

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031319\
 Data File : VN054247.D
 Acq On : 14 Mar 2019 7:29
 Operator : JC/SP
 Sample : K1866-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 14 08:56:54 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	1393828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2374923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2582476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1206581	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	776210	52.44	ug/l	0.00
Spiked Amount			Recovery	=	104.88%	
35) Dibromofluoromethane	7.59	113	727367	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	
50) Toluene-d8	10.09	98	2983273	52.74	ug/l	0.00
Spiked Amount			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.40	95	1196936	60.47	ug/l	0.00
Spiked Amount			Recovery	=	120.94%	

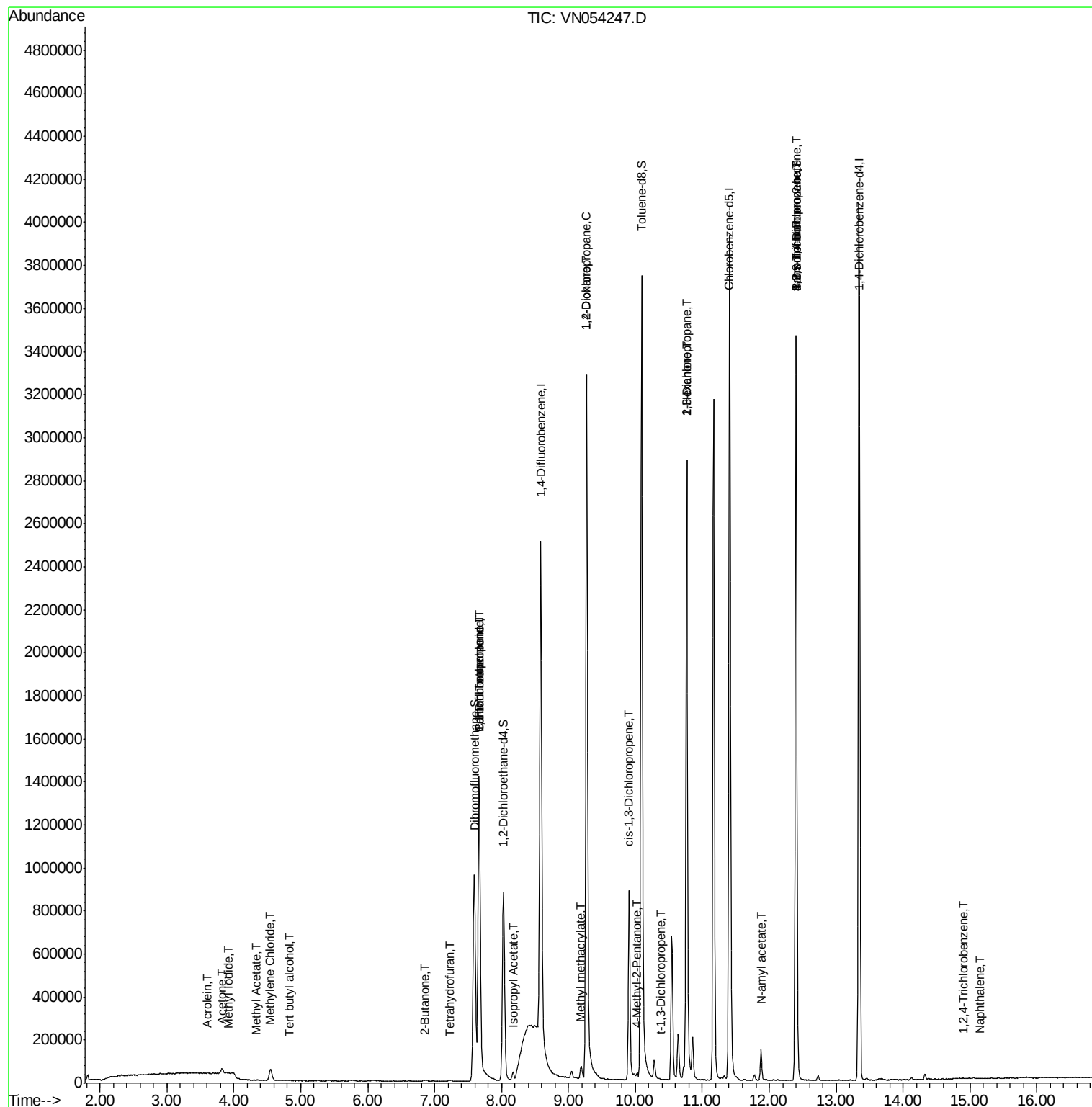
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.93	142	146	1.504	ug/l #	45
11) Tert butyl alcohol	4.82	59	310	0.305	ug/l #	1
13) Acrolein	3.61	56	324	0.337	ug/l #	78
16) Acetone	3.82	43	32937	7.771	ug/l	93
18) Methyl Acetate	4.32	43	2181	0.254	ug/l #	56
20) Methylene Chloride	4.55	84	41155	2.957	ug/l	94
25) 2-Butanone	6.85	43	2712	0.545	ug/l	98
29) Tetrahydrofuran	7.23	42	1746	0.546	ug/l #	53
31) Cyclohexane	7.67	56	21832	Below Cal	#	10
36) 1,1-Dichloropropene	7.66	75	79298	3.626	ug/l #	48
38) Carbon Tetrachloride	7.67	117	112830	4.919	ug/l #	16
43) Isopropyl Acetate	8.17	43	44589	2.021	ug/l	97
45) 1,2-Dichloropropane	9.27	63	4195	0.270	ug/l #	43
48) Methyl methacrylate	9.18	41	19733	1.763	ug/l #	11
49) 1,4-Dioxane	9.27	88	524	3.309	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	22590	1.935	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	100	1.990	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	176138	7.181	ug/l #	63
57) 1,3-Dichloropropane	10.77	76	32245	1.361	ug/l #	43
59) 2-Hexanone	10.77	43	433397	55.797	ug/l #	50
71) Bromoform	12.40	173	7881	2.829	ug/l #	1
74) N-amyl acetate	11.88	43	44224	2.064	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	579709	32.672	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	579709	111.687	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	317	2.528	ug/l #	33
95) Naphthalene	15.13	128	1404	3.494	ug/l #	81

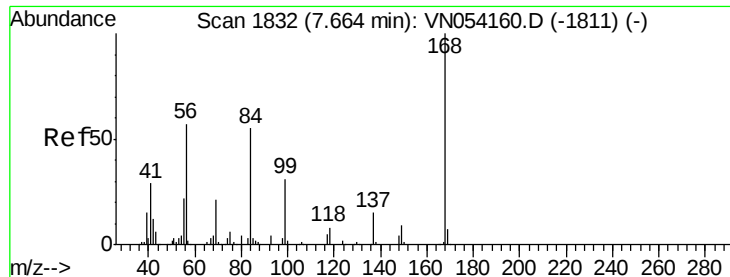
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031319\
Data File : VN054247.D
Acq On : 14 Mar 2019 7:29
Operator : JC/SP
Sample : K1866-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 14 08:56:54 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: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

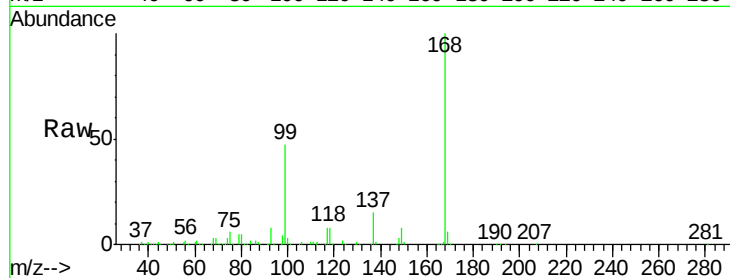
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 1393828

Ion Ratio Lower Upper

168 100

99 47.3 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

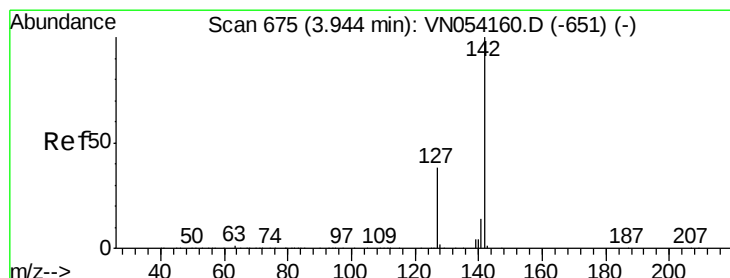
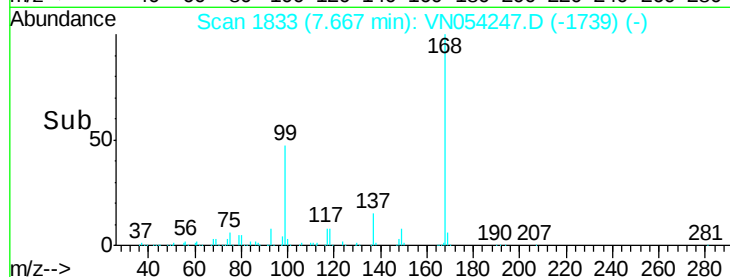
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#10

