

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031219\
 Data File : VN054185.D
 Acq On : 13 Mar 2019 1:43
 Operator : JC/SP
 Sample : K1849-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 H1308-CON

Quant Time: Mar 13 07:33:46 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	7.67	168	1399981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2393077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2532397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1172083	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	783992	52.73	ug/l	0.00
Spiked Amount			Recovery	=	105.46%	
35) Dibromofluoromethane	7.59	113	745899	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
50) Toluene-d8	10.09	98	2980102	52.28	ug/l	0.00
Spiked Amount			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.40	95	1178745	59.10	ug/l	0.00
Spiked Amount			Recovery	=	118.20%	

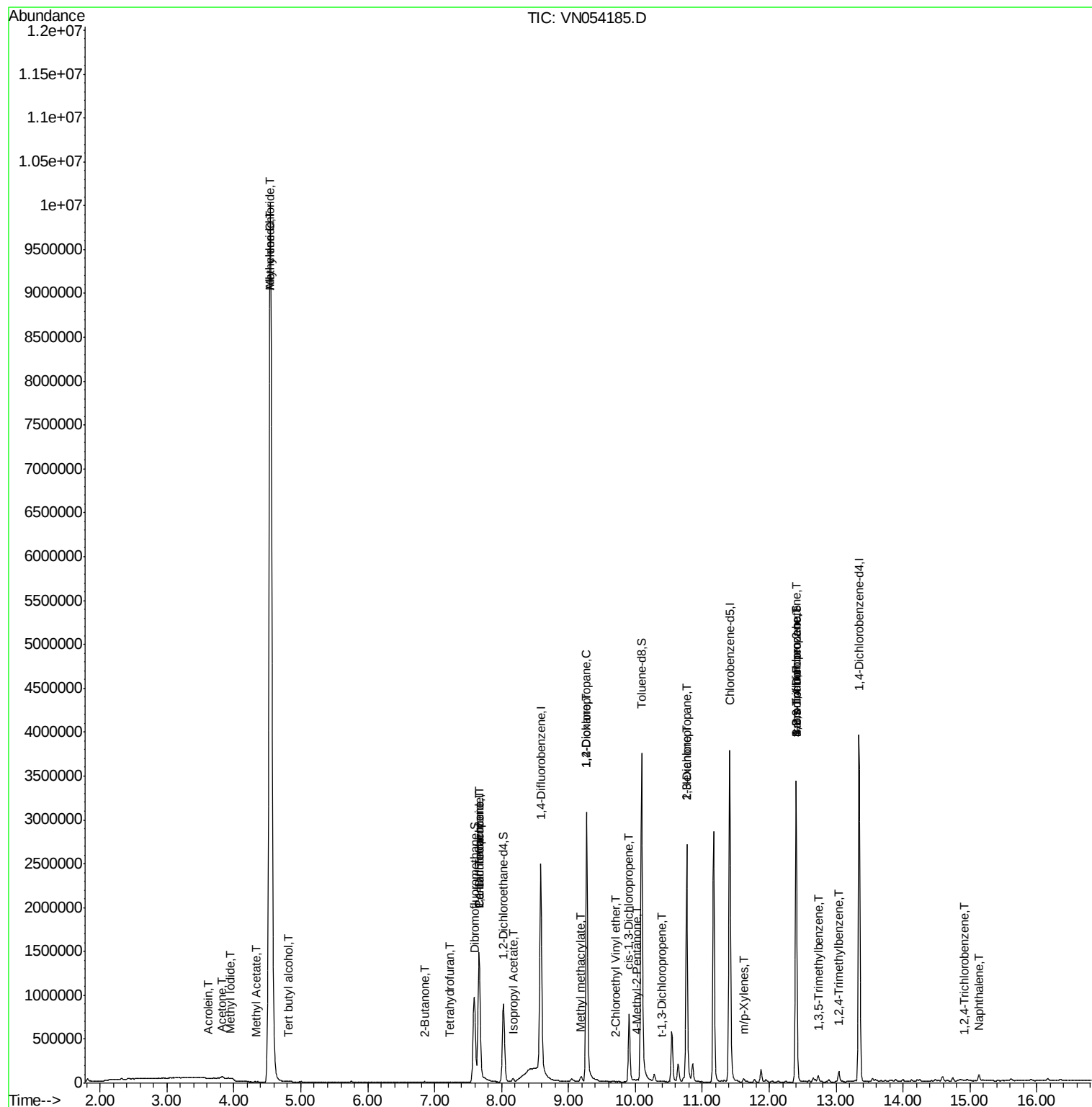
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.94	142	660	1.528	ug/l #	76
11) Tert butyl alcohol	4.82	59	238	0.234	ug/l #	70
13) Acrolein	3.63	56	225	0.233	ug/l #	14
14) Allyl chloride	4.55	41	231475	12.404	ug/l #	21
16) Acetone	3.82	43	37804	8.880	ug/l	92
18) Methyl Acetate	4.33	43	2644	0.307	ug/l #	74
20) Methylene Chloride	4.54	84	8122214	581.069	ug/l	99
25) 2-Butanone	6.85	43	2385	0.477	ug/l #	88
29) Tetrahydrofuran	7.22	42	770	0.240	ug/l #	88
31) Cyclohexane	7.66	56	23004	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	84654	3.841	ug/l #	48
38) Carbon Tetrachloride	7.66	117	115965	5.018	ug/l #	16
43) Isopropyl Acetate	8.17	43	48271	2.172	ug/l	98
45) 1,2-Dichloropropane	9.27	63	4194	0.268	ug/l #	43
48) Methyl methacrylate	9.18	41	19678	1.745	ug/l #	12
49) 1,4-Dioxane	9.28	88	699	4.381	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	19028	1.618	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	777	2.017	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	150644	6.095	ug/l #	60
57) 1,3-Dichloropropane	10.77	76	29959	1.255	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.71	63	32	16.832	ug/l #	44
59) 2-Hexanone	10.77	43	406731	51.966	ug/l #	50
68) m/p-Xylenes	11.62	106	12805	0.355	ug/l	95
71) Bromoform	12.41	173	7222	2.798	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	565491	32.809	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	31334	0.402	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	565491	112.155	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	77553	1.013	ug/l	96
93) 1,2,4-Trichlorobenzene	14.91	180	2505	2.613	ug/l	91
95) Naphthalene	15.13	128	67767	4.696	ug/l	99

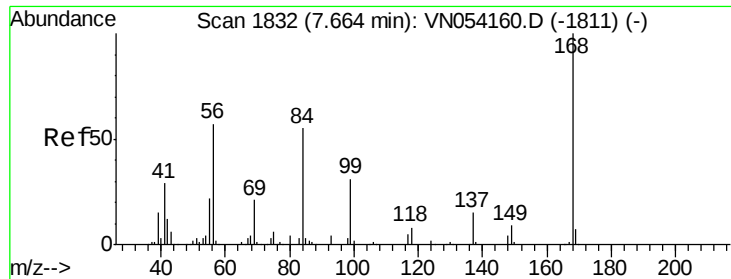
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

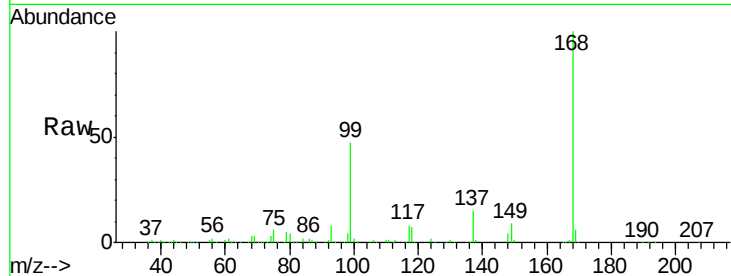
H1308-CON

Tot Ion:168 Resp: 1399981

Ion Ratio Lower Upper

168 100

99 46.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

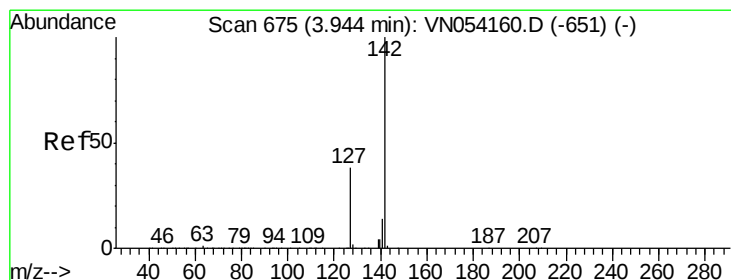
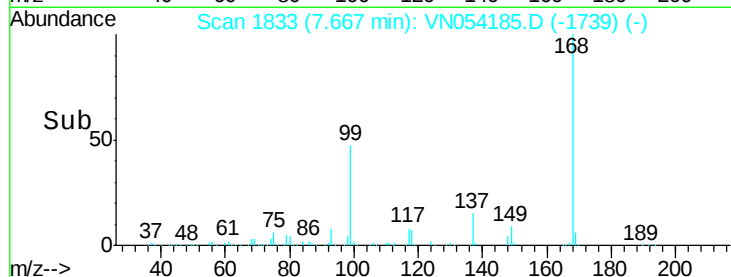
300000

200000

100000

0

Time-->



#10

Methyl Iodide

Concen: 1.528 ug/l

RT: 3.94 min Scan# 674

Delta R.T. -0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

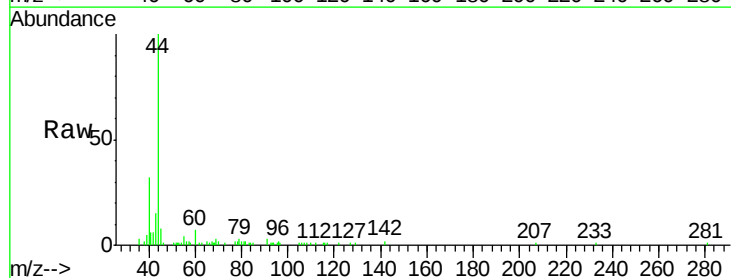
Tgt Ion:142 Resp: 660

Ion Ratio Lower Upper

142 100

127 26.1 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

3.94

500

400

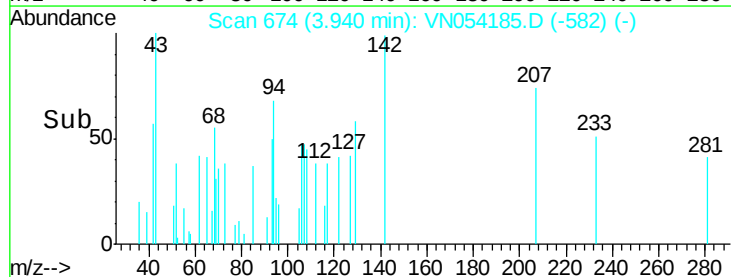
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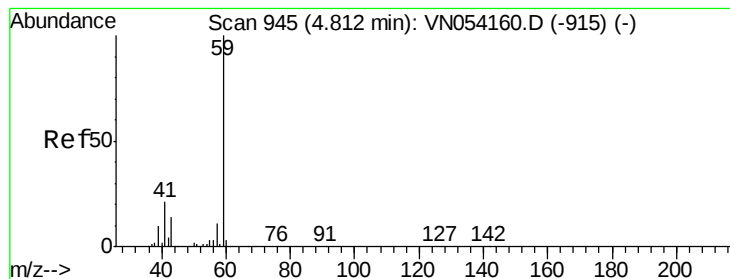
200

100

0

Time-->



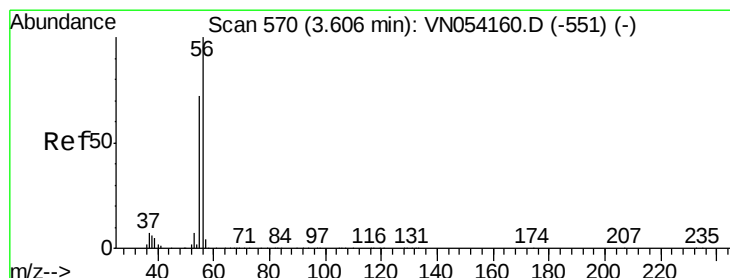
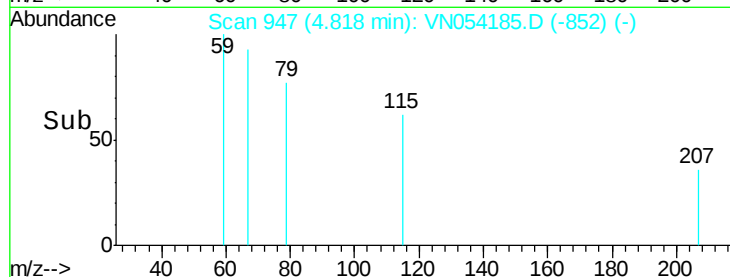
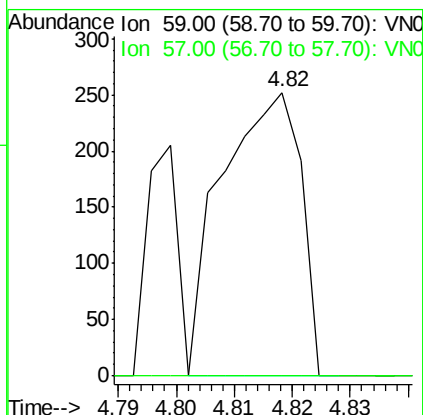
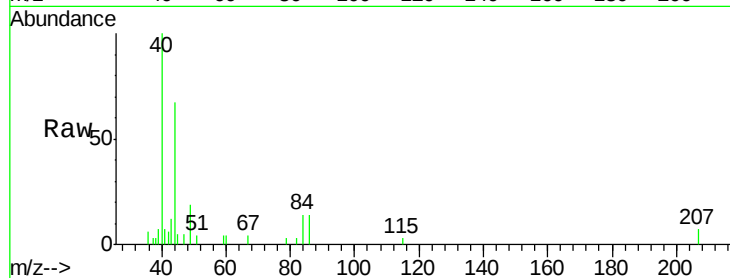


