

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031519\
 Data File : VN054326.D
 Acq On : 15 Mar 2019 22:50
 Operator : JC/SP
 Sample : K1930-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Mar 16 03:26:28 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

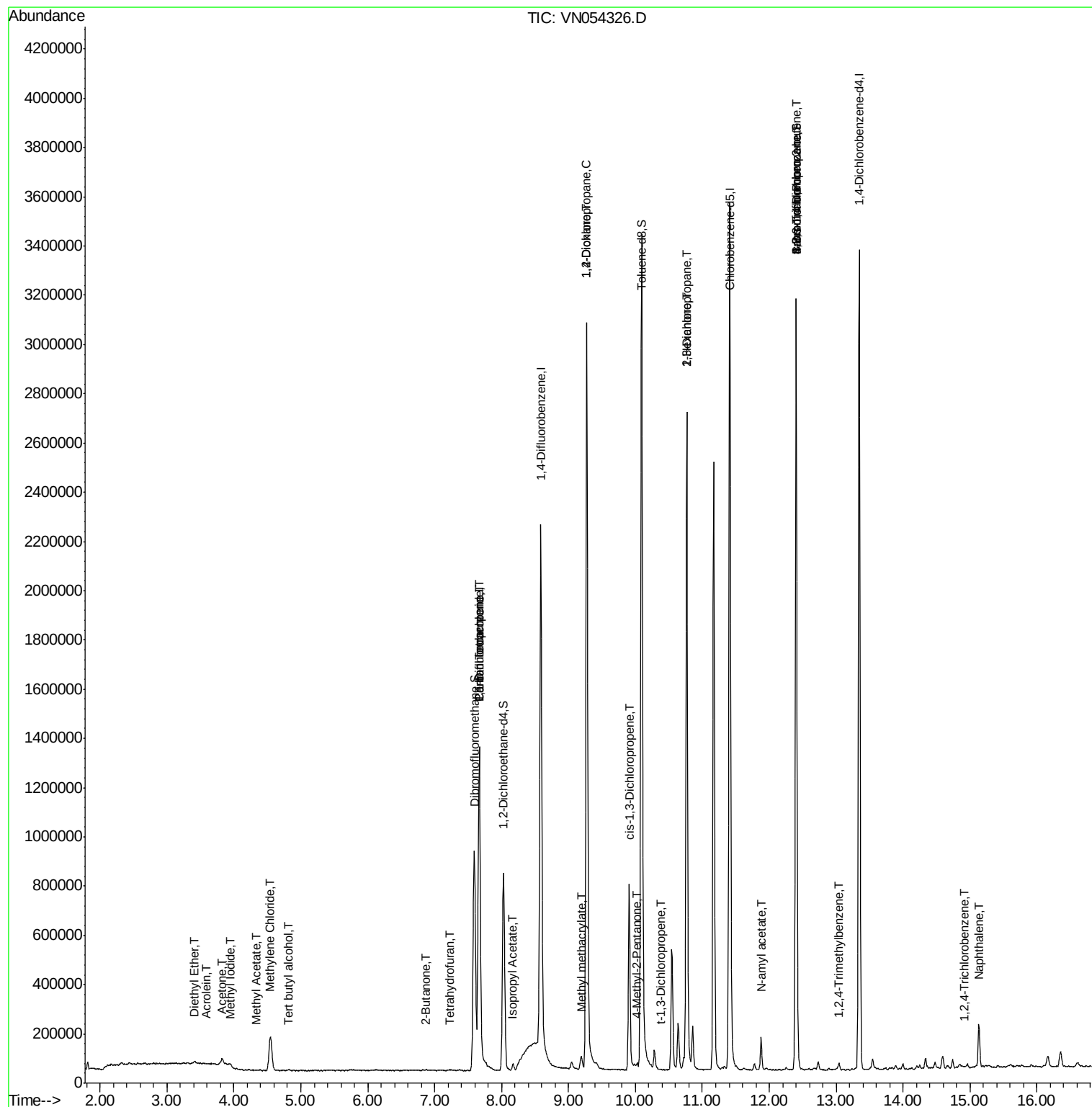
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1276849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2194698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2349582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	996465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	703517	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	7.59	113	681849	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.09	98	2734304	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	1051313	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.40	74	2744	0.337	ug/l	89
10) Methyl Iodide	3.95	142	361	1.515	ug/l #	45
11) Tert butyl alcohol	4.81	59	2066	2.222	ug/l	98
13) Acrolein	3.60	56	645	0.732	ug/l	90
16) Acetone	3.82	43	32364	8.336	ug/l	99
18) Methyl Acetate	4.34	43	5797	0.738	ug/l #	65
20) Methylene Chloride	4.54	84	111375	8.736	ug/l	96
25) 2-Butanone	6.87	43	5595	1.228	ug/l #	87
29) Tetrahydrofuran	7.22	42	1366	0.466	ug/l #	74
31) Cyclohexane	7.67	56	18907	Below Cal	#	7
36) 1,1-Dichloropropene	7.67	75	74299	3.676	ug/l #	49
38) Carbon Tetrachloride	7.67	117	105309	4.969	ug/l #	17
43) Isopropyl Acetate	8.17	43	33033	1.621	ug/l	98
45) 1,2-Dichloropropane	9.27	63	3970	0.276	ug/l #	43
48) Methyl methacrylate	9.19	41	17213	1.664	ug/l #	11
49) 1,4-Dioxane	9.27	88	390	2.665	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	17185	1.593	ug/l #	36
53) t-1,3-Dichloropropene	10.37	75	108	1.991	ug/l #	42
54) cis-1,3-Dichloropropene	9.91	75	150568	6.642	ug/l #	59
57) 1,3-Dichloropropane	10.77	76	30548	1.395	ug/l #	43
59) 2-Hexanone	10.77	43	384950	53.629	ug/l #	50
71) Bromoform	12.40	173	6438	2.780	ug/l #	1
74) N-amyl acetate	11.88	43	38677	2.186	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	495941	33.845	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	495941	115.696	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	16588	0.255	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	611	2.544	ug/l #	41
95) Naphthalene	15.13	128	160279	6.883	ug/l	98

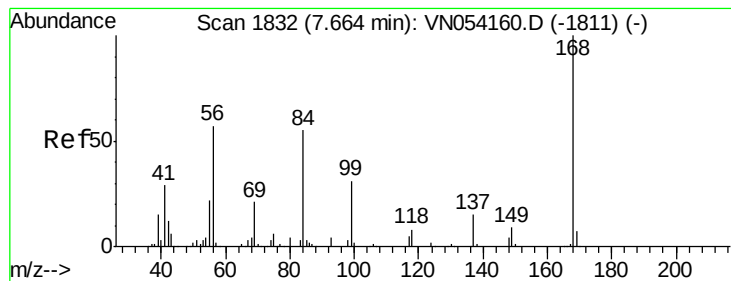
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 13 03:33:31 2019
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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: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampleId :

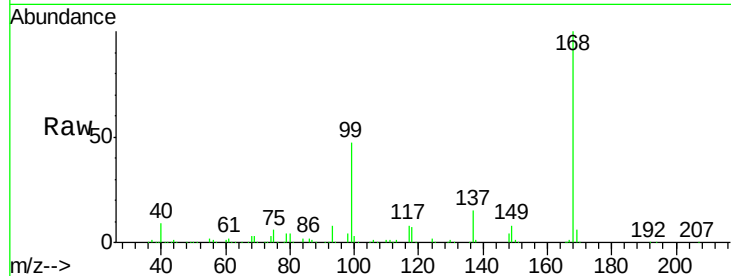
TP-5

Tot Ion:168 Resp: 1276849

Ion Ratio Lower Upper

168 100

99 47.1 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

600000

500000

400000

300000

200000

100000

0

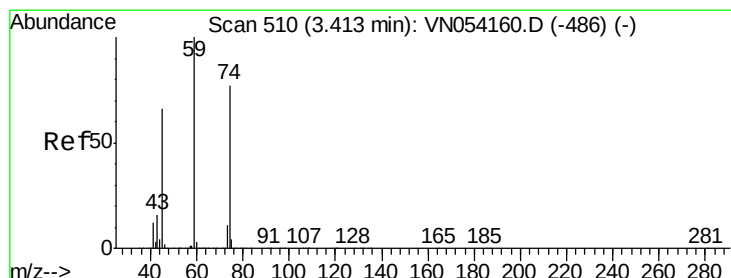
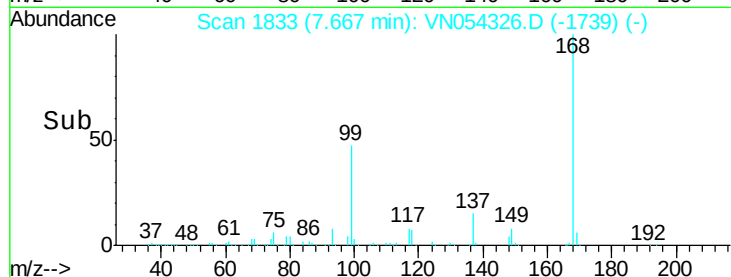
7.67

7.60

7.70

7.80

Time-->



#8

Diethyl Ether

Concen: 0.337 ug/l

RT: 3.40 min Scan# 507

Delta R.T. -0.01 min

Lab File: VN054326.D

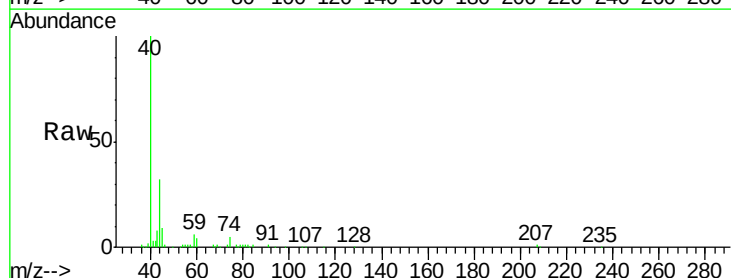
Acq: 15 Mar 2019 22:50

Tgt Ion: 74 Resp: 2744

Ion Ratio Lower Upper

74 100

45 76.5 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

4000

3000

2000

1000

0

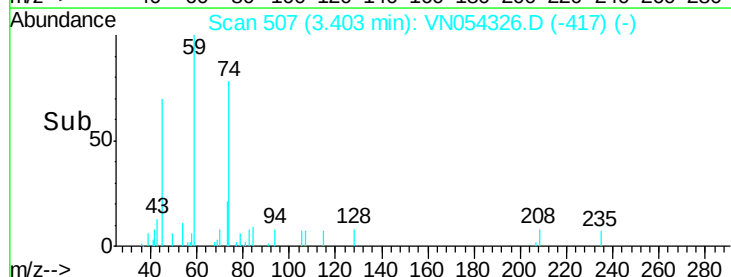
3.40

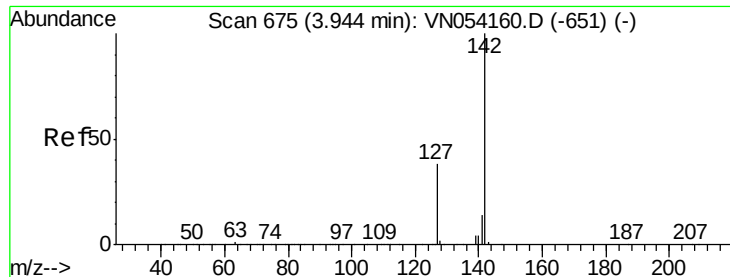
3.36

3.38

3.42

Time-->

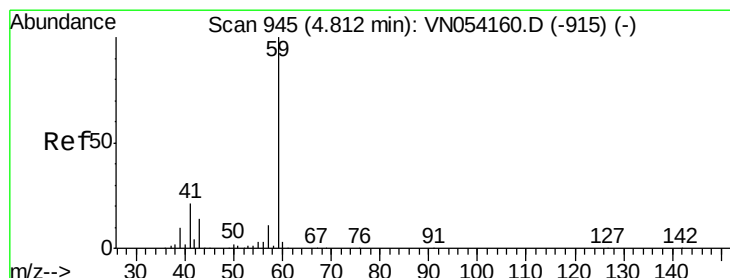
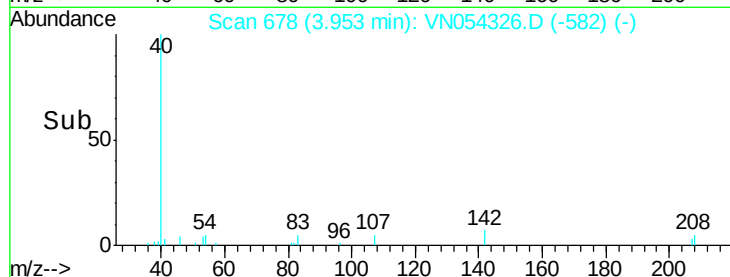
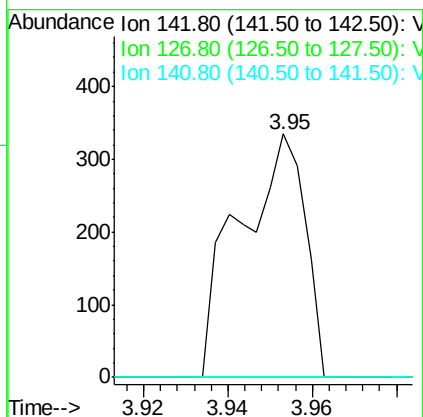
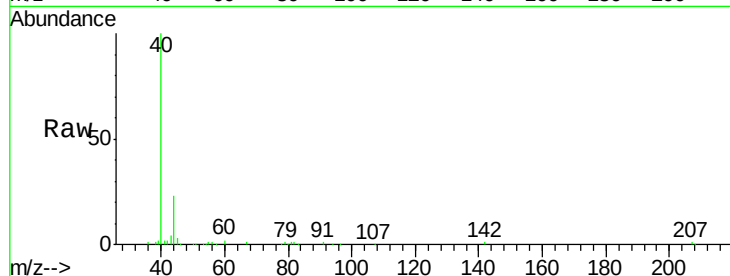