Methyl Iodide

Concen: 1.504 ug/l

RT: 3.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

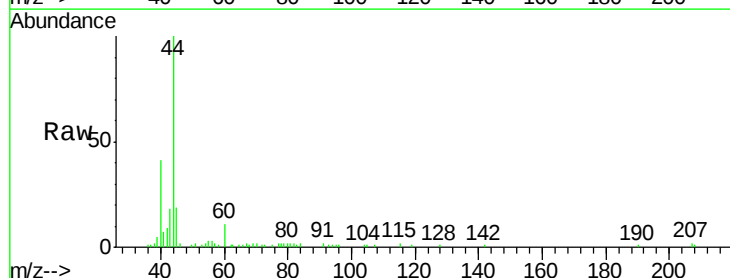
Tgt Ion:142 Resp: 146

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

3.93

250

200

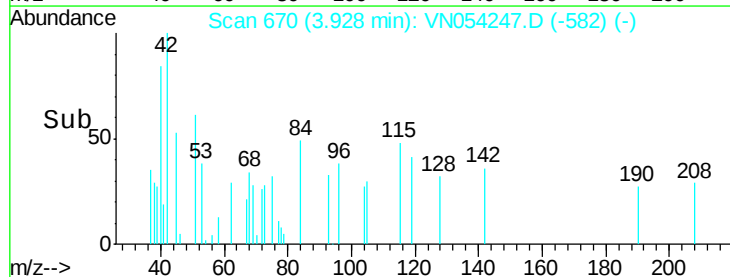
150

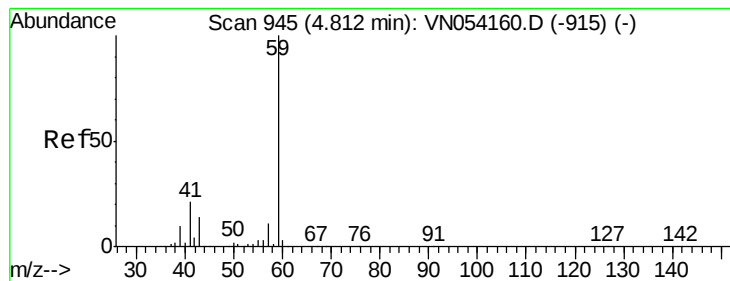
100

50

0

Time--> 3.92 3.93



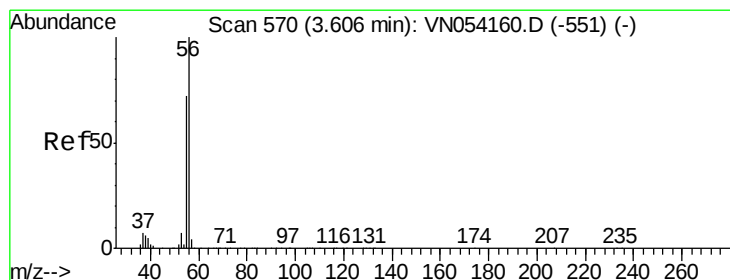
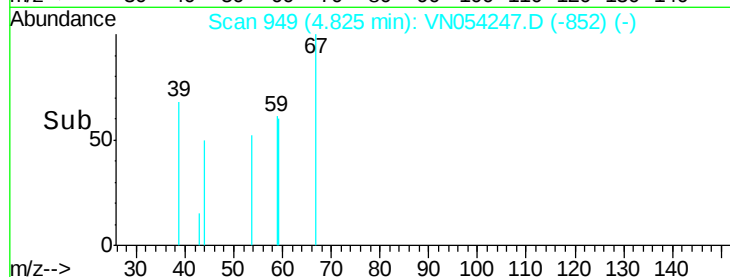
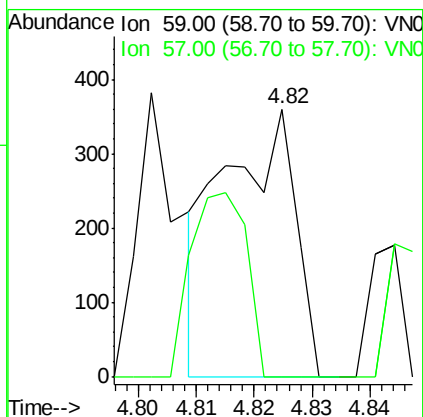
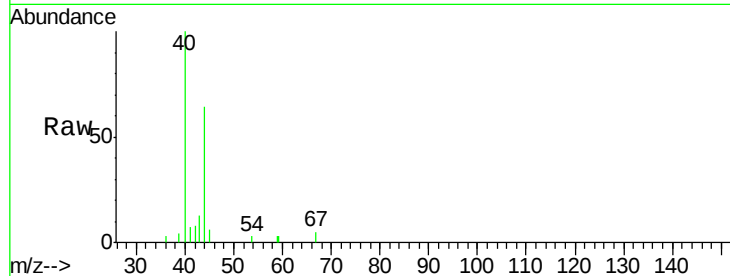


#11

Tert butyl alcohol
Concen: 0.305 ug/l
RT: 4.82 min Scan# 949
Delta R.T. 0.01 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Instrument :
MSVOA_N
ClientSampled :

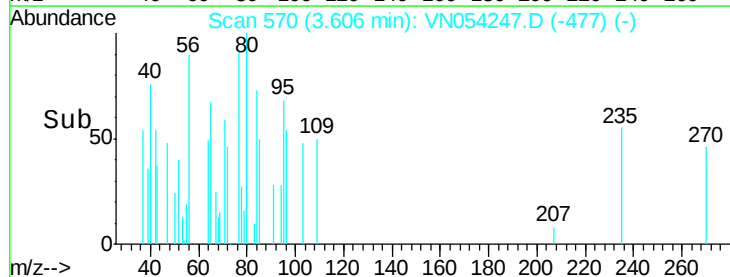
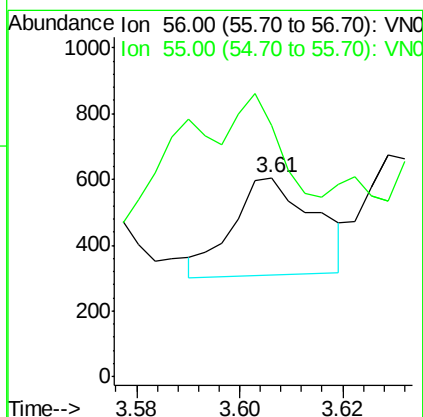
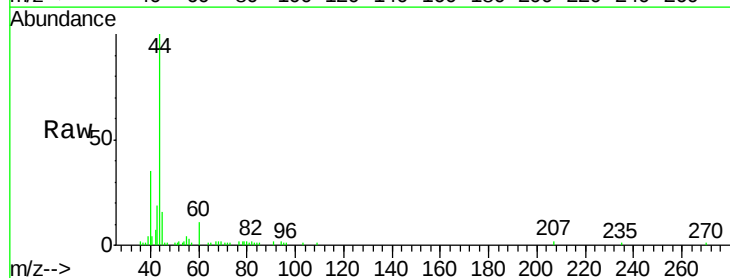
Tot Ion: 59 Resp: 310
Ion Ratio Lower Upper
59 100
57 53.2 9.0 13.6#

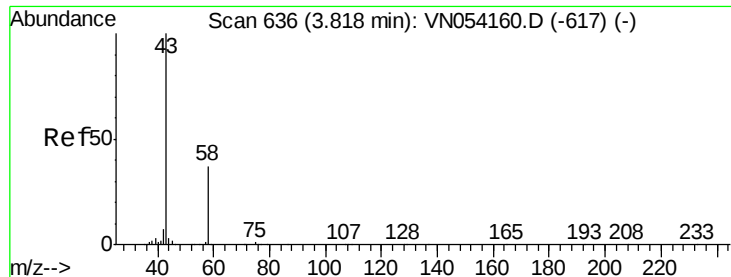


#13

Acrolein
Concen: 0.337 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Tgt Ion: 56 Resp: 324
Ion Ratio Lower Upper
56 100
55 52.5 56.7 85.1#





#16

Acetone

Concen: 7.771 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

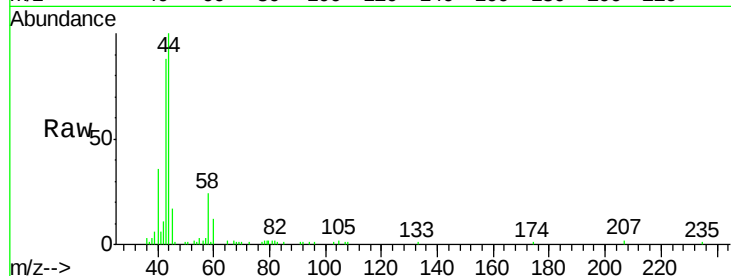
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 32937

Ion Ratio Lower Upper

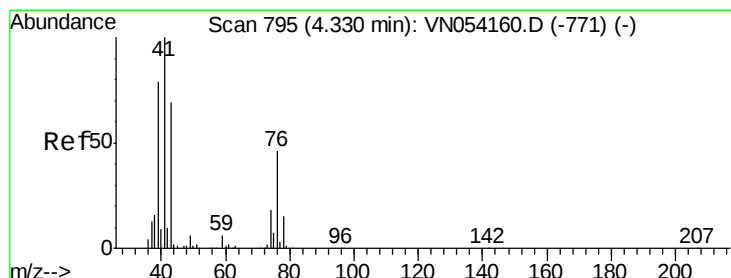
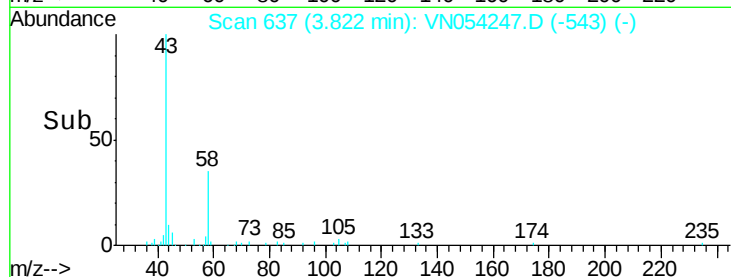
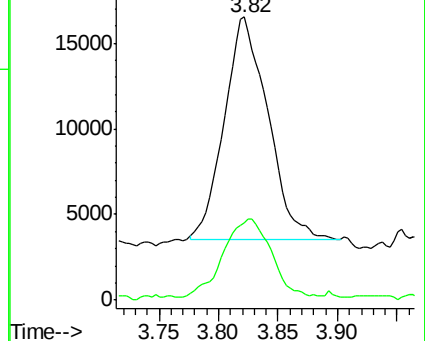
43 100

58 33.1 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.254 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.01 min

Lab File: VN054247.D

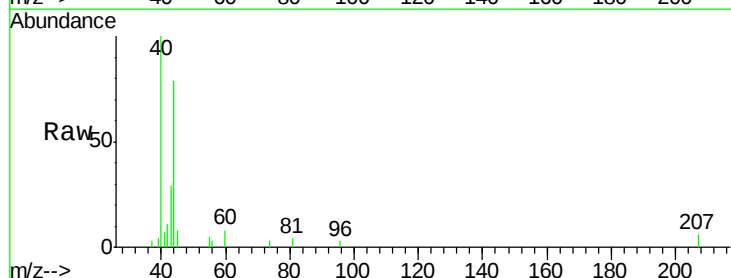
Acq: 14 Mar 2019 7:29

Tgt Ion: 43 Resp: 2181

Ion Ratio Lower Upper

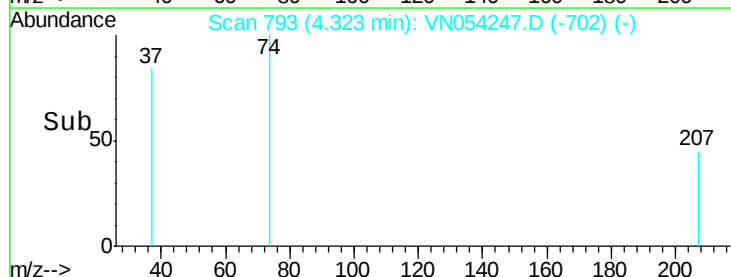
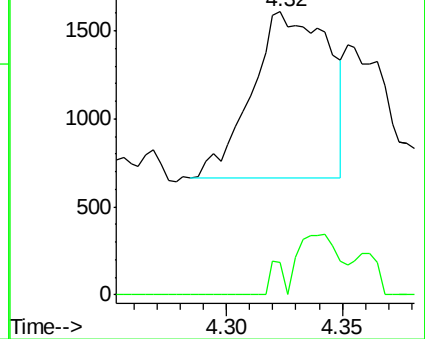
43 100

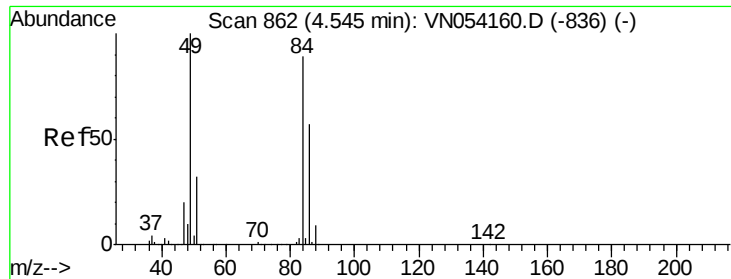
74 3.3 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

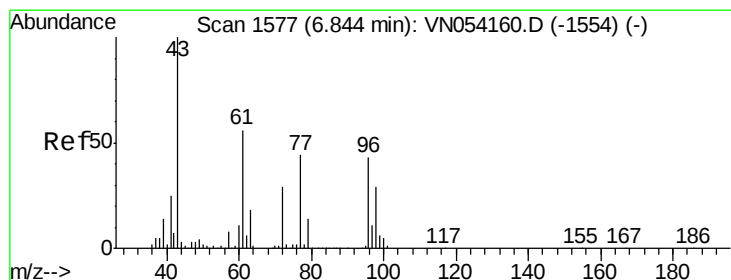
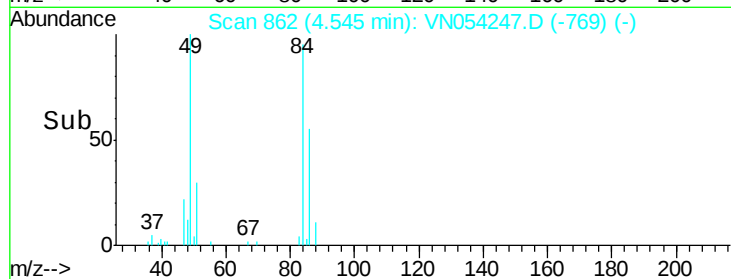
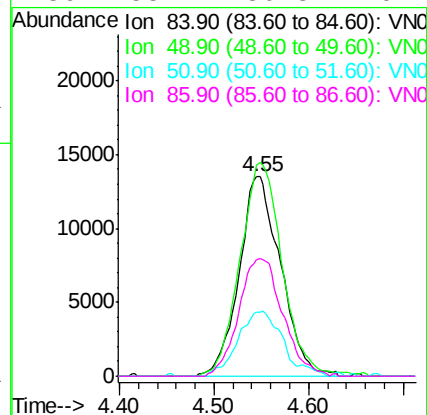
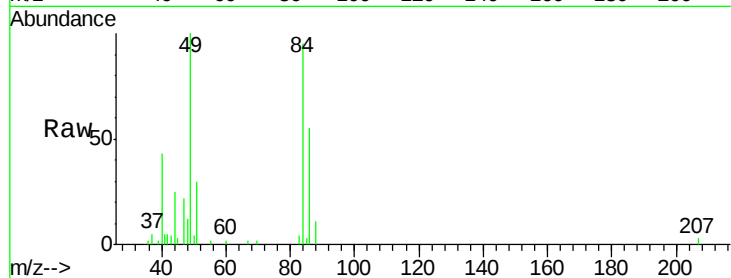




