

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053667.D
 Acq On : 7 Feb 2019 20:20
 Operator : JC/SP
 Sample : K1389-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Quant Time: Feb 09 00:32:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	774278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1269432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1119739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	435596	50.00	ug/l	0.00

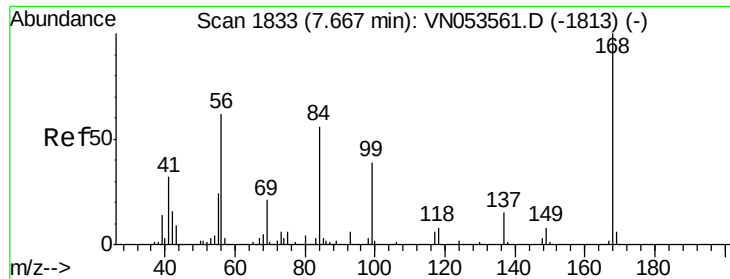
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	406789	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
35) Dibromofluoromethane	7.59	113	405467	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
50) Toluene-d8	10.09	98	1513805	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	475384	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	

Target Compounds

					Qvalue	
11) Tert butyl alcohol	4.77	59	270	0.587	ug/l #	72
12) 1,1-Dichloroethene	3.74	96	1877	0.262	ug/l	93
13) Acrolein	3.60	56	64	0.256	ug/l #	14
14) Allyl chloride	4.51	41	1163072	101.879	ug/l #	30
16) Acetone	3.82	43	18150	9.110	ug/l #	84
18) Methyl Acetate	4.51	43	145753	24.702	ug/l #	1
21) trans-1,2-Dichloroethene	5.05	96	5287	0.683	ug/l	97
25) 2-Butanone	6.84	43	3722	1.310	ug/l	90
28) Bromochloromethane	7.21	49	2345	0.383	ug/l #	90
29) Tetrahydrofuran	7.22	42	1069	0.586	ug/l #	51
30) Chloroform	7.37	83	2858	0.204	ug/l	99
31) Cyclohexane	7.67	56	11374	0.699	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	47271	4.131	ug/l #	48
37) Ethyl Acetate	6.84	43	3722	0.582	ug/l #	67
38) Carbon Tetrachloride	7.67	117	60909	5.284	ug/l #	16
43) Isopropyl Acetate	8.17	43	38335	3.106	ug/l #	80
45) 1,2-Dichloropropane	9.27	63	2129	0.236	ug/l #	43
48) Methyl methacrylate	9.18	41	10784	1.830	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	8626	1.422	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	73472	5.473	ug/l #	62
57) 1,3-Dichloropropane	10.77	76	14541	1.127	ug/l #	43
59) 2-Hexanone	10.76	43	187340	45.499	ug/l #	51
68) m/p-Xylenes	11.62	106	5504	0.369	ug/l	97
69) o-Xylene	11.95	106	3834	0.266	ug/l	88
71) Bromoform	12.40	173	3327	0.584	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	220546	39.419	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9145	0.360	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	220546	110.842	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	27282	1.055	ug/l	96
95) Naphthalene	15.14	128	30157	3.258	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053667.D

