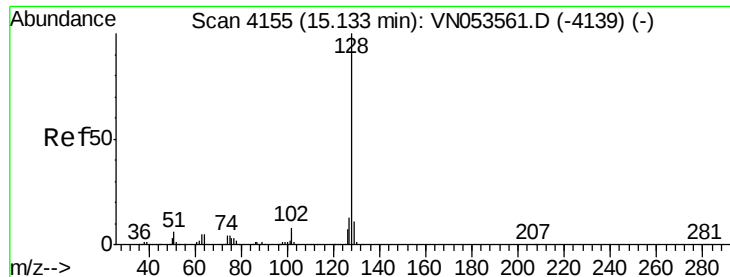
120 47.5 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.599 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053733.D

Acq: 12 Feb 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

M-10-D

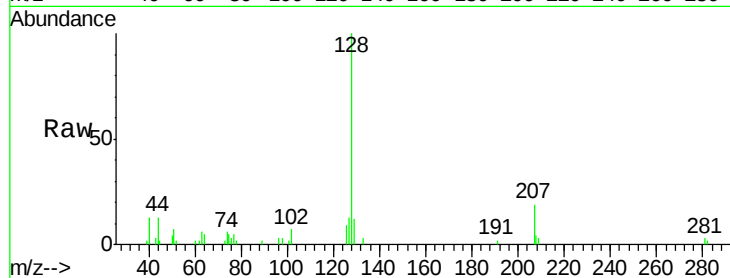
Tot Ion:128 Resp: 18024

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.2 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