#20
Methvlene Chloride
Concen: 2.957 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

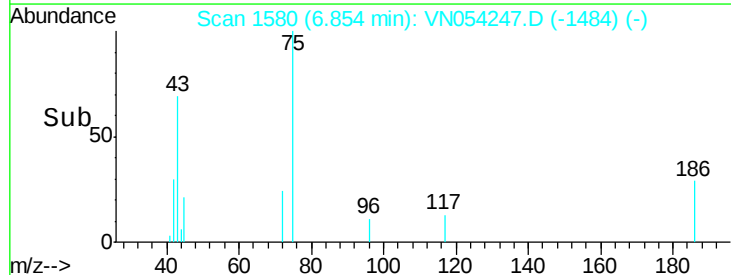
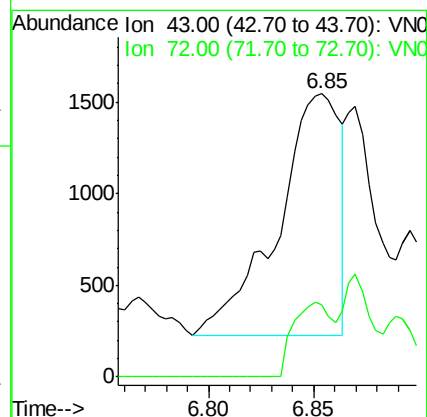
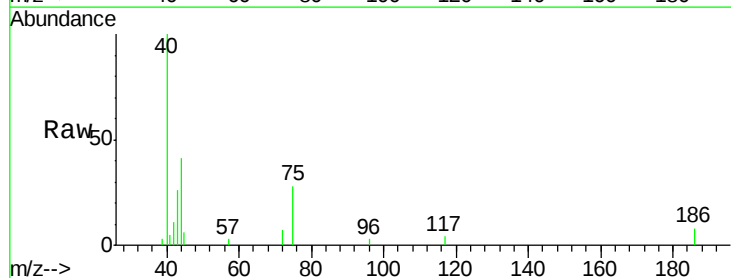
Instrument :
MSVOA_N
ClientSampled :

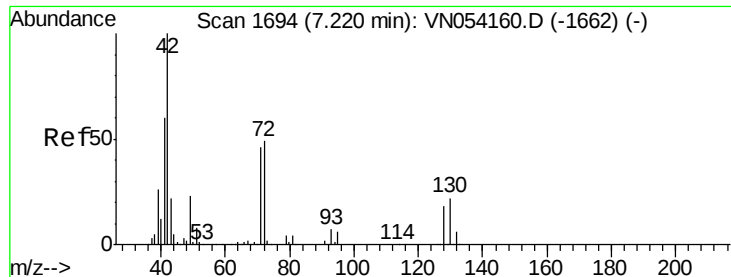
Tot Ion: 84 Resp: 41155
Ion Ratio Lower Upper
84 100
49 105.6 89.7 134.5
51 32.0 28.2 42.4
86 58.2 50.8 76.2



#25
2-Butanone
Concen: 0.545 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Tgt Ion: 43 Resp: 2712
Ion Ratio Lower Upper
43 100
72 30.0 23.0 34.6

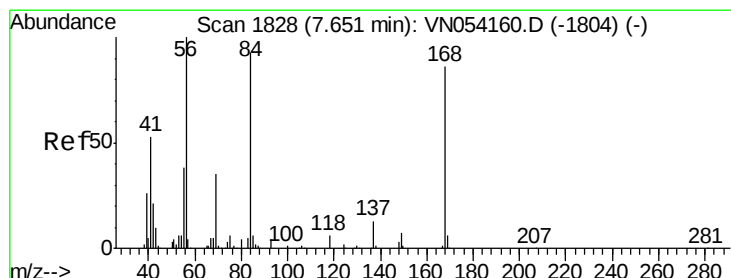
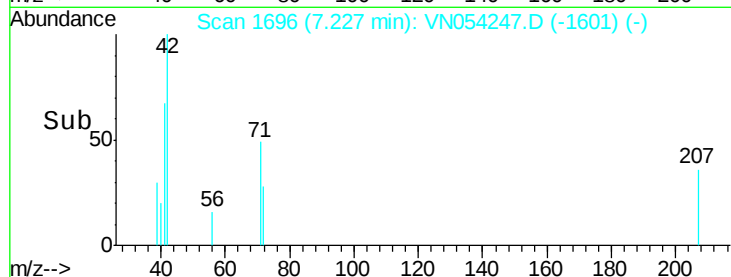
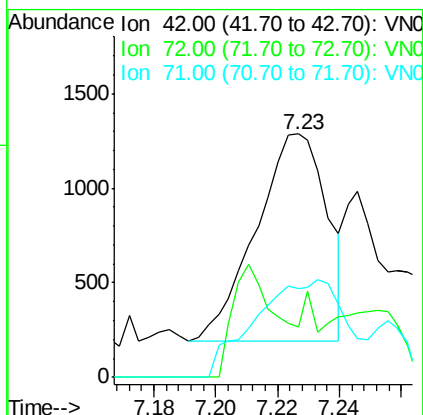
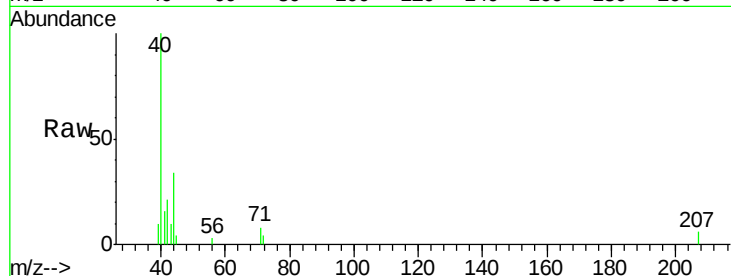




#29
Tetrahydrofuran
Concen: 0.546 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

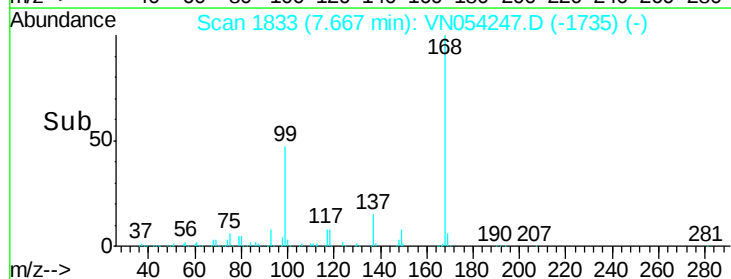
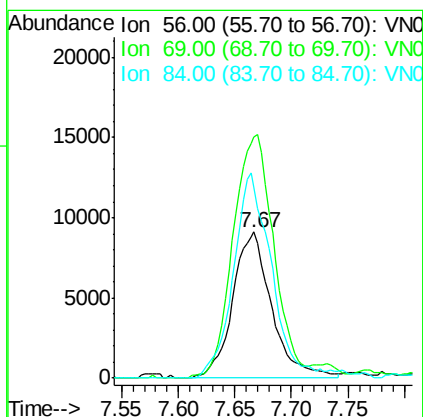
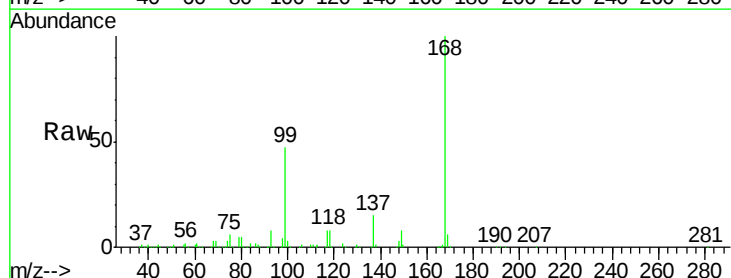
Instrument :
MSVOA_N
ClientSampled :

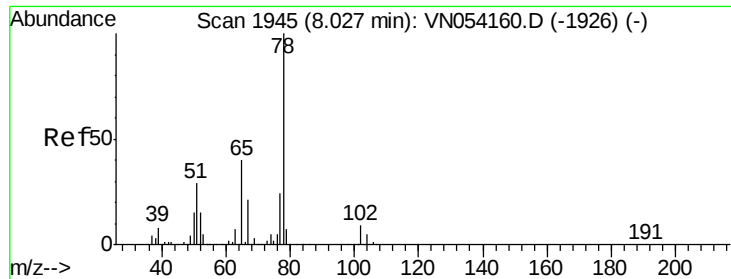
Tot Ion: 42 Resp: 1746
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 60.4 36.2 54.2#



#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Tgt Ion: 56 Resp: 21832
Ion Ratio Lower Upper
56 100
69 165.2 27.8 41.6#
84 131.3 74.6 111.8#

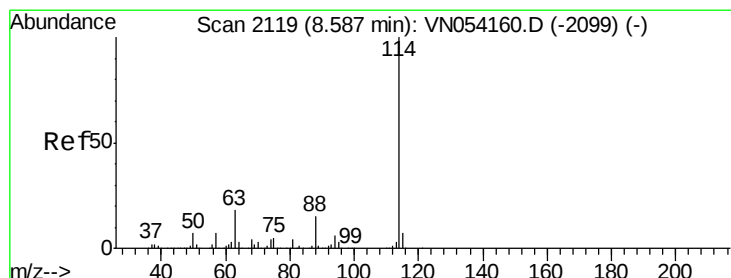
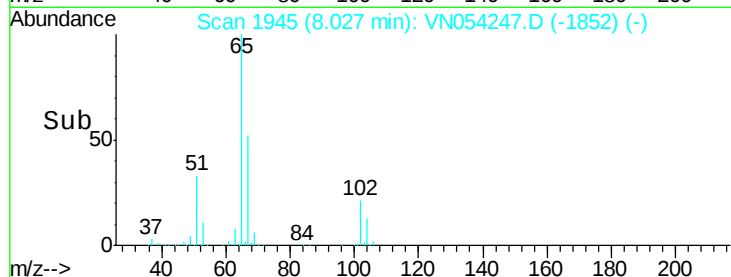
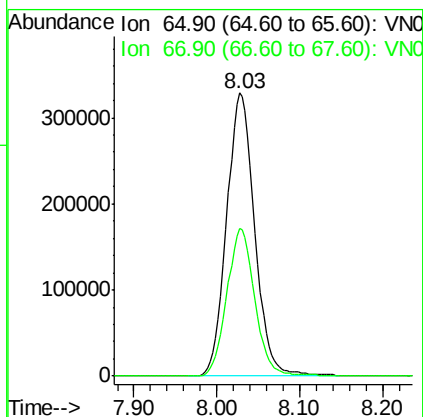
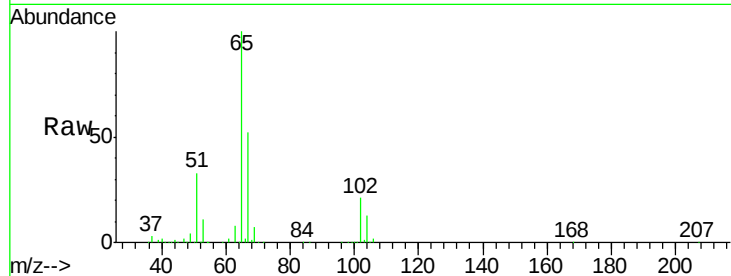