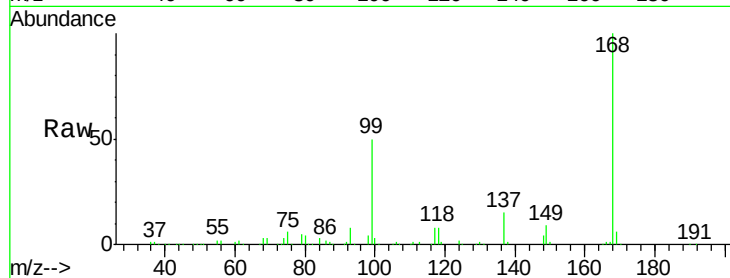
Acq: 7 Feb 2019 20:20

Tot Ion:168 Resp: 774278

Ion Ratio Lower Upper

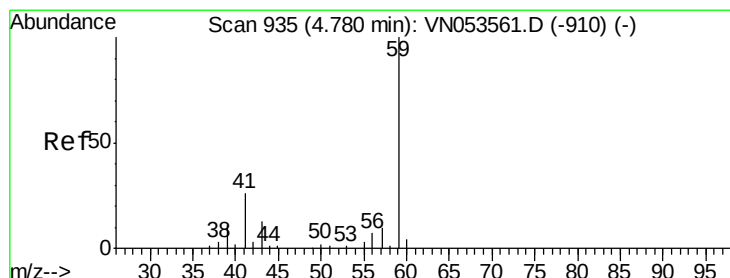
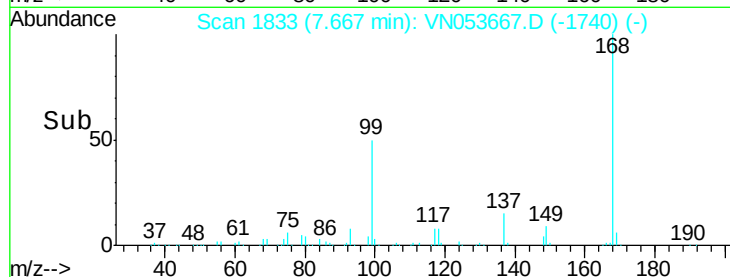
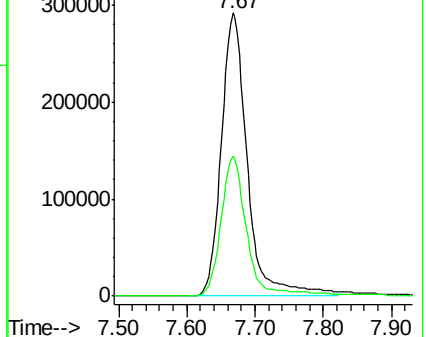
168 100

99 49.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.587 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.01 min

Lab File: VN053667.D

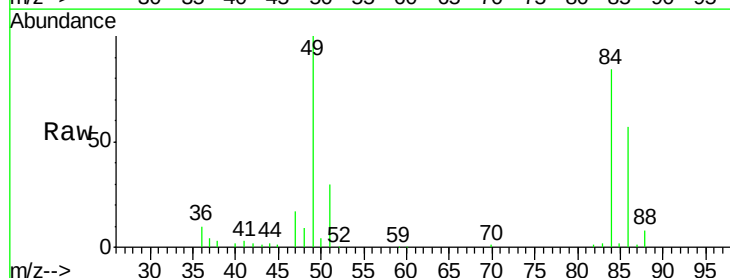
Acq: 7 Feb 2019 20:20

Tgt Ion: 59 Resp: 270

Ion Ratio Lower Upper

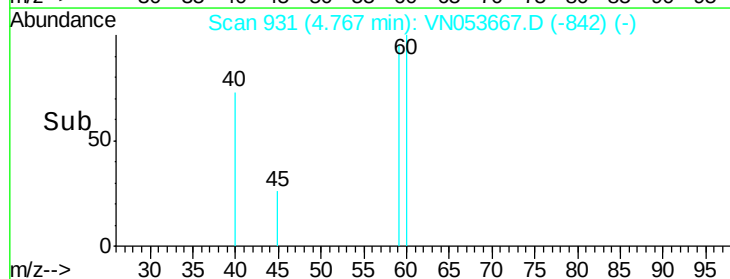
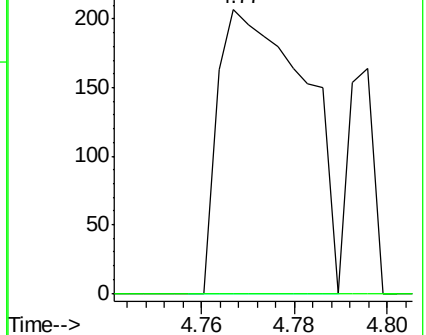
59 100

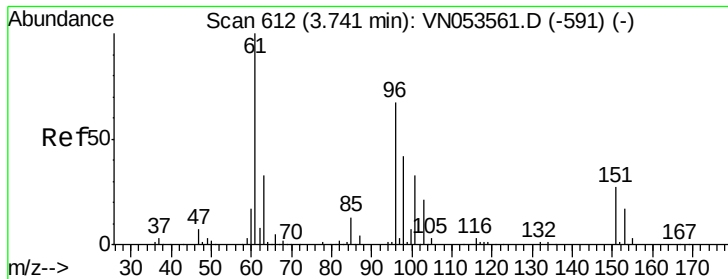
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#12