#10
Methvl Iodide
Concen: 1.515 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.01 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

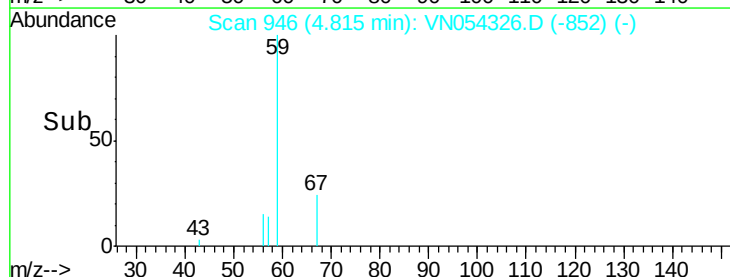
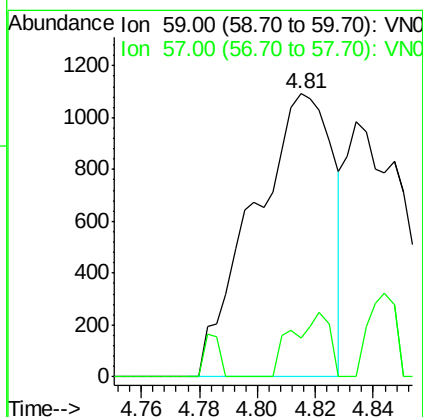
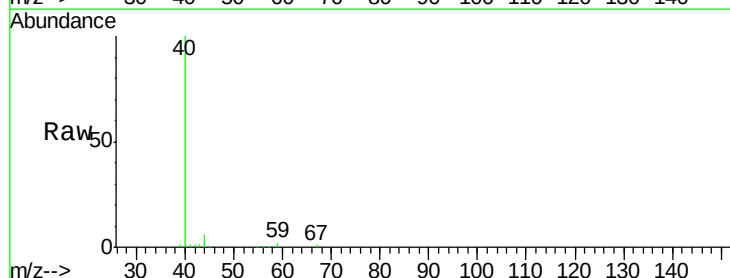
Instrument :
MSVOA_N
ClientSampled :
TP-5

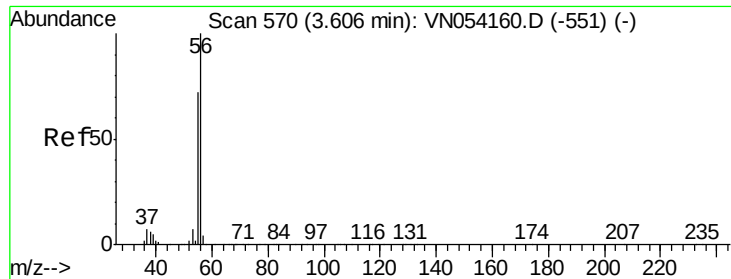
Tot Ion:142 Resp: 361
Ion Ratio Lower Upper
142 100
127 0.0 30.3 45.5#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 2.222 ug/l
RT: 4.81 min Scan# 946
Delta R.T. 0.00 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

Tgt Ion: 59 Resp: 2066
Ion Ratio Lower Upper
59 100
57 10.6 9.0 13.6

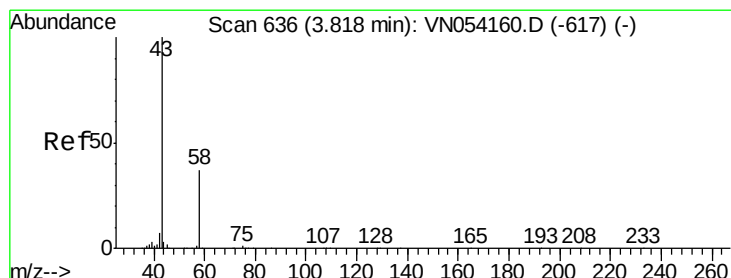
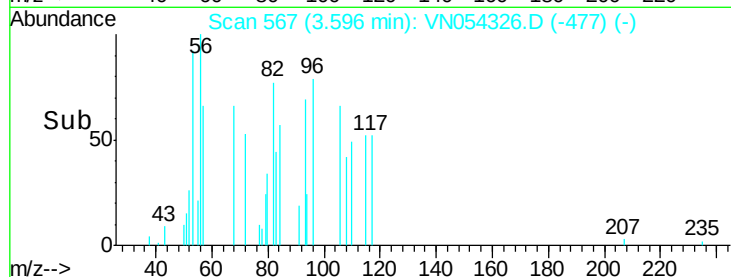
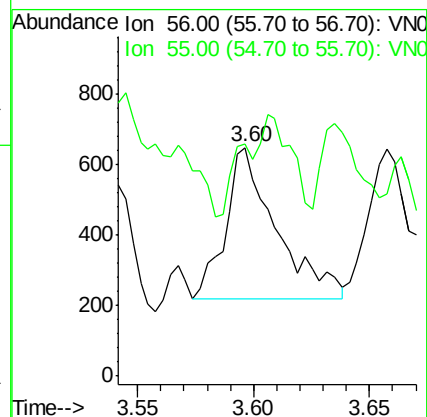
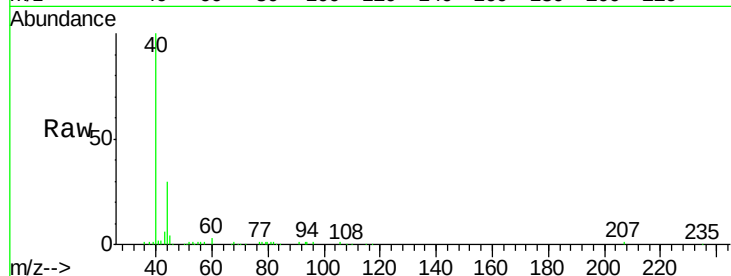




#13
Acrolein
Concen: 0.732 ug/l
RT: 3.60 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

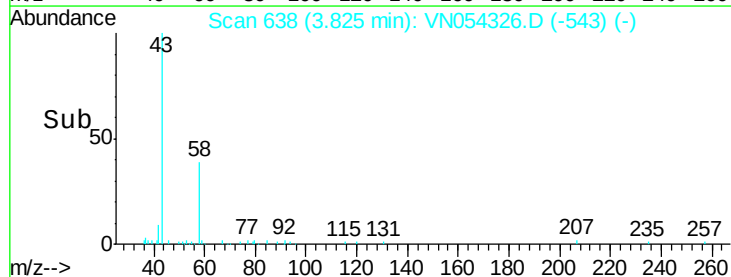
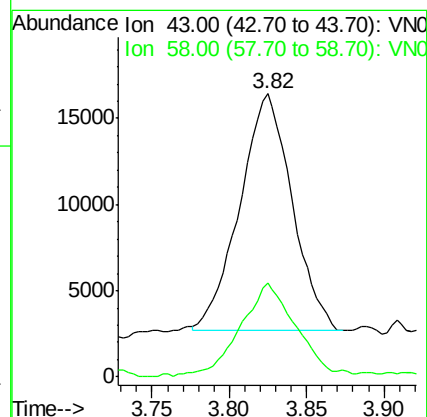
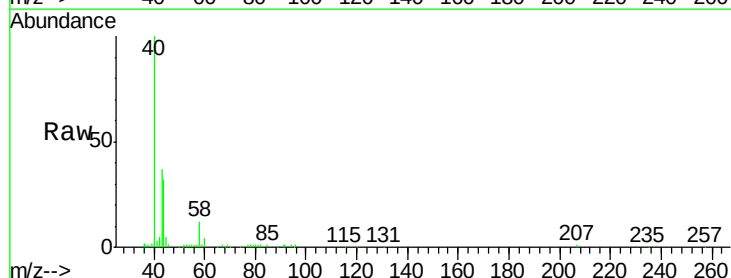
Instrument :
MSVOA_N
ClientSampled :
TP-5

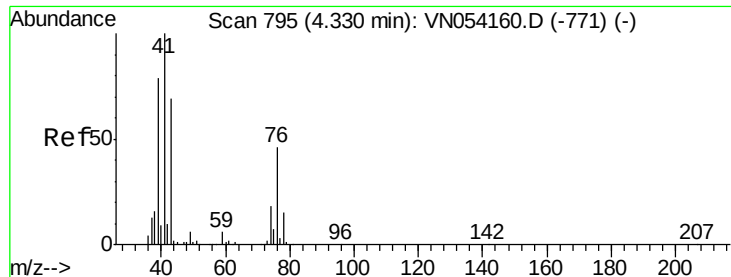
Tot Ion: 56 Resp: 645
Ion Ratio Lower Upper
56 100
55 62.6 56.7 85.1



#16
Acetone
Concen: 8.336 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

Tgt Ion: 43 Resp: 32364
Ion Ratio Lower Upper
43 100
58 37.8 29.9 44.9

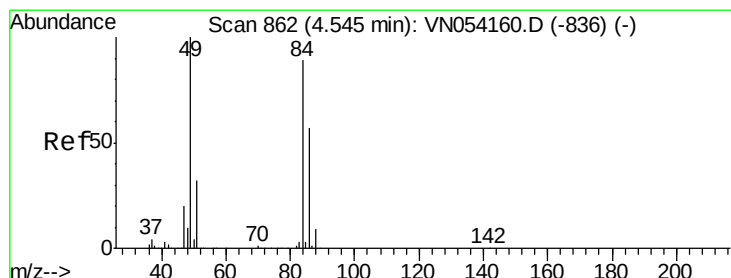
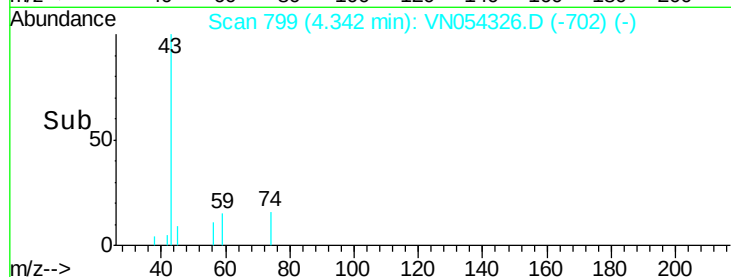
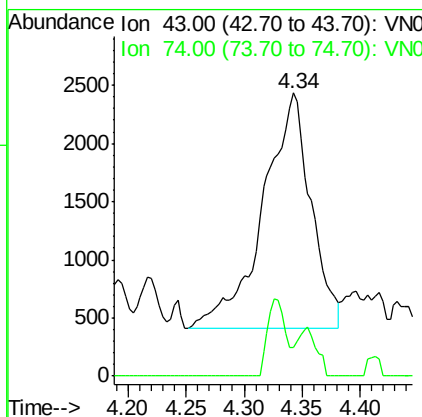
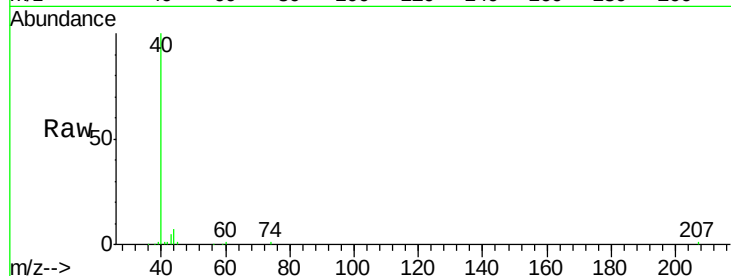




#18
Methyl Acetate
Concen: 0.738 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