#11

Tert butyl alcohol
 Concen: 0.234 ug/l
 RT: 4.82 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

Instrument :
 MSVOA_N
 ClientSampled :
 H1308-CON

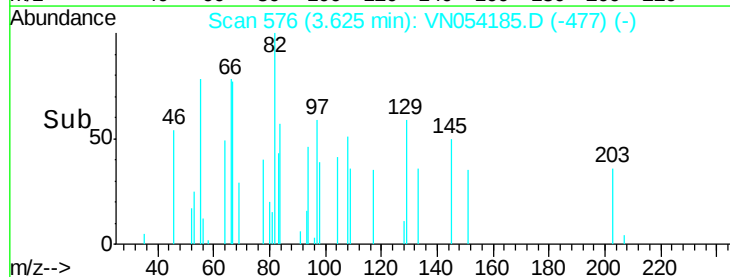
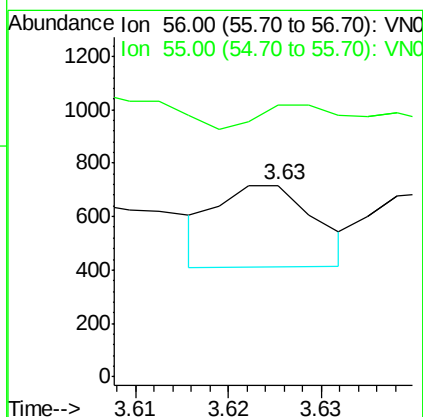
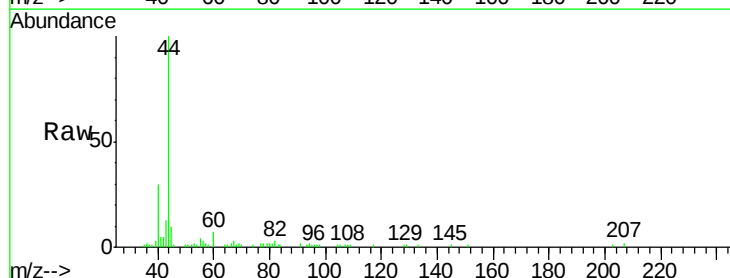
Tot Ion: 59 Resp: 238
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

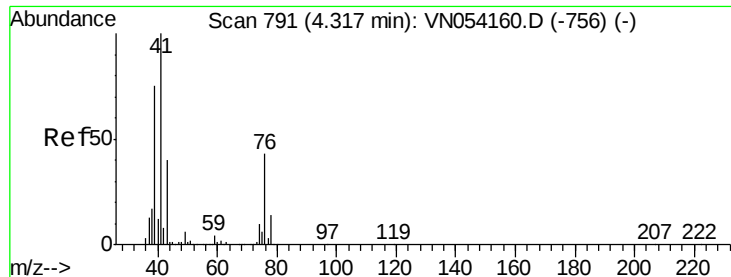


#13

Acrolein
 Concen: 0.233 ug/l
 RT: 3.63 min Scan# 576
 Delta R.T. 0.02 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

Tgt Ion: 56 Resp: 225
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.7 85.1#





#14

Allvl chloride

Concen: 12.404 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.23 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

H1308-CON

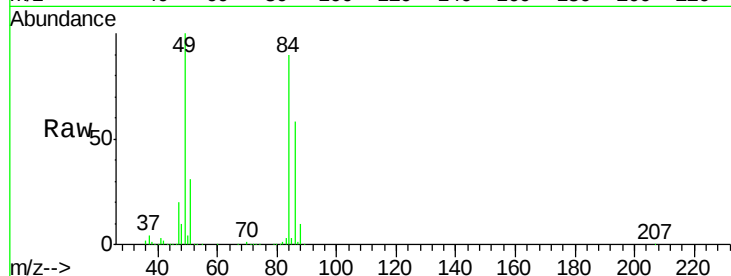
Tot Ion: 41 Resp: 231475

Ion Ratio Lower Upper

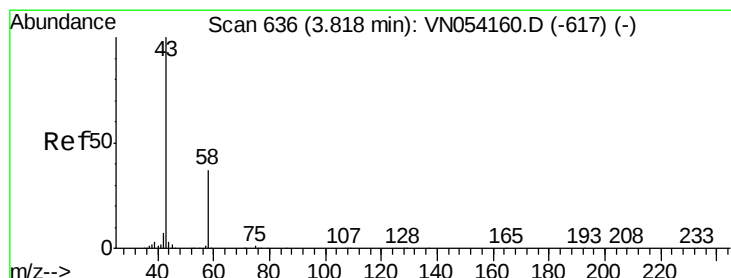
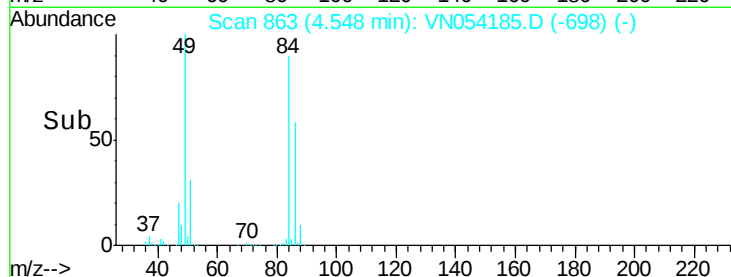
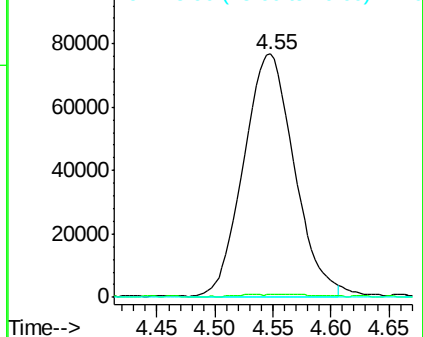
41 100

39 0.1 58.2 87.4#

76 0.0 31.7 47.5#



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: 8.880 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN054185.D

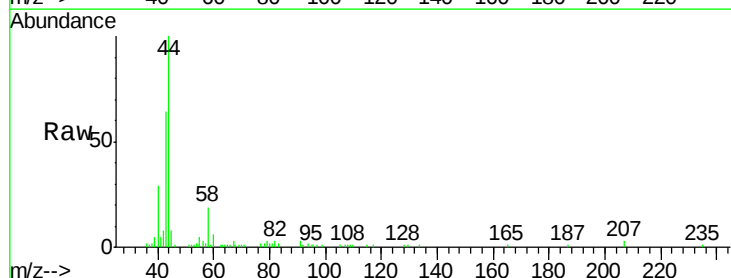
Acq: 13 Mar 2019 1:43

Tgt Ion: 43 Resp: 37804

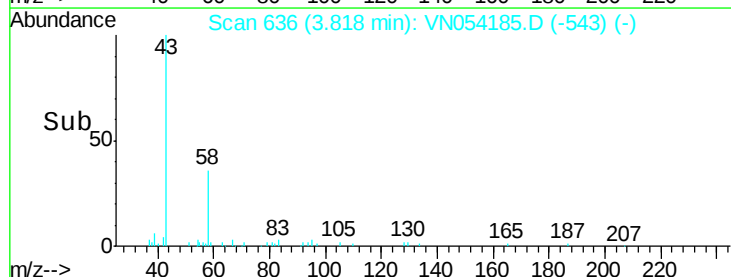
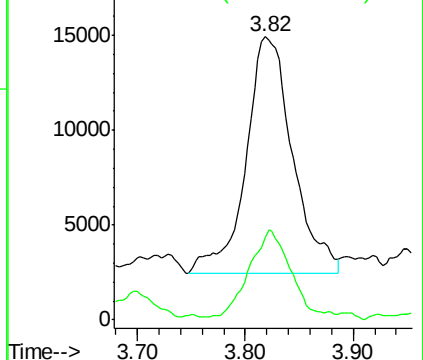
Ion Ratio Lower Upper

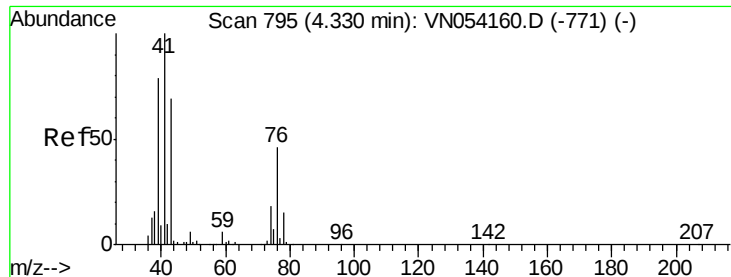
43 100

58 32.7 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

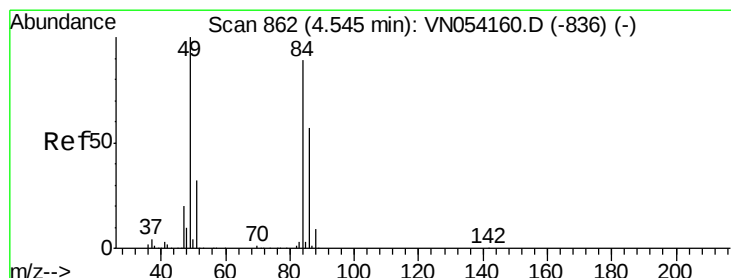
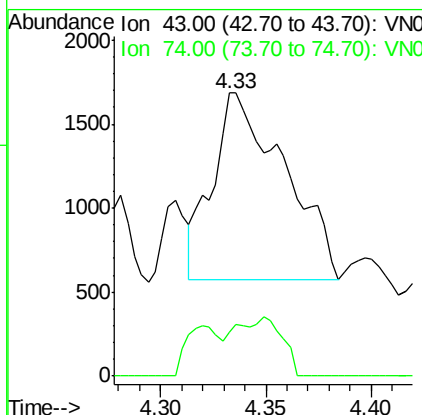
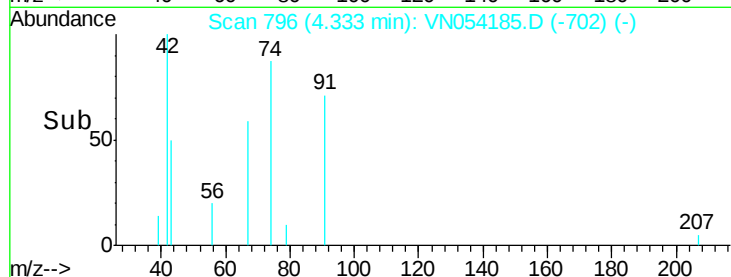
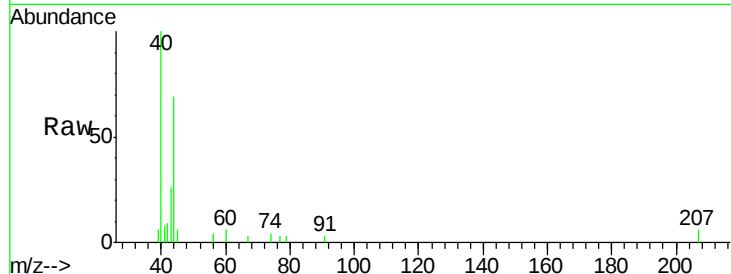




#18
Methyl Acetate
Concen: 0.307 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

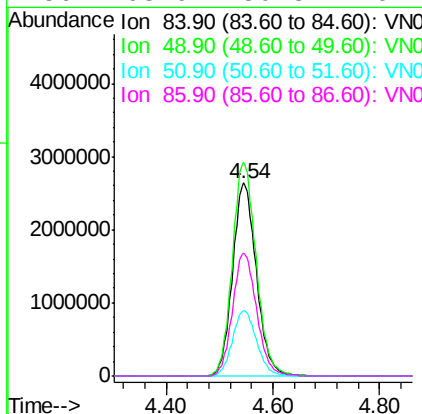
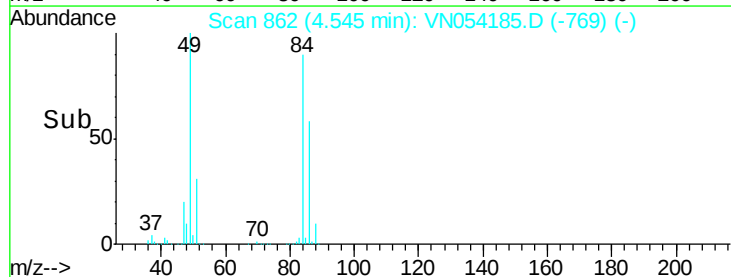
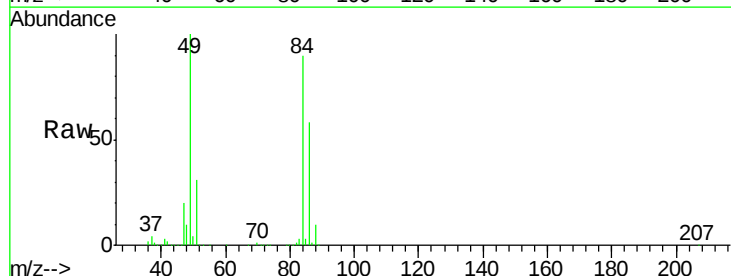
Instrument :
MSVOA_N
ClientSampled :
H1308-CON