1,1-Dichloroethene

Concen: 0.262 ug/l

RT: 3.74 min Scan# 613

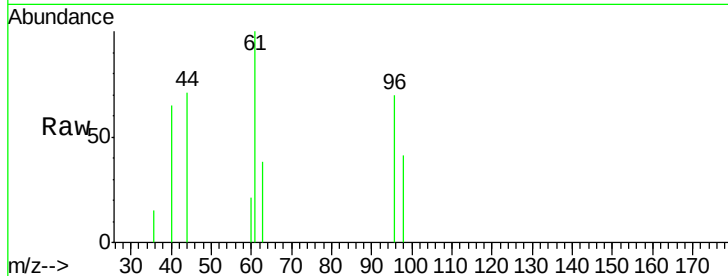
Delta R.T. 0.00 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

Tot Ion: 96 Resp: 1877

Ion	Ratio	Lower	Upper
96	100		
61	142.8	122.9	184.3
98	58.2	49.4	74.0

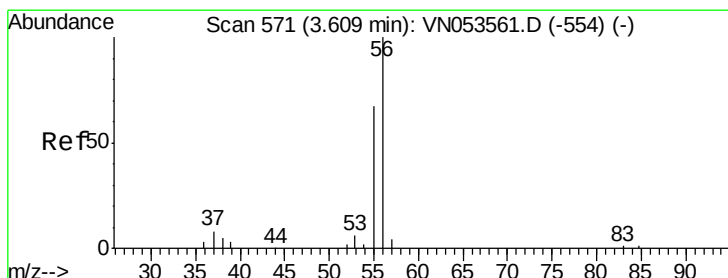
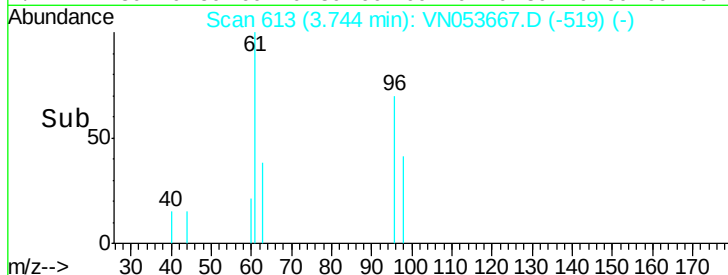
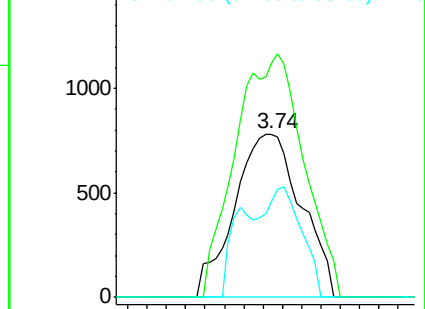


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#13

Acrolein

Concen: 0.256 ug/l

RT: 3.60 min Scan# 569

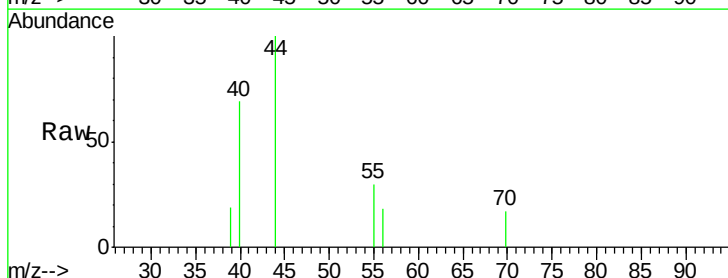
Delta R.T. -0.01 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