#33
 1,2-Dichloroethane-d4
 Concen: 52.438 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054247.D
 Acq: 14 Mar 2019 7:29

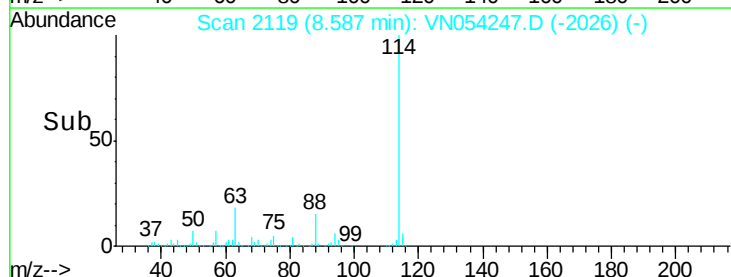
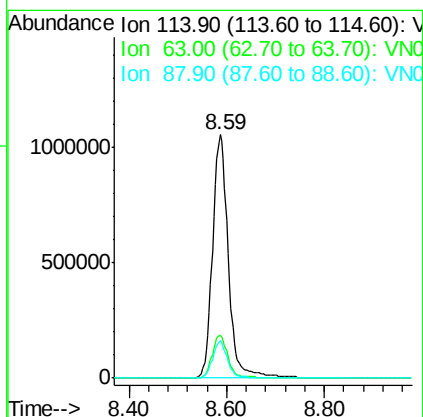
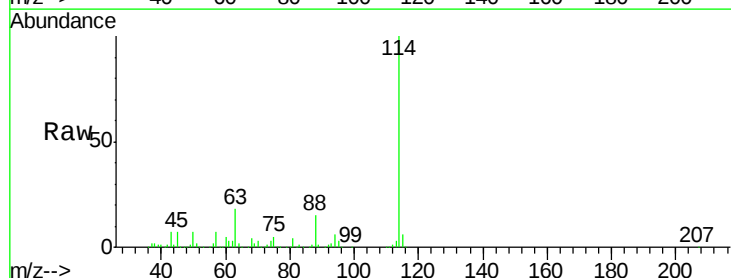
Instrument :
 MSVOA_N
 ClientSampleId :

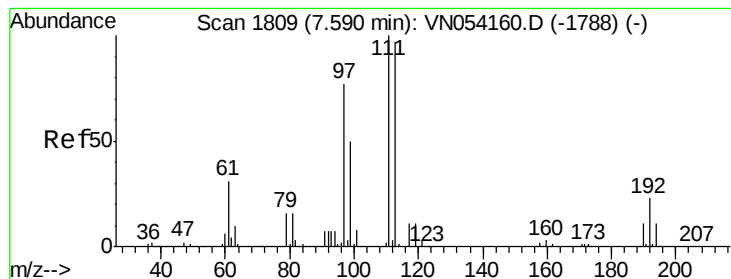
Tot Ion: 65 Resp: 776210
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054247.D
 Acq: 14 Mar 2019 7:29

Tgt Ion: 114 Resp: 2374923
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 15.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.487 ug/l

RT: 7.59 min Scan# 1810

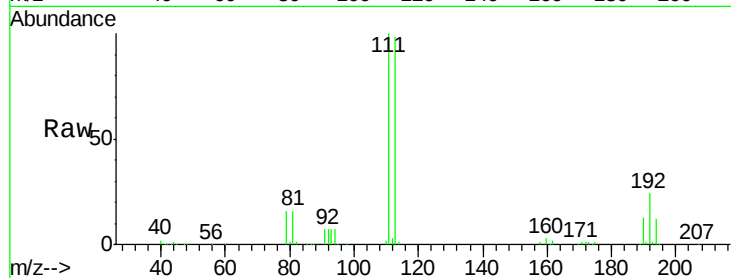
Delta R.T. 0.00 min

Lab File: VN054247.D

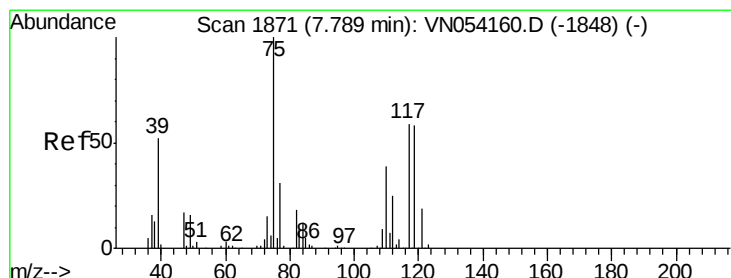
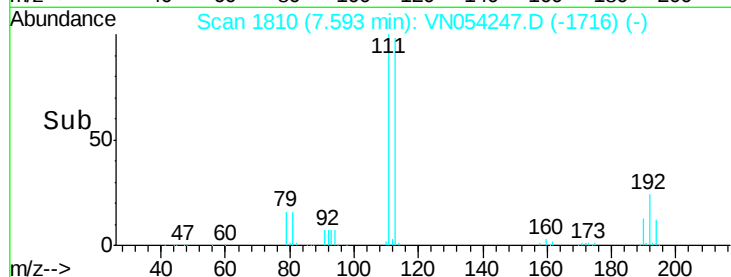
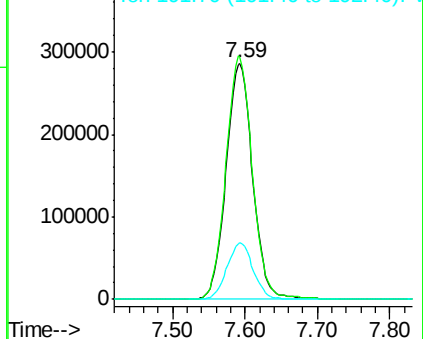
Acq: 14 Mar 2019 7:29

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	113	Resp:	727367
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	23.8	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: 3.626 ug/l

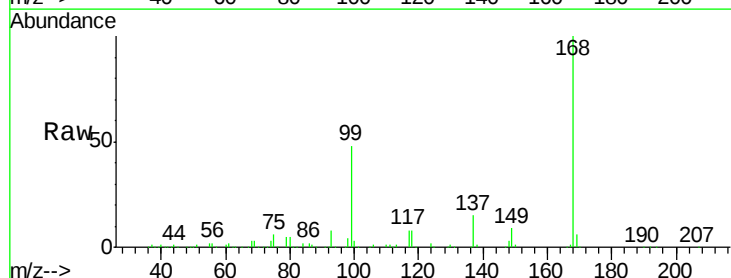
RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

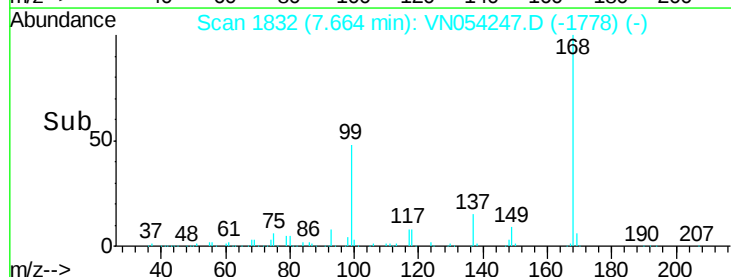
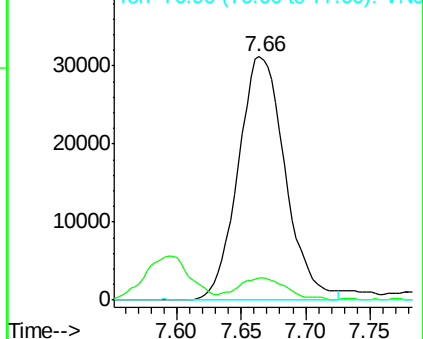
Lab File: VN054247.D

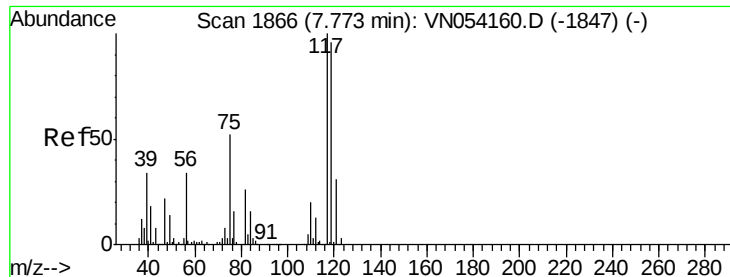
Acq: 14 Mar 2019 7:29

Tgt Ion:	75	Resp:	79298
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): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.919 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

ClientSampleId :

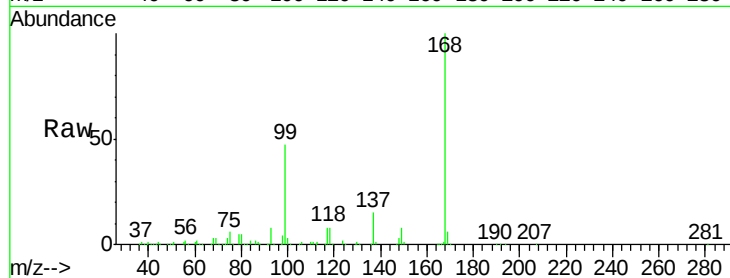
Tot Ion:117 Resp: 112830

Ion Ratio Lower Upper

117 100

119 5.1 76.3 114.5#

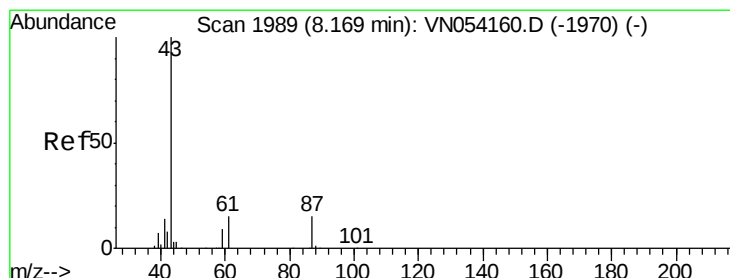
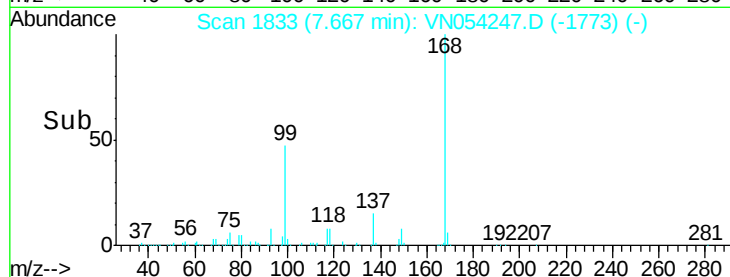
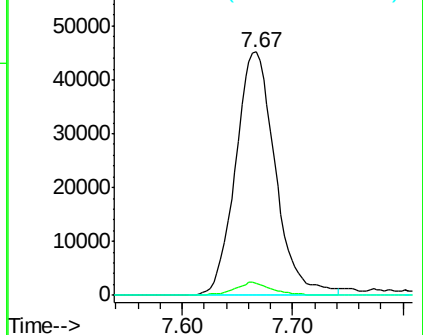
121 0.0 24.6 36.8#



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: 2.021 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