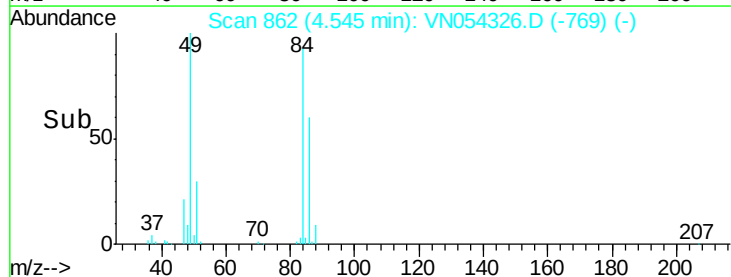
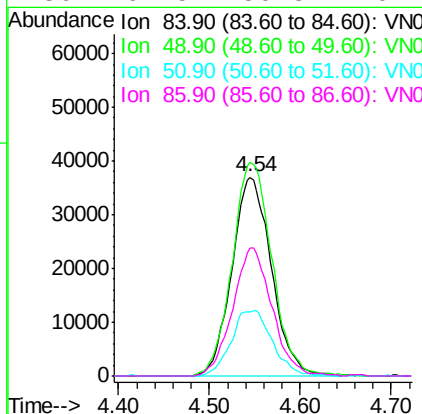
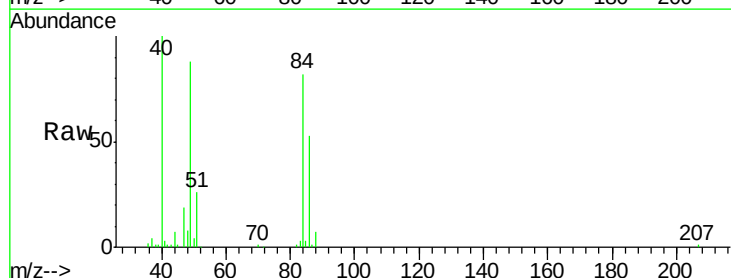
Instrument :
MSVOA_N
ClientSampled :
TP-5

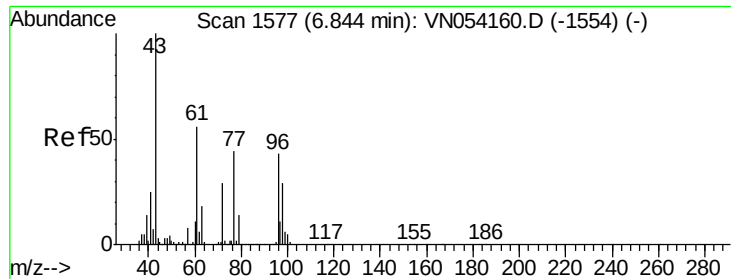
Tot Ion: 43 Resp: 5797
Ion Ratio Lower Upper
43 100
74 8.1 20.8 31.2#



#20
Methylene Chloride
Concen: 8.736 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

Tgt Ion: 84 Resp: 111375
Ion Ratio Lower Upper
84 100
49 107.5 89.7 134.5
51 32.5 28.2 42.4
86 64.5 50.8 76.2

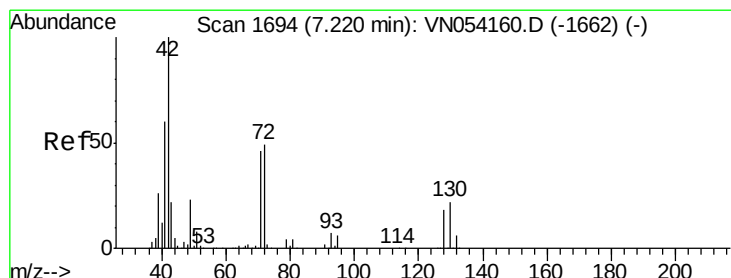
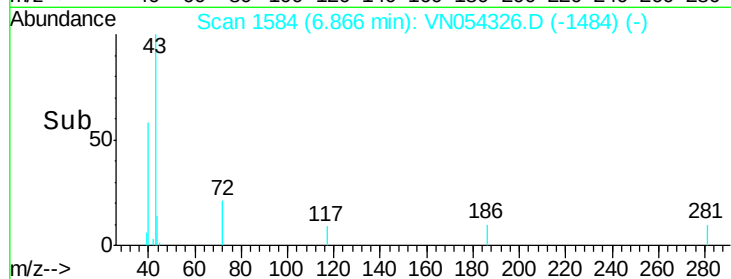
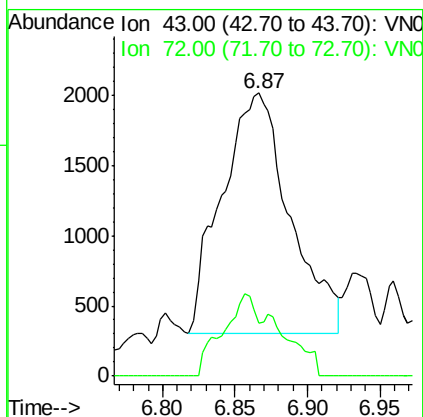
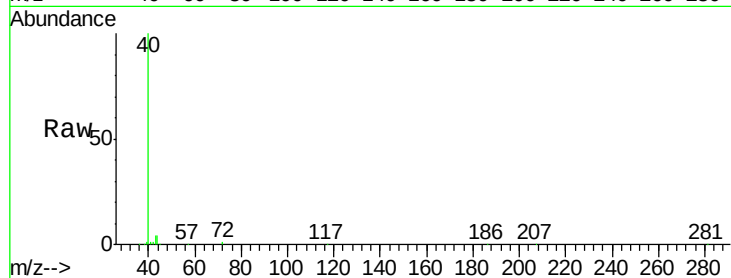




#25
 2-Butanone
 Concen: 1.228 ug/l
 RT: 6.87 min Scan# 1584
 Delta R.T. 0.02 min
 Lab File: VN054326.D
 Acq: 15 Mar 2019 22:50

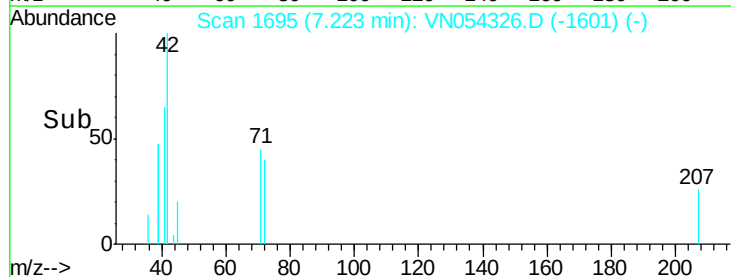
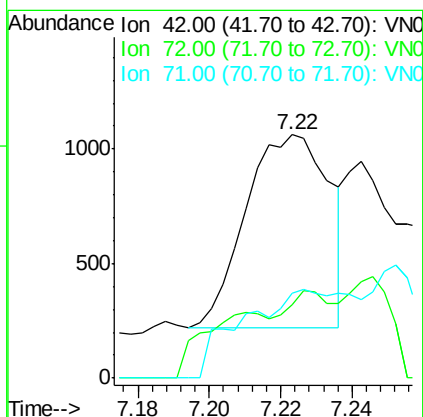
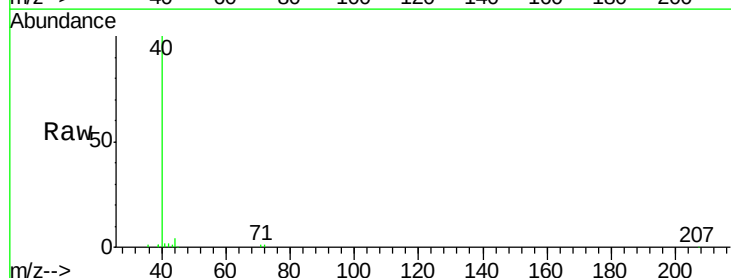
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

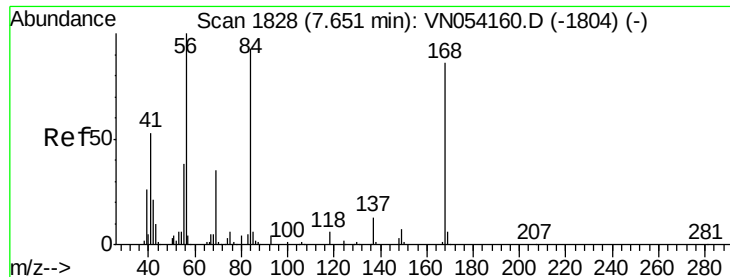
Tot Ion: 43 Resp: 5595
 Ion Ratio Lower Upper
 43 100
 72 22.0 23.0 34.6#



#29
 Tetrahydrofuran
 Concen: 0.466 ug/l
 RT: 7.22 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: VN054326.D
 Acq: 15 Mar 2019 22:50

Tgt Ion: 42 Resp: 1366
 Ion Ratio Lower Upper
 42 100
 72 28.4 37.8 56.6#
 71 61.4 36.2 54.2#





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

TP-5

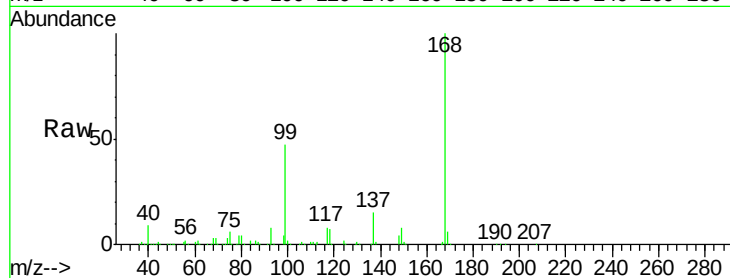
Tot Ion: 56 Resp: 18907

Ion Ratio Lower Upper

56 100

69 178.7 27.8 41.6#

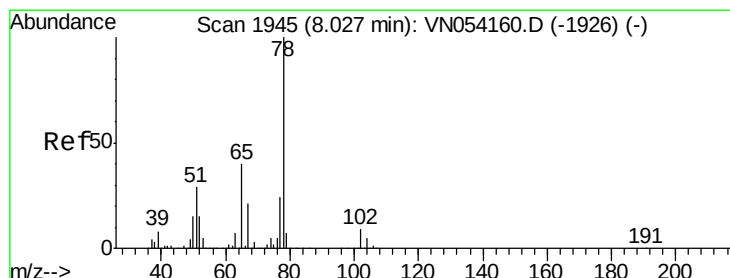
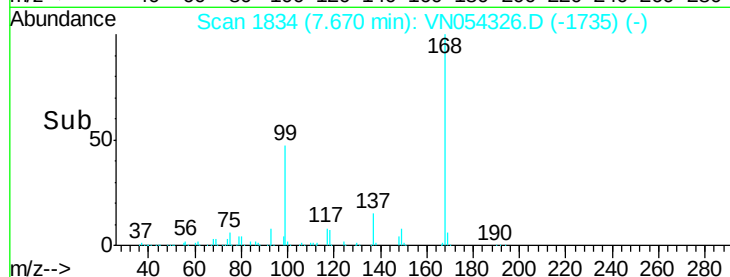
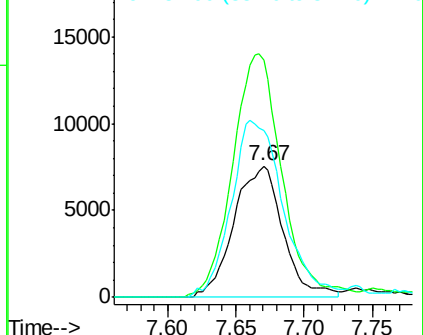
84 126.8 74.6 111.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.881 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054326.D

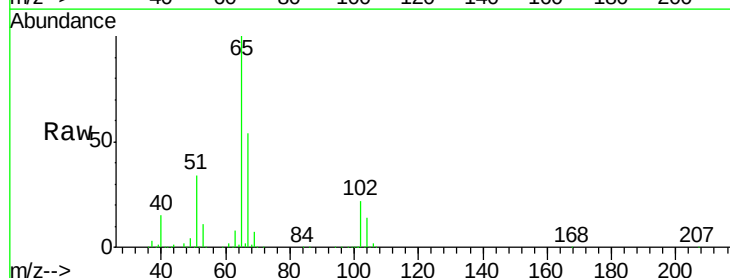
Acq: 15 Mar 2019 22:50

Tgt Ion: 65 Resp: 703517

Ion Ratio Lower Upper

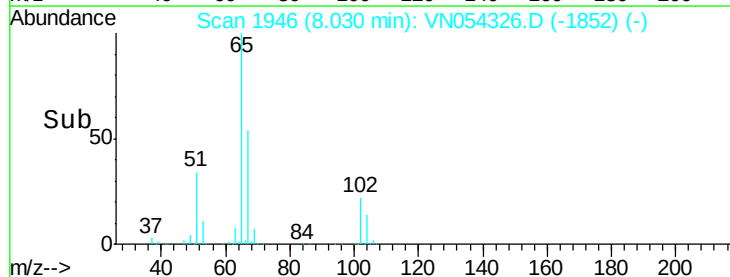
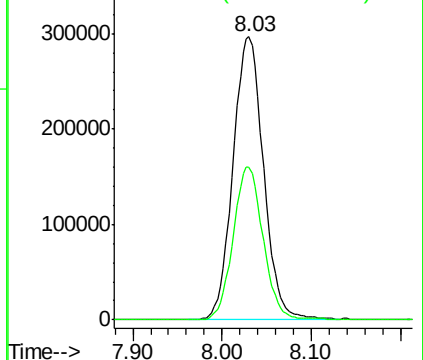
65 100