Tgt Ion: 56 Resp: 64

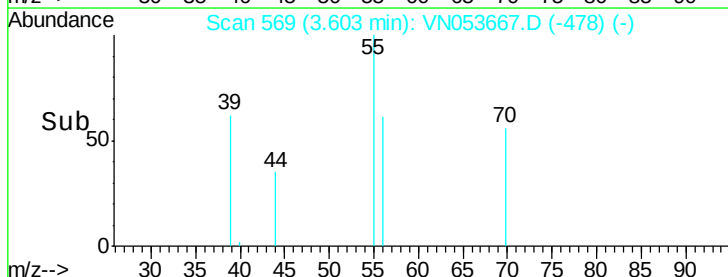
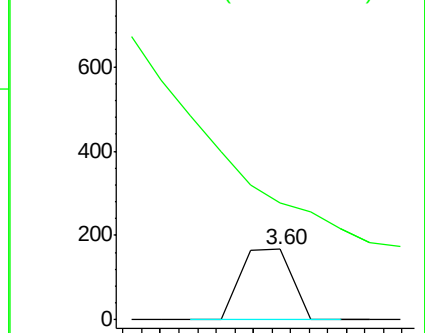
Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#

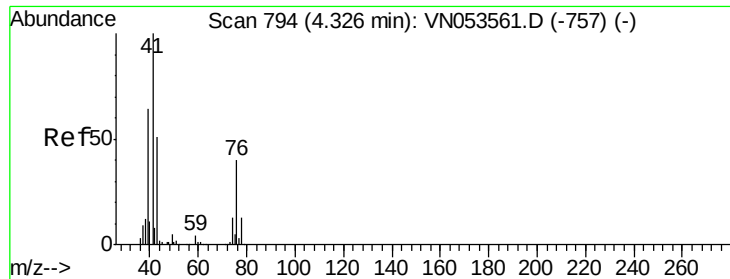


Abundance

Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

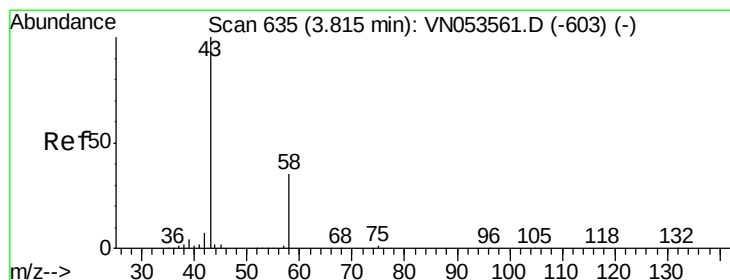
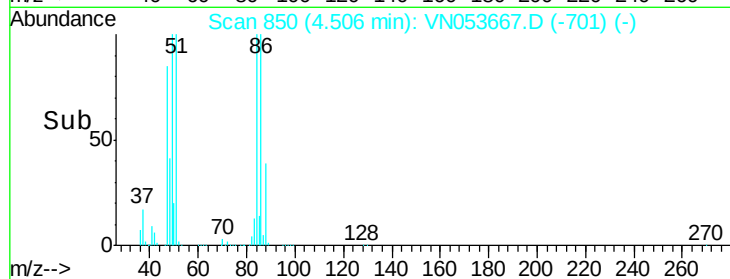
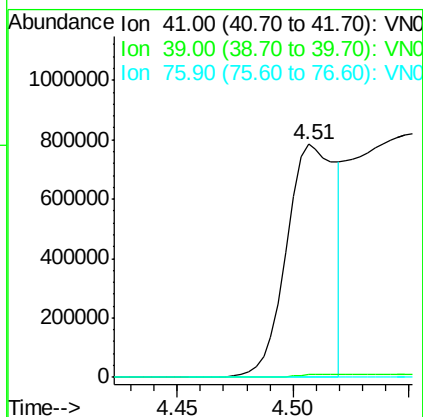
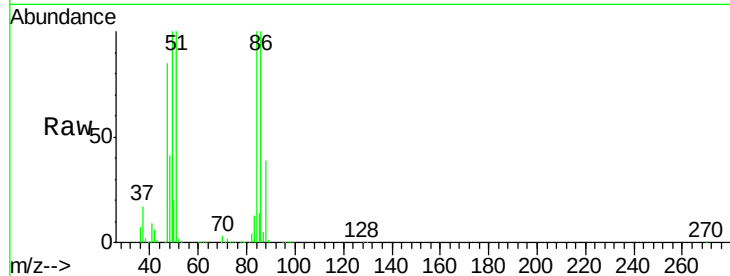