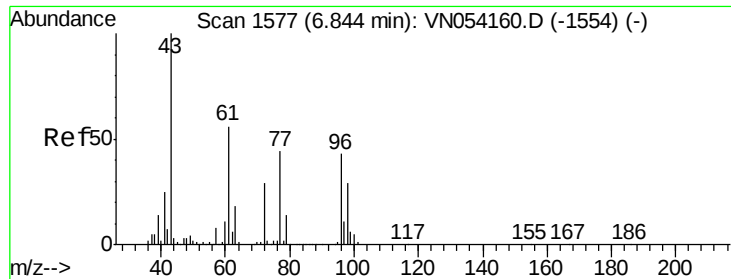
Tot Ion: 43 Resp: 2644
Ion Ratio Lower Upper
43 100
74 12.6 20.8 31.2#



#20
Methylene Chloride
Concen: 581.069 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Tgt Ion: 84 Resp: 8122214
Ion Ratio Lower Upper
84 100
49 110.8 89.7 134.5
51 34.0 28.2 42.4
86 63.9 50.8 76.2





#25

2-Butanone

Concen: 0.477 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

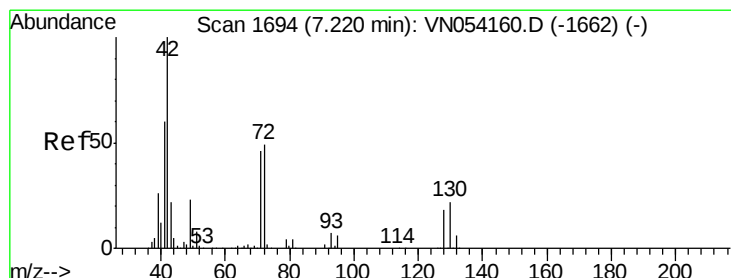
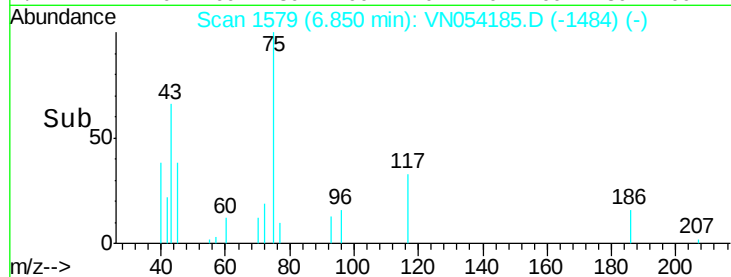
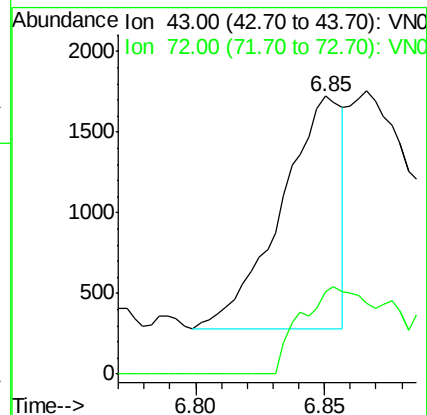
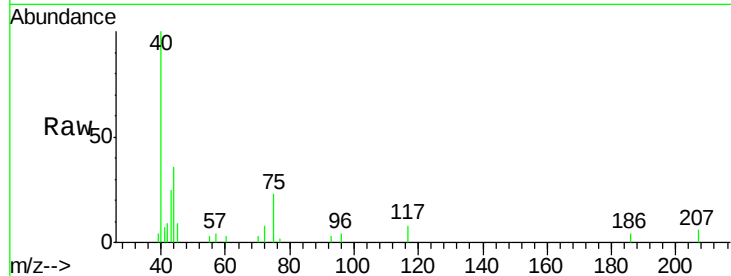
H1308-CON

Tot Ion: 43 Resp: 2385

Ion Ratio Lower Upper

43 100

72 35.4 23.0 34.6#



#29

Tetrahydrofuran

Concen: 0.240 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

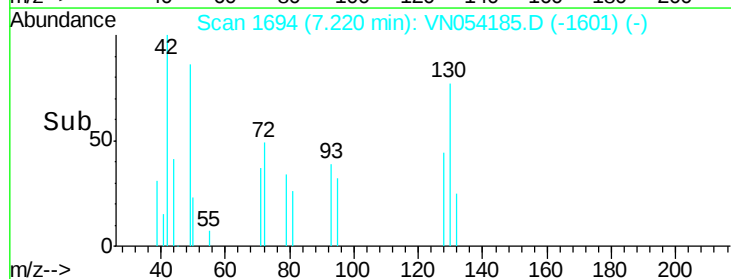
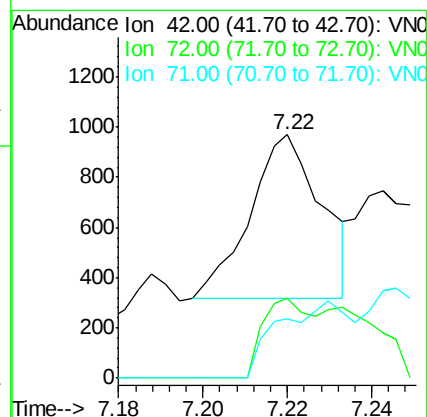
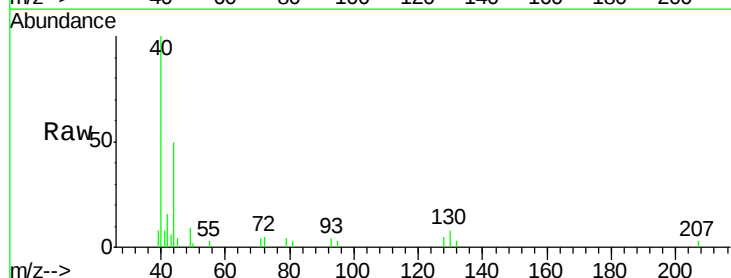
Tgt Ion: 42 Resp: 770

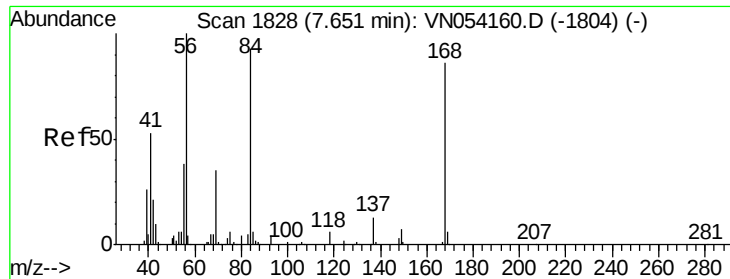
Ion Ratio Lower Upper

42 100

72 33.2 37.8 56.6#

71 47.5 36.2 54.2

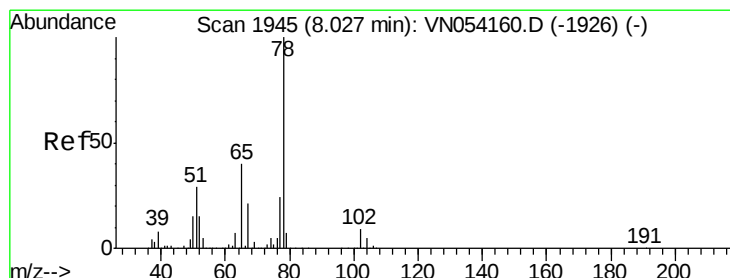
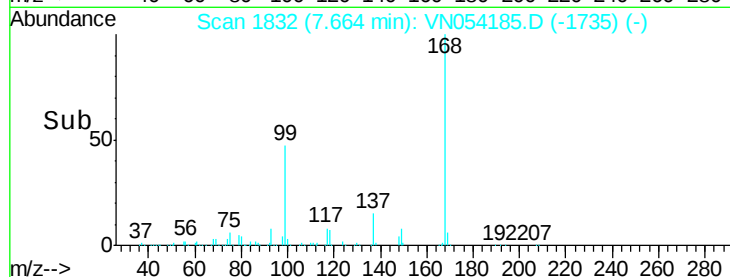
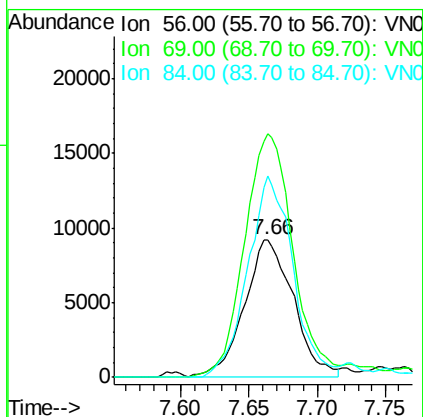
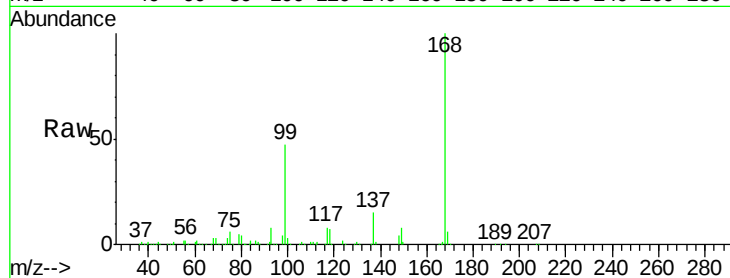




#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

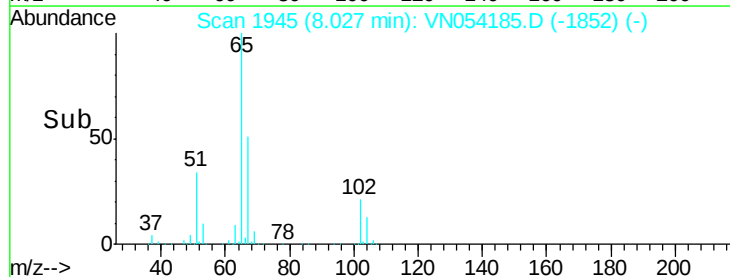
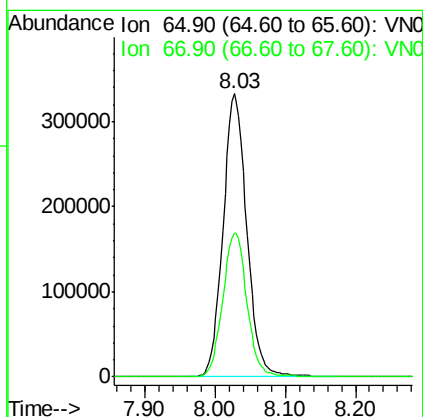
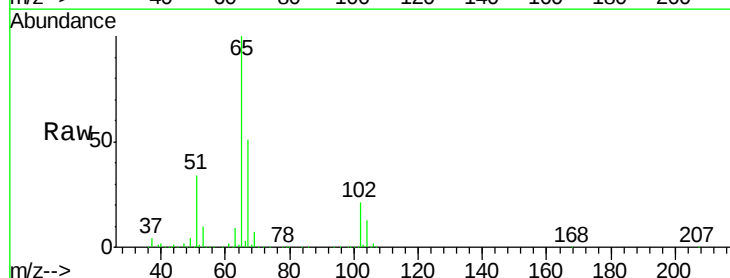
Instrument :
MSVOA_N
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H1308-CON

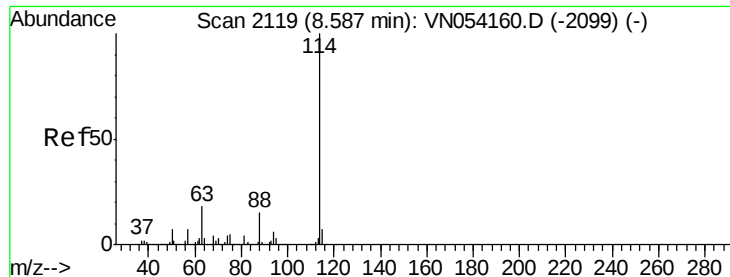
Tot Ion: 56 Resp: 23004
Ion Ratio Lower Upper
56 100
69 177.2 27.8 41.6#
84 146.4 74.6 111.8#



#33
1,2-Dichloroethane-d4
Concen: 52.731 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Tgt Ion: 65 Resp: 783992
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6