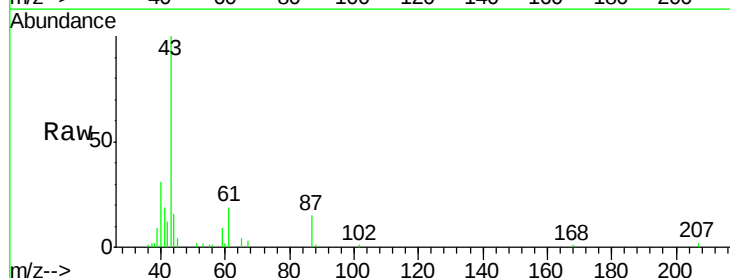
Tgt Ion: 43 Resp: 44589

Ion Ratio Lower Upper

43 100

61 21.3 15.8 23.8

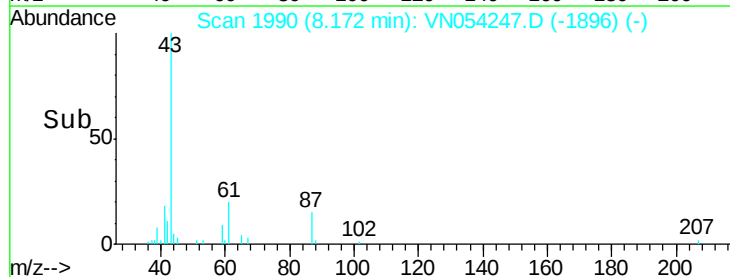
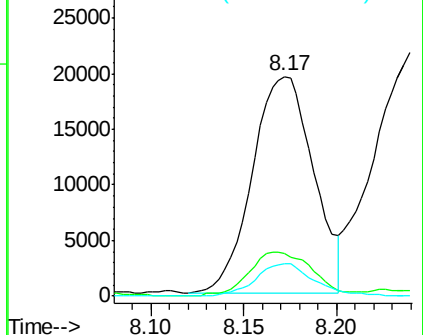
87 14.2 12.0 18.0

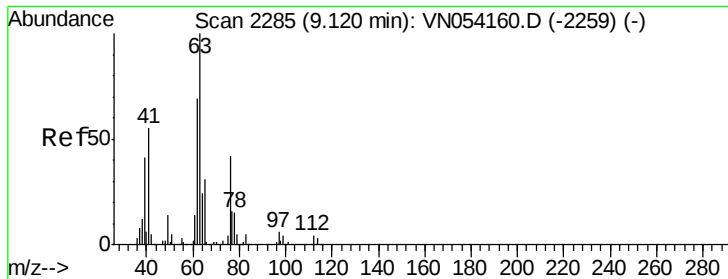


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.270 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

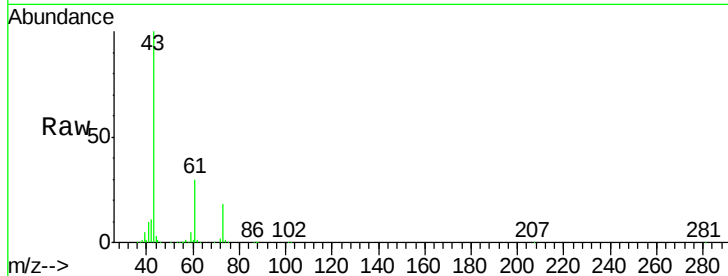
ClientSampleId :

Tot Ion: 63 Resp: 4195

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC

9.27

2500

2000

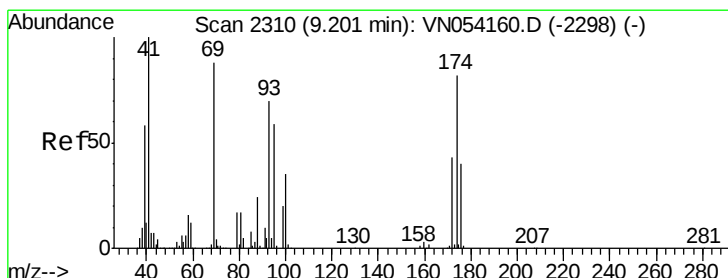
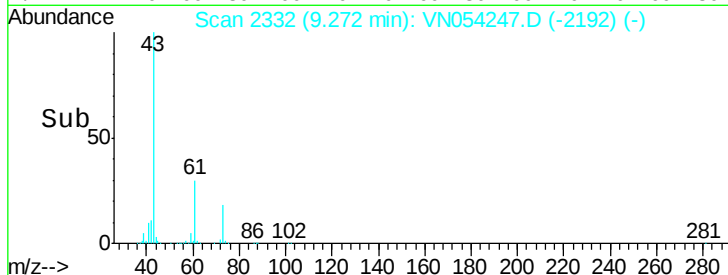
1500

1000

500

0

Time-->



#48

Methyl methacrylate

Concen: 1.763 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

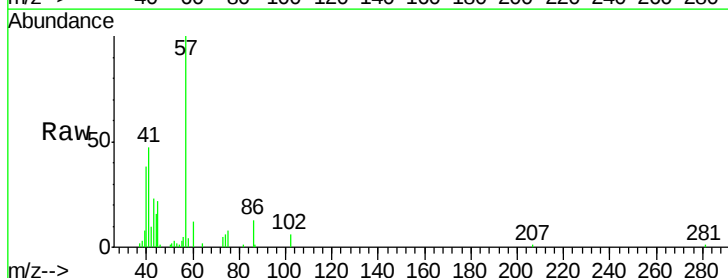
Tgt Ion: 41 Resp: 19733

Ion Ratio Lower Upper

41 100

69 0.3 72.6 108.8#

39 0.0 47.5 71.3#



Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

200000

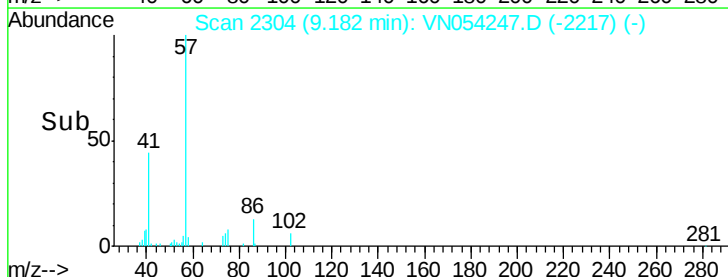
150000

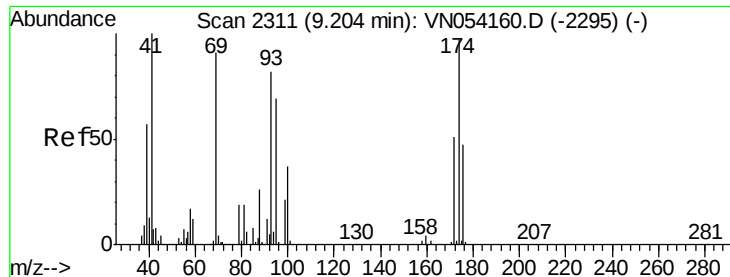
100000

50000

0

Time-->





#49

1,4-Dioxane

Concen: 3.309 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

ClientSampled :

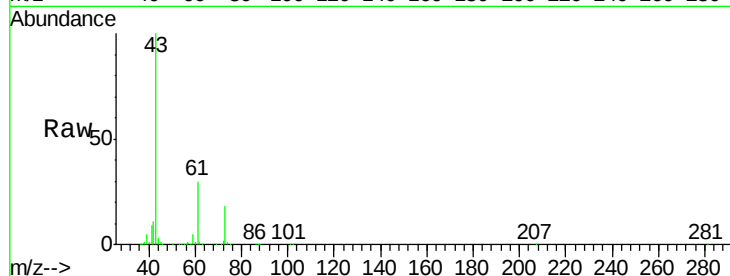
Tot Ion: 88 Resp: 524

Ion Ratio Lower Upper

88 100

43 659971.9 24.1 36.1#

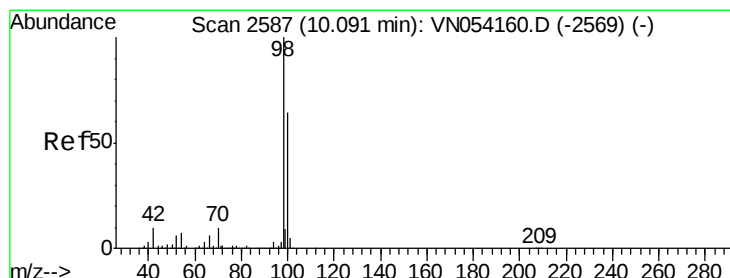
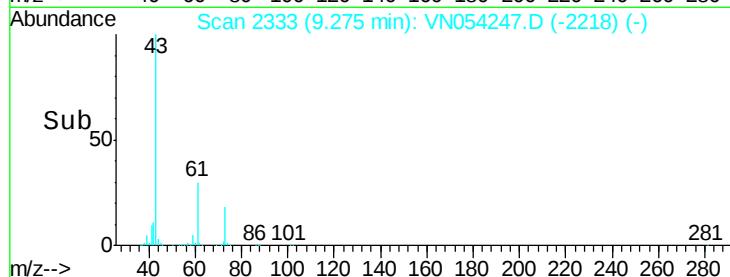
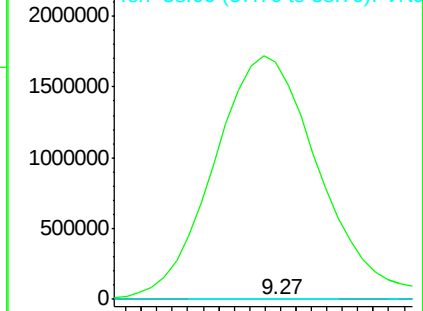
58 2535.1 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 52.737 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054247.D

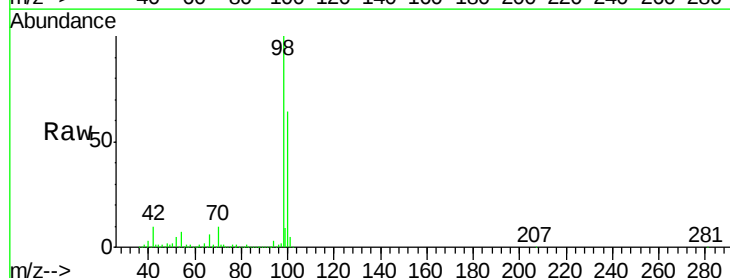
Acq: 14 Mar 2019 7:29

Tgt Ion: 98 Resp: 2983273

Ion Ratio Lower Upper

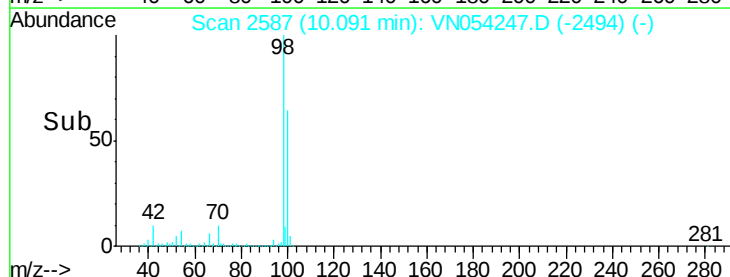
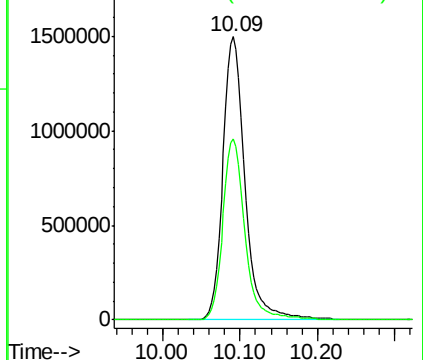
98 100

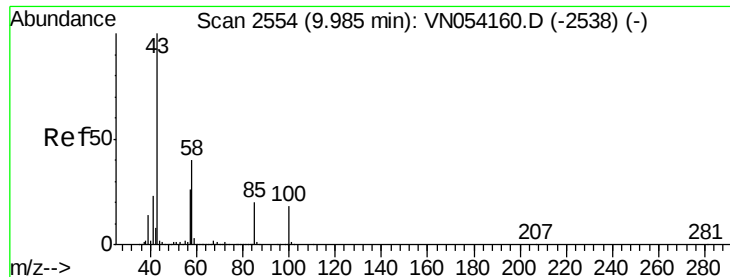
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.935 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