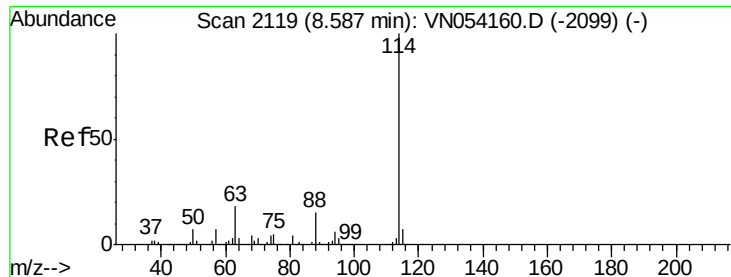
67 53.3 0.0 104.6



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: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

TP-5

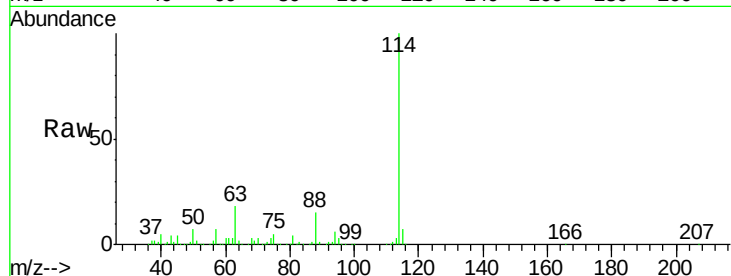
Tot Ion:114 Resp: 2194698

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.2

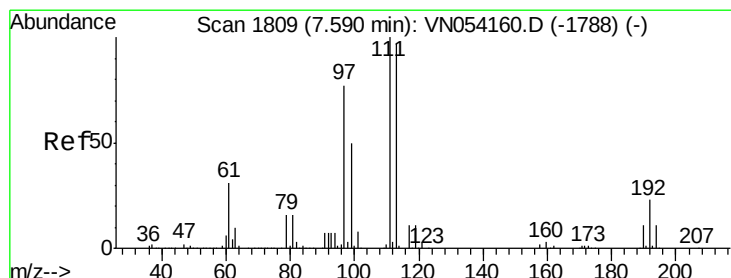
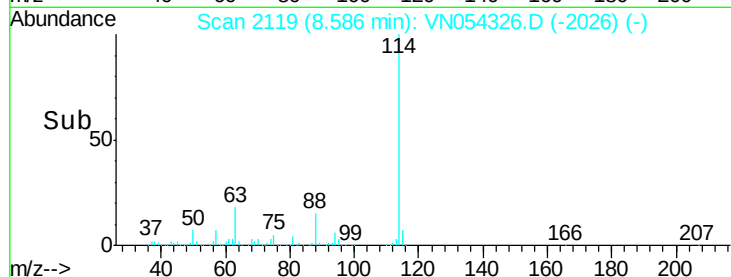
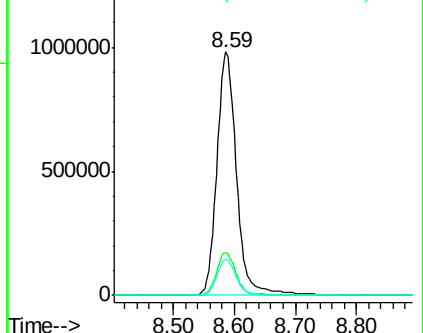
88 14.9 0.0 30.2



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: 48.171 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

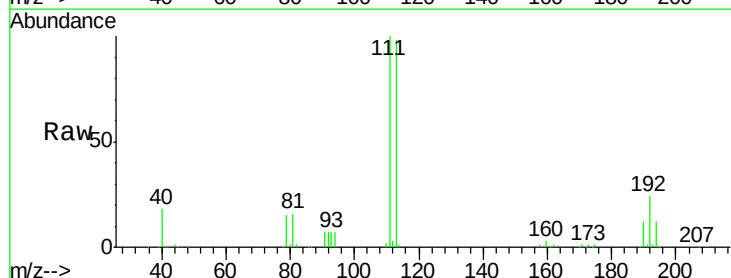
Tgt Ion:113 Resp: 681849

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

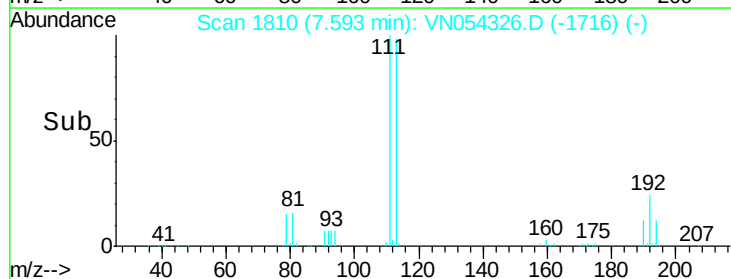
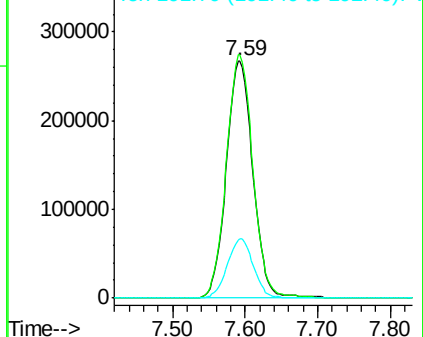
192 24.4 19.2 28.8

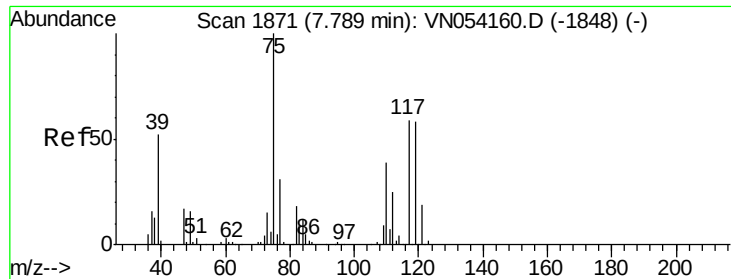


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.676 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampleId :

TP-5

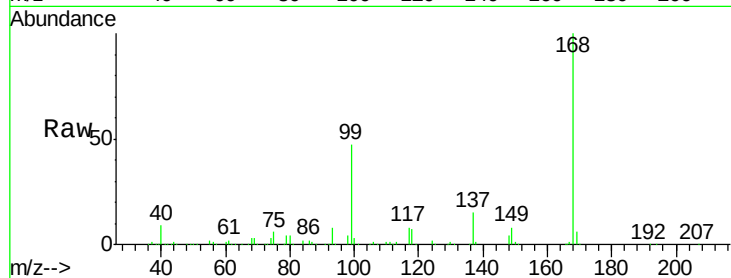
Tot Ion: 75 Resp: 74299

Ion Ratio Lower Upper

75 100

110 10.1 19.1 57.5#

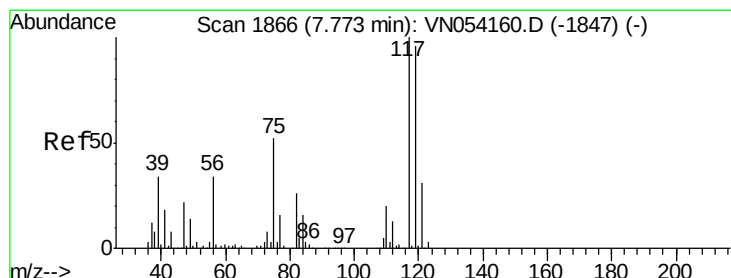
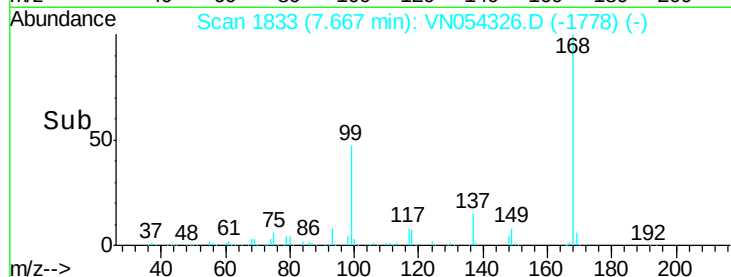
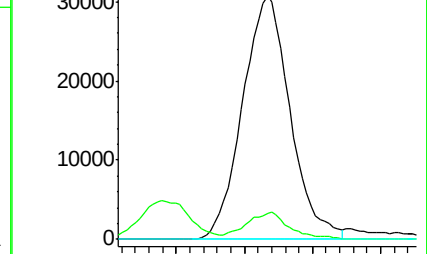
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN054326.D (-1773) (-)

Ion 109.90 (109.60 to 110.60): VN054326.D (-1773) (-)

Ion 76.90 (76.60 to 77.60): VN054326.D (-1773) (-)



#38

Carbon Tetrachloride

Concen: 4.969 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

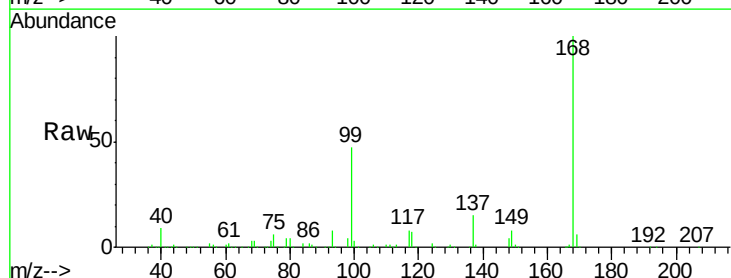
Tgt Ion: 117 Resp: 105309

Ion Ratio Lower Upper

117 100

119 5.6 76.3 114.5#

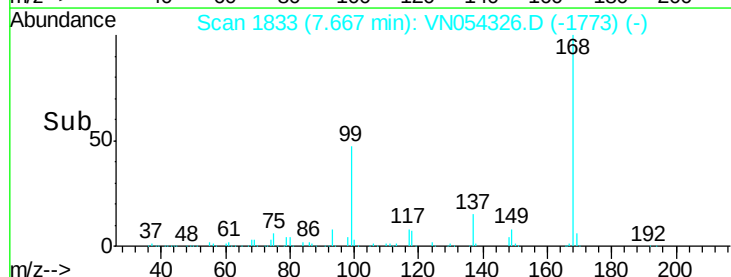
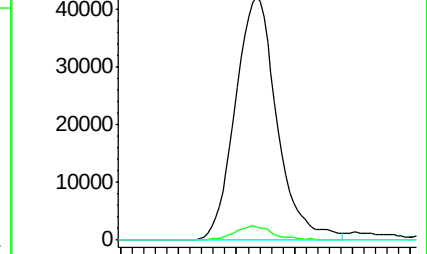
121 0.0 24.6 36.8#

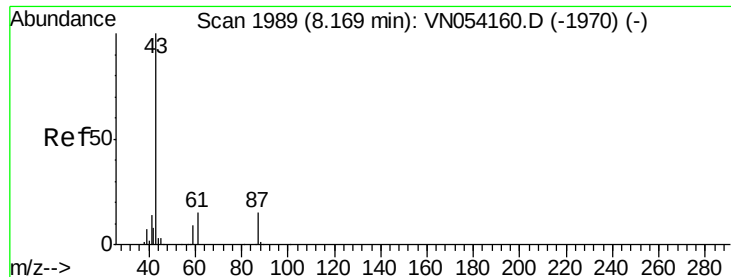


Abundance Ion 116.80 (116.50 to 117.50): VN054326.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN054326.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN054326.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 1.621 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