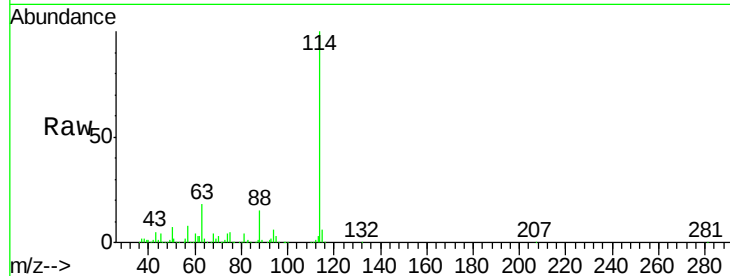




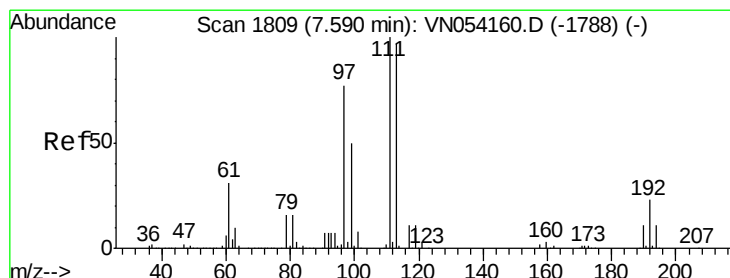
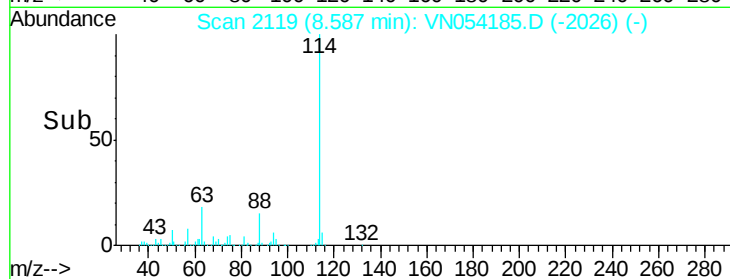
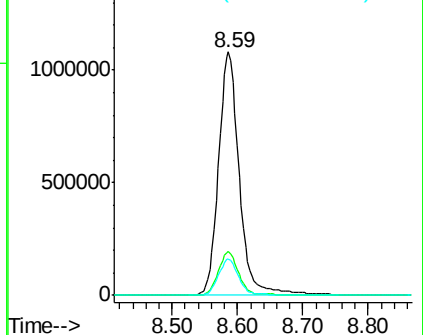
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Instrument :
MSVOA_N
ClientSampled :
H1308-CON

Tot Ion:114 Resp: 2393077
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.2
88 15.1 0.0 30.2

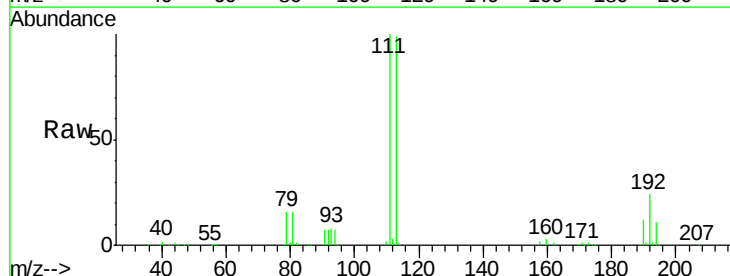


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

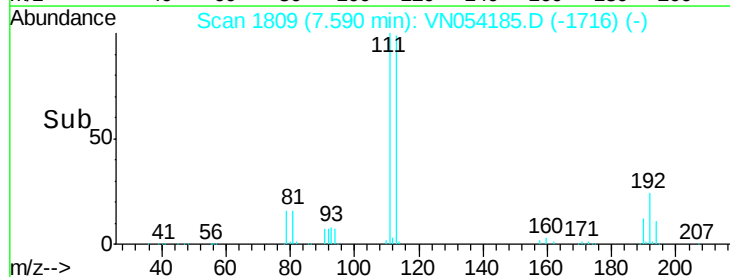
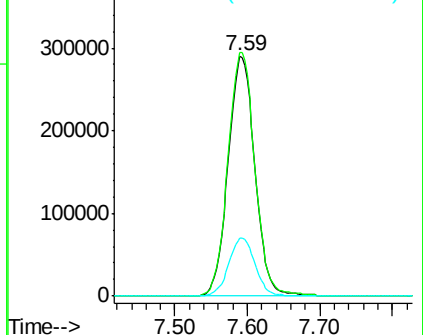


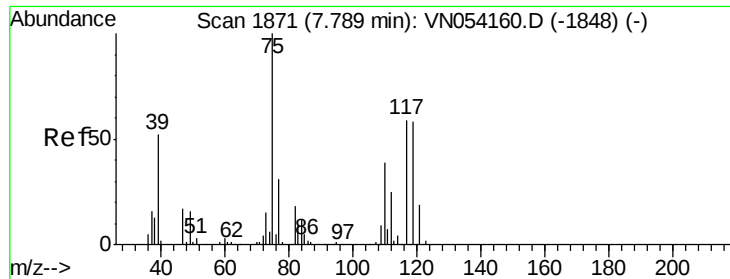
#35
Dibromofluoromethane
Concen: 48.327 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Tgt Ion:113 Resp: 745899
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 23.9 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

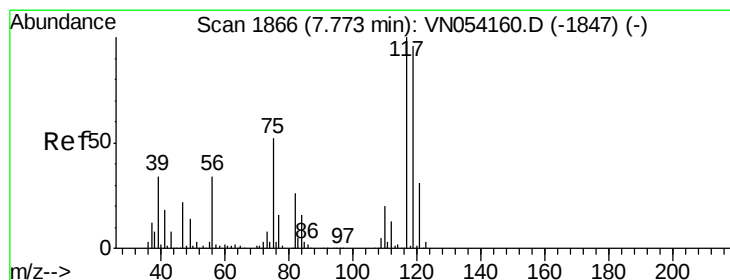
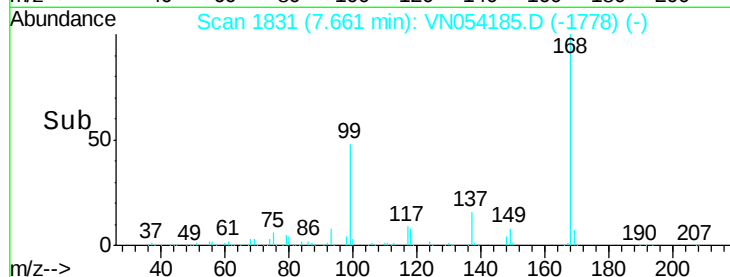
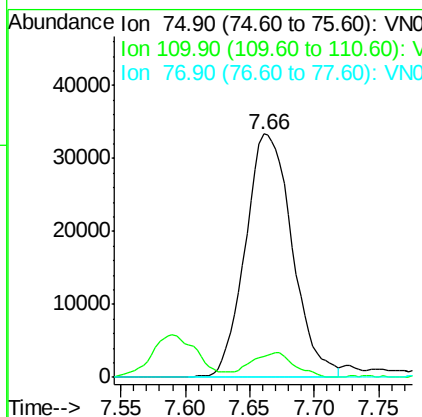
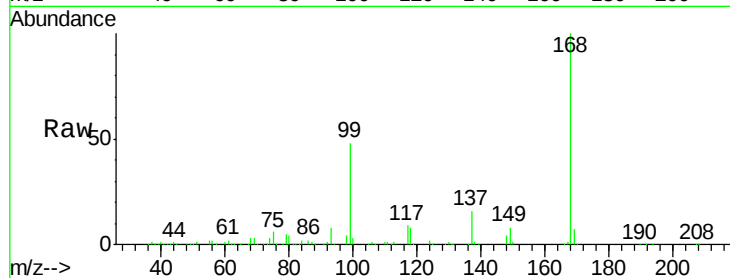




#36
 1,1-Dichloropropene
 Concen: 3.841 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

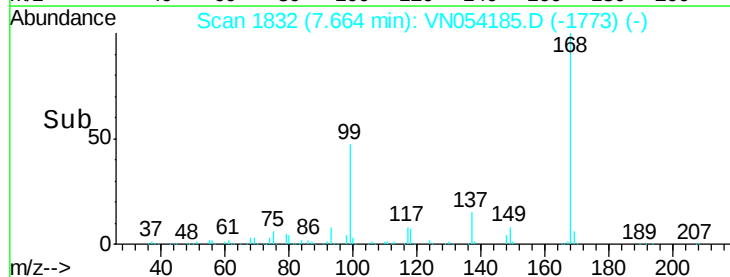
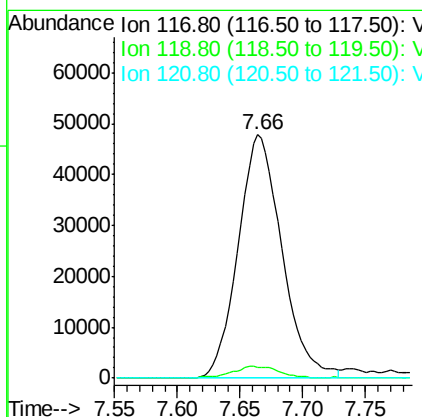
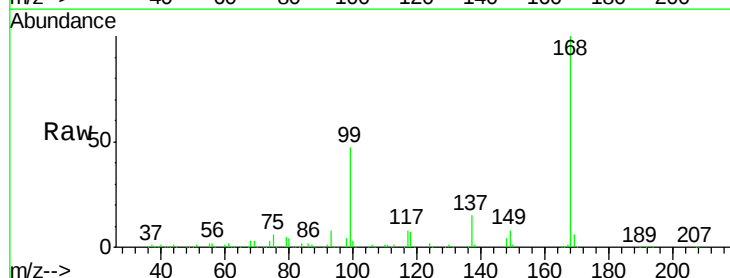
Instrument :
 MSVOA_N
 ClientSampleId :
 H1308-CON

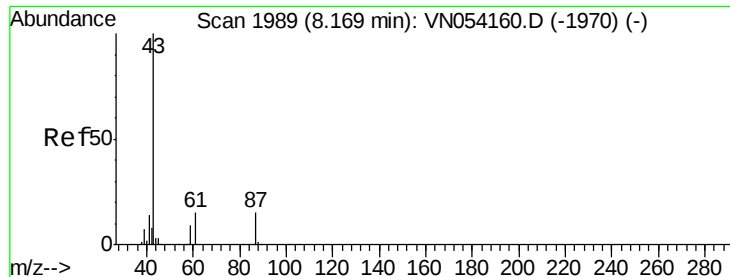
Tot Ion	75	Resp	84654
Ion Ratio	100	Lower	Upper
75	100		
110	9.4	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 5.018 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

Tgt Ion	117	Resp	115965
Ion Ratio	100	Lower	Upper
117	100		
119	4.4	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 2.172 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

H1308-CON

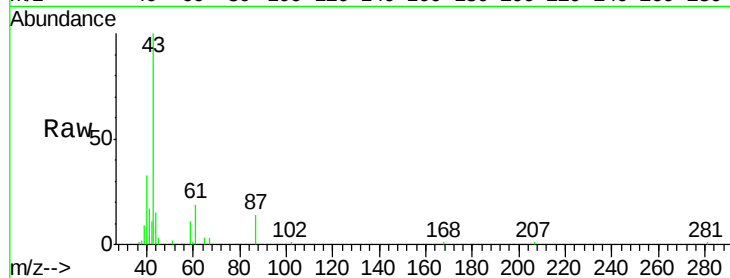
Tot Ion: 43 Resp: 48271

Ion Ratio Lower Upper

43 100

61 21.5 15.8 23.8

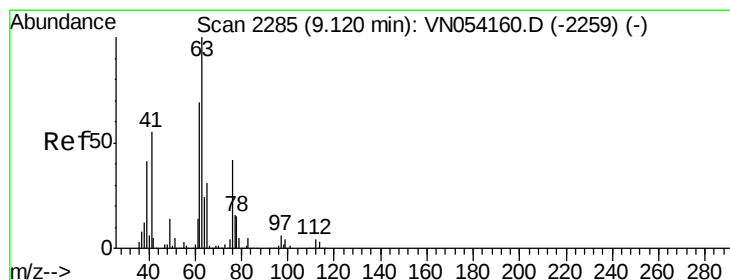
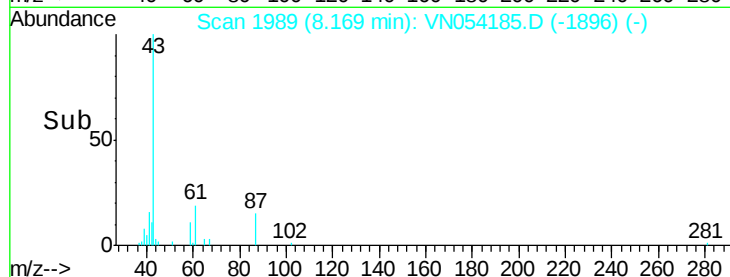
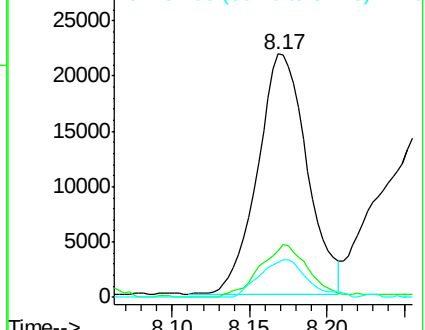
87 15.2 12.0 18.0



