

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054370.D
 Acq On : 17 Mar 2019 7:22
 Operator : JC/SP
 Sample : K1697-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-031519-B

Quant Time: Mar 18 05:08:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1872642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2725694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2303447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	899222	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	933255	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	
35) Dibromofluoromethane	7.59	113	822971	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	3120408	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.40	95	951059	41.87	ug/l	0.00
Spiked Amount			Recovery	=	83.74%	

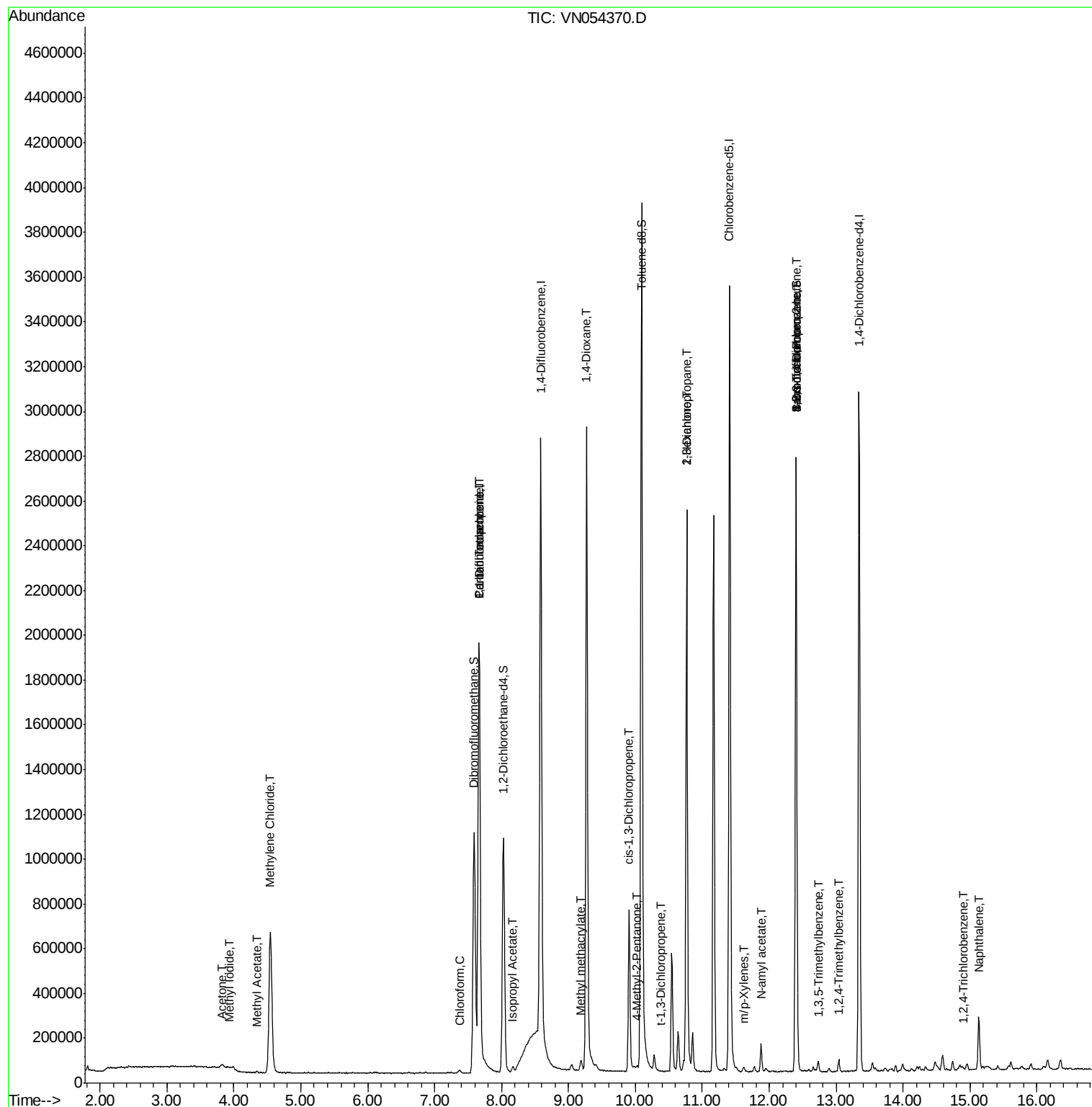
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.94	142	203	1.504	ug/l #	45
16) Acetone	3.82	43	17013	2.988	ug/l	94
18) Methyl Acetate	4.34	43	5216	0.453	ug/l #	70
20) Methylene Chloride	4.55	84	509962	27.275	ug/l	99
30) Chloroform	7.37	83	11464	0.343	ug/l	98
31) Cyclohexane	7.67	56	28533	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	109033	4.344	ug/l #	48
38) Carbon Tetrachloride	7.67	117	148970	5.659	ug/l #	16
43) Isopropyl Acetate	8.17	43	27549	1.088	ug/l	97
48) Methyl methacrylate	9.18	41	15484	1.205	ug/l #	11
49) 1,4-Dioxane	9.27	88	444	2.443	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	17699	1.321	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	62	1.988	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	146299	5.197	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	28112	1.034	ug/l #	44
59) 2-Hexanone	10.77	43	366400	41.101	ug/l #	51
68) m/p-Xylenes	11.62	106	7941	0.242	ug/l	100
71) Bromoform	12.40	173	6135	2.768	ug/l #	1
74) N-amyl acetate	11.88	43	37445	2.345	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	458120	34.644	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	21270	0.355	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	458120	118.430	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	34367	0.585	ug/l	95
93) 1,2,4-Trichlorobenzene	14.91	180	679	2.551	ug/l #	1
95) Naphthalene	15.13	128	218835	8.633	ug/l	100

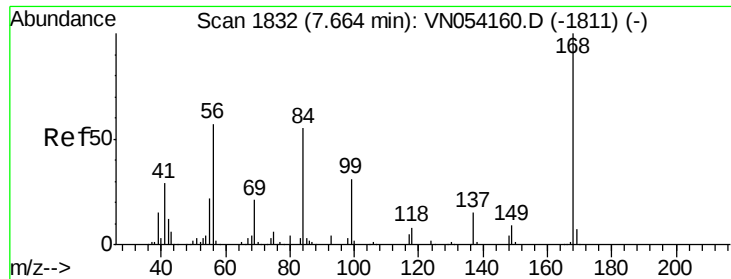
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031619\
Data File : VN054370.D
Acq On : 17 Mar 2019 7:22
Operator : JC/SP
Sample : K1697-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-01-031519-B

Quant Time: Mar 18 05:08:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

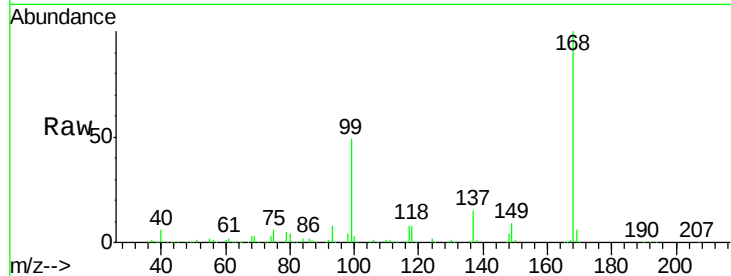
SU-01-031519-B

Tot Ion:168 Resp: 1872642

Ion Ratio Lower Upper

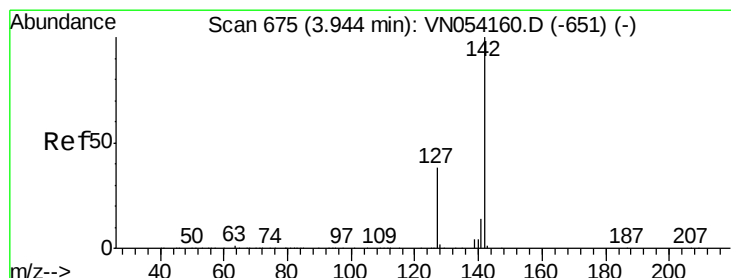
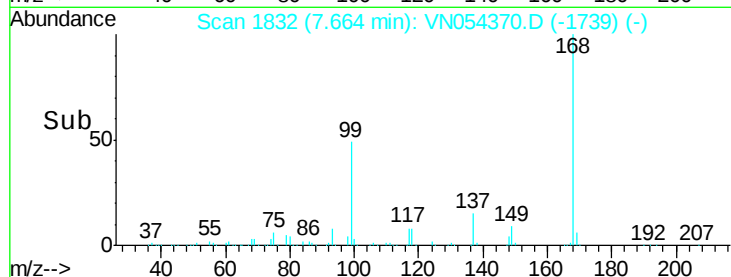
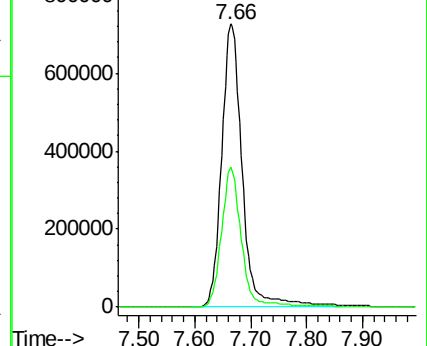
168 100

99 49.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#10

Methyl Iodide

Concen: 1.504 ug/l

RT: 3.94 min Scan# 673

Delta R.T. -0.01 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

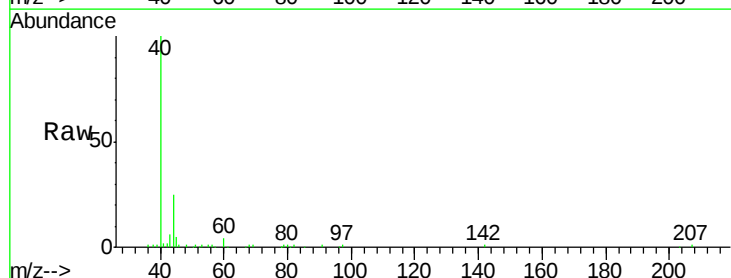
Tgt Ion:142 Resp: 203

Ion Ratio Lower Upper

142 100

127 0.0 30.3 45.5#

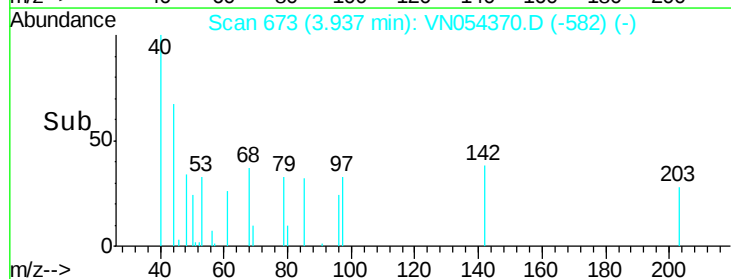
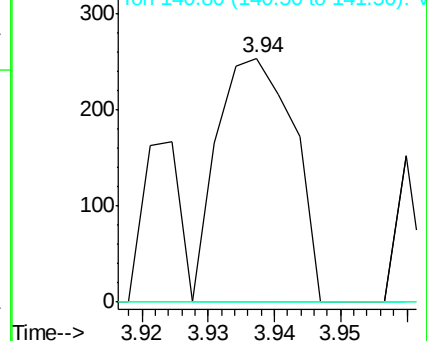
141 0.0 11.2 16.8#

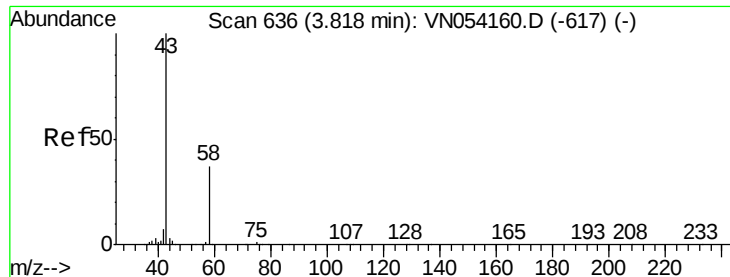


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 2.988 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