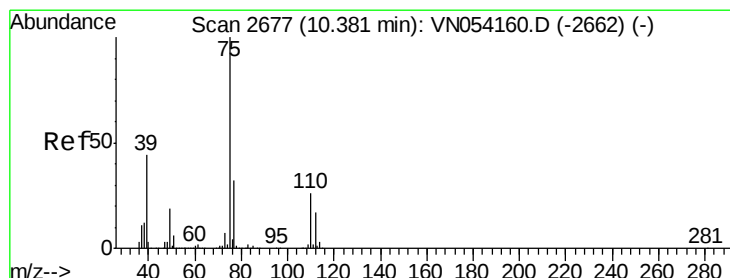
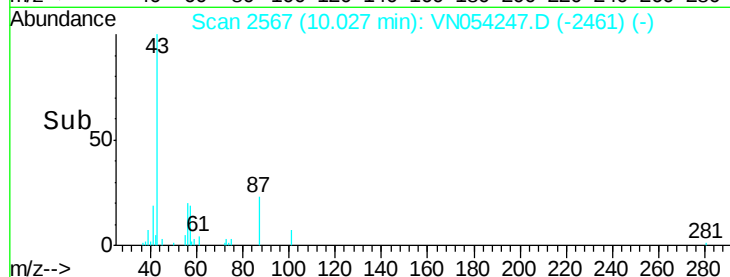
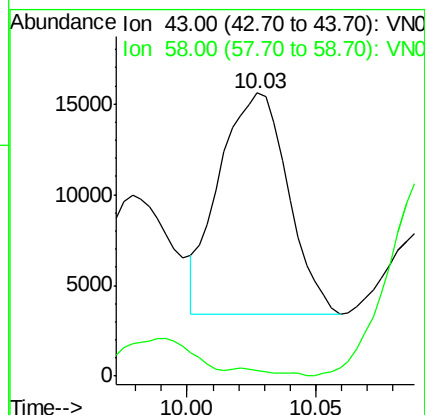
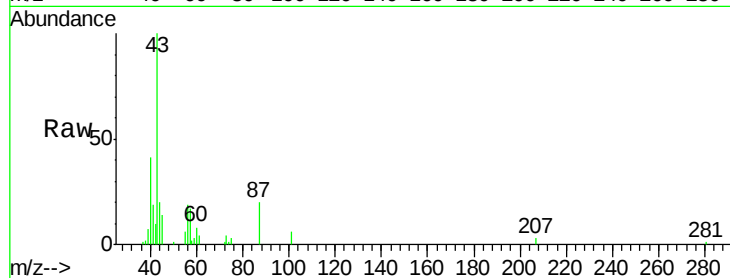
ClientSampleId :

Tot Ion: 43 Resp: 22590

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



#53

t-1,3-Dichloropropene

Concen: 1.990 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VN054247.D

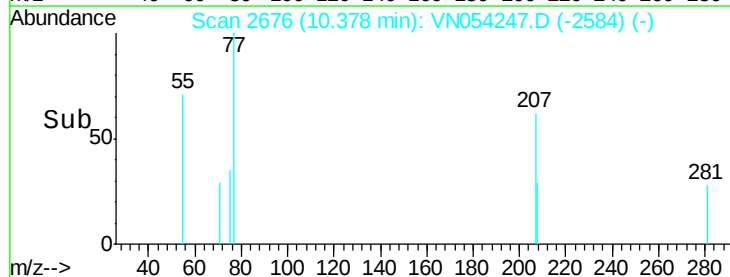
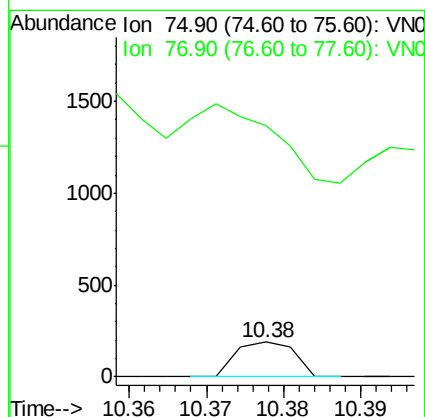
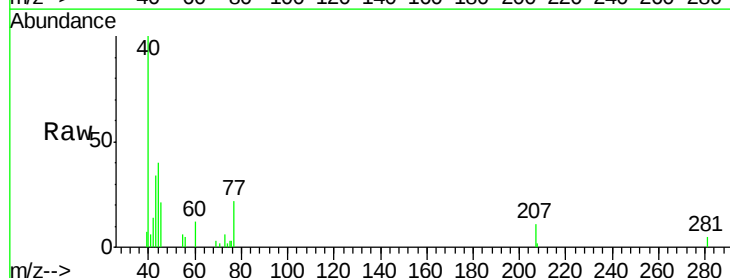
Acq: 14 Mar 2019 7:29

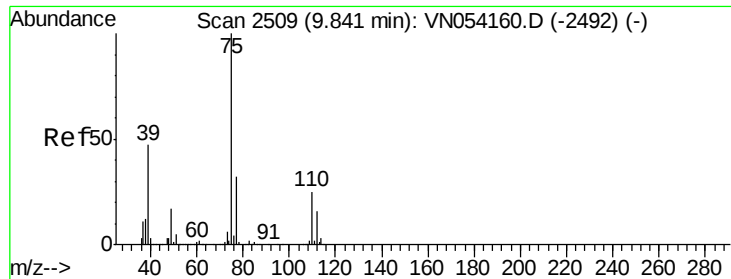
Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

77 164.0 25.8 38.8#





#54

cis-1,3-Dichloropropene

Concen: 7.181 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

ClientSampleId :

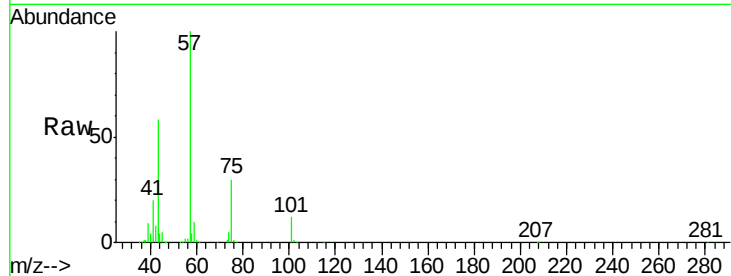
Tot Ion: 75 Resp: 176138

Ion Ratio Lower Upper

75 100

77 0.5 25.4 38.0#

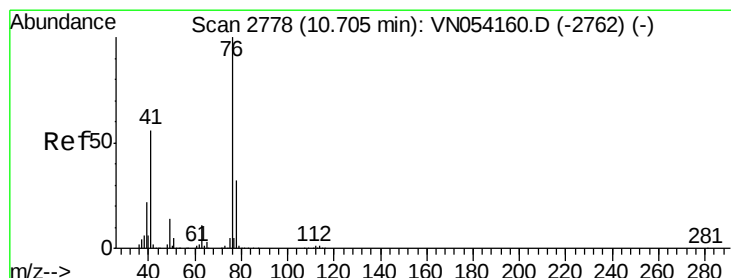
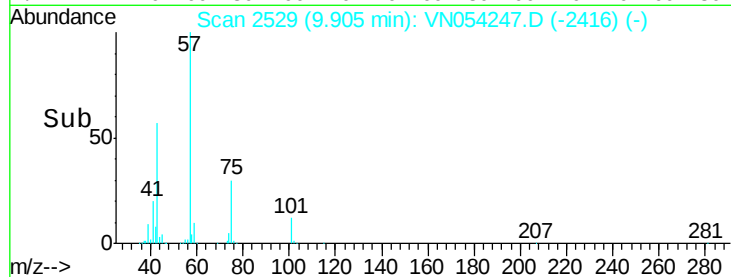
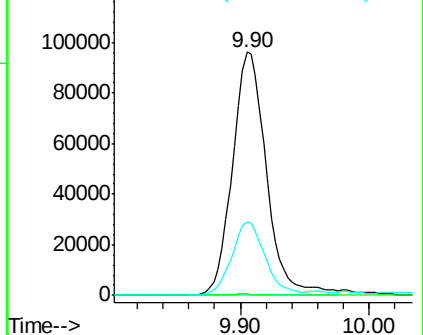
39 30.1 37.2 55.8#



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: 1.361 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054247.D

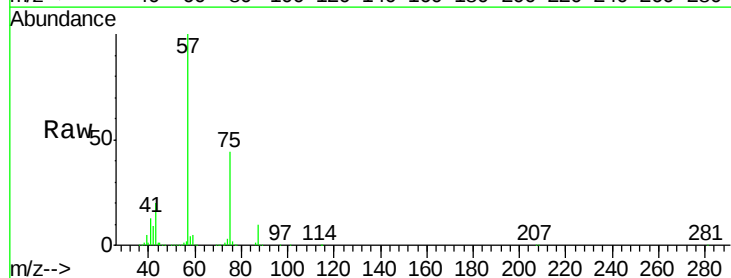
Acq: 14 Mar 2019 7:29

Tgt Ion: 76 Resp: 32245

Ion Ratio Lower Upper

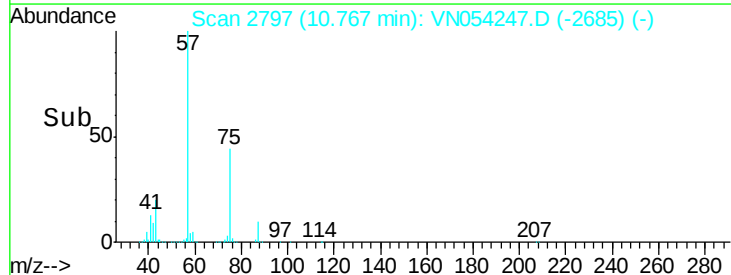
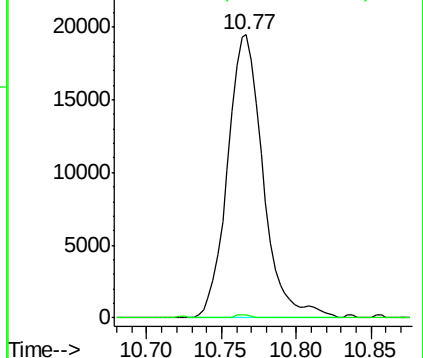
76 100

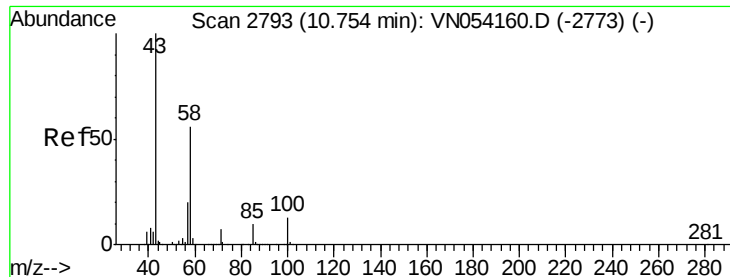
78 0.5 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