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



#45

1,2-Dichloropropane

Concen: 0.268 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN054185.D

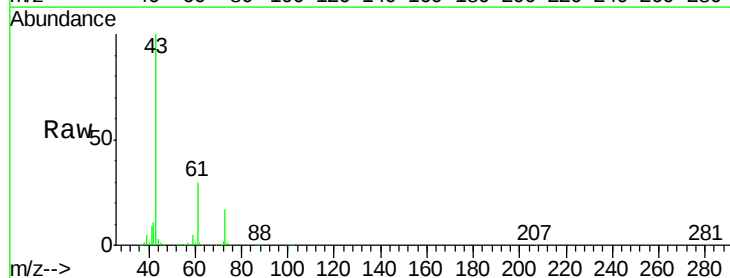
Acq: 13 Mar 2019 1:43

Tgt Ion: 63 Resp: 4194

Ion Ratio Lower Upper

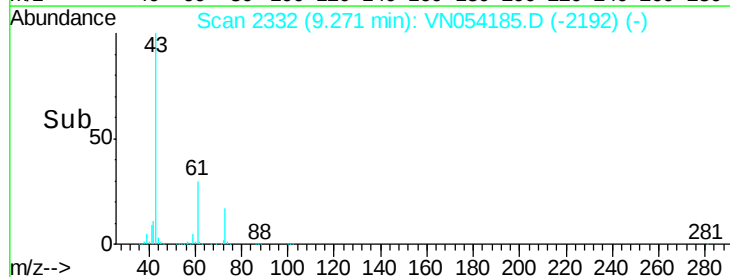
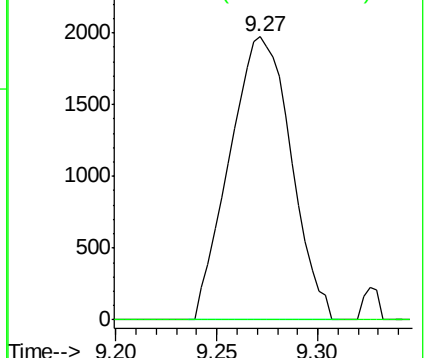
63 100

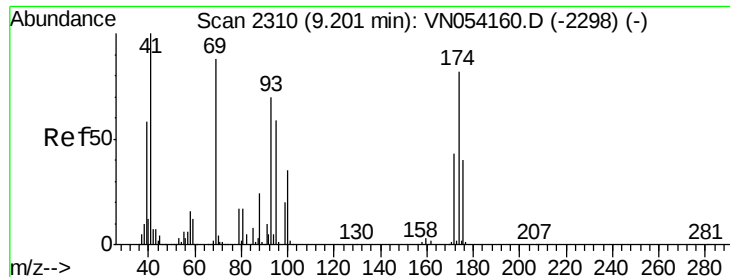
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

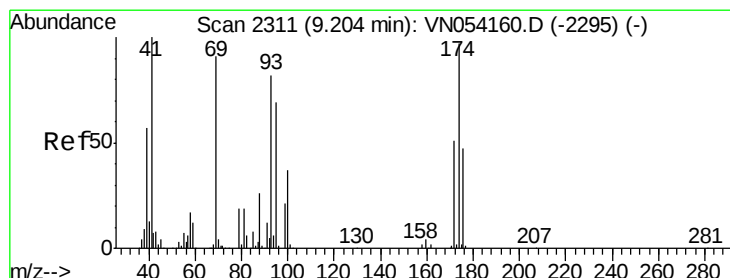
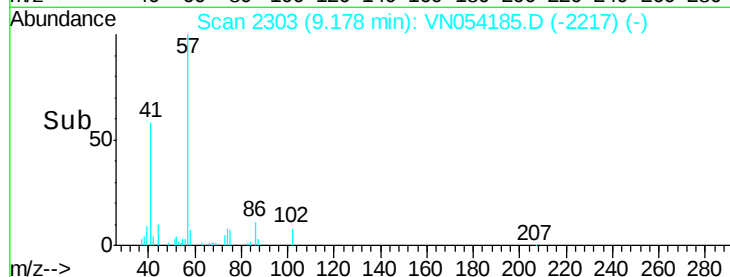
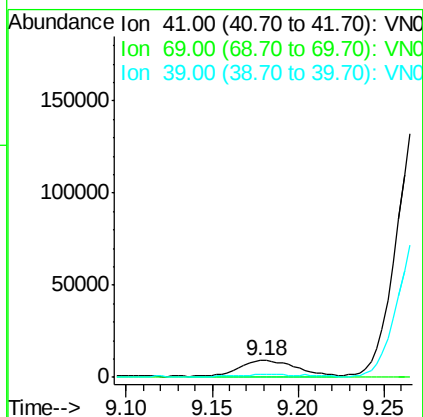
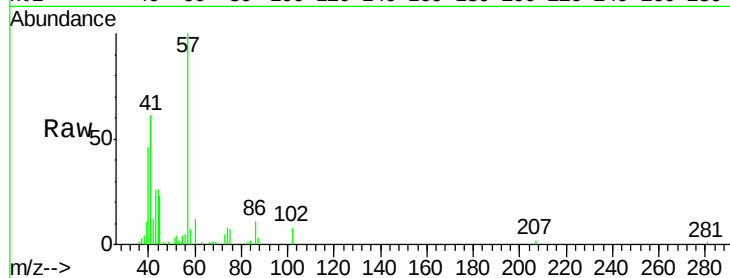




#48
Methvl methacrvlate
Concen: 1.745 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

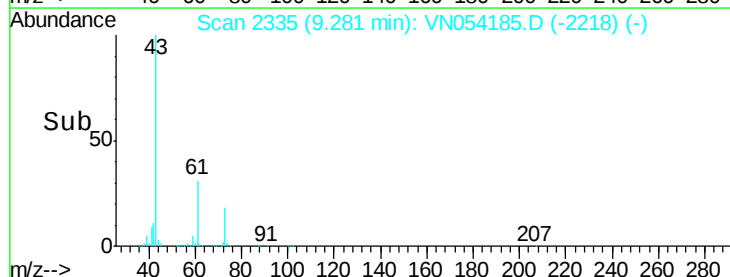
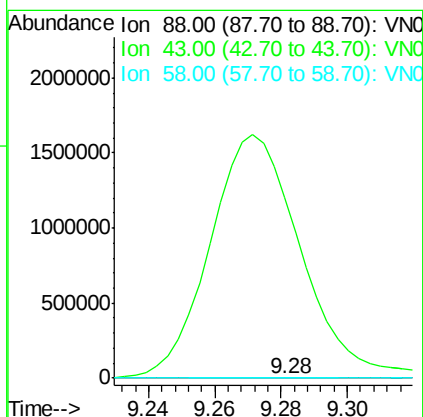
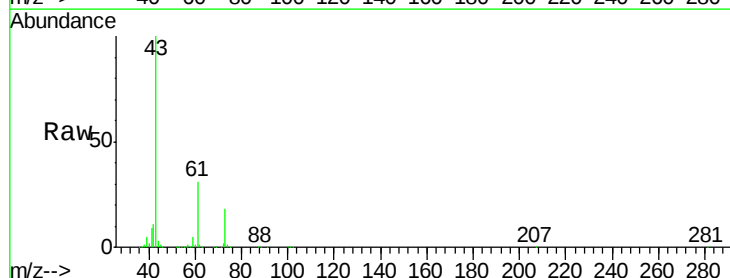
Instrument :
MSVOA_N
ClientSampleId :
H1308-CON

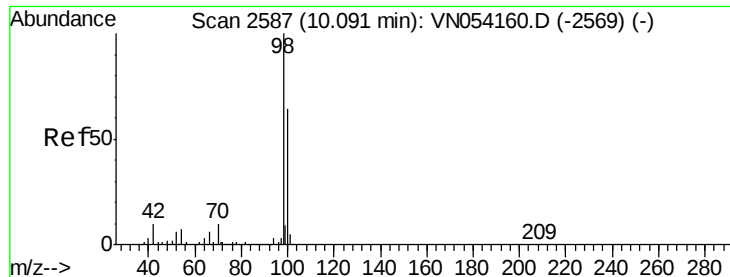
Tot Ion: 41 Resp: 19678
Ion Ratio Lower Upper
41 100
69 1.3 72.6 108.8#
39 0.0 47.5 71.3#



#49
1,4-Dioxane
Concen: 4.381 ug/l
RT: 9.28 min Scan# 2335
Delta R.T. 0.08 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Tgt Ion: 88 Resp: 699
Ion Ratio Lower Upper
88 100
43 461350.6 24.1 36.1#
58 1854.4 50.8 76.2#





#50

Toluene-d8

Concen: 52.281 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

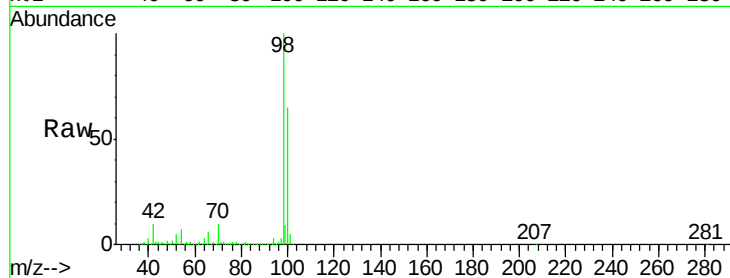
H1308-CON

Tot Ion: 98 Resp: 2980102

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054185.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN054185.D (-2494) (-)

10.09

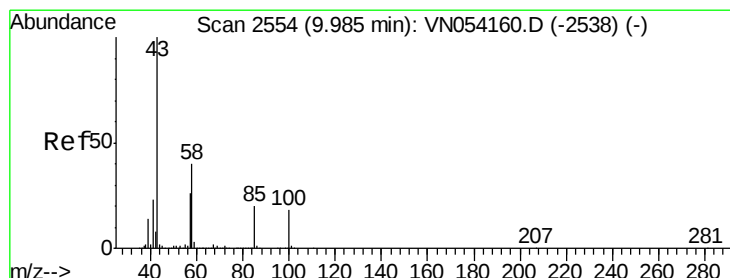
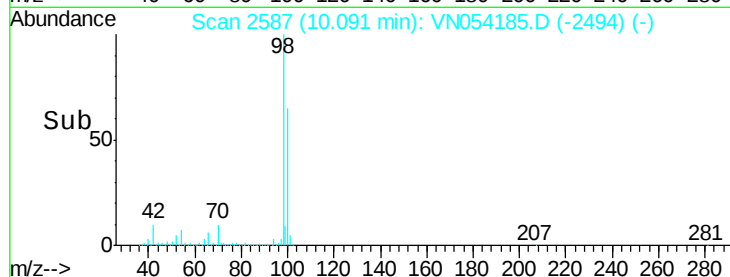
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.618 ug/l

RT: 10.03 min Scan# 2568

Delta R.T. 0.05 min

Lab File: VN054185.D

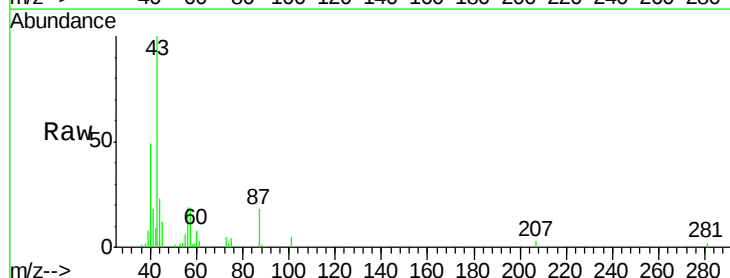
Acq: 13 Mar 2019 1:43

Tgt Ion: 43 Resp: 19028

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN054185.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN054185.D (-2461) (-)

10.03

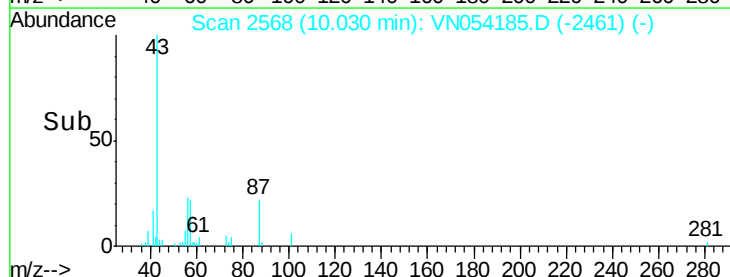
15000

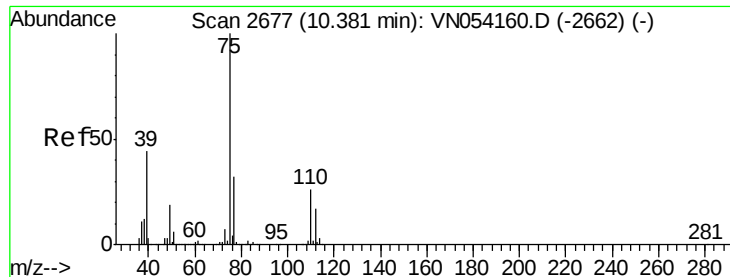
10000

5000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 2.017 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

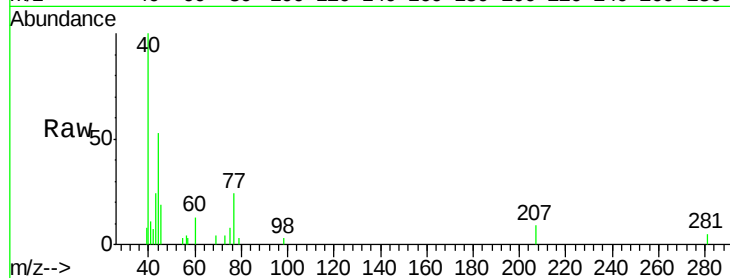
H1308-CON

Tot Ion: 75 Resp: 777

Ion Ratio Lower Upper

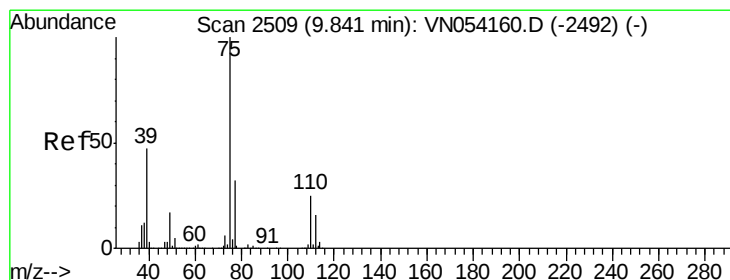
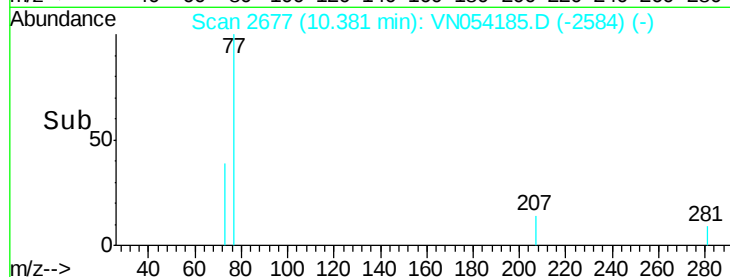
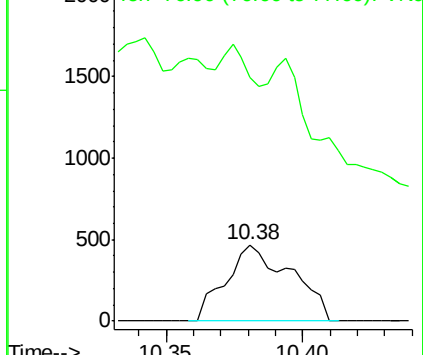
75 100