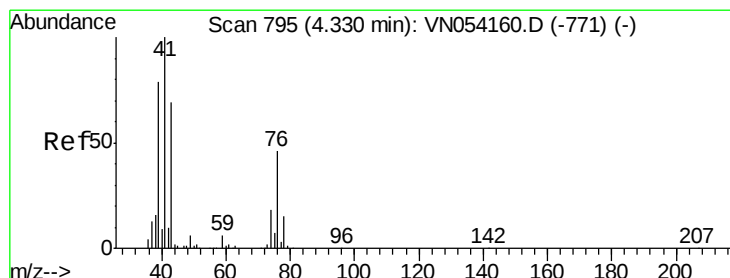
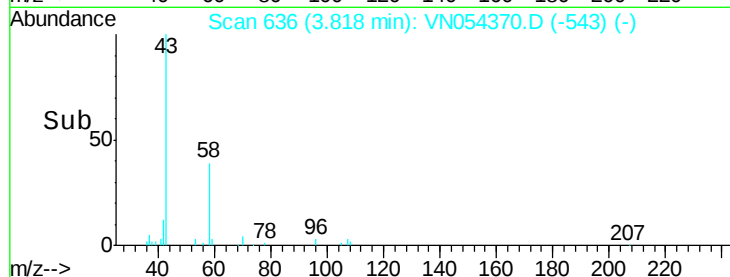
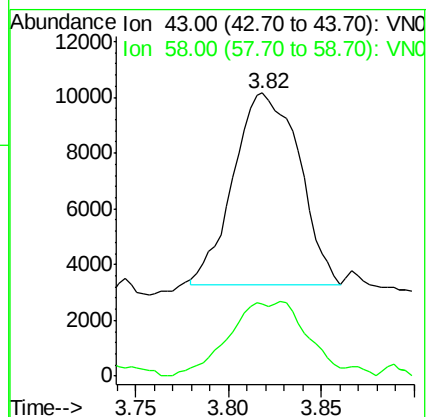
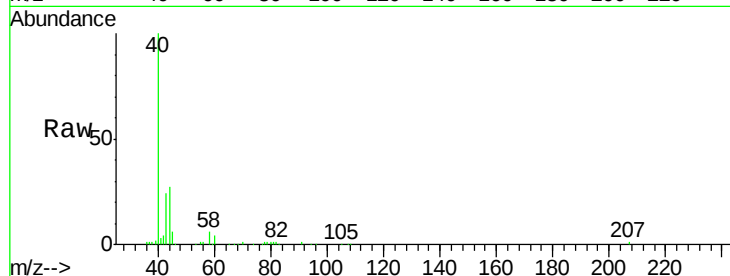
SU-01-031519-B

Tot Ion: 43 Resp: 17013

Ion Ratio Lower Upper

43 100

58 33.6 29.9 44.9



#18

Methyl Acetate

Concen: 0.453 ug/l

RT: 4.34 min Scan# 799

Delta R.T. 0.01 min

Lab File: VN054370.D

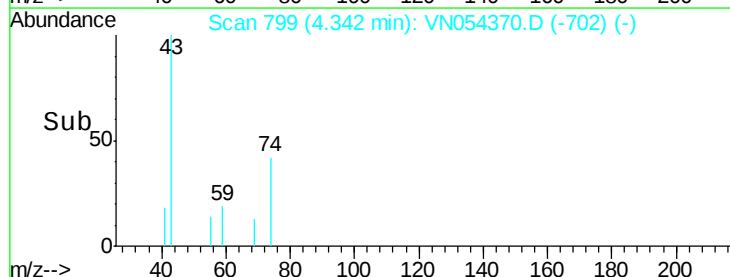
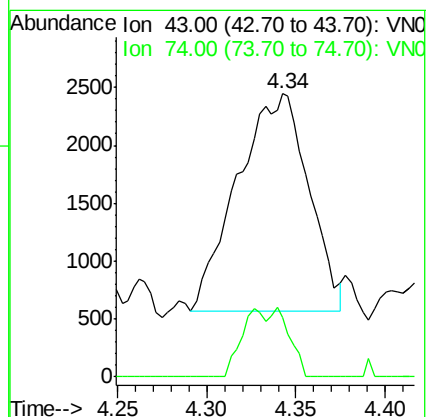
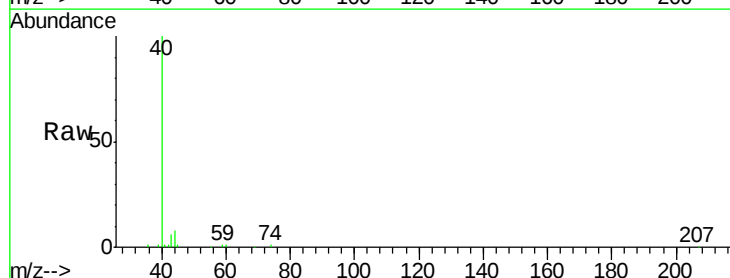
Acq: 17 Mar 2019 7:22

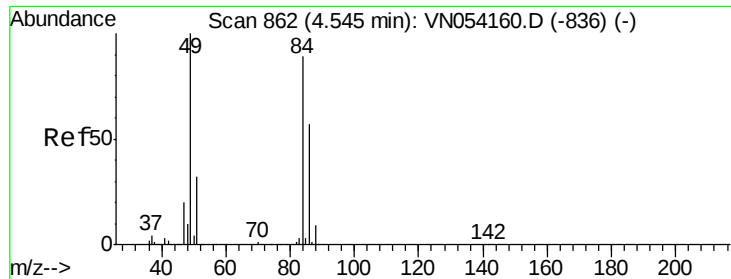
Tgt Ion: 43 Resp: 5216

Ion Ratio Lower Upper

43 100

74 10.8 20.8 31.2#

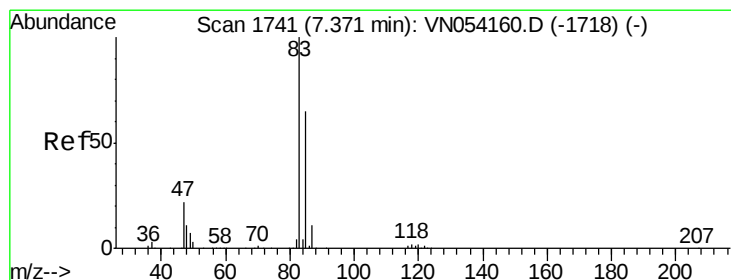
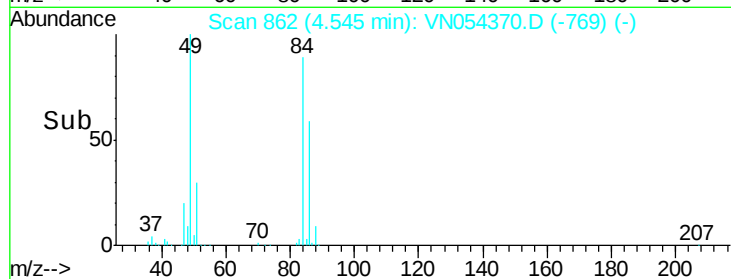
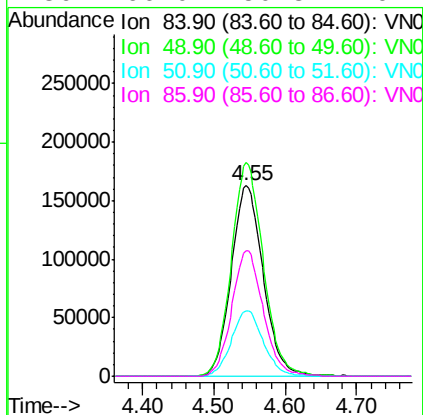
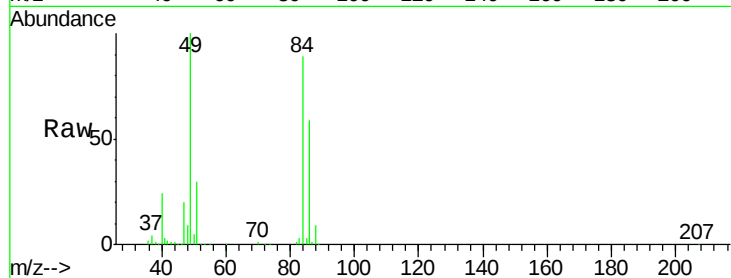




#20
Methvlene Chloride
Concen: 27.275 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054370.D
Acq: 17 Mar 2019 7:22

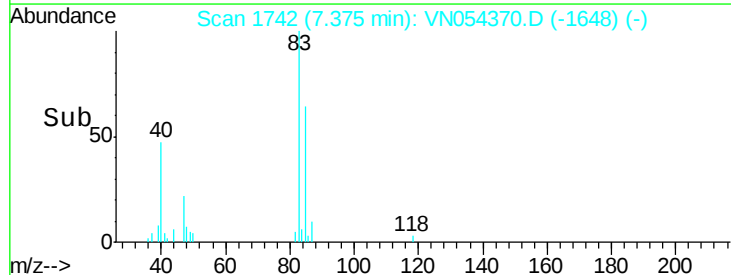
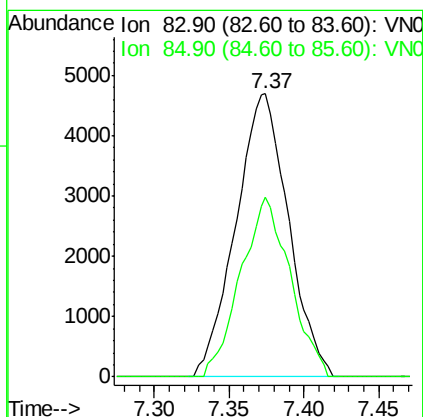
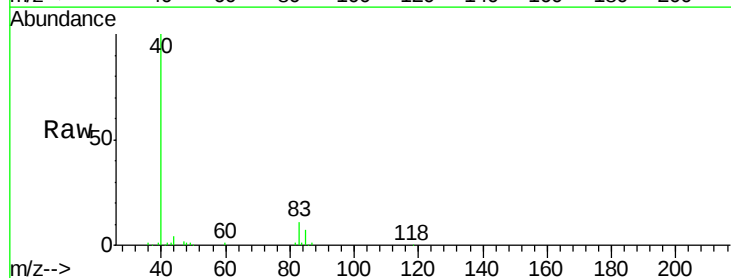
Instrument :
MSVOA_N
ClientSampleId :
SU-01-031519-B

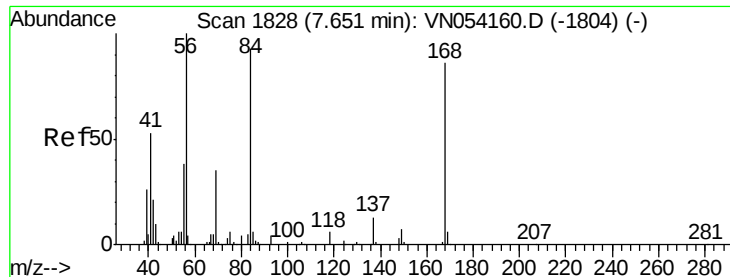
Tot Ion: 84 Resp: 509962
Ion Ratio Lower Upper
84 100
49 112.3 89.7 134.5
51 34.1 28.2 42.4
86 66.0 50.8 76.2



#30
Chloroform
Concen: 0.343 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN054370.D
Acq: 17 Mar 2019 7:22