TP-5

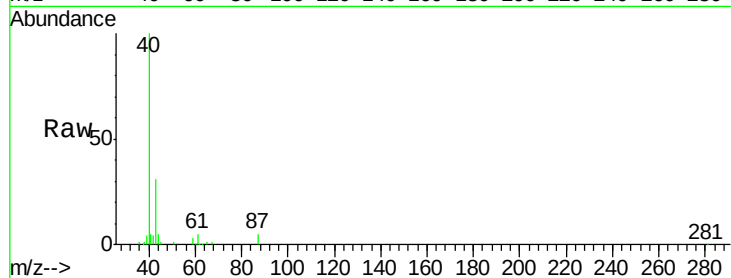
Tot Ion: 43 Resp: 33033

Ion Ratio Lower Upper

43 100

61 19.3 15.8 23.8

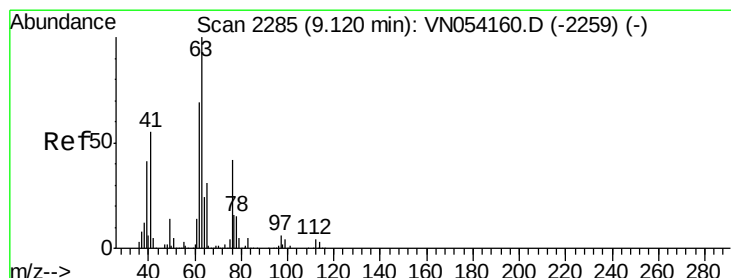
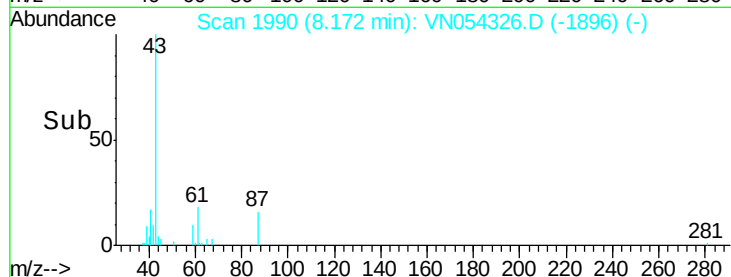
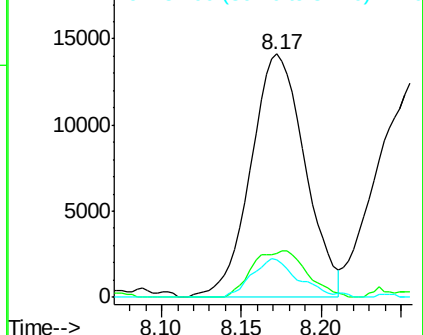
87 13.8 12.0 18.0



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



#45

1,2-Dichloropropane

Concen: 0.276 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.15 min

Lab File: VN054326.D

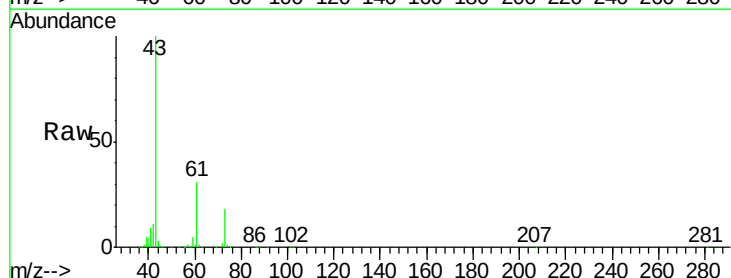
Acq: 15 Mar 2019 22:50

Tgt Ion: 63 Resp: 3970

Ion Ratio Lower Upper

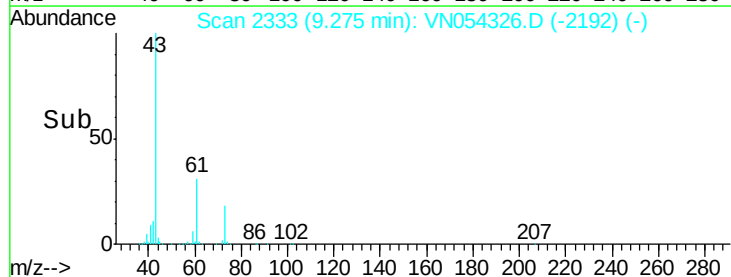
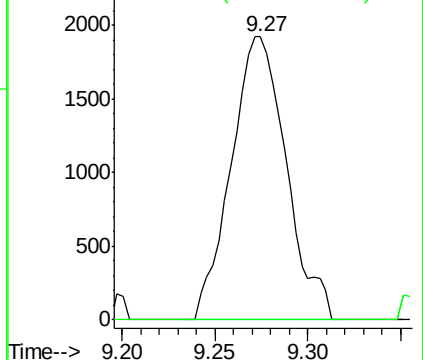
63 100

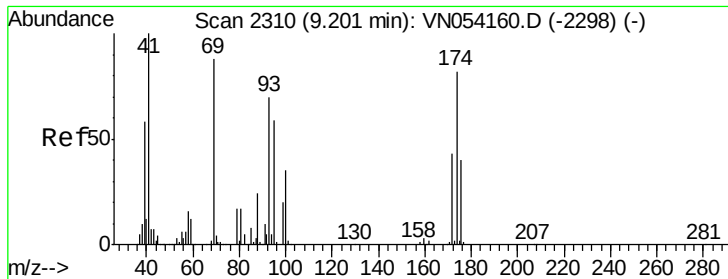
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

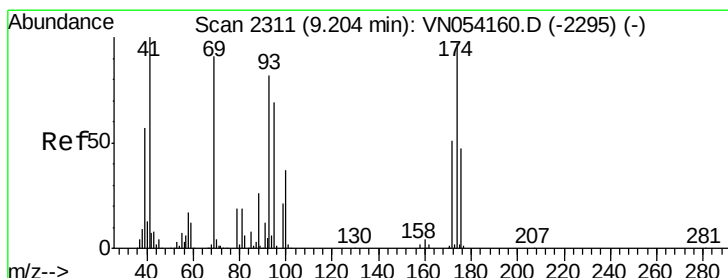
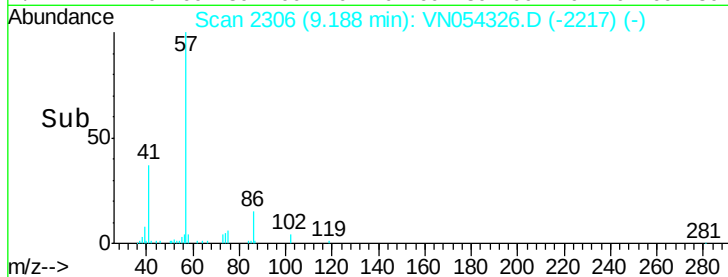
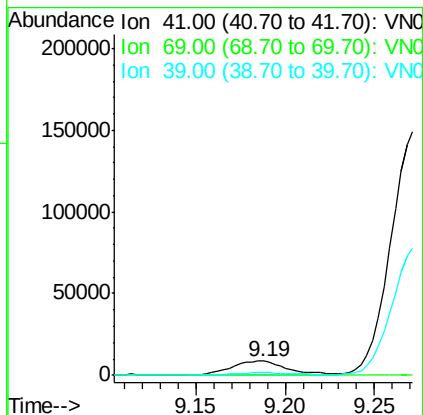
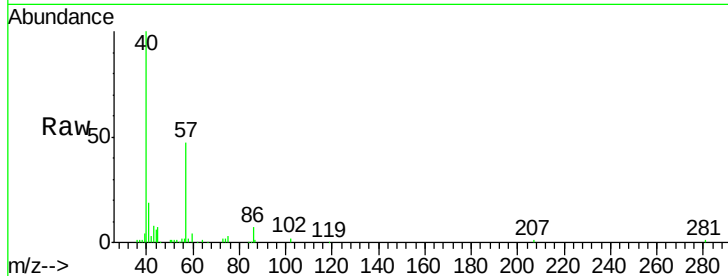




#48
Methvl methacrylate
Concen: 1.664 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

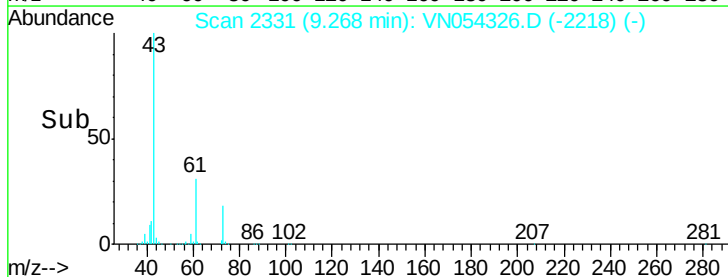
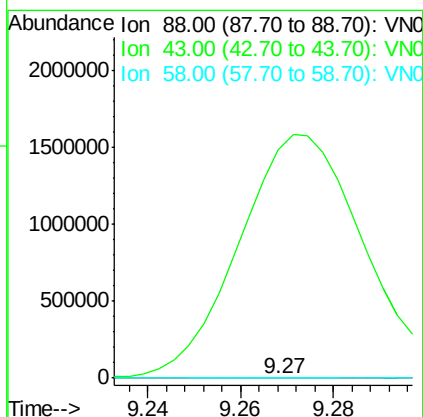
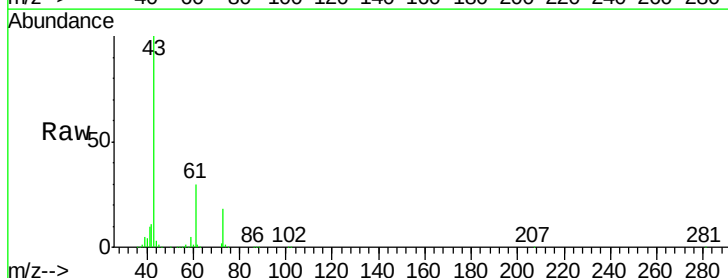
Instrument :
MSVOA_N
ClientSampleId :
TP-5

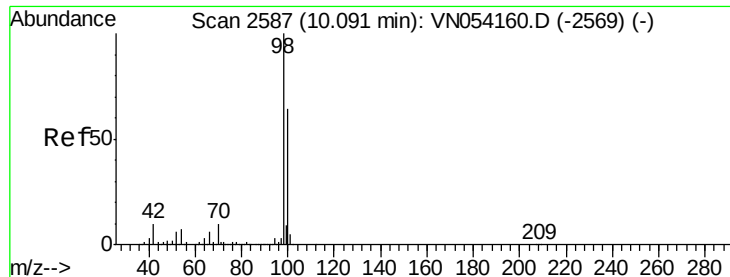
Tot Ion: 41 Resp: 17213
Ion Ratio Lower Upper
41 100
69 0.2 72.6 108.8#
39 0.0 47.5 71.3#



#49
1,4-Dioxane
Concen: 2.665 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.06 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

Tgt Ion: 88 Resp: 390
Ion Ratio Lower Upper
88 100
43 805504.4 24.1 36.1#
58 3342.8 50.8 76.2#





#50

Toluene-d8

Concen: 52.305 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

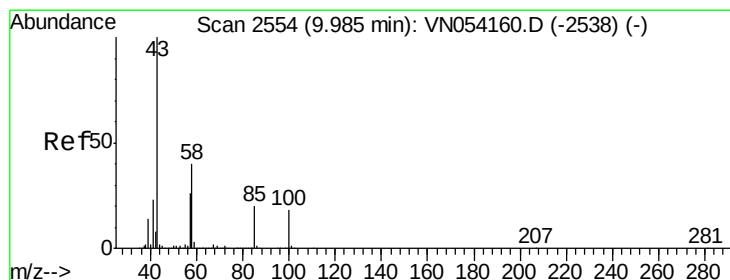
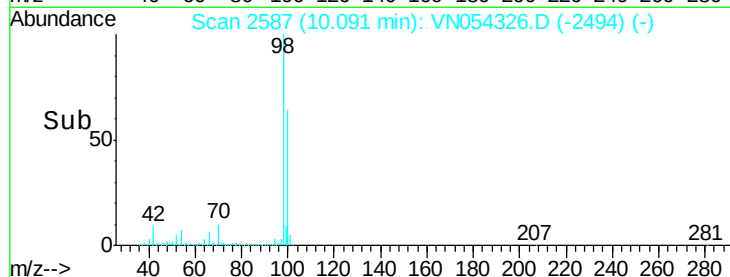
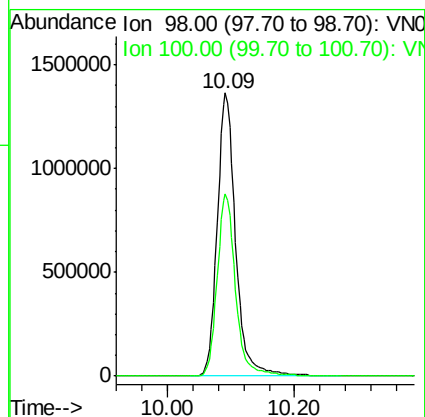
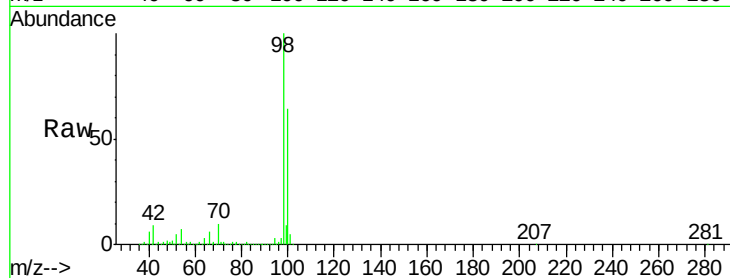
TP-5