77 94.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.095 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

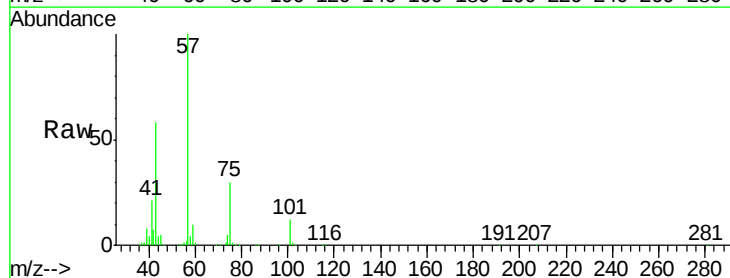
Tgt Ion: 75 Resp: 150644

Ion Ratio Lower Upper

75 100

77 0.6 25.4 38.0#

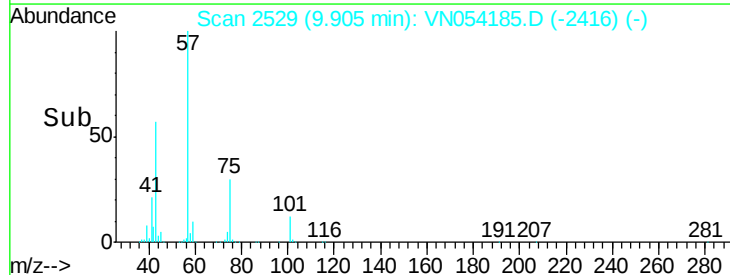
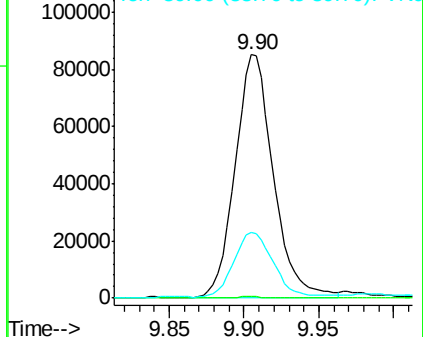
39 26.8 37.2 55.8#

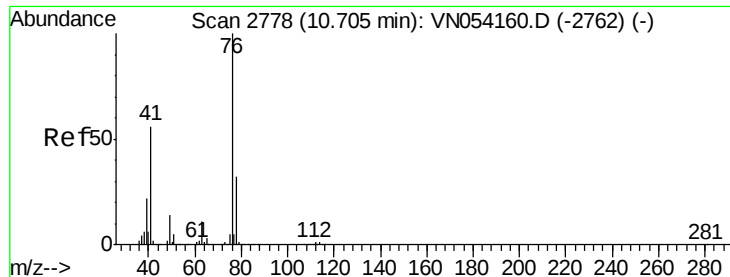


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

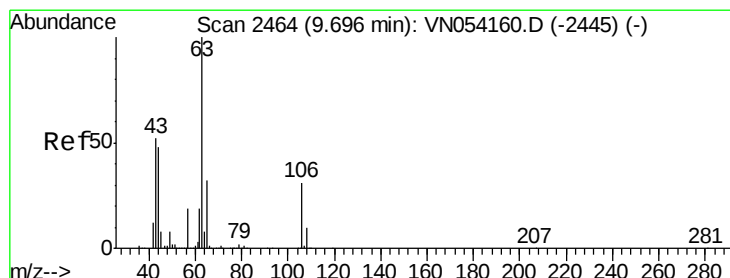
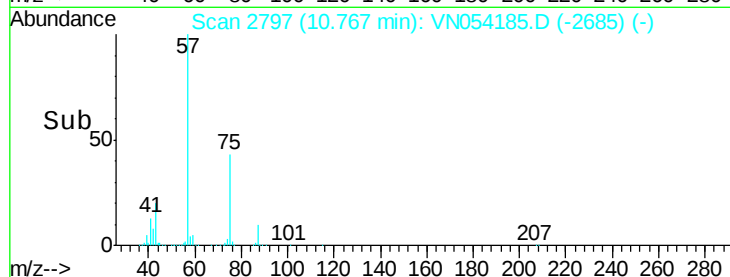
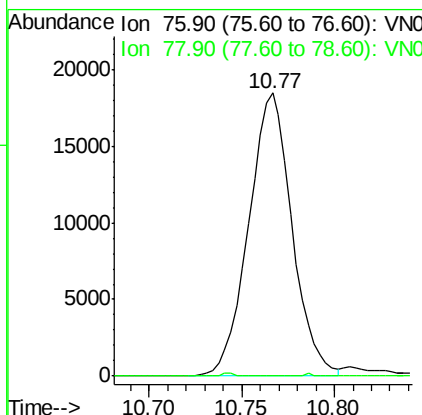
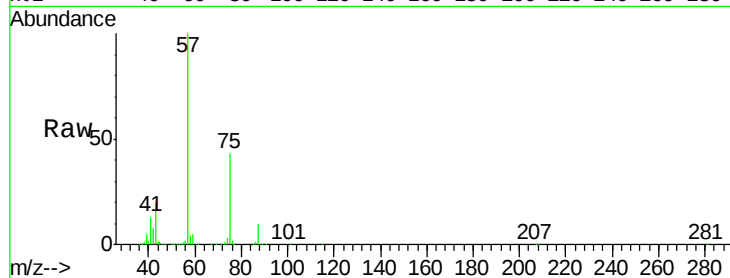




#57
 1,3-Dichloropropane
 Concen: 1.255 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

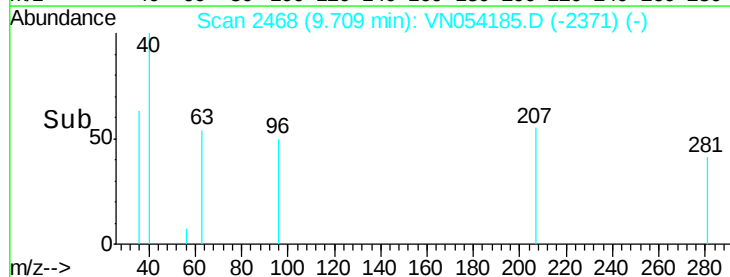
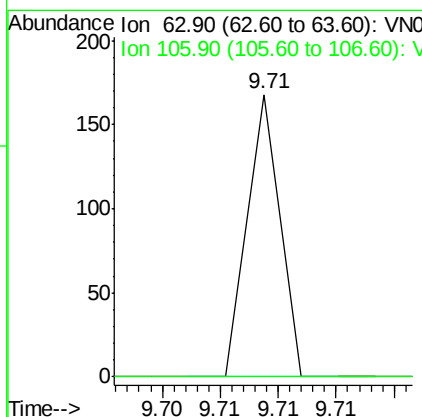
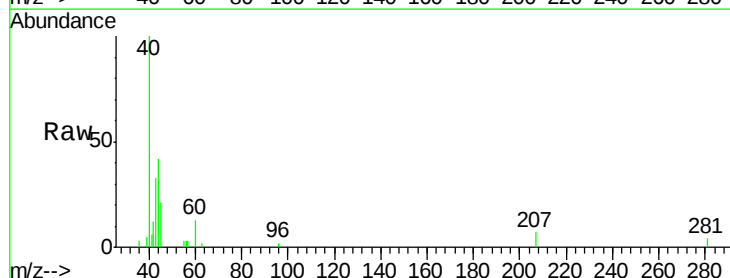
Instrument :
 MSVOA_N
 ClientSampled :
 H1308-CON

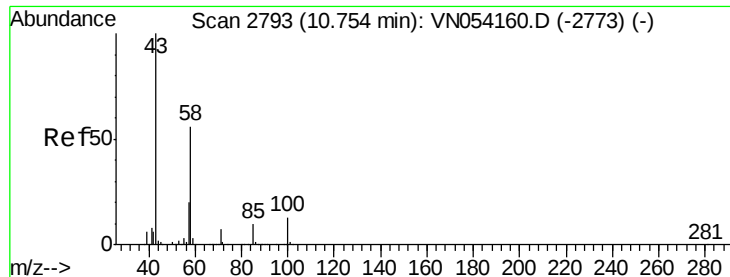
Tot Ion: 76 Resp: 29959
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.7 38.5#



#58
 2-Chloroethyl Vinyl ether
 Concen: 16.832 ug/l
 RT: 9.71 min Scan# 2468
 Delta R.T. 0.01 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

Tgt Ion: 63 Resp: 32
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.4 36.6#

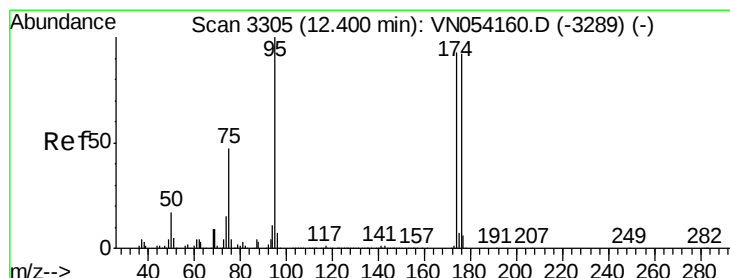
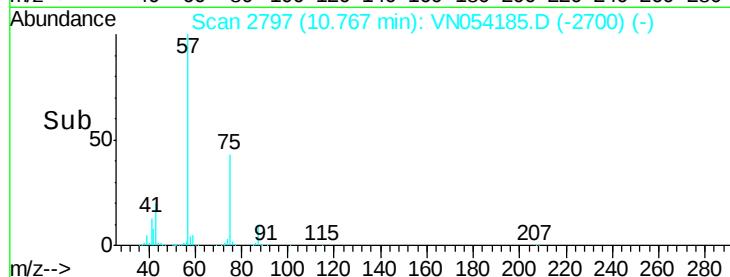
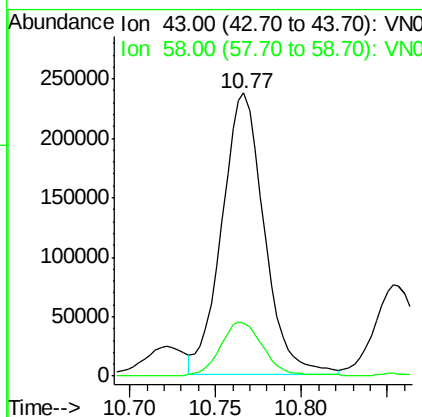
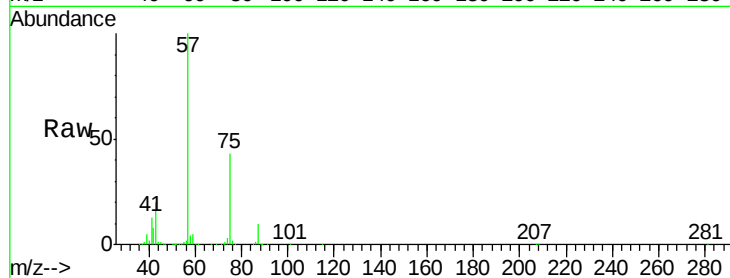




#59
2-Hexanone
Concen: 51.966 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

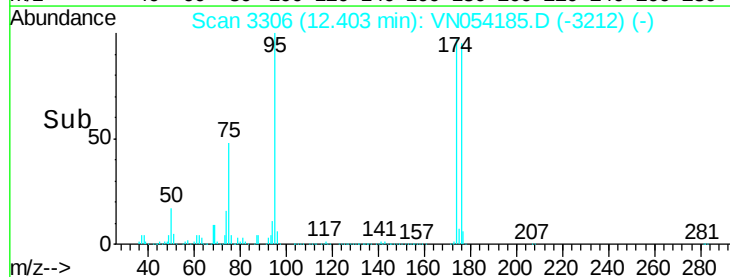
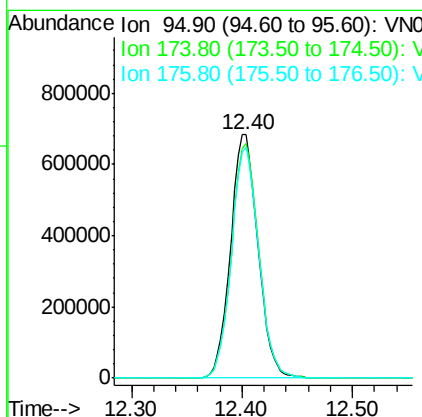
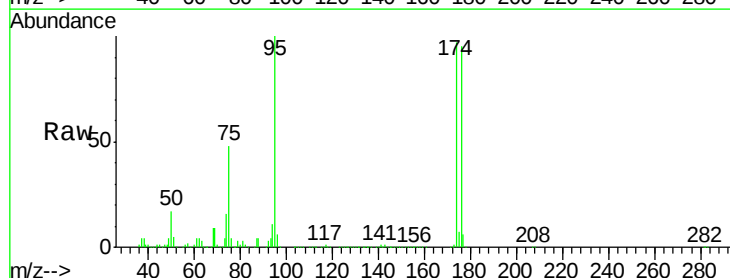
Instrument :
MSVOA_N
ClientSampled :
H1308-CON