Tgt Ion: 83 Resp: 11464
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4

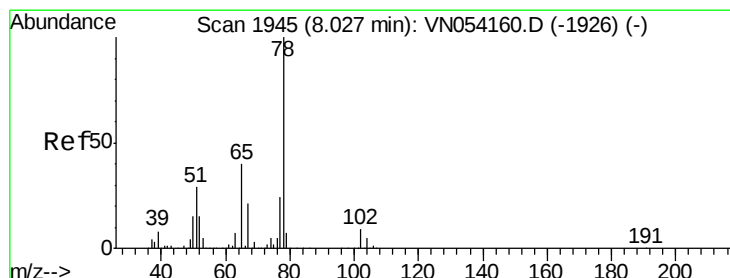
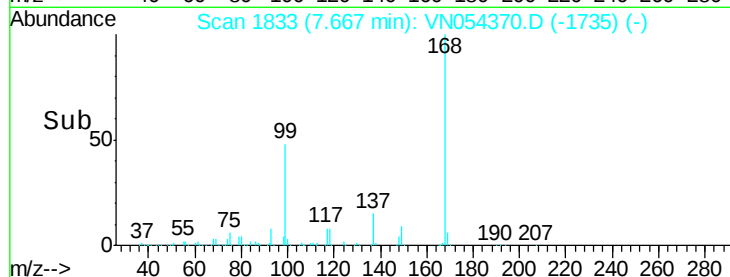
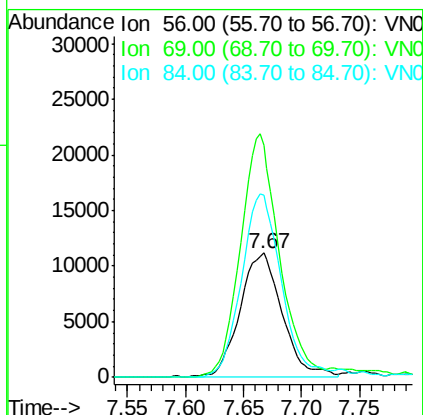
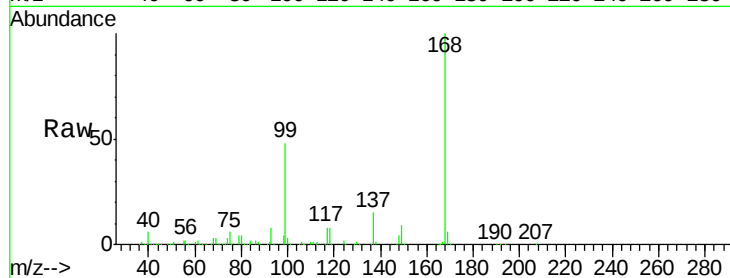




#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054370.D
Acq: 17 Mar 2019 7:22

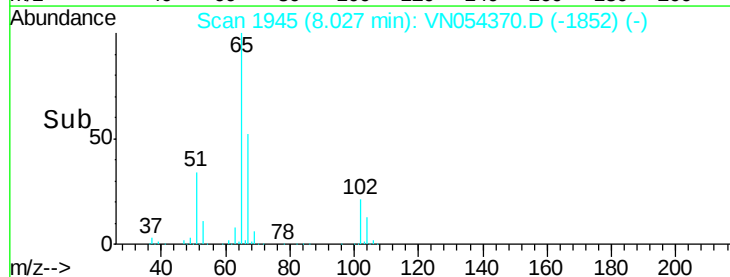
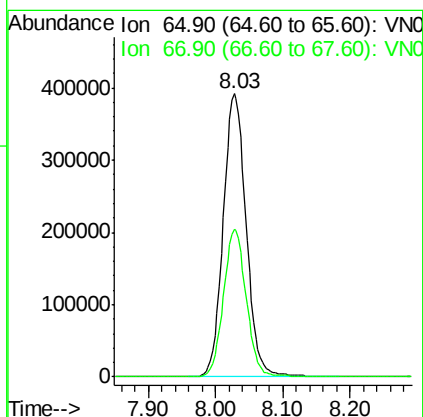
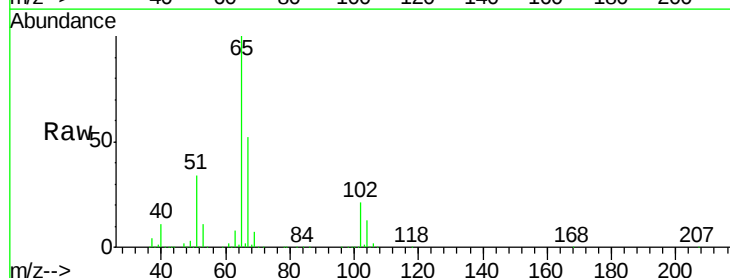
Instrument :
MSVOA_N
ClientSampleId :
SU-01-031519-B

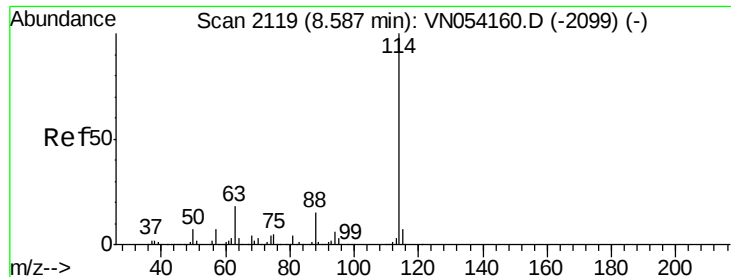
Tot Ion	56	Resp	28533
Ion Ratio	Lower	Upper	
56	100		
69	186.6	27.8	41.6#
84	146.6	74.6	111.8#



#33
1,2-Dichloroethane-d4
Concen: 46.927 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054370.D
Acq: 17 Mar 2019 7:22

Tgt Ion	65	Resp	933255
Ion Ratio	Lower	Upper	
65	100		
67	51.8	0.0	104.6

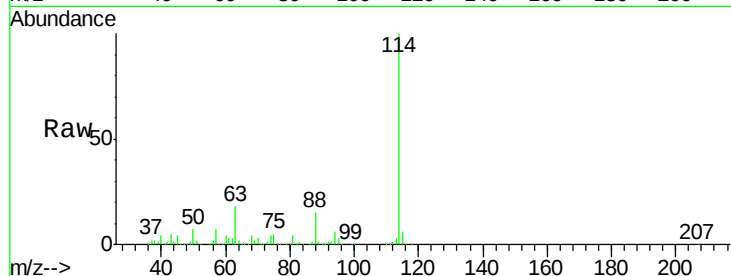




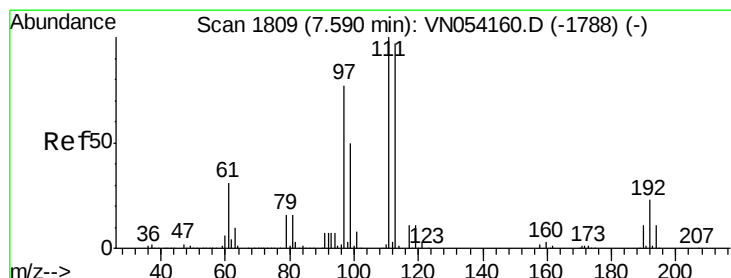
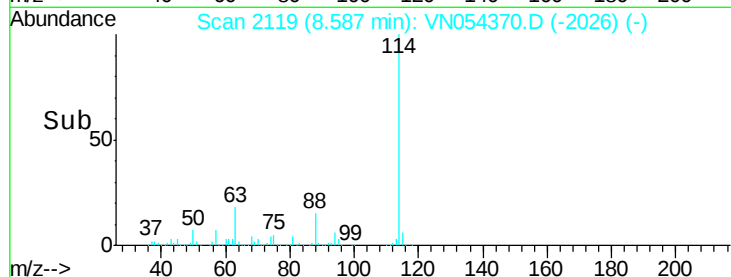
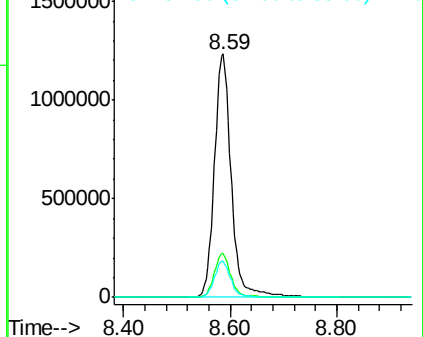
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054370.D
 Acq: 17 Mar 2019 7:22

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-031519-B

Tot Ion:114 Resp: 2725694
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.2
 88 14.8 0.0 30.2

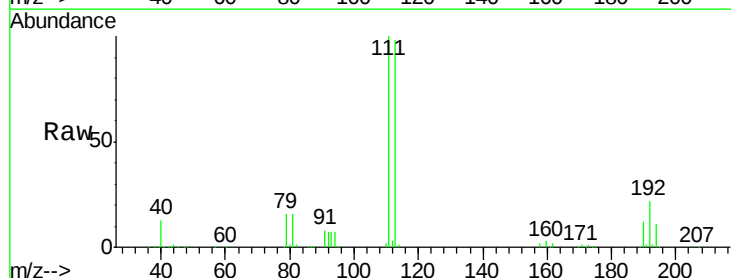


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

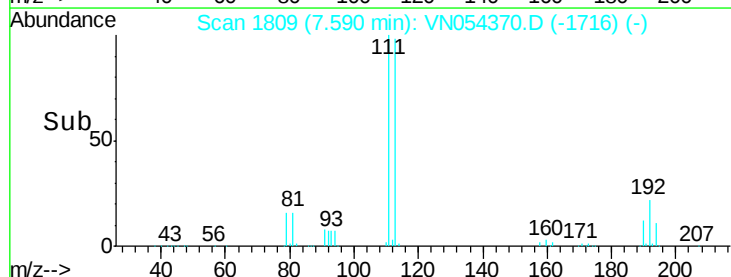
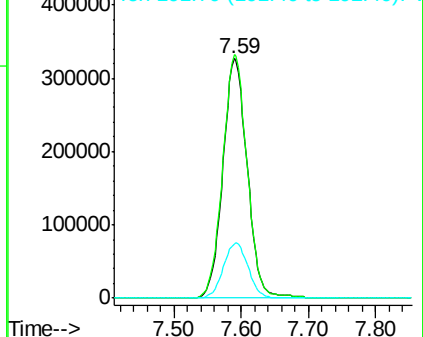


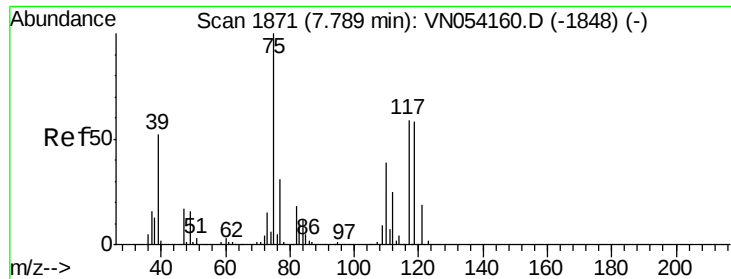
#35
 Dibromofluoromethane
 Concen: 46.814 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054370.D
 Acq: 17 Mar 2019 7:22

Tgt Ion:113 Resp: 822971
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.4
 192 23.4 19.2 28.8