#14
Allvl chloride
Concen: 101.879 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.18 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tot Ion: 41 Resp: 1163072

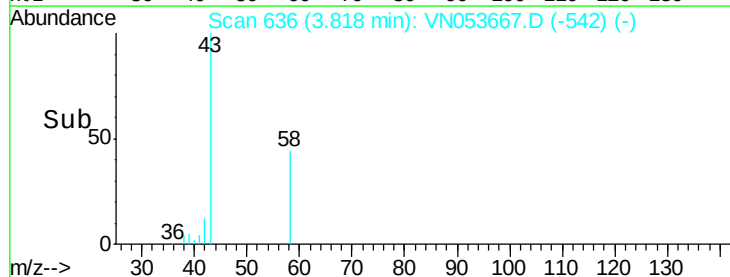
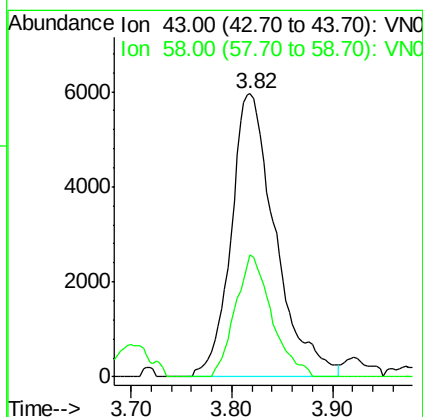
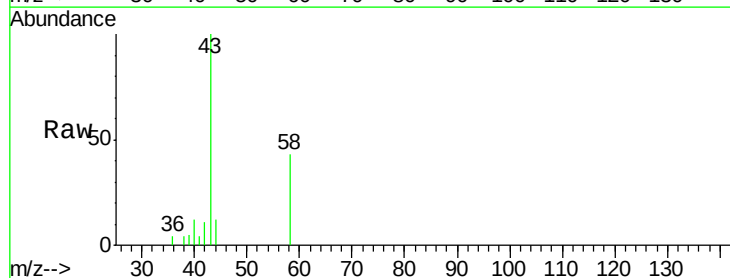
Ion	Ratio	Lower	Upper
41	100		
39	3.9	48.9	73.3#
76	0.0	29.4	44.2#

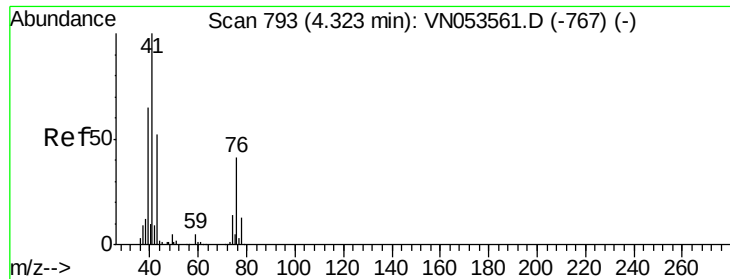


#16
Acetone
Concen: 9.110 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tgt Ion: 43 Resp: 18150