Tot Ion: 98 Resp: 2734304

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 1.593 ug/l

RT: 10.03 min Scan# 2568

Delta R.T. 0.04 min

Lab File: VN054326.D

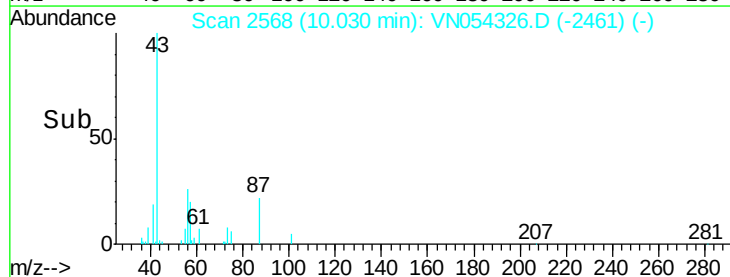
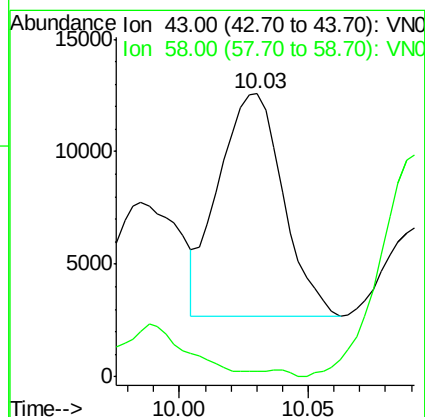
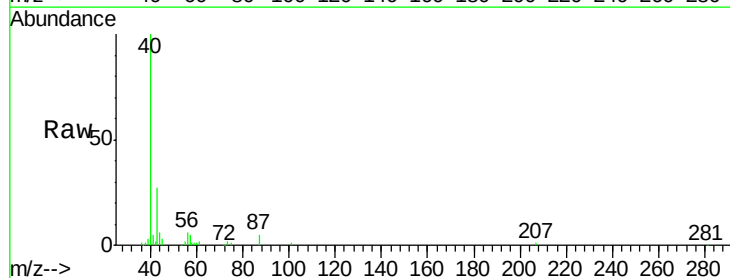
Acq: 15 Mar 2019 22:50

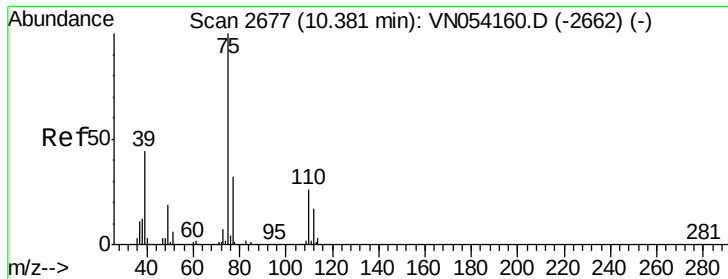
Tgt Ion: 43 Resp: 17185

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#





#53

t-1,3-Dichloropropene

Concen: 1.991 ug/l

RT: 10.37 min Scan# 2675

Delta R.T. -0.01 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

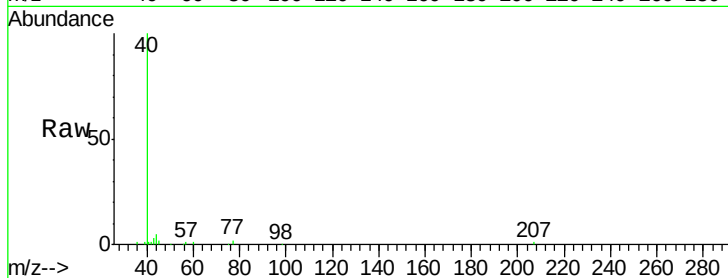
TP-5

Tot Ion: 75 Resp: 108

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

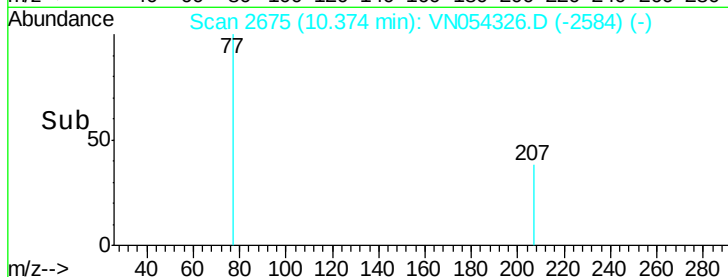
1500

1000

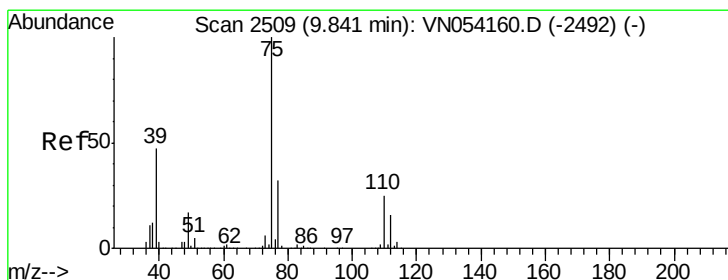
500

0

10.36 10.37 10.38 10.39



Time-->



#54

cis-1,3-Dichloropropene

Concen: 6.642 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

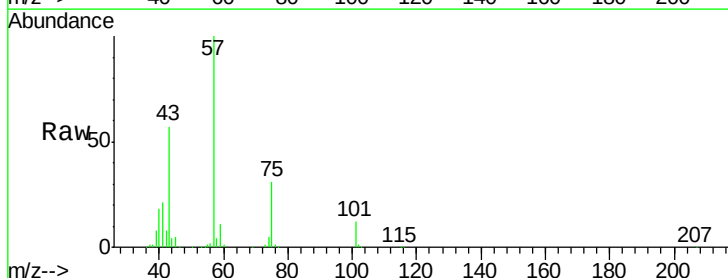
Tgt Ion: 75 Resp: 150568

Ion Ratio Lower Upper

75 100

77 0.6 25.4 38.0#

39 26.6 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

100000

80000

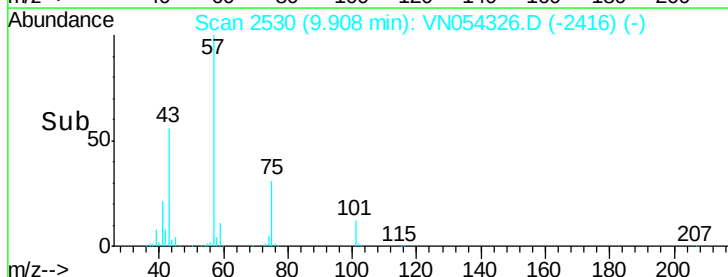
60000

40000

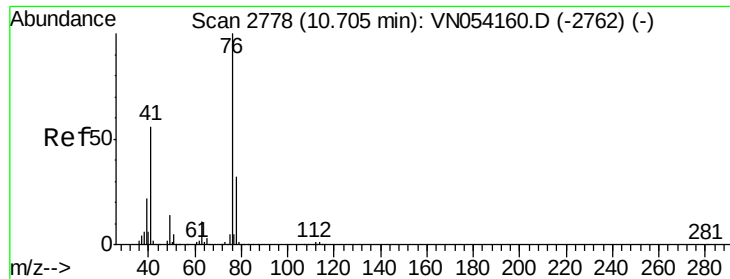
20000

0

9.80 9.90 10.00



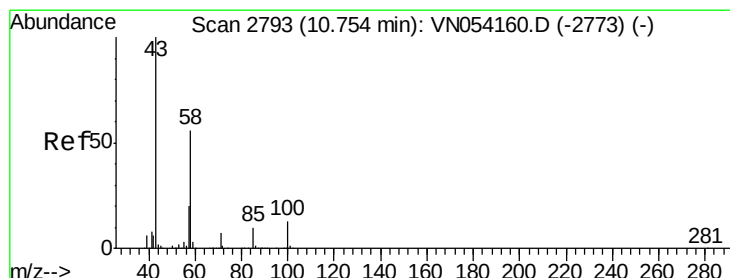
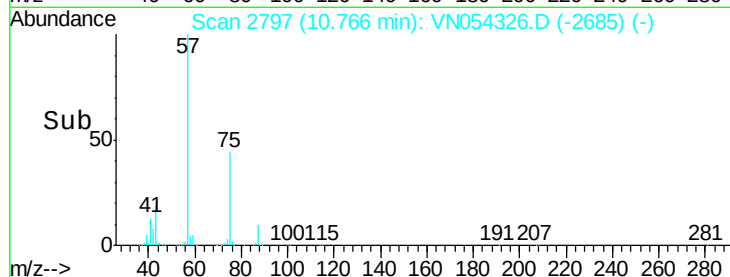
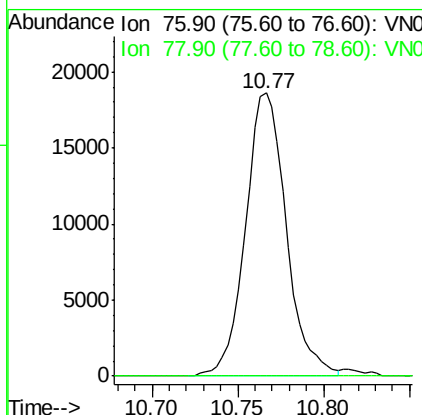
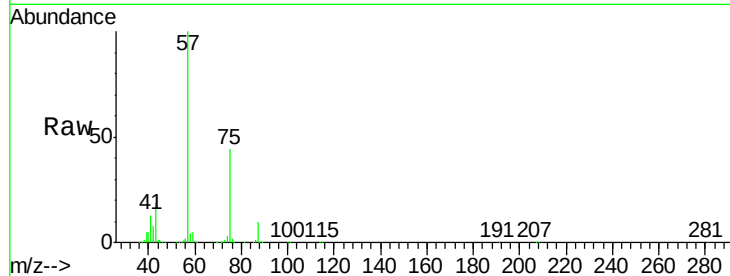
Time-->



#57
 1,3-Dichloropropane
 Concen: 1.395 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054326.D
 Acq: 15 Mar 2019 22:50

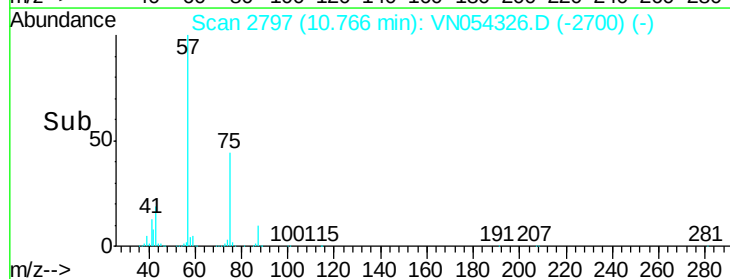
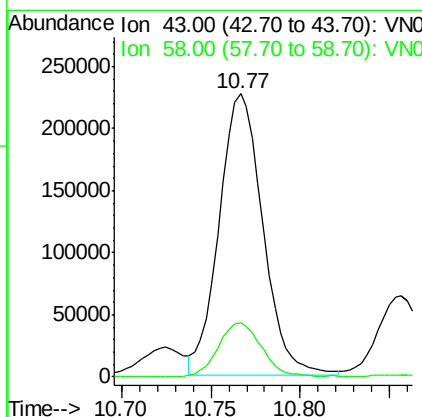
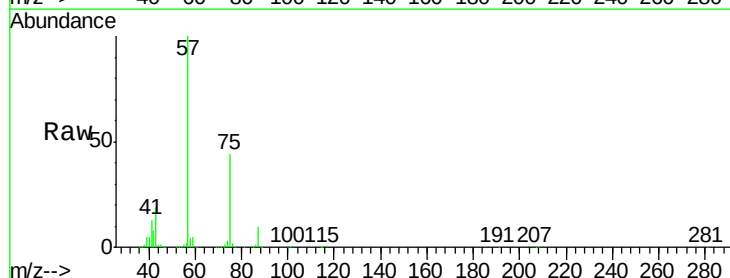
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

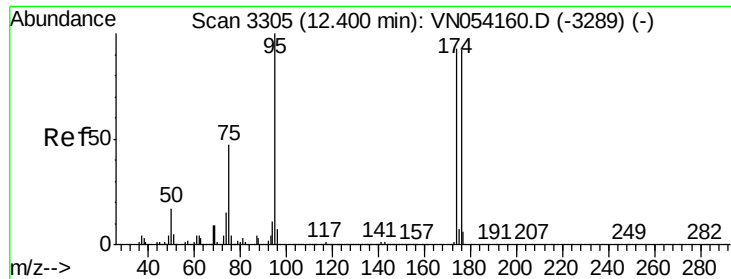
Tot Ion: 76 Resp: 30548
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 53.629 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN054326.D
 Acq: 15 Mar 2019 22:50