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

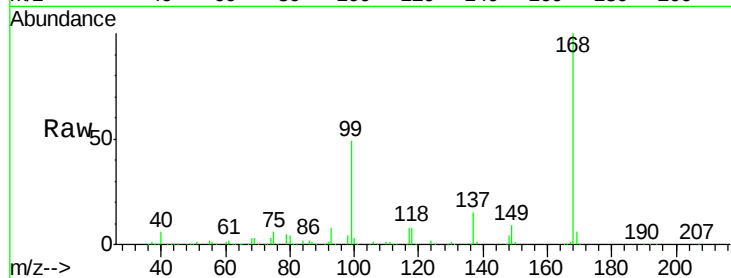




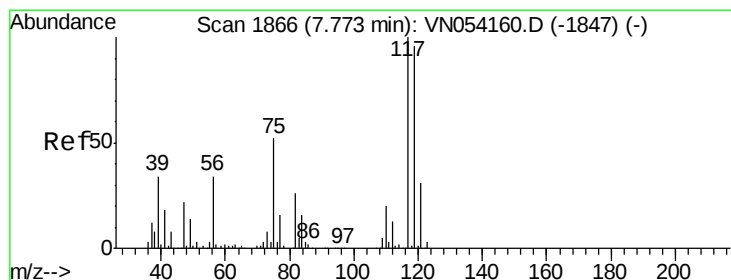
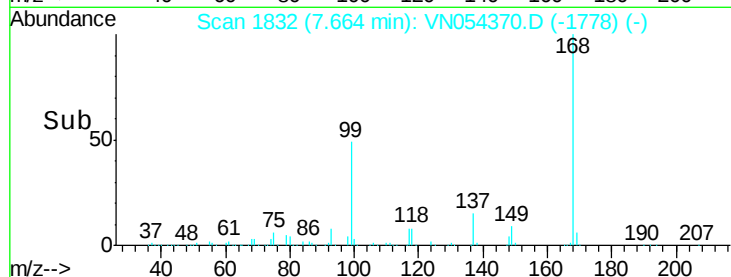
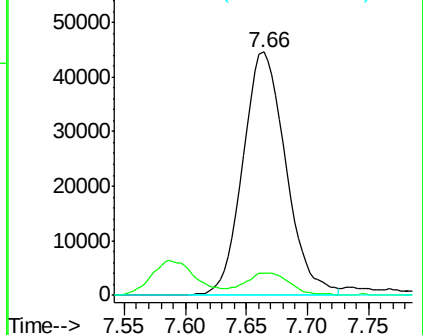
#36
 1,1-Dichloropropene
 Concen: 4.344 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054370.D
 Acq: 17 Mar 2019 7:22

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-031519-B

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.1	57.5#
77	0.0	25.0	37.4#

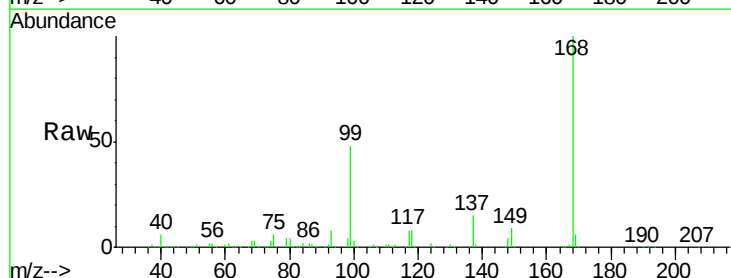


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

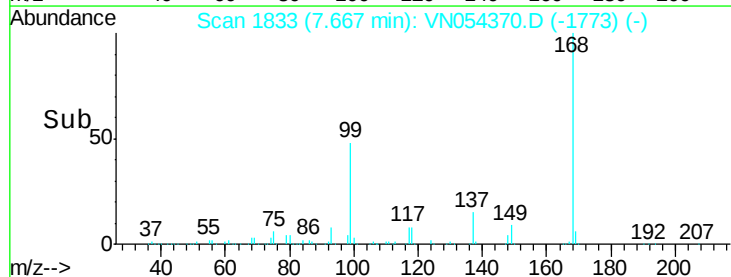
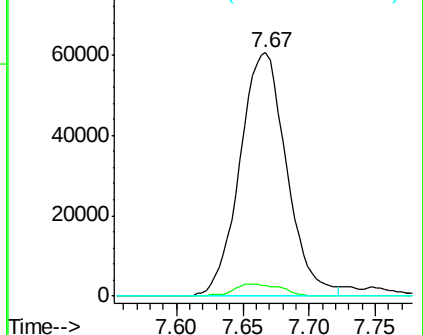


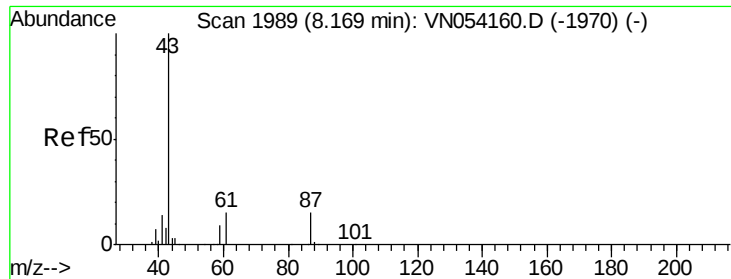
#38
 Carbon Tetrachloride
 Concen: 5.659 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054370.D
 Acq: 17 Mar 2019 7:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.3	114.5#
121	0.0	24.6	36.8#



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: 1.088 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

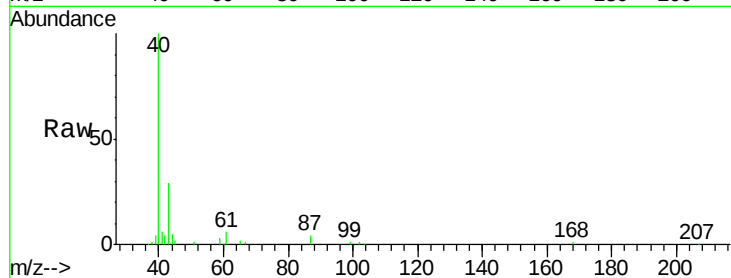
Tot Ion: 43 Resp: 27549

Ion Ratio Lower Upper

43 100

61 21.9 15.8 23.8

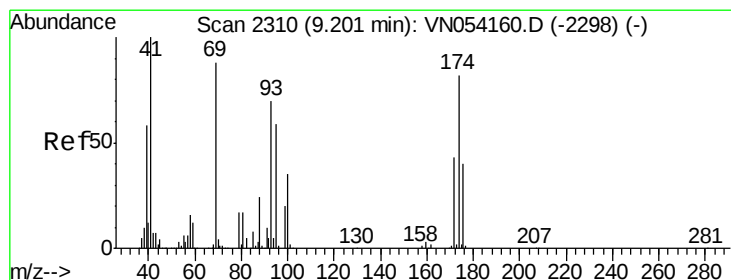
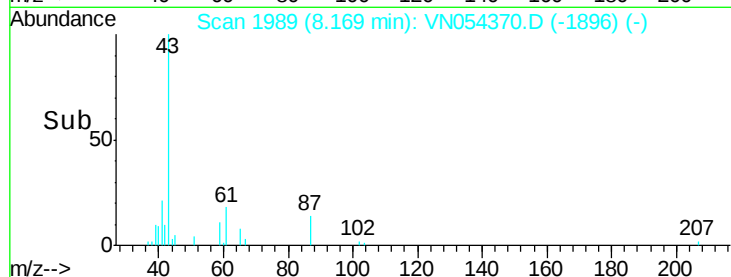
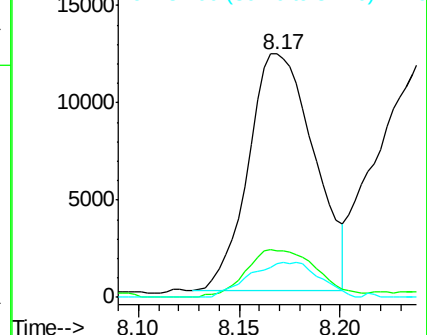
87 15.8 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.205 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

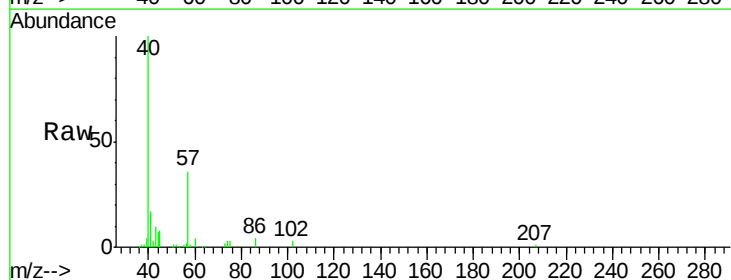
Tgt Ion: 41 Resp: 15484

Ion Ratio Lower Upper

41 100

69 0.4 72.6 108.8#

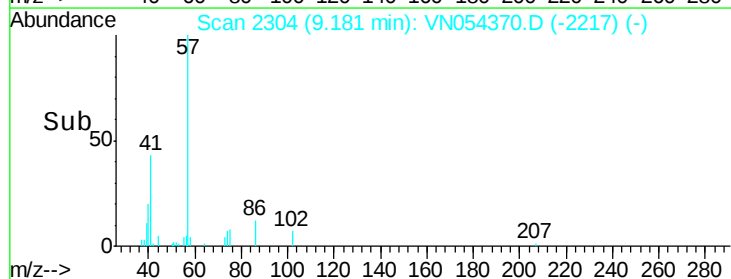
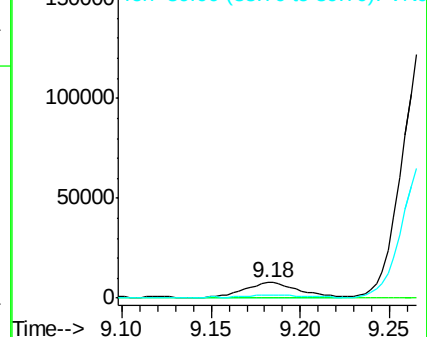
39 0.0 47.5 71.3#

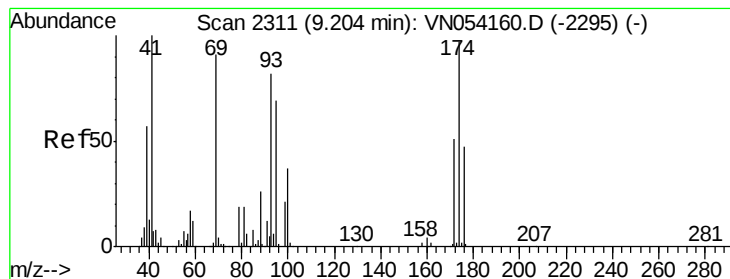


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.443 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.06 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

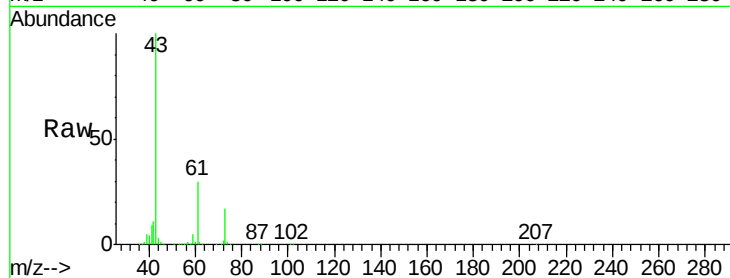
Tot Ion: 88 Resp: 444

Ion Ratio Lower Upper

88 100

43 658035.8 24.1 36.1#

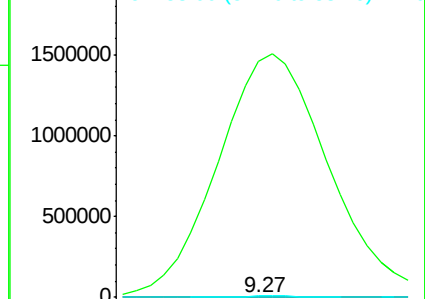
58 3139.2 50.8 76.2#



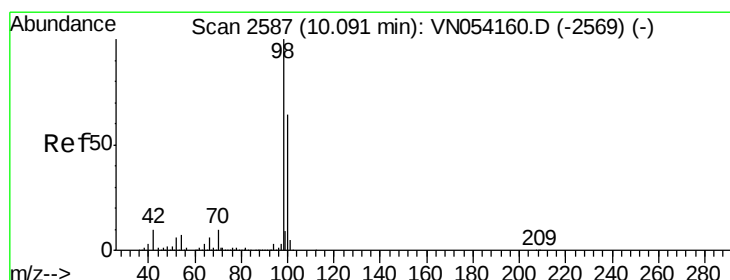
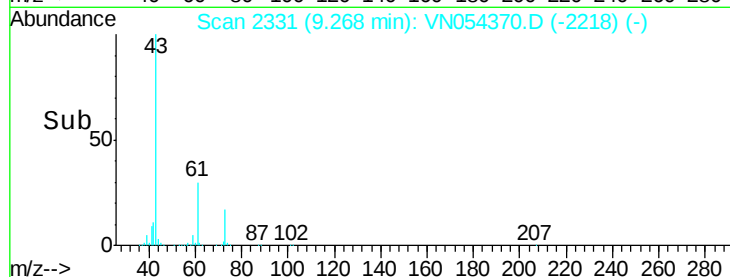
Abundance Ion 88.00 (87.70 to 88.70): VN054370.D (-2218) (-)