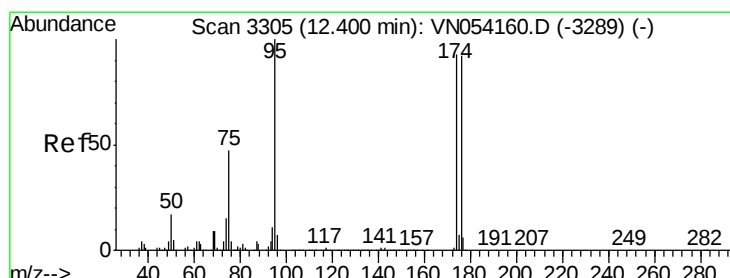
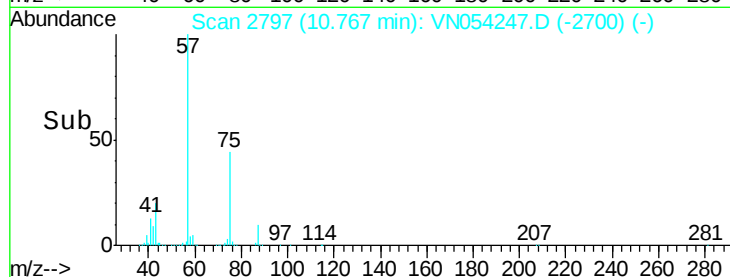
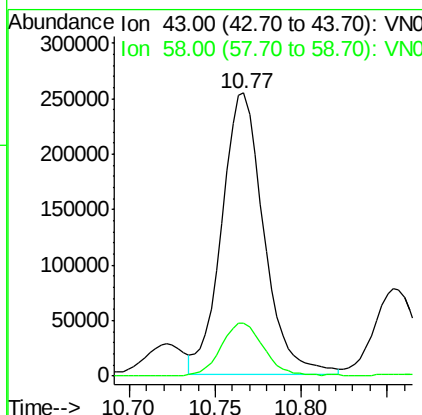
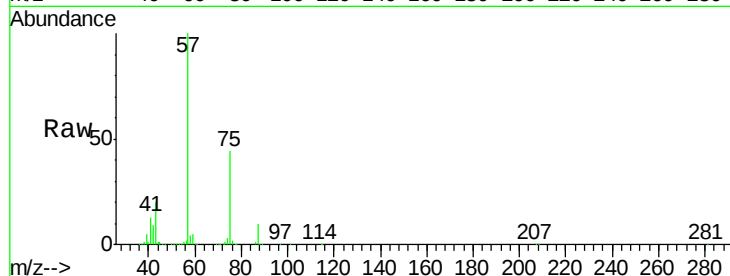




#59
2-Hexanone
Concen: 55.797 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

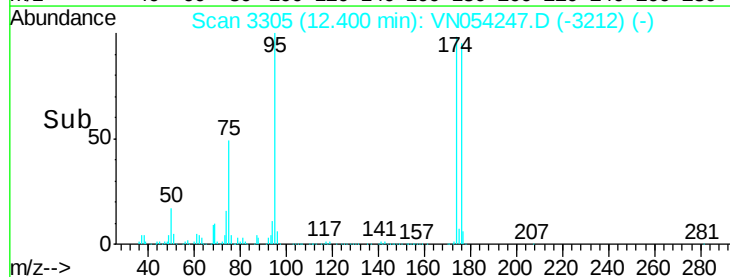
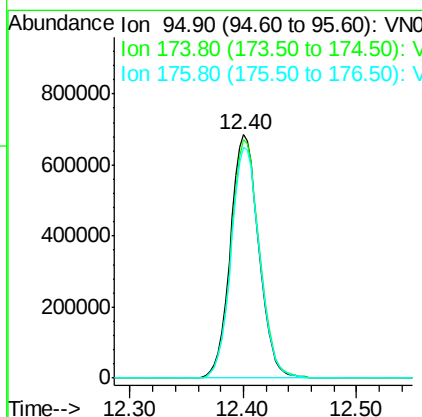
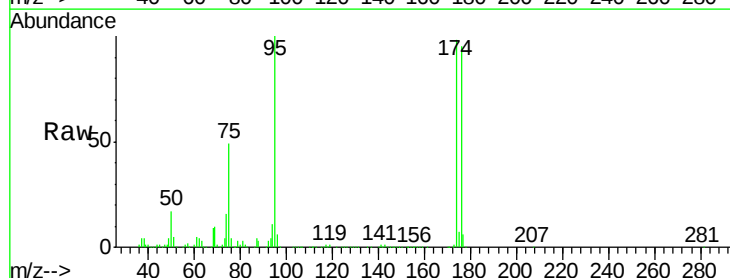
Instrument :
MSVOA_N
ClientSampleId :

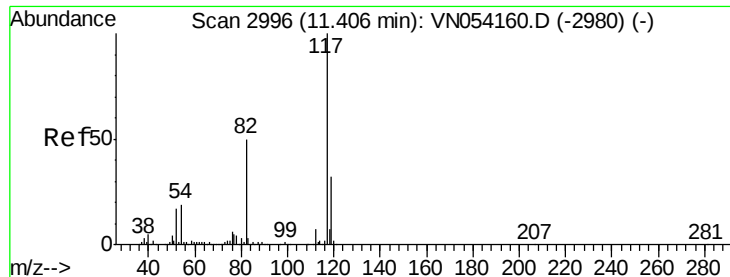
Tot Ion: 43 Resp: 433397
Ion Ratio Lower Upper
43 100
58 19.2 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 60.471 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Tgt Ion: 95 Resp: 1196936
Ion Ratio Lower Upper
95 100
174 97.9 0.0 191.0
176 94.9 0.0 187.4

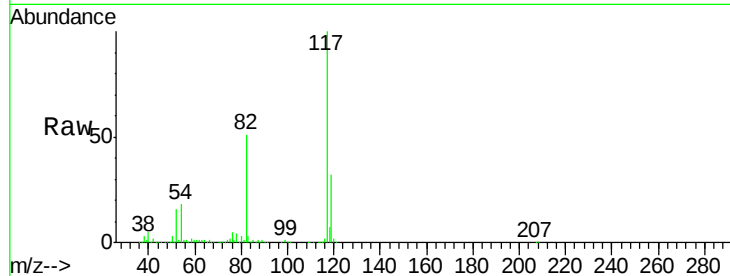




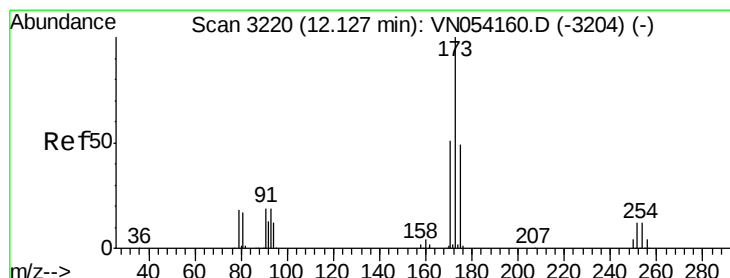
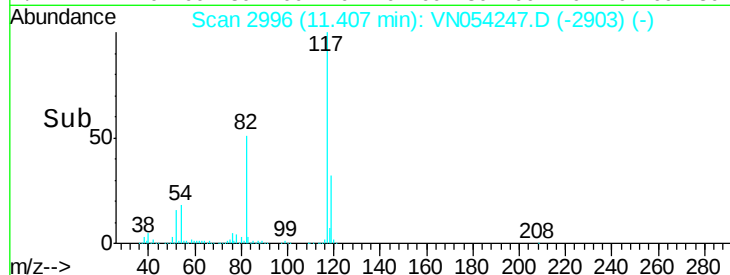
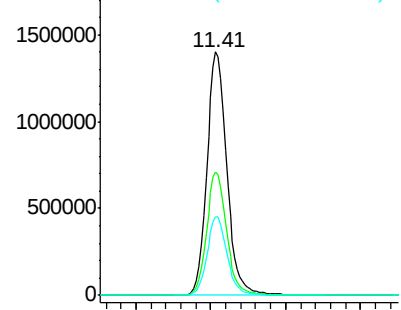
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 2582476
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 32.5 25.8 38.6

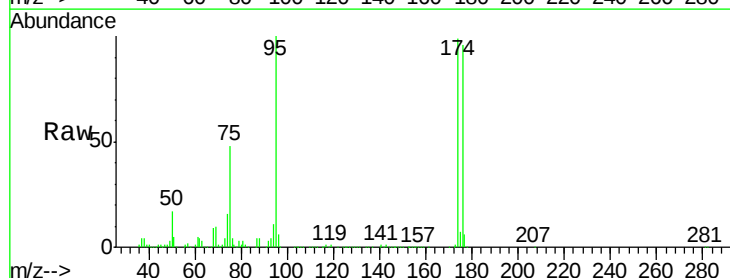


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

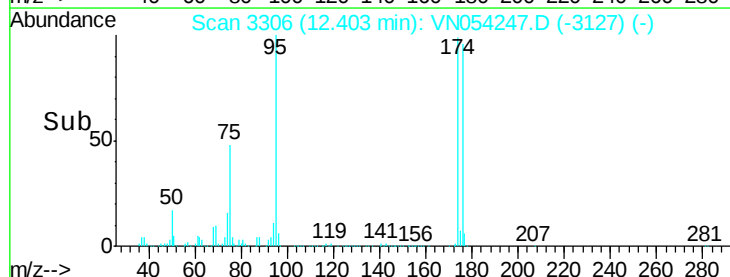
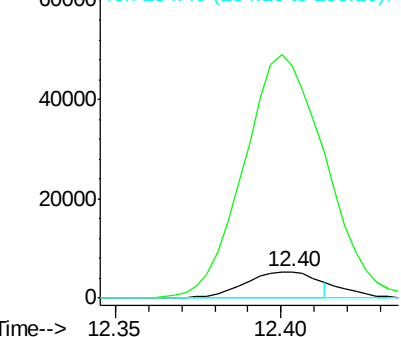


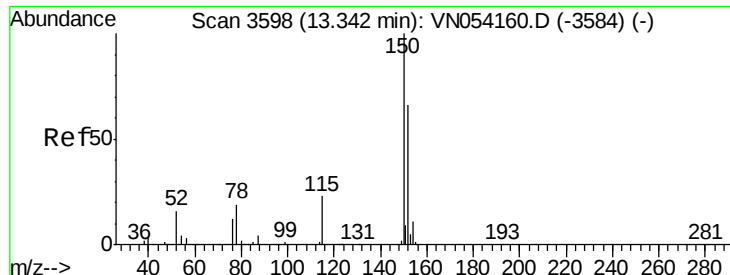
#71
Bromoform
Concen: 2.829 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054247.D
Acq: 14 Mar 2019 7:29

Tgt Ion:173 Resp: 7881
Ion Ratio Lower Upper
173 100
175 926.7 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: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

ClientSampleId :

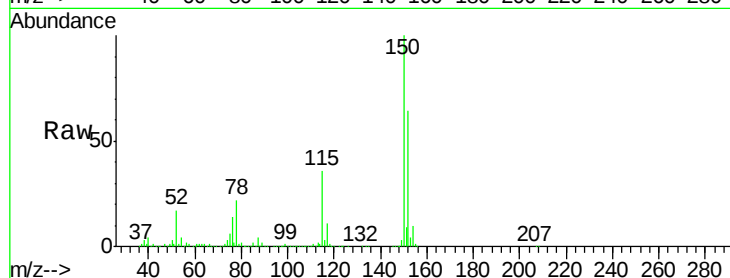
Tot Ion:152 Resp: 1206581

Ion Ratio Lower Upper

152 100

115 55.0 27.2 81.6

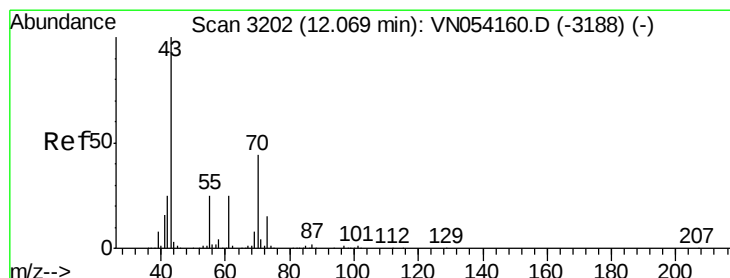
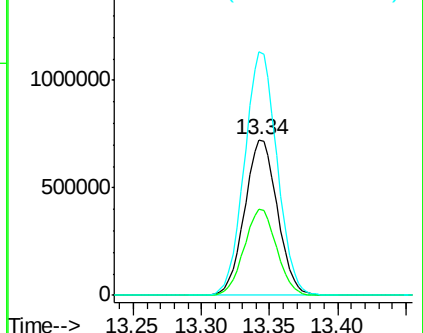
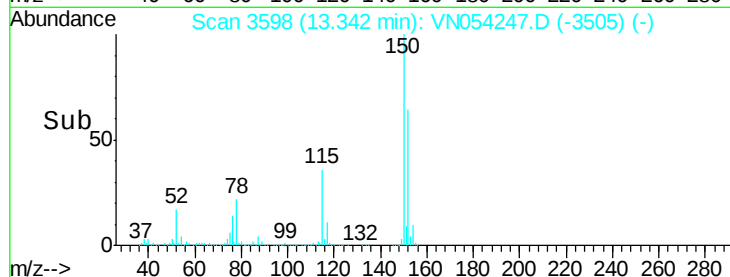
150 156.2 0.0 349.2