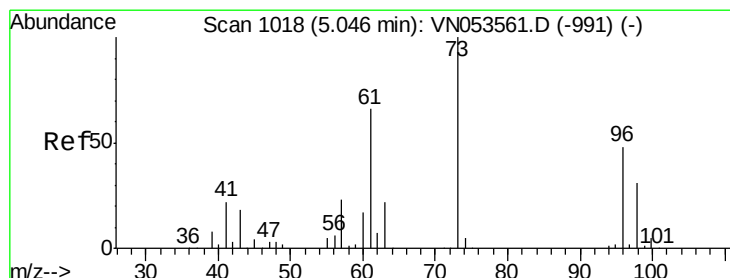
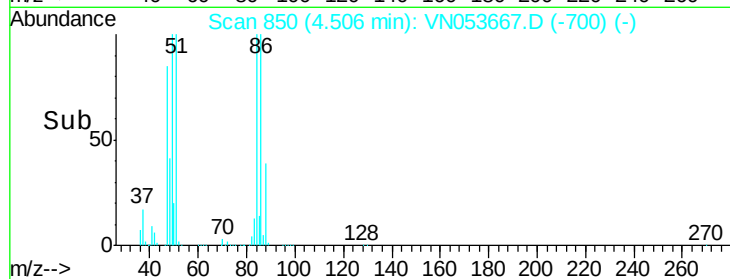
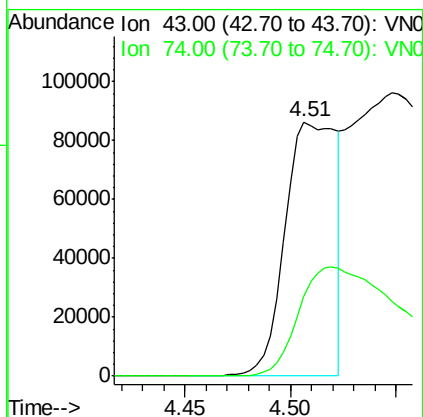
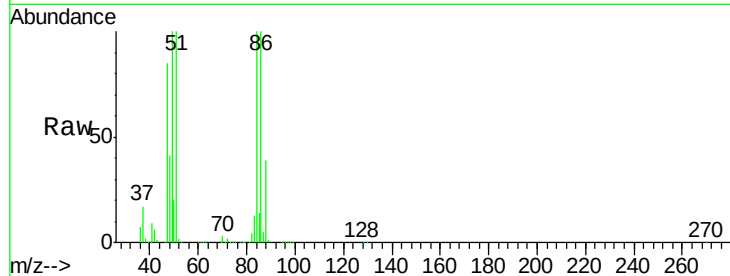
Ion	Ratio	Lower	Upper
43	100		
58	43.0	27.1	40.7#





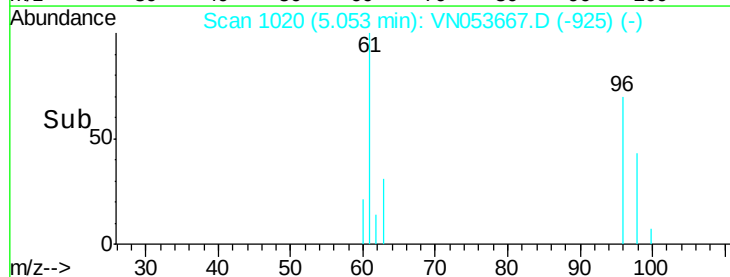
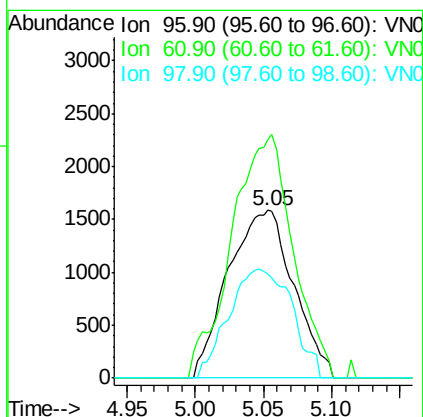
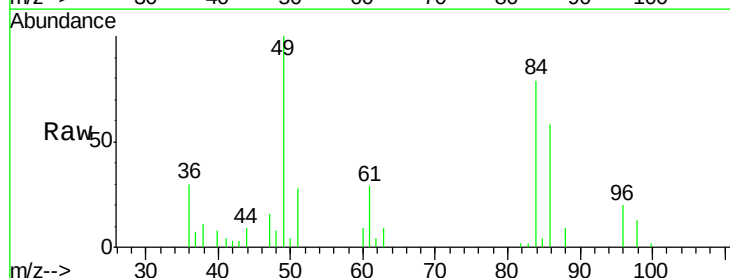
#18
Methyl Acetate
Concen: 24.702 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.18 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