Ion 43.00 (42.70 to 43.70): VN054370.D (-2218) (-)

Ion 58.00 (57.70 to 58.70): VN054370.D (-2218) (-)



Time-->



#50

Toluene-d8

Concen: 48.062 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054370.D

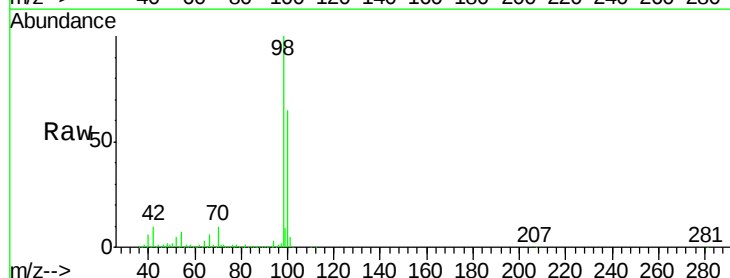
Acq: 17 Mar 2019 7:22

Tgt Ion: 98 Resp: 3120408

Ion Ratio Lower Upper

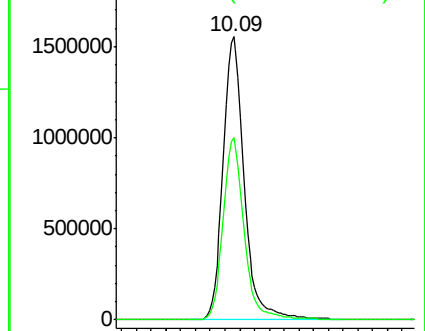
98 100

100 63.8 51.2 76.8

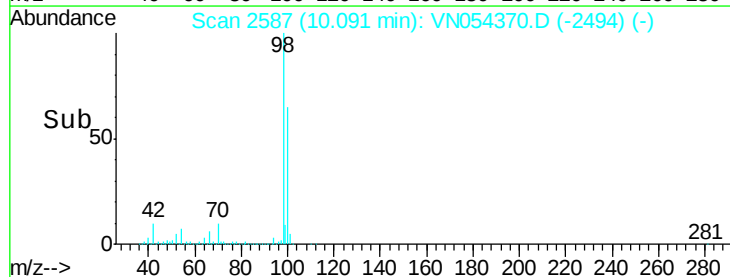


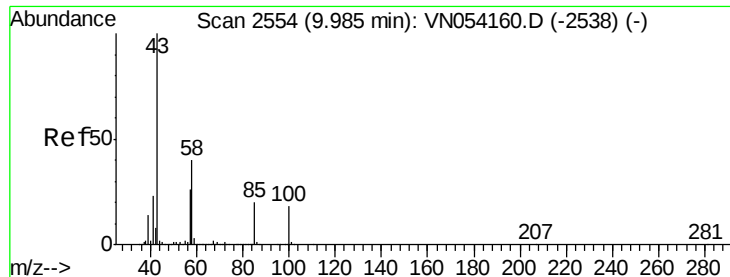
Abundance Ion 98.00 (97.70 to 98.70): VN054370.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN054370.D (-2494) (-)



Time-->





#51

4-Methyl-2-Pentanone

Concen: 1.321 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

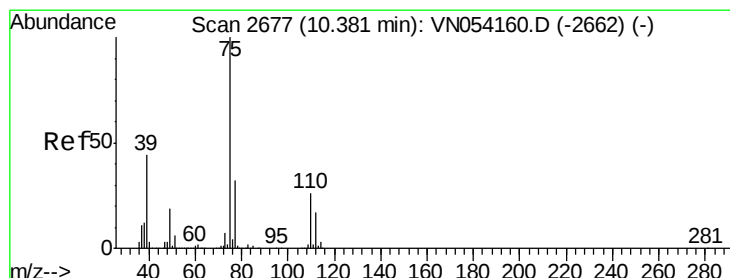
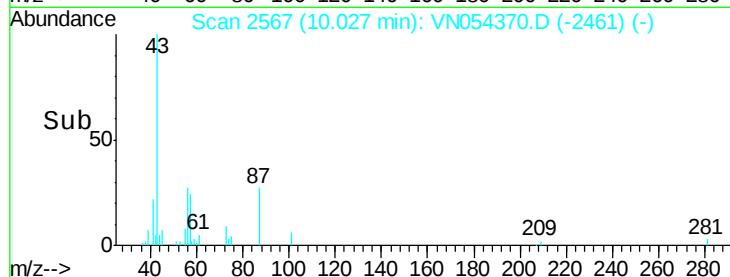
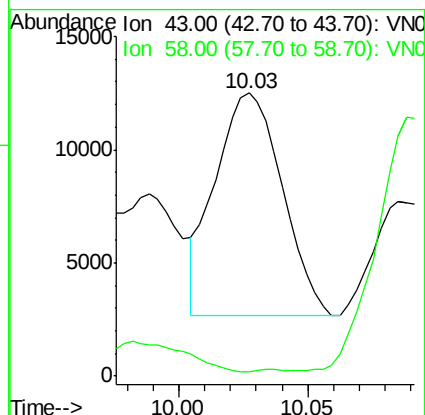
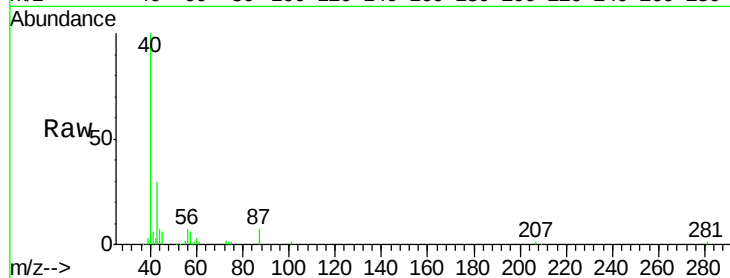
SU-01-031519-B

Tot Ion: 43 Resp: 17699

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



#53

t-1,3-Dichloropropene

Concen: 1.988 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VN054370.D

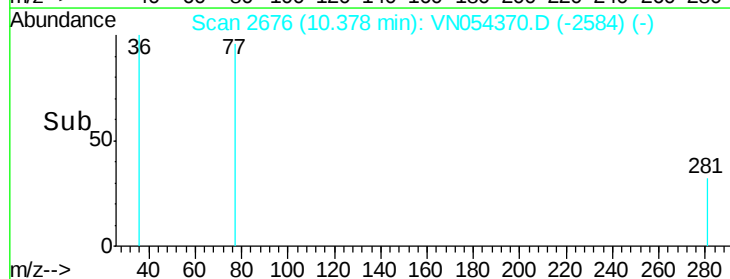
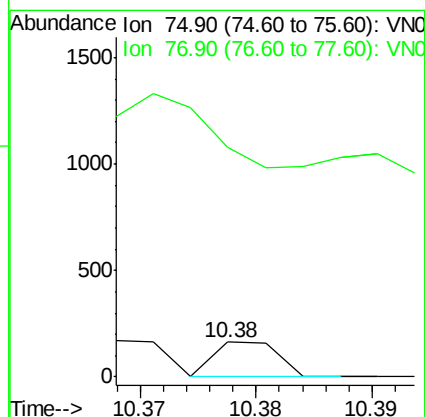
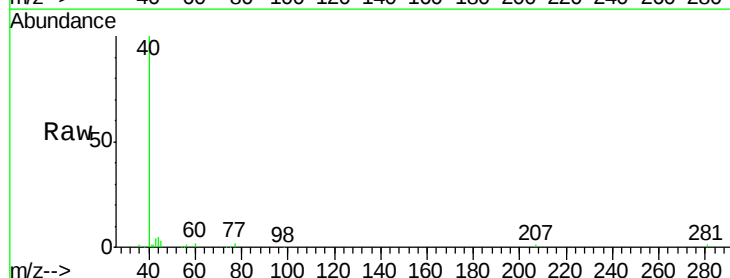
Acq: 17 Mar 2019 7:22

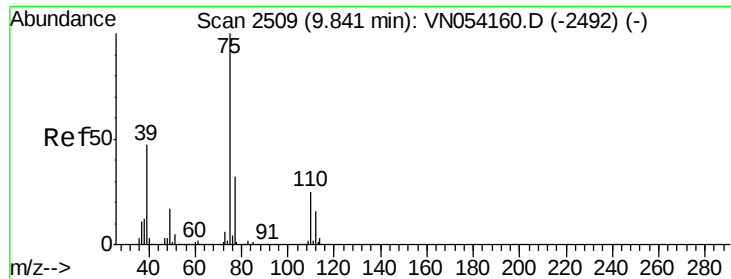
Tgt Ion: 75 Resp: 62

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8





#54

cis-1,3-Dichloropropene

Concen: 5.197 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

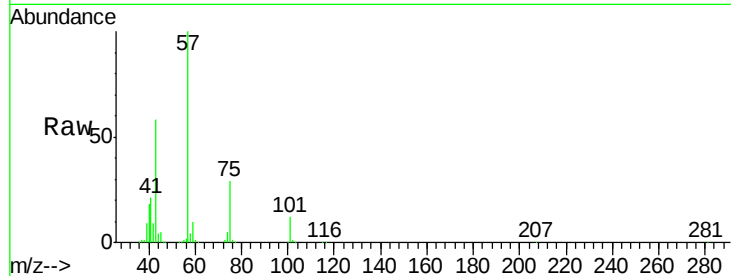
Tot Ion: 75 Resp: 146299

Ion Ratio Lower Upper

75 100

77 0.6 25.4 38.0#

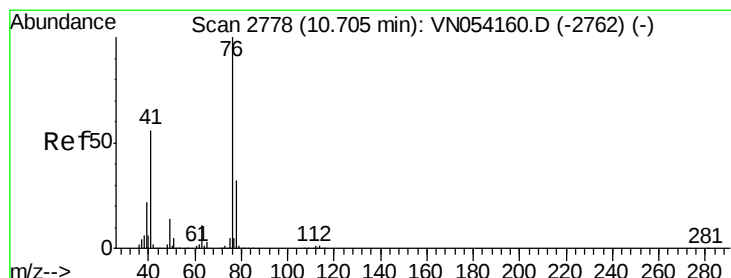
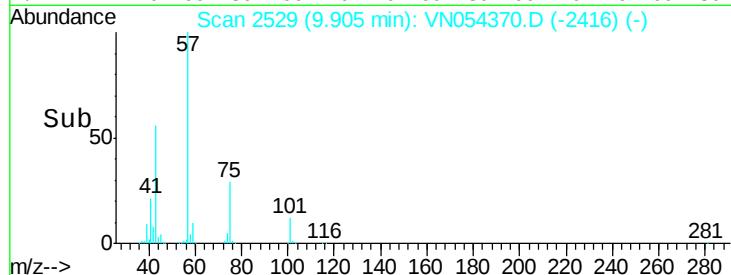
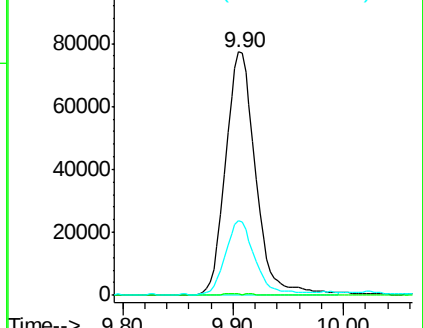
39 30.5 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.034 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN054370.D