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-ethyl acetate

Concen: 2.064 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Tgt Ion: 43 Resp: 44224

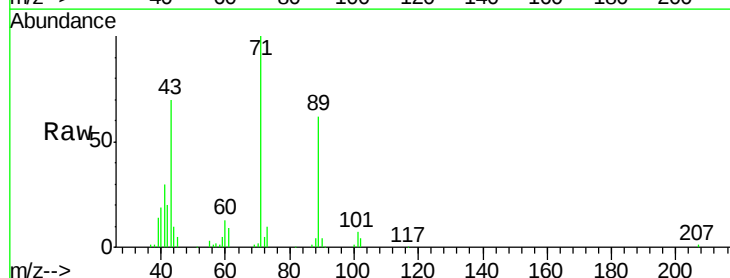
Ion Ratio Lower Upper

43 100

70 3.0 35.4 53.0#

55 5.2 19.8 29.6#

61 10.8 19.8 29.6#

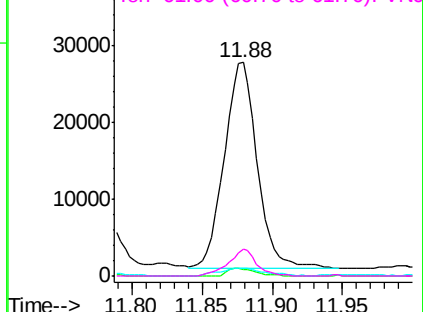
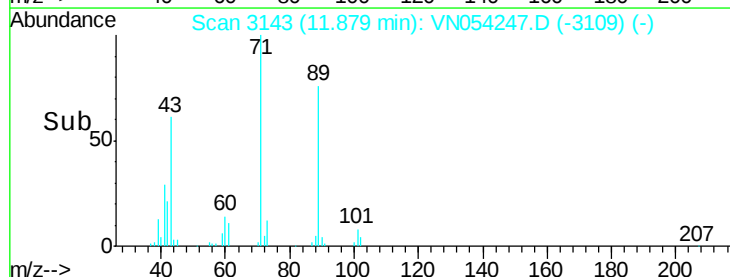


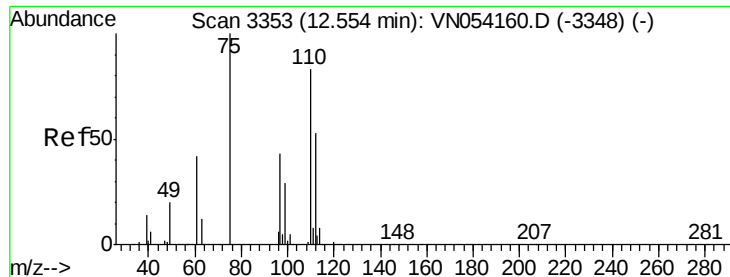
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 32.672 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

Instrument :

MSVOA_N

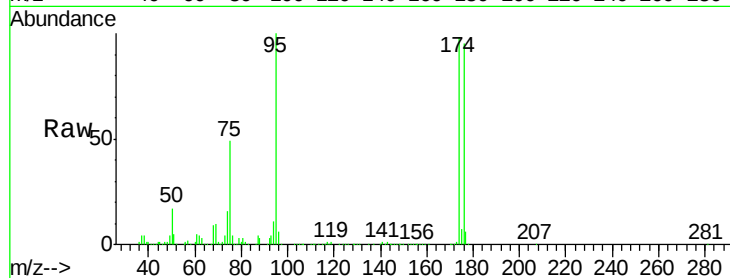
ClientSampleId :

Tot Ion: 75 Resp: 579709

Ion Ratio Lower Upper

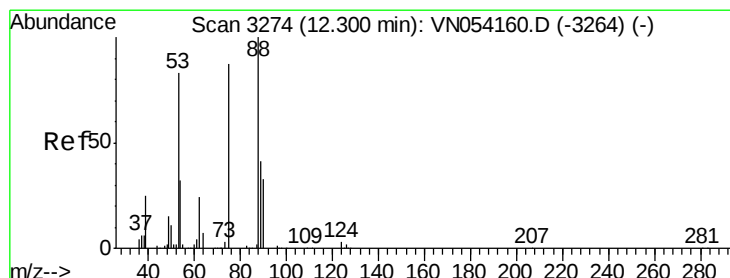
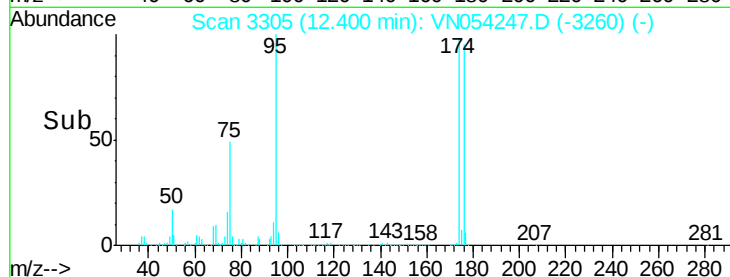
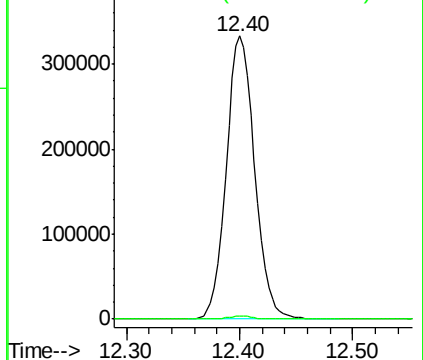
75 100

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: 111.687 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054247.D

Acq: 14 Mar 2019 7:29

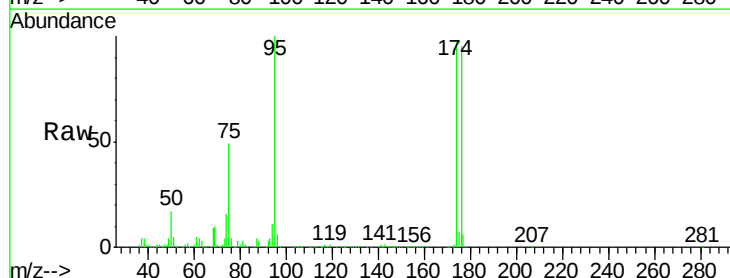
Tgt Ion: 75 Resp: 579709

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

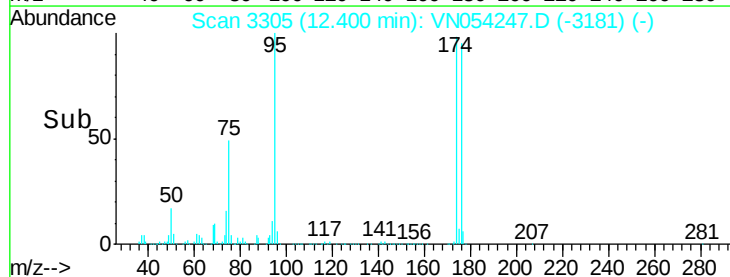
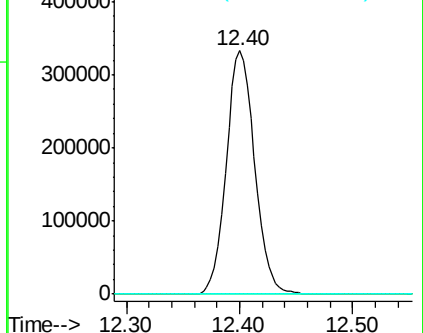
89 0.0 39.2 58.8#

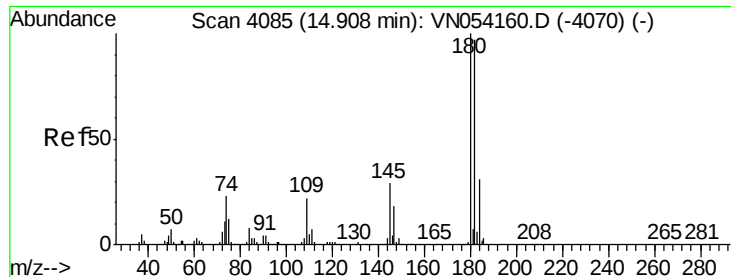


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

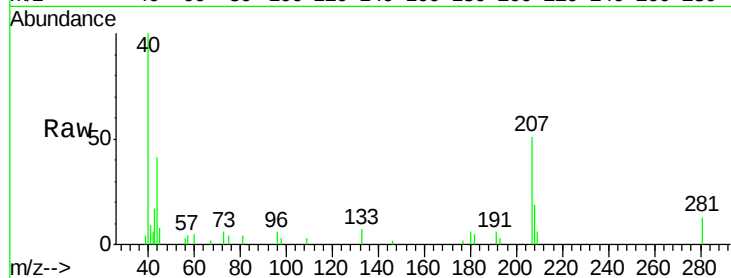




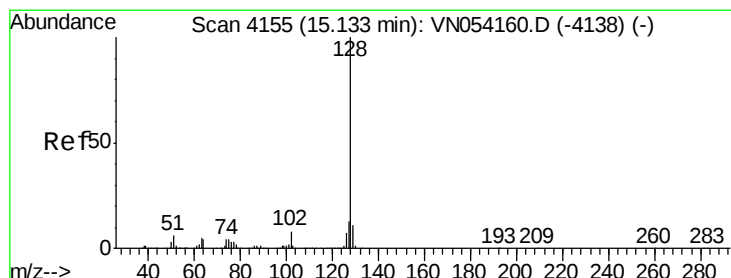
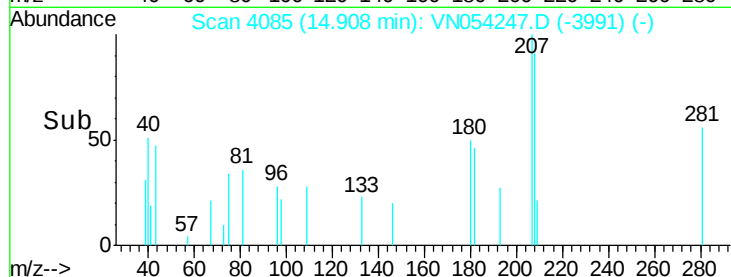
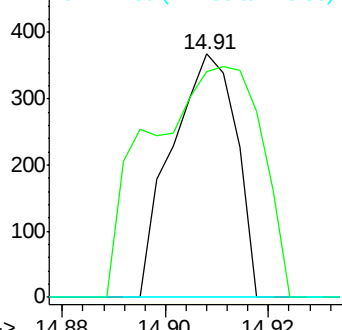
#93
 1,2,4-Trichlorobenzene
 Concen: 2.528 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN054247.D
 Acq: 14 Mar 2019 7:29

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 317
 Ion Ratio Lower Upper
 180 100
 182 165.9 48.0 144.2#
 145 0.0 14.2 42.8#

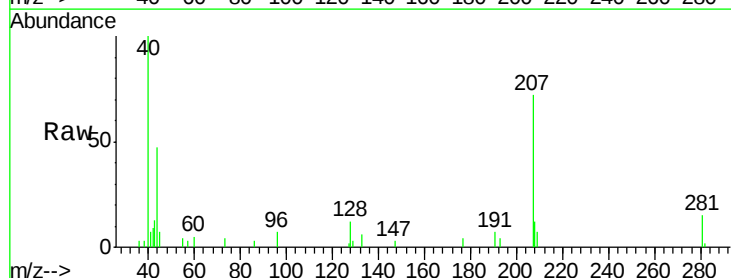


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.494 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054247.D
 Acq: 14 Mar 2019 7:29

Tgt Ion:128 Resp: 1404
 Ion Ratio Lower Upper
 128 100
 127 4.2 10.1 15.1#
 129 4.7 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