Tgt Ion: 43 Resp: 384950
 Ion Ratio Lower Upper
 43 100
 58 19.3 28.0 83.9#

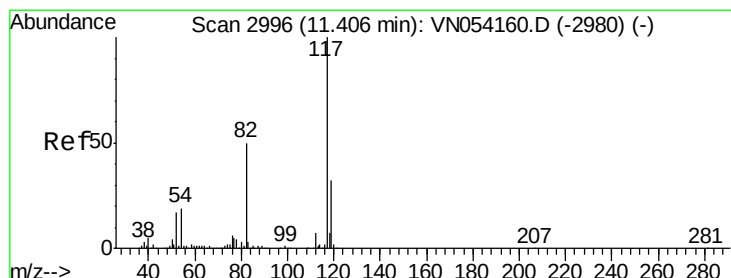
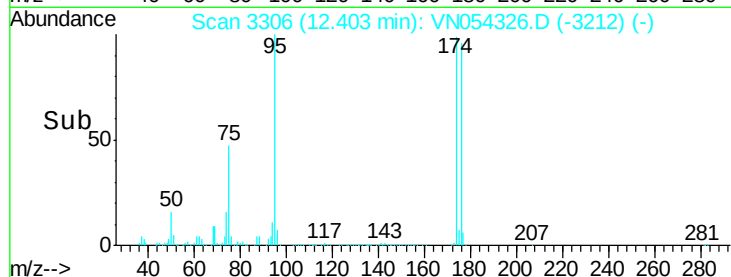
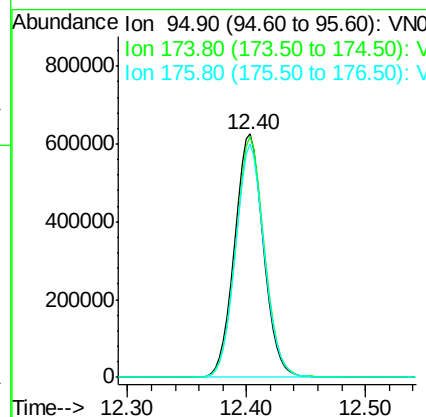
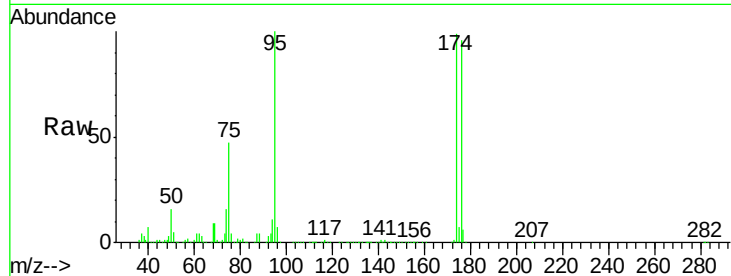




#62
4-Bromofluorobenzene
Concen: 57.476 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

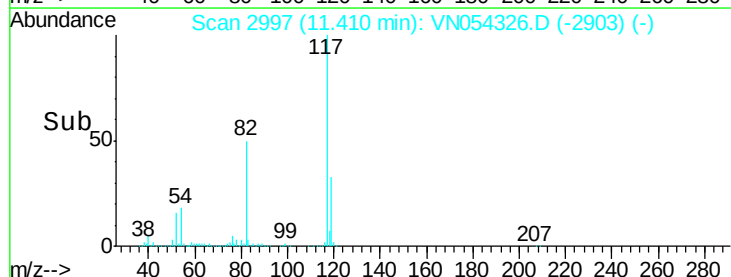
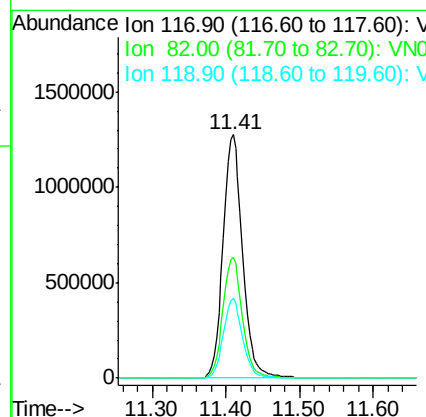
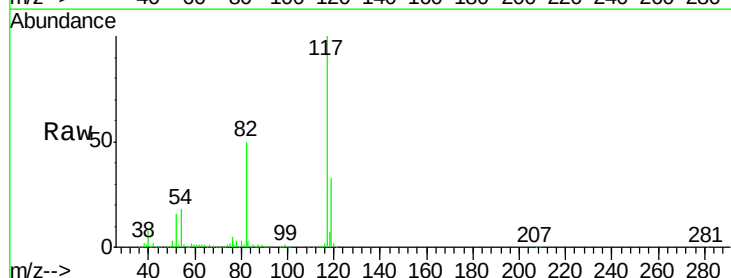
Instrument :
MSVOA_N
ClientSampled :
TP-5

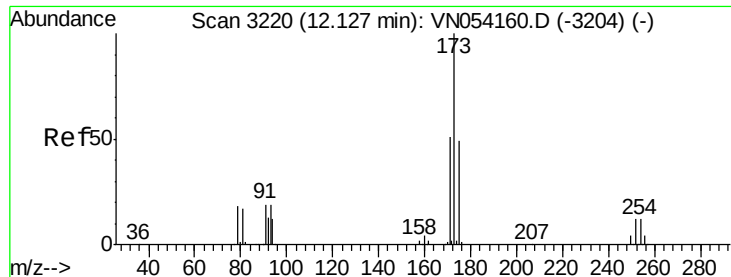
Tot Ion: 95 Resp: 1051313
Ion Ratio Lower Upper
95 100
174 98.5 0.0 191.0
176 95.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054326.D
Acq: 15 Mar 2019 22:50

Tgt Ion: 117 Resp: 2349582
Ion Ratio Lower Upper
117 100
82 49.6 40.0 60.0
119 32.7 25.8 38.6





#71

Bromoform

Concen: 2.780 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampleId :

TP-5

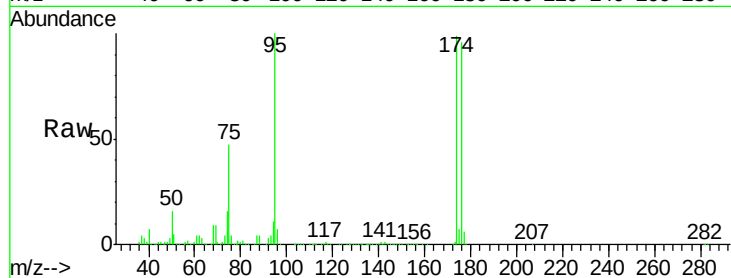
Tot Ion:173 Resp: 6438

Ion Ratio Lower Upper

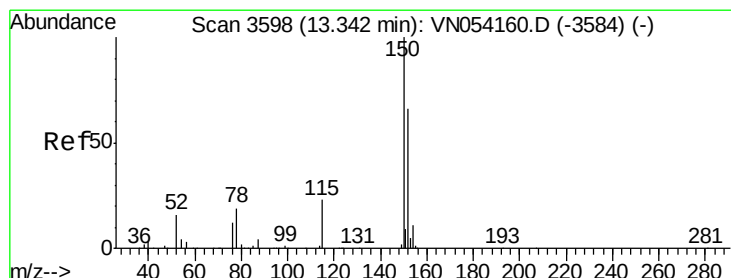
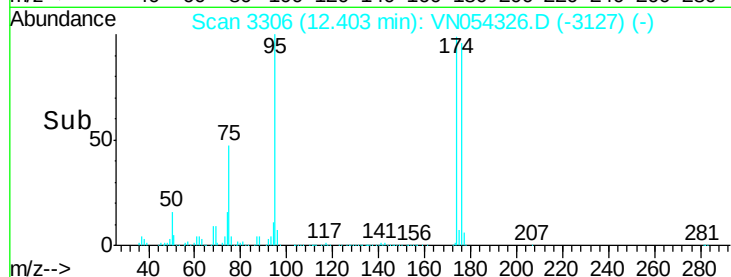
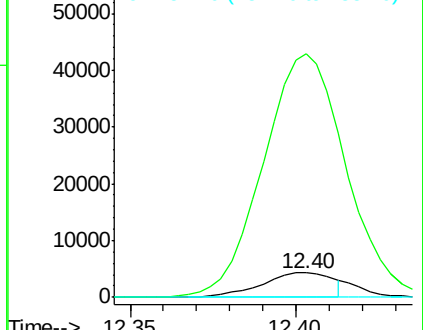
173 100

175 973.2 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: VN054326.D

Acq: 15 Mar 2019 22:50

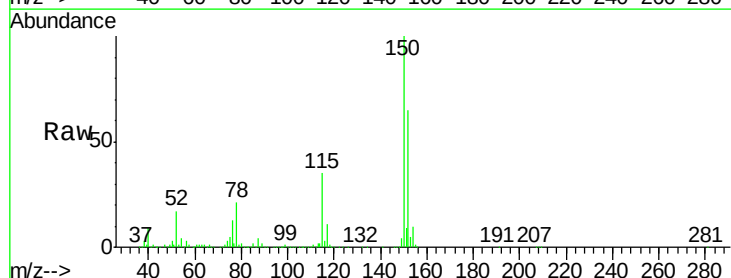
Tgt Ion:152 Resp: 996465

Ion Ratio Lower Upper

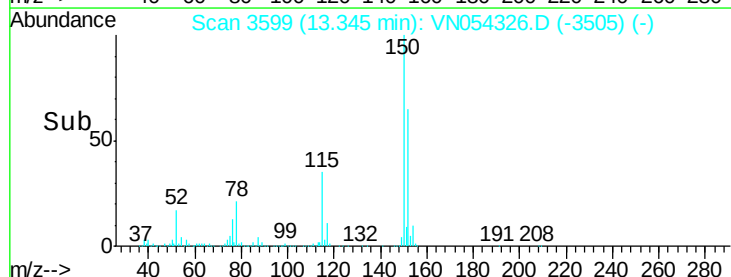
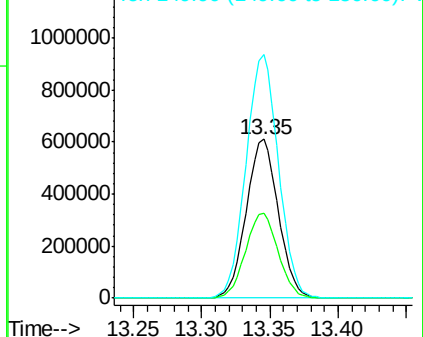
152 100

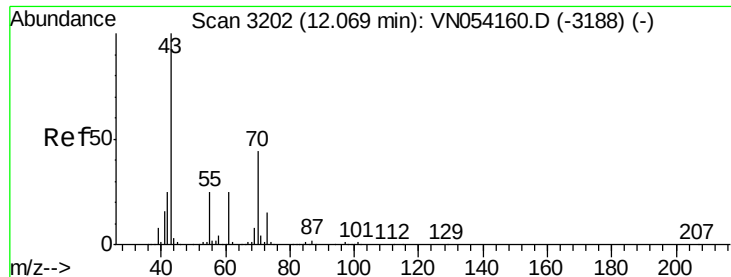
115 54.2 27.2 81.6

150 155.2 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-amvl acetate

Concen: 2.186 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

TP-5

Tot Ion: 43 Resp: 38677

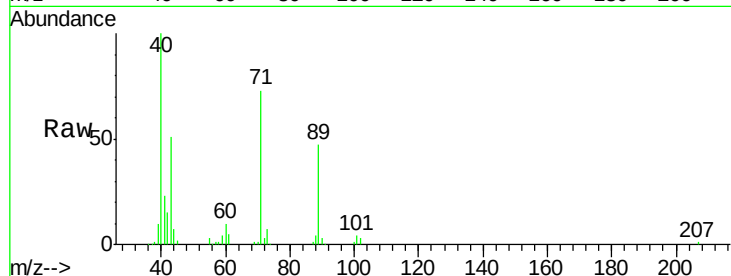
Ion Ratio Lower Upper

43 100

70 2.5 35.4 53.0#

55 5.3 19.8 29.6#

61 10.7 19.8 29.6#

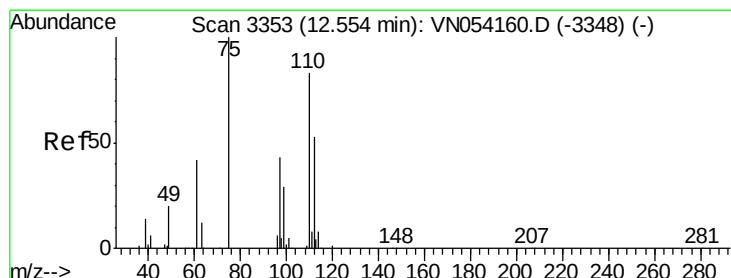
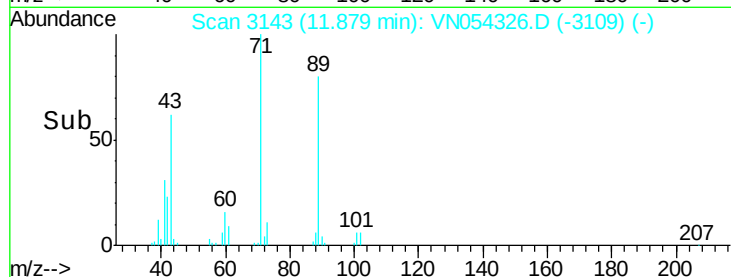
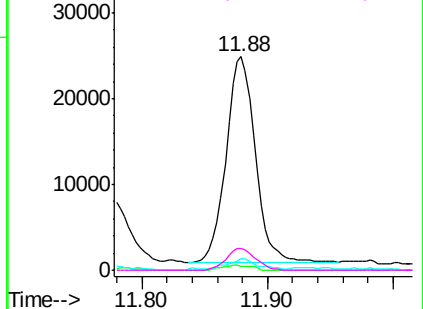