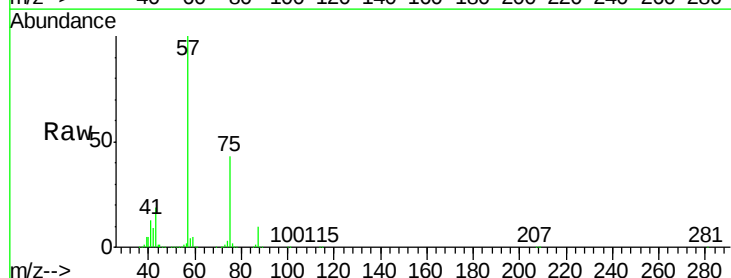
Acq: 17 Mar 2019 7:22

Tgt Ion: 76 Resp: 28112

Ion Ratio Lower Upper

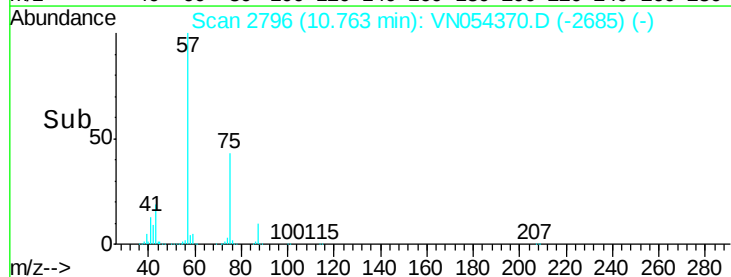
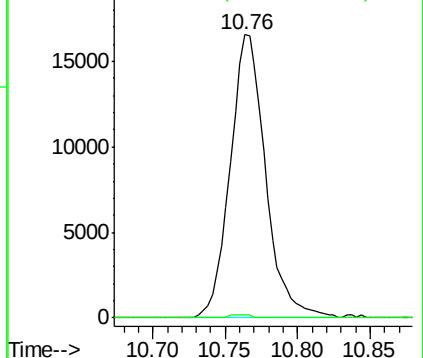
76 100

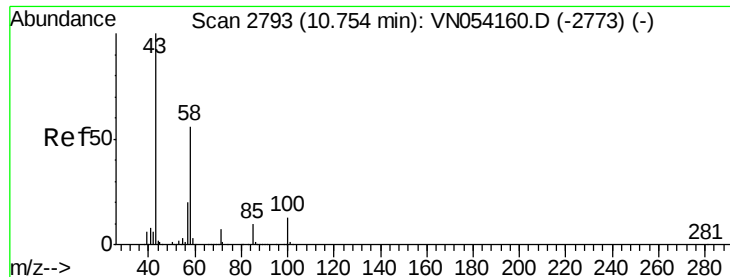
78 0.6 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

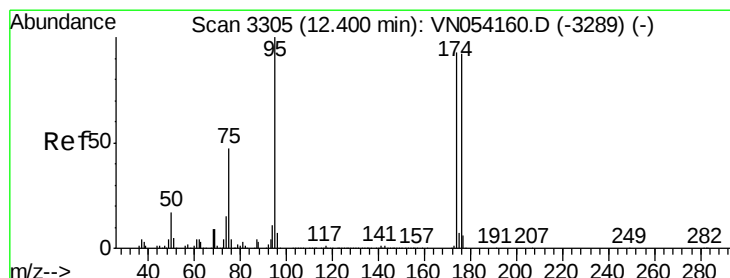
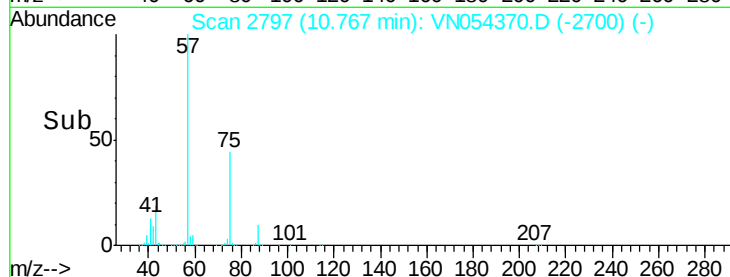
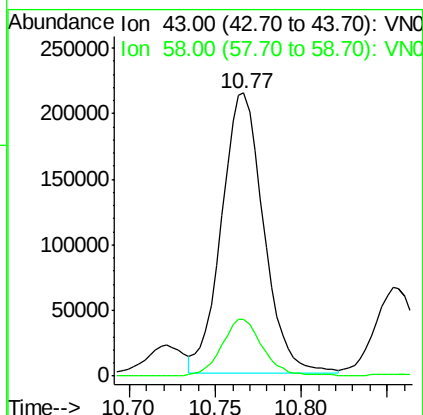
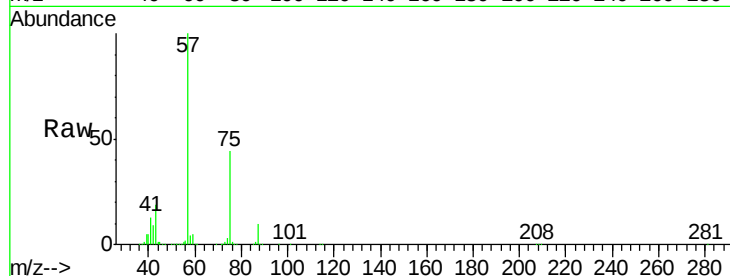




#59
2-Hexanone
Concen: 41.101 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054370.D
Acq: 17 Mar 2019 7:22

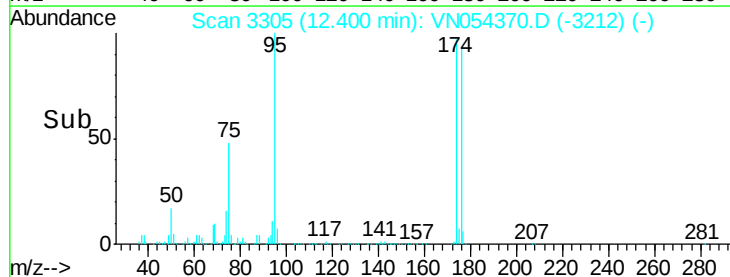
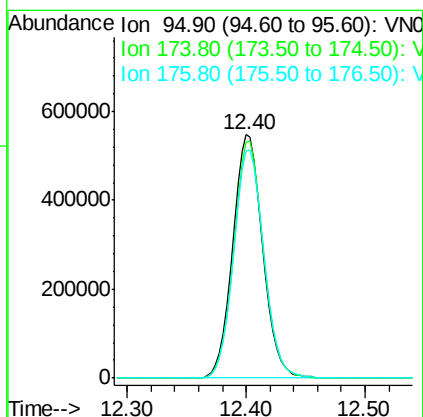
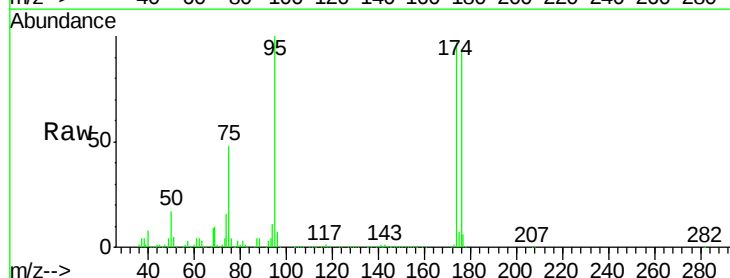
Instrument :
MSVOA_N
ClientSampleId :
SU-01-031519-B

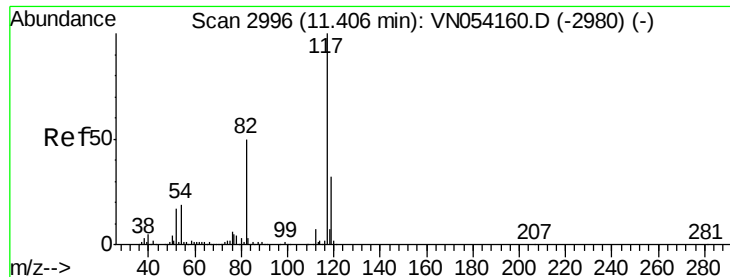
Tot Ion: 43 Resp: 366400
Ion Ratio Lower Upper
43 100
58 20.0 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 41.866 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054370.D
Acq: 17 Mar 2019 7:22

Tgt Ion: 95 Resp: 951059
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.0
176 94.9 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

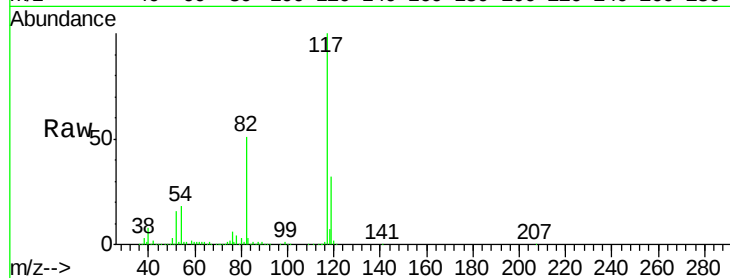
Tot Ion:117 Resp: 2303447

Ion Ratio Lower Upper

117 100

82 50.5 40.0 60.0

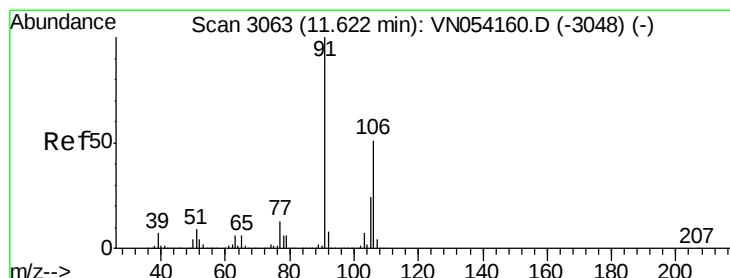
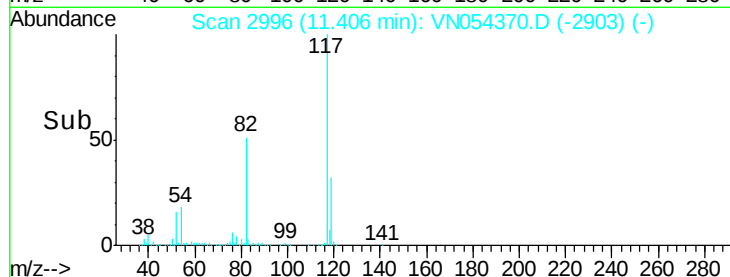
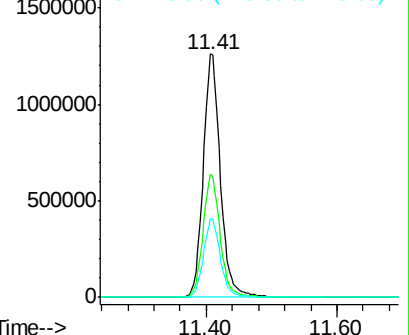
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.242 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN054370.D