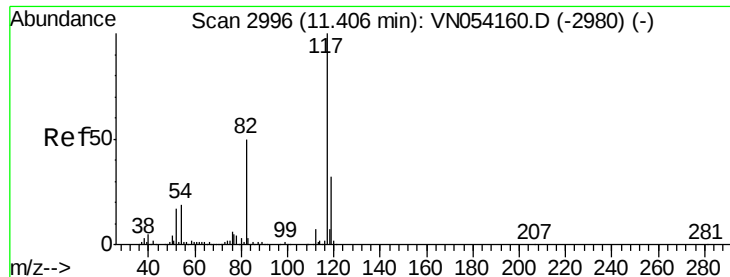
Tot Ion: 43 Resp: 406731
Ion Ratio Lower Upper
43 100
58 19.8 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 59.100 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Tgt Ion: 95 Resp: 1178745
Ion Ratio Lower Upper
95 100
174 96.2 0.0 191.0
176 94.3 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

H1308-CON

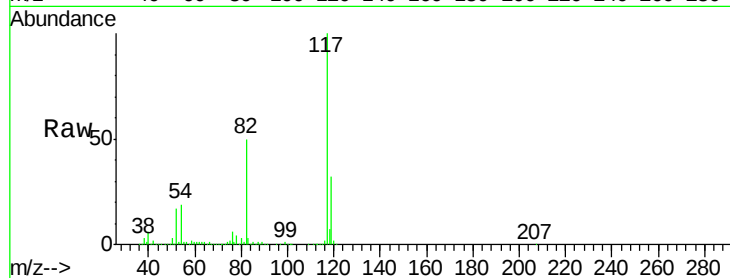
Tot Ion:117 Resp: 2532397

Ion Ratio Lower Upper

117 100

82 50.3 40.0 60.0

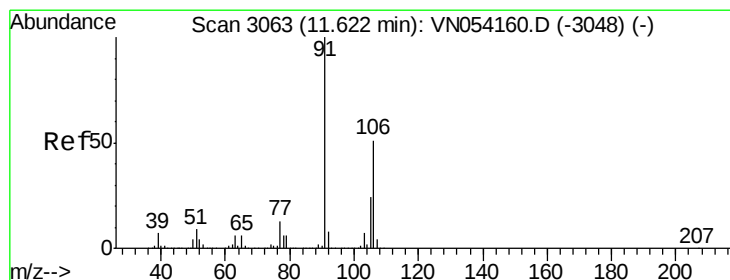
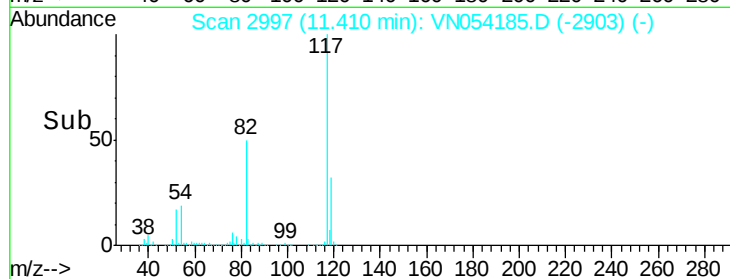
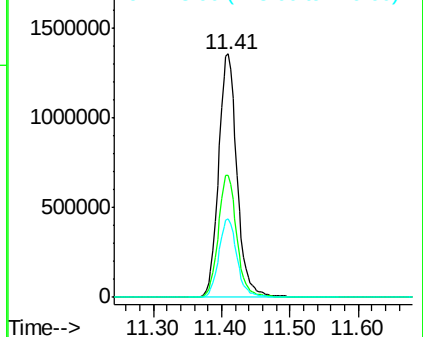
119 32.1 25.8 38.6



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: 0.355 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.01 min

Lab File: VN054185.D

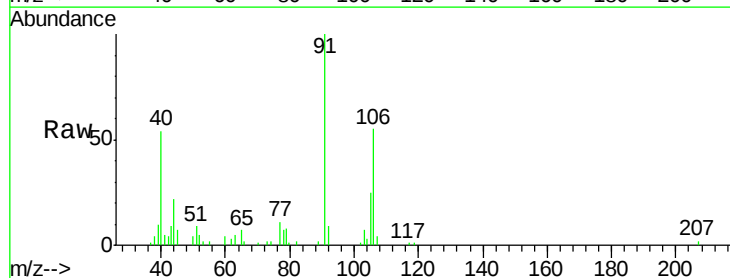
Acq: 13 Mar 2019 1:43

Tgt Ion:106 Resp: 12805

Ion Ratio Lower Upper

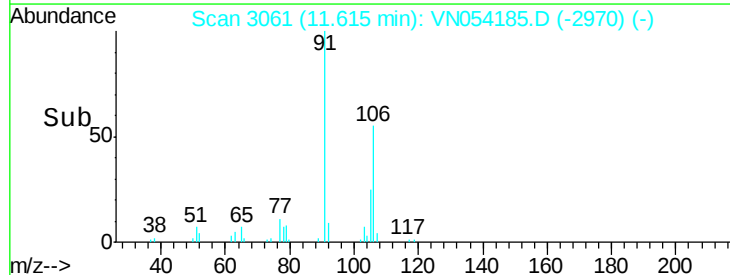
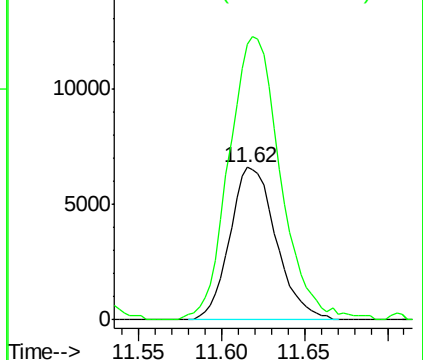
106 100

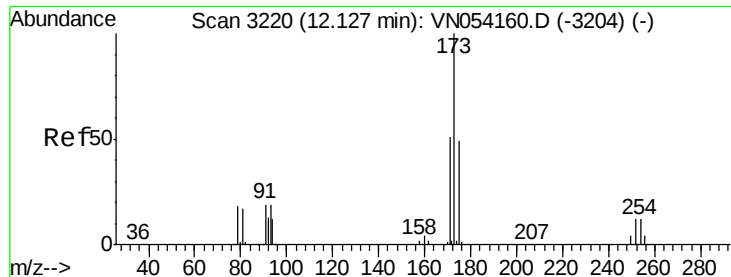
91 206.8 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

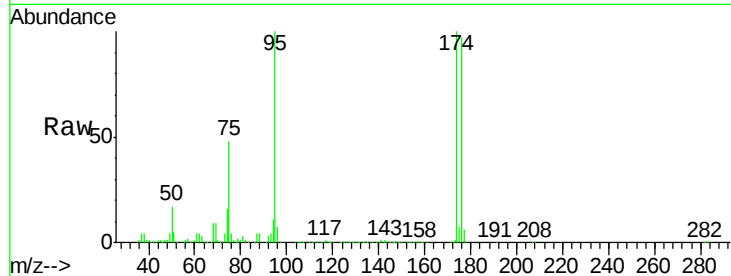




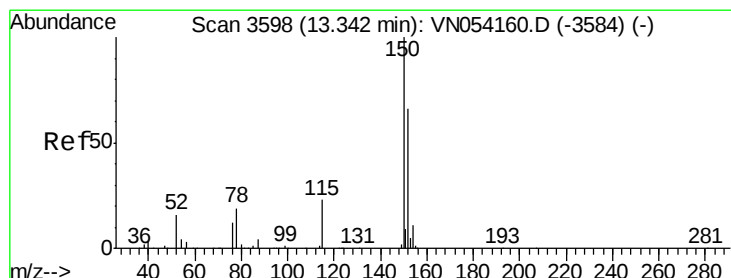
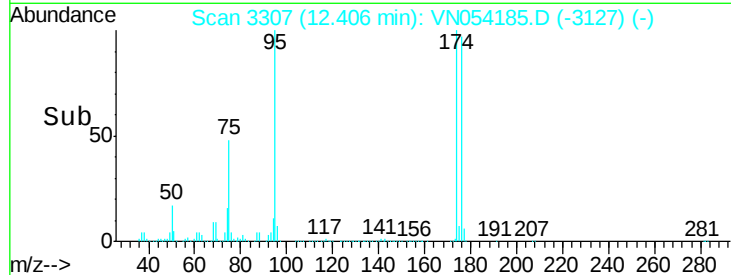
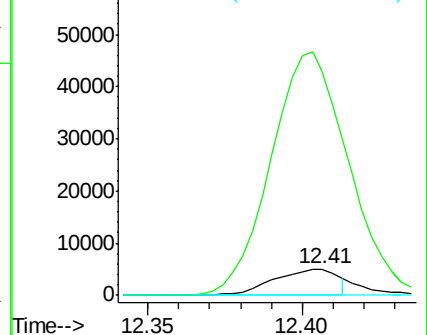
#71
Bromoform
Concen: 2.798 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Instrument :
MSVOA_N
ClientSampleId :
H1308-CON

Tot Ion:173 Resp: 7222
Ion Ratio Lower Upper
173 100
175 942.0 24.4 73.2#
254 0.0 0.1 0.1#

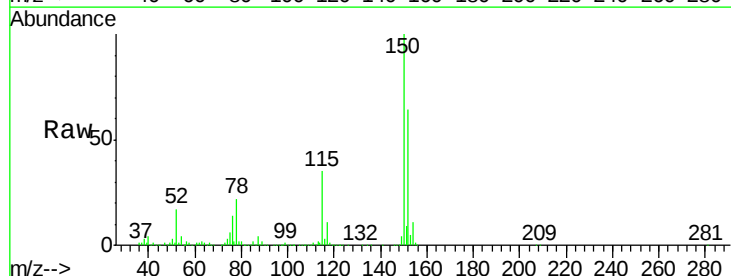


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

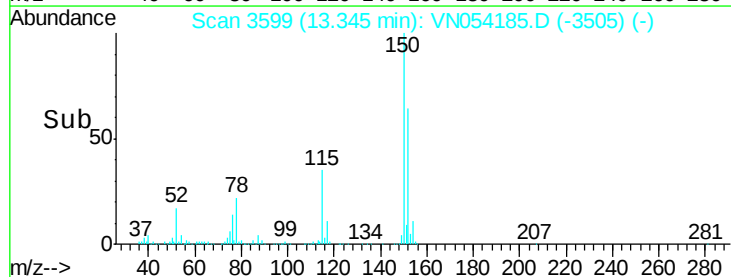
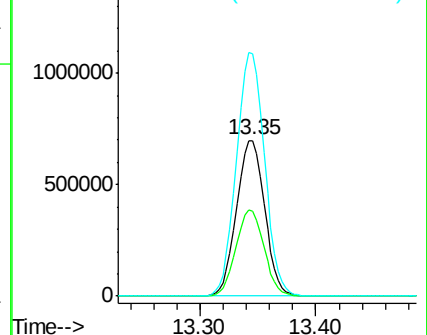


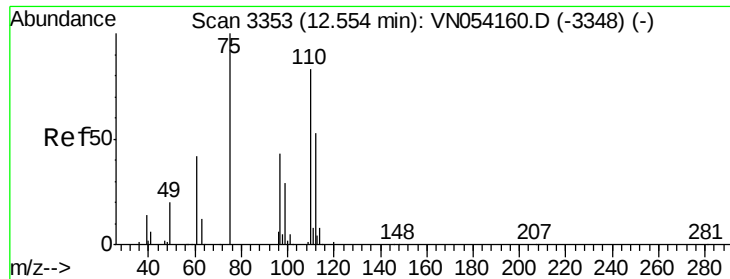
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054185.D
Acq: 13 Mar 2019 1:43

Tgt Ion:152 Resp: 1172083
Ion Ratio Lower Upper
152 100
115 55.1 27.2 81.6
150 156.1 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