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 33.845 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054326.D

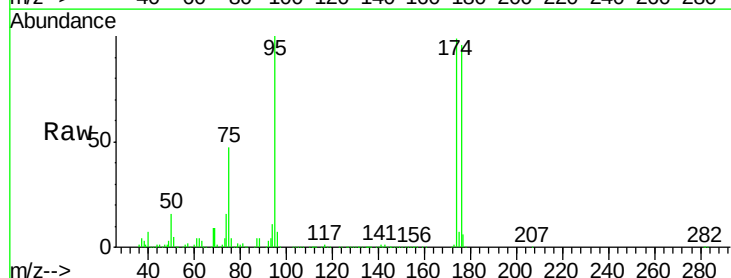
Acq: 15 Mar 2019 22:50

Tgt Ion: 75 Resp: 495941

Ion Ratio Lower Upper

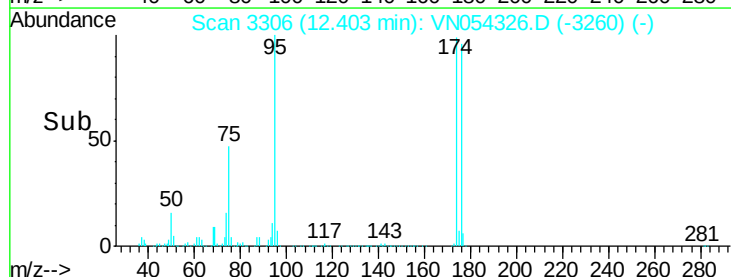
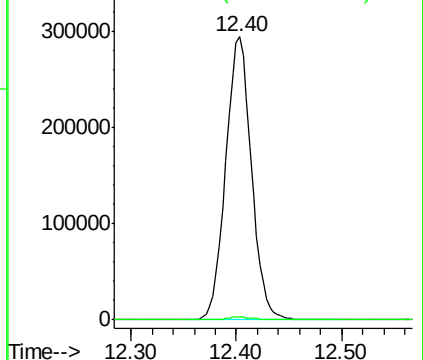
75 100

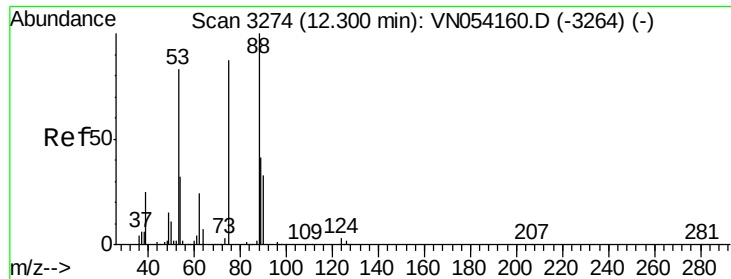
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 115.696 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN054326.D

Acq: 15 Mar 2019 22:50

Instrument :

MSVOA_N

ClientSampled :

TP-5

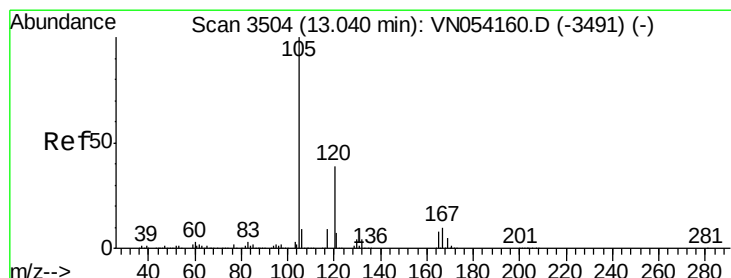
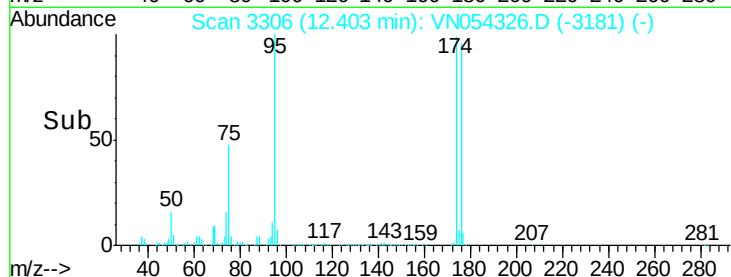
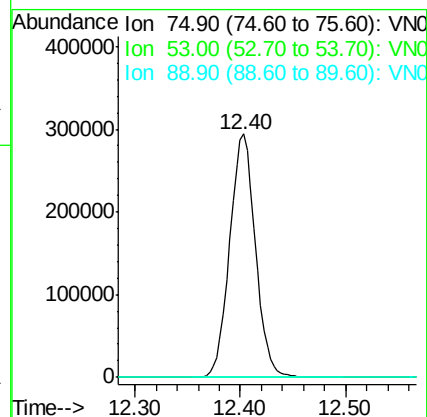
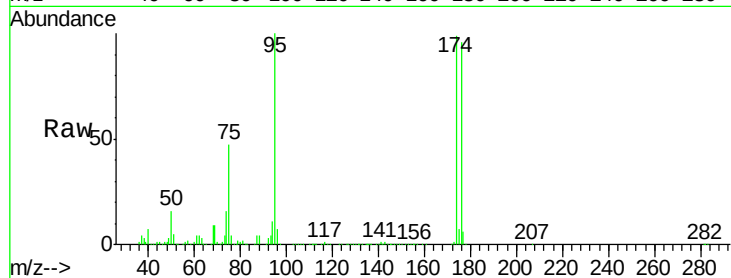
Tot Ion: 75 Resp: 495941

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: 0.255 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN054326.D

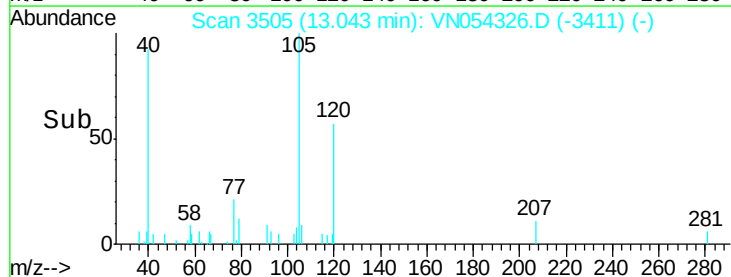
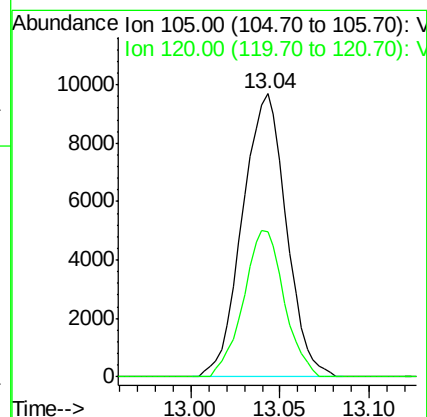
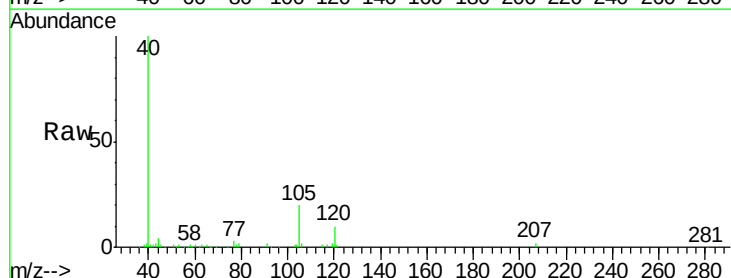
Acq: 15 Mar 2019 22:50

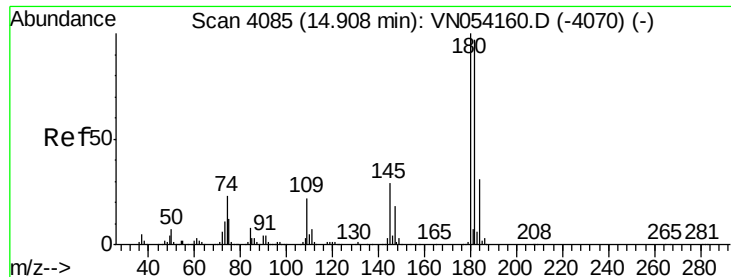
Tgt Ion: 105 Resp: 16588

Ion Ratio Lower Upper

105 100

120 47.9 23.4 70.3

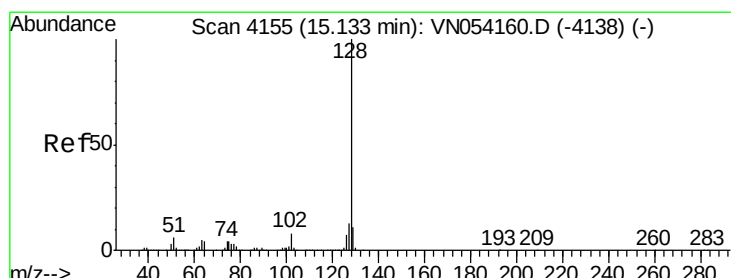
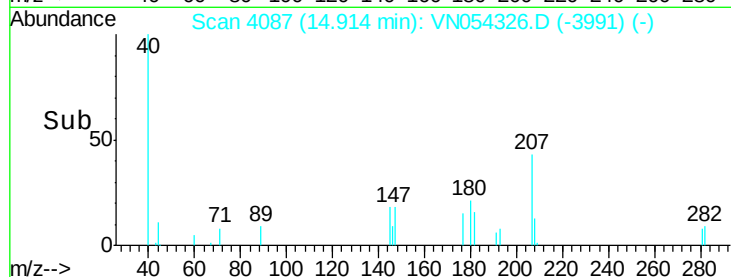
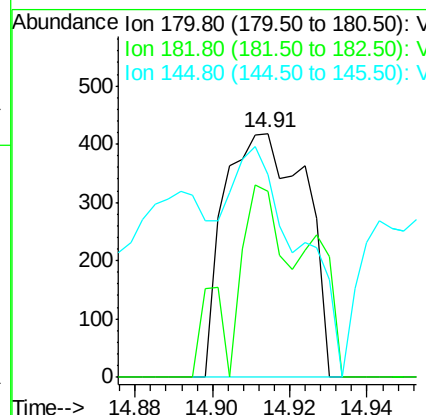
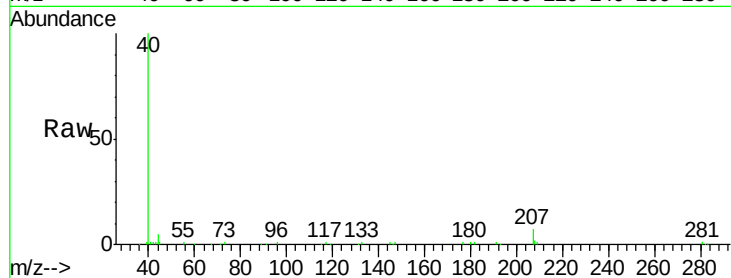




#93
 1,2,4-Trichlorobenzene
 Concen: 2.544 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN054326.D
 Acq: 15 Mar 2019 22:50

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

Tot Ion:180 Resp: 611
 Ion Ratio Lower Upper
 180 100
 182 49.6 48.0 144.2
 145 79.9 14.2 42.8#



#95
 Naphthalene
 Concen: 6.883 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN054326.D
 Acq: 15 Mar 2019 22:50

Tgt Ion:128 Resp: 160279
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.1 15.1
 129 11.5 8.7 13.1