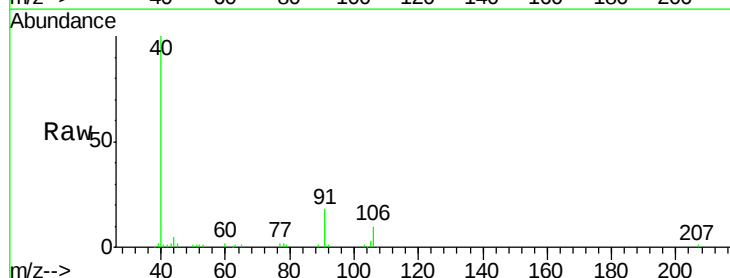
Acq: 17 Mar 2019 7:22

Tgt Ion:106 Resp: 7941

Ion Ratio Lower Upper

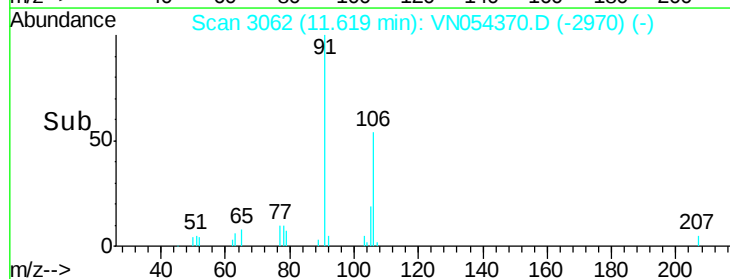
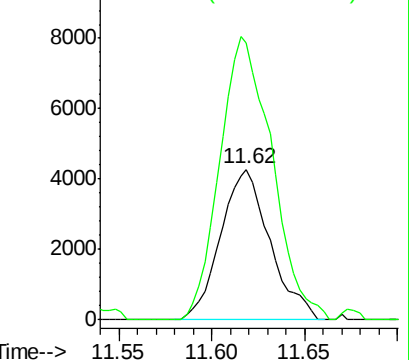
106 100

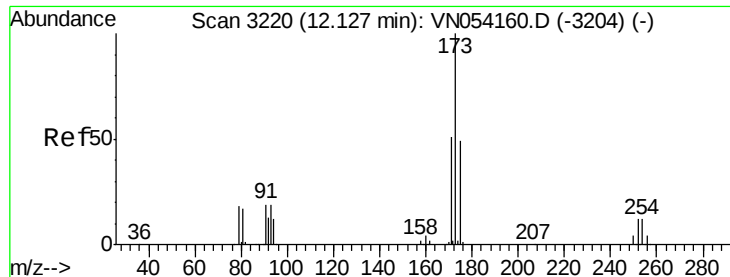
91 198.7 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 2.768 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

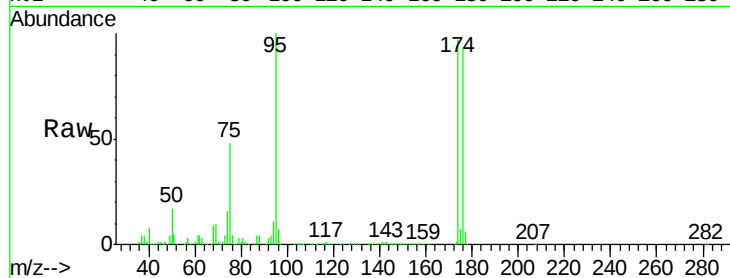
Tot Ion:173 Resp: 6135

Ion Ratio Lower Upper

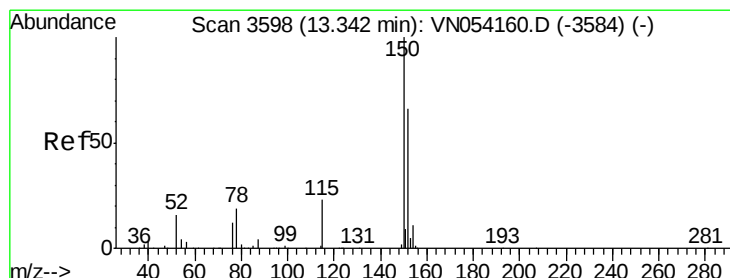
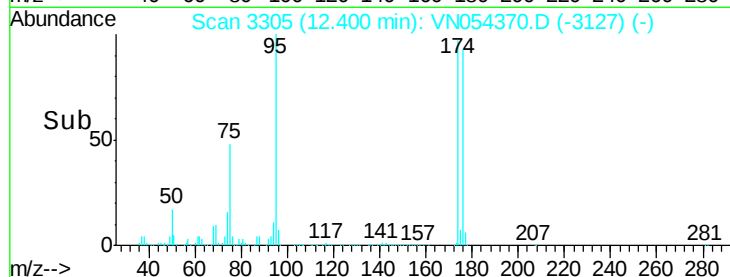
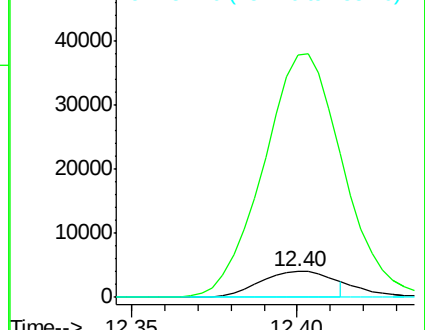
173 100

175 899.7 24.4 73.2#

254 0.0 0.1 0.1#



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: VN054370.D

Acq: 17 Mar 2019 7:22

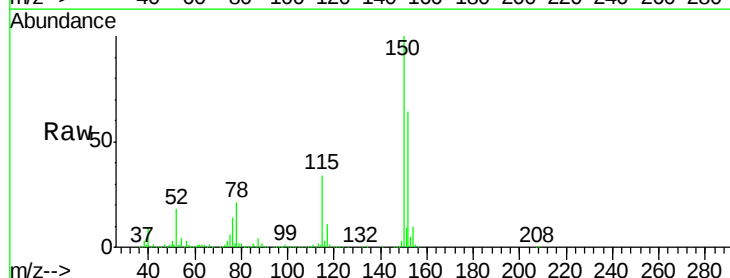
Tgt Ion:152 Resp: 899222

Ion Ratio Lower Upper

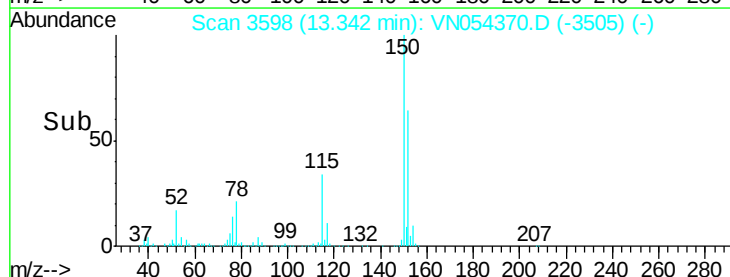
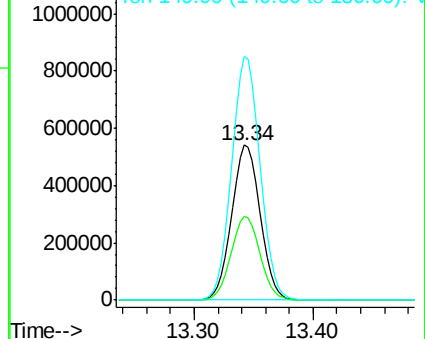
152 100

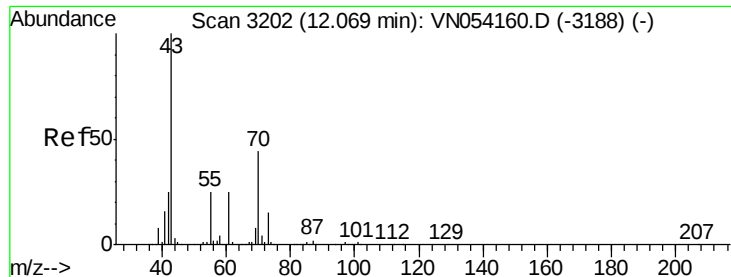
115 54.8 27.2 81.6

150 156.5 0.0 349.2



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-amyl acetate

Concen: 2.345 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

Tot Ion: 43 Resp: 37445

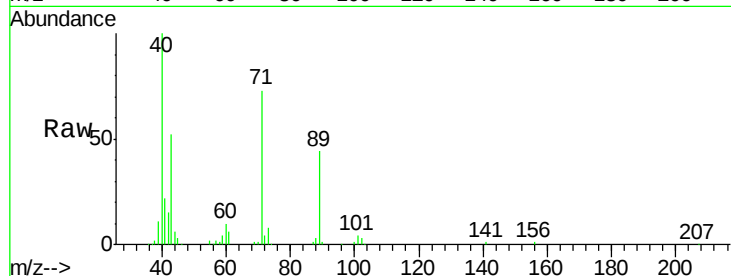
Ion Ratio Lower Upper

43 100

70 1.6 35.4 53.0#

55 4.9 19.8 29.6#

61 10.7 19.8 29.6#

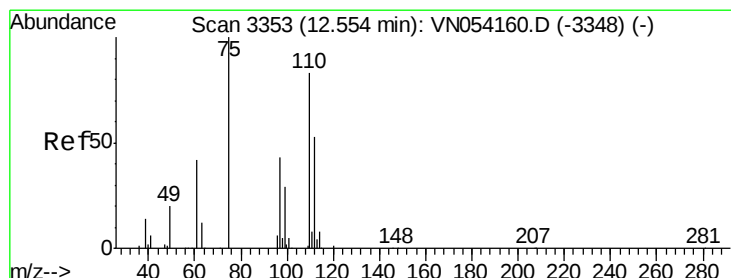
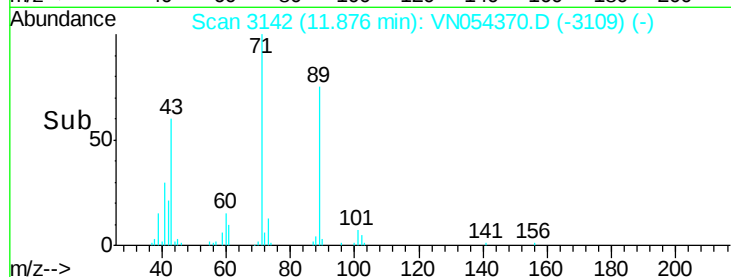
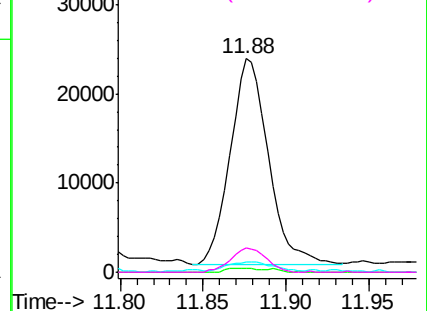


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 34.644 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054370.D

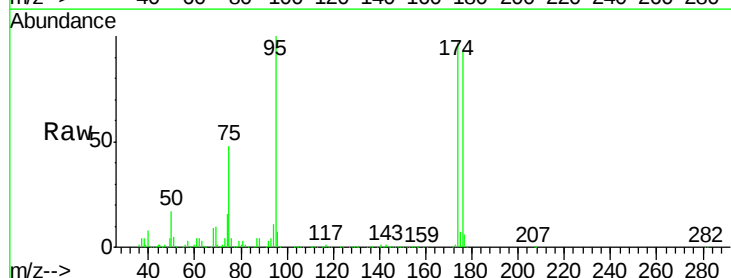
Acq: 17 Mar 2019 7:22

Tgt Ion: 75 Resp: 458120

Ion Ratio Lower Upper

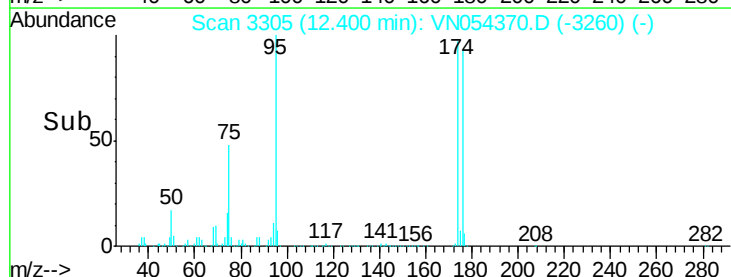
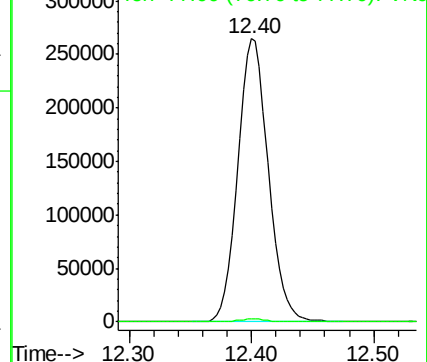
75 100