#76

1,2,3-Trichloropropane

Concen: 32.809 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

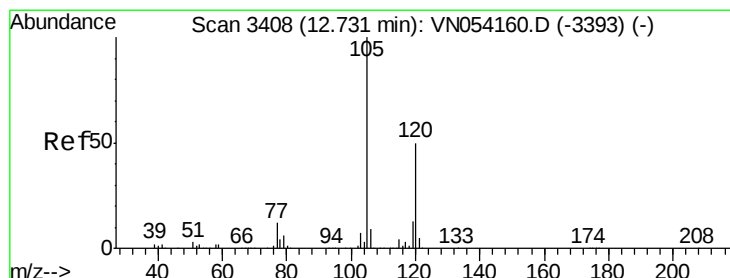
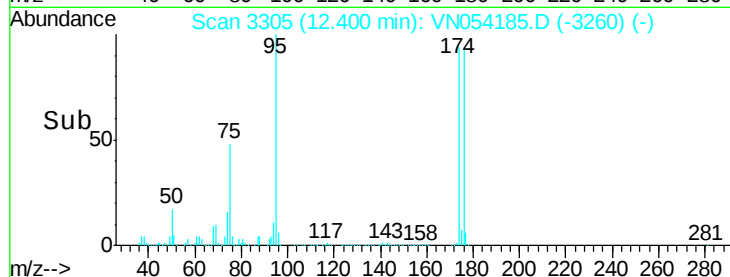
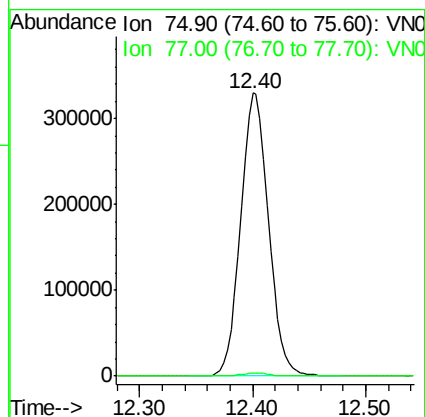
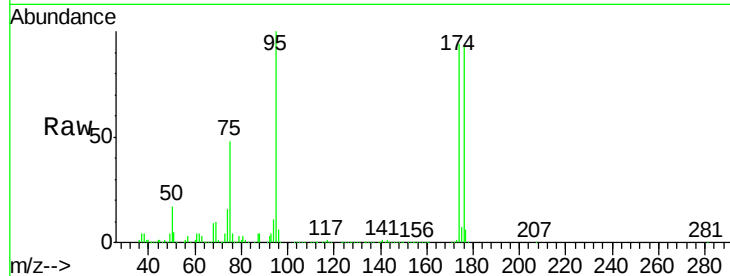
H1308-CON

Tot Ion: 75 Resp: 565491

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.402 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054185.D

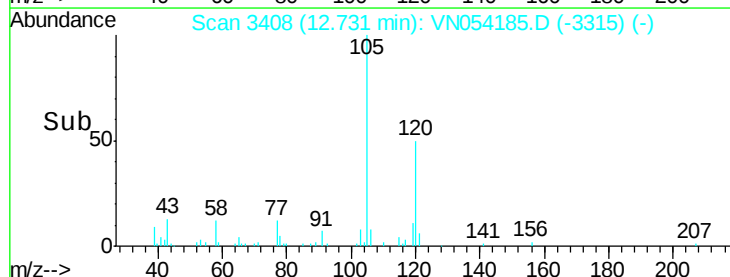
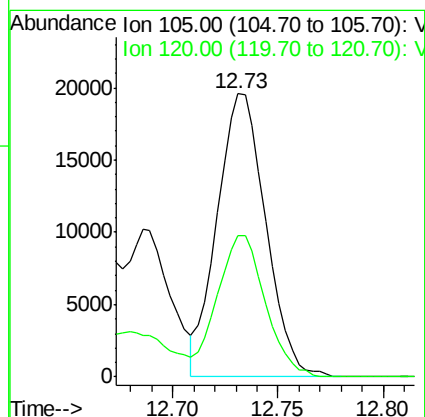
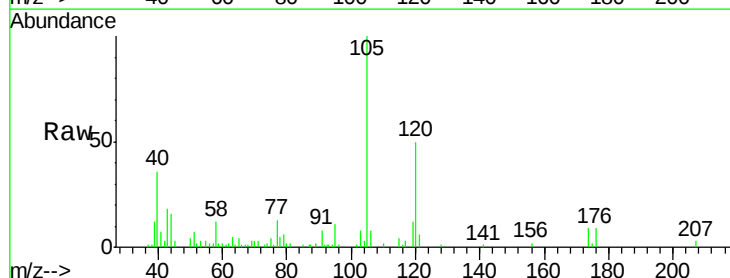
Acq: 13 Mar 2019 1:43

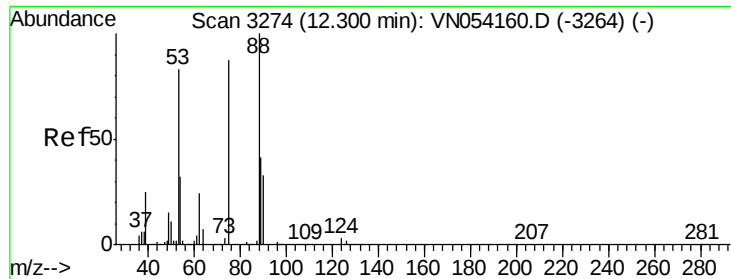
Tgt Ion: 105 Resp: 31334

Ion Ratio Lower Upper

105 100

120 49.4 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 112.155 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054185.D

Acq: 13 Mar 2019 1:43

Instrument :

MSVOA_N

ClientSampleId :

H1308-CON

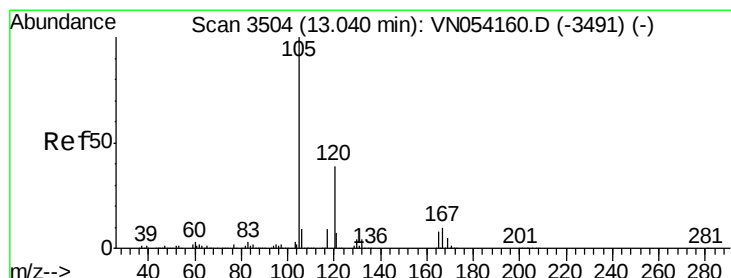
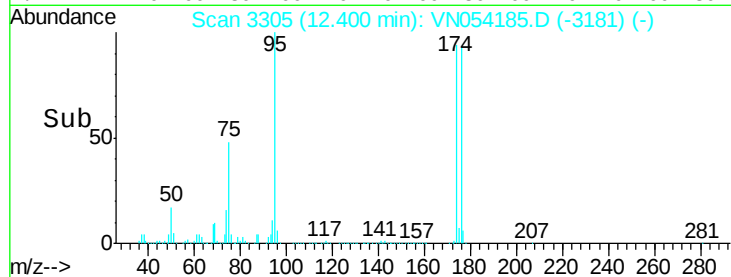
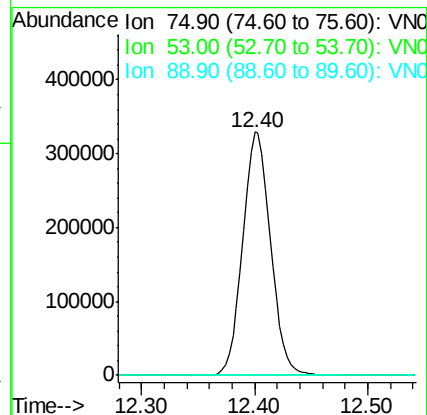
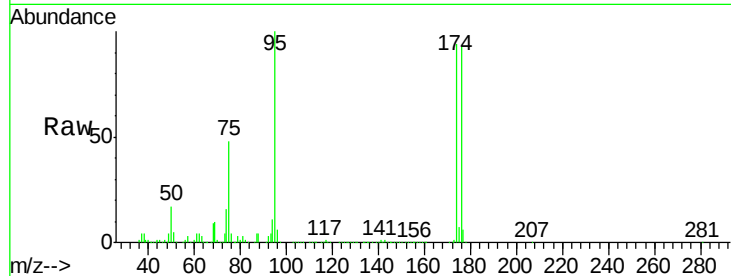
Tot Ion: 75 Resp: 565491

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

89 0.0 39.2 58.8#



#84

1,2,4-Trimethylbenzene

Concen: 1.013 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054185.D

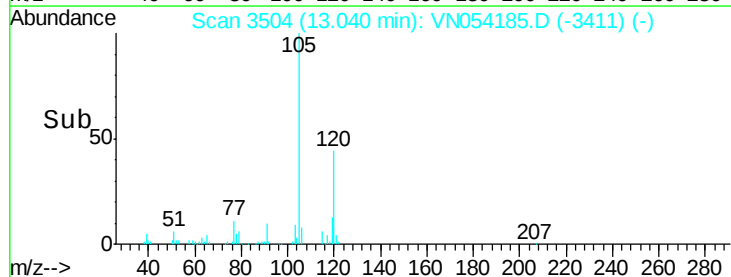
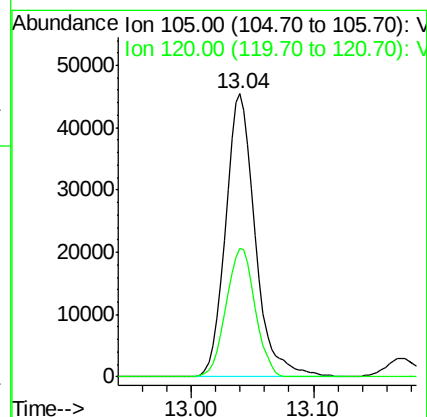
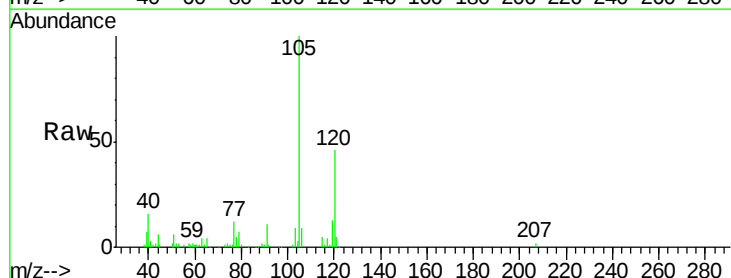
Acq: 13 Mar 2019 1:43

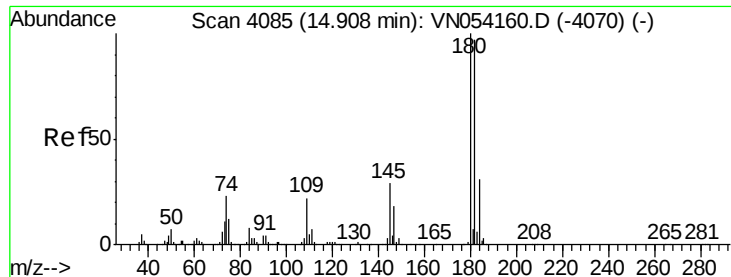
Tgt Ion: 105 Resp: 77553

Ion Ratio Lower Upper

105 100

120 44.4 23.4 70.3

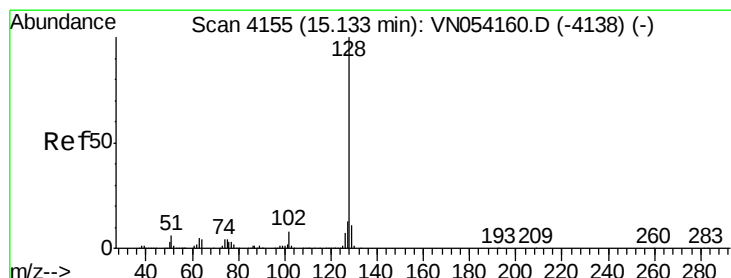
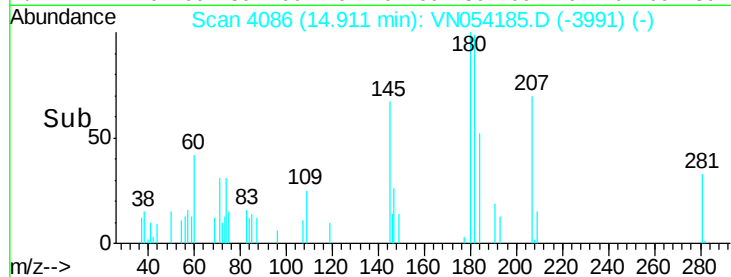
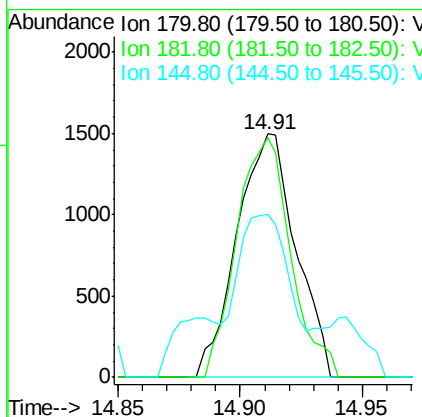
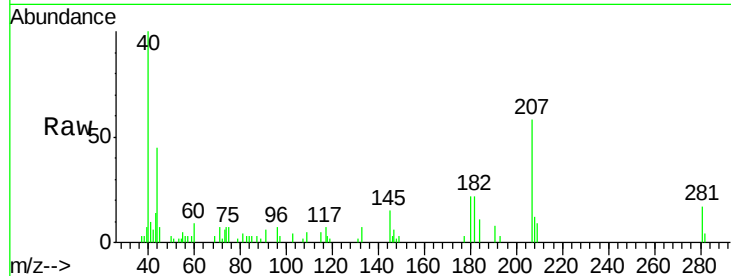




#93
 1,2,4-Trichlorobenzene
 Concen: 2.613 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

Instrument :
 MSVOA_N
 ClientSampleId :
 H1308-CON

Tot Ion:180 Resp: 2505
 Ion Ratio Lower Upper
 180 100
 182 90.5 48.0 144.2
 145 39.4 14.2 42.8



#95
 Naphthalene
 Concen: 4.696 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054185.D
 Acq: 13 Mar 2019 1:43

Tgt Ion:128 Resp: 67767
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.1 15.1
 129 11.1 8.7 13.1