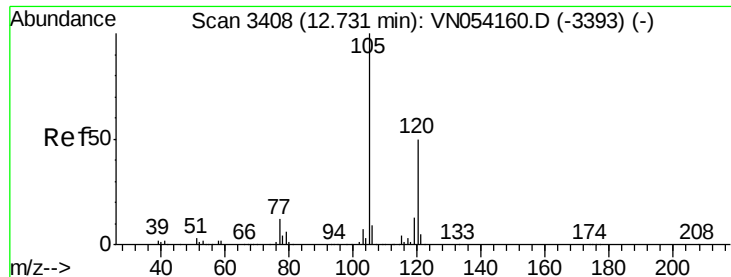
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.355 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampled :

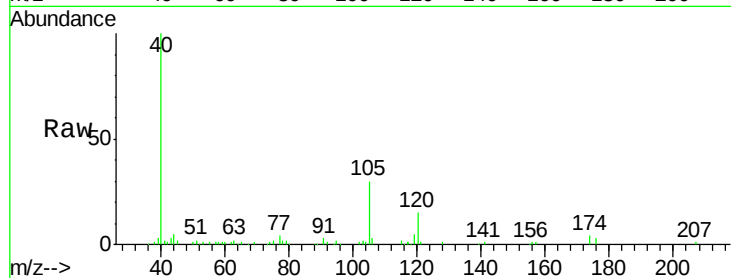
SU-01-031519-B

Tot Ion:105 Resp: 21270

Ion Ratio Lower Upper

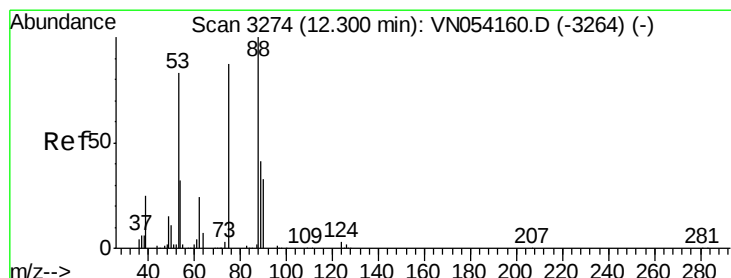
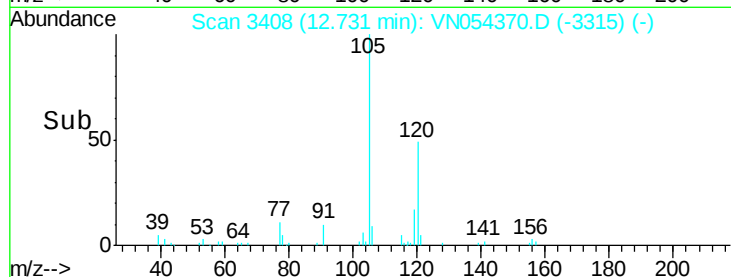
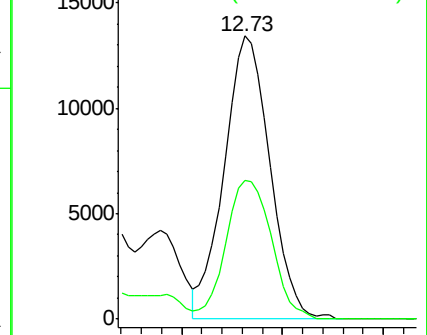
105 100

120 49.0 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 118.430 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

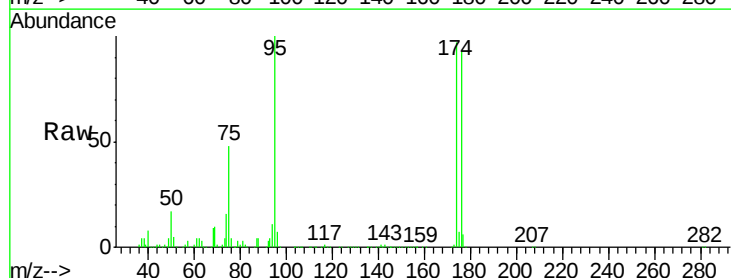
Tgt Ion: 75 Resp: 458120

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

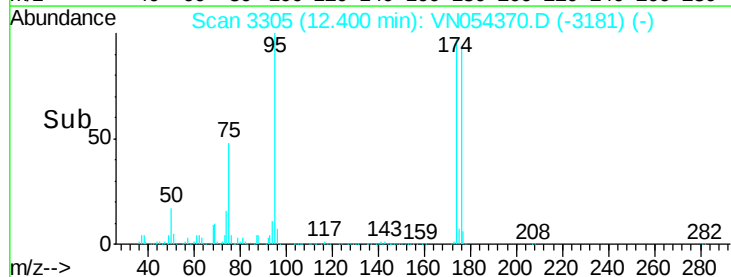
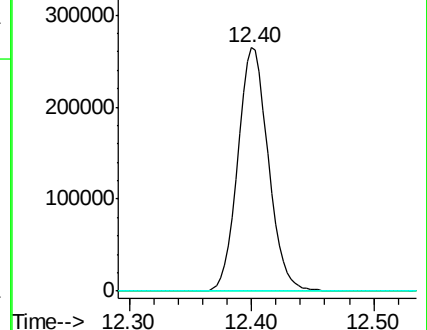
89 0.0 39.2 58.8#

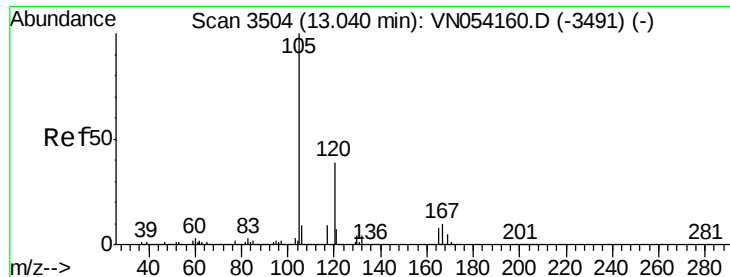


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.585 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

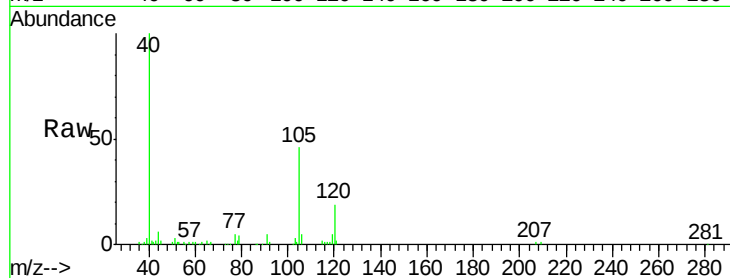
SU-01-031519-B

Tot Ion:105 Resp: 34367

Ion Ratio Lower Upper

105 100

120 43.6 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04

20000

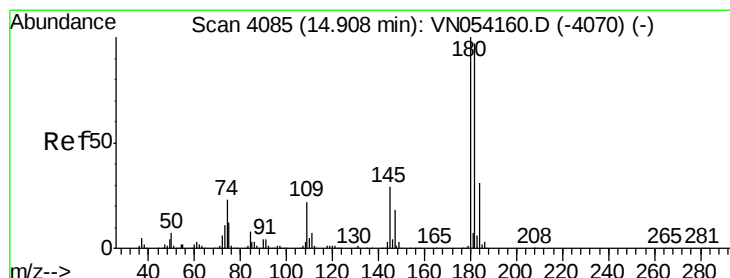
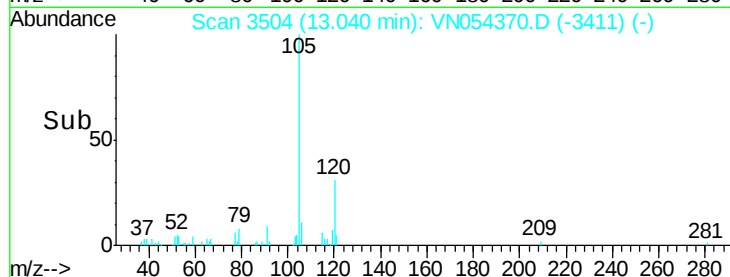
15000

10000

5000

0

Time--> 12.95 13.00 13.05 13.10



#93

1,2,4-Trichlorobenzene

Concen: 2.551 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

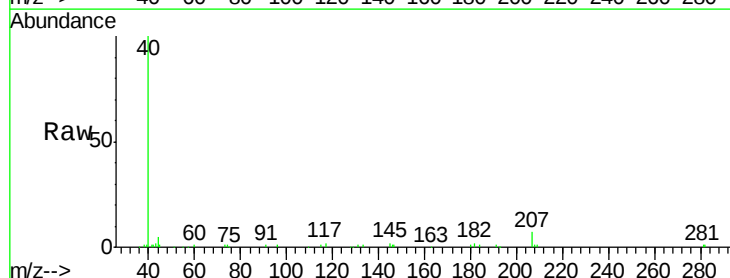
Tgt Ion:180 Resp: 679

Ion Ratio Lower Upper

180 100

182 140.5 48.0 144.2

145 187.2 14.2 42.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

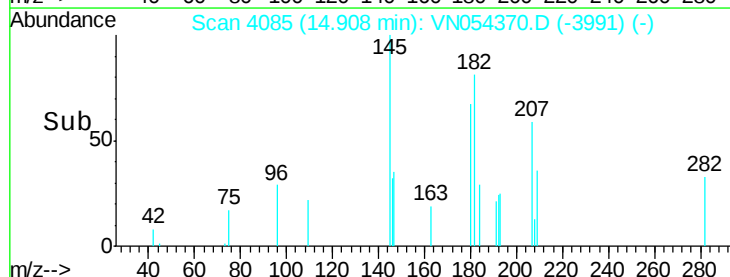
14.91

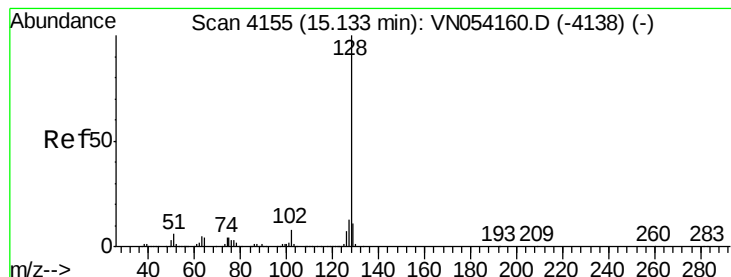
1000

500

0

Time--> 14.88 14.90 14.92 14.94





#95

Naphthalene

Concen: 8.633 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054370.D

Acq: 17 Mar 2019 7:22

Instrument :

MSVOA_N

ClientSampleId :

SU-01-031519-B

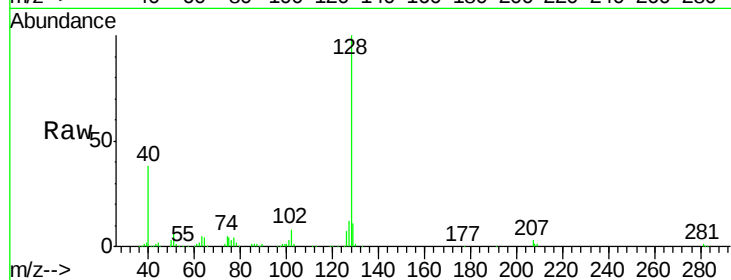
Tot Ion:128 Resp: 218835

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.8 8.7 13.1



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