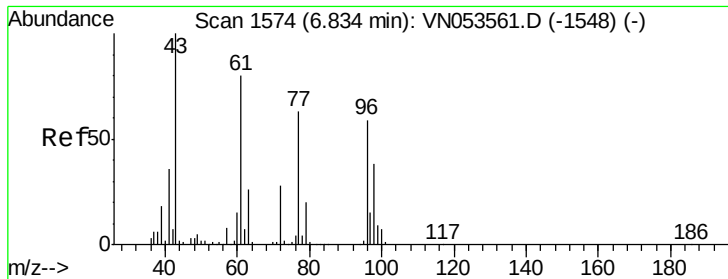
Tot Ion: 43 Resp: 145753
Ion Ratio Lower Upper
43 100
74 93.0 19.4 29.2#



#21
trans-1,2-Dichloroethene
Concen: 0.683 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tgt Ion: 96 Resp: 5287
Ion Ratio Lower Upper
96 100
61 142.4 110.1 165.1
98 61.8 50.0 75.0





#25

2-Butanone

Concen: 1.310 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN053667.D

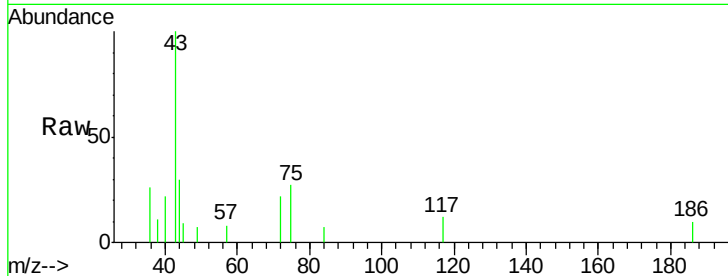
Acq: 7 Feb 2019 20:20

Tot Ion: 43 Resp: 3722

Ion Ratio Lower Upper

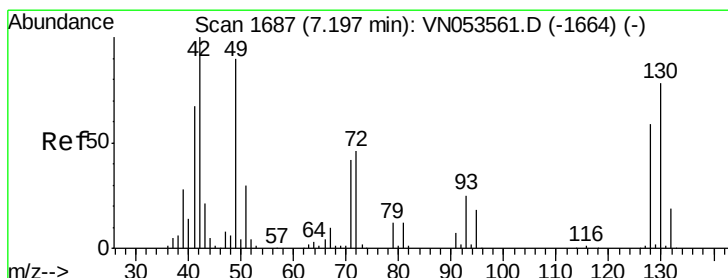
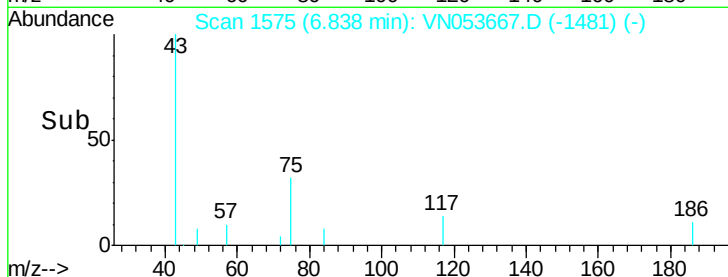
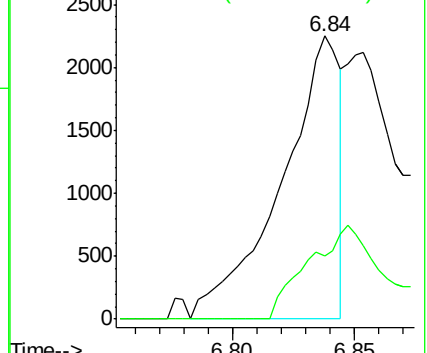
43 100

72 22.5 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#28

Bromochloromethane

Concen: 0.383 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

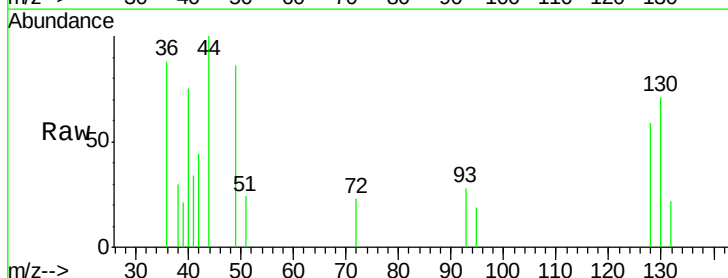
Tgt Ion: 49 Resp: 2345

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

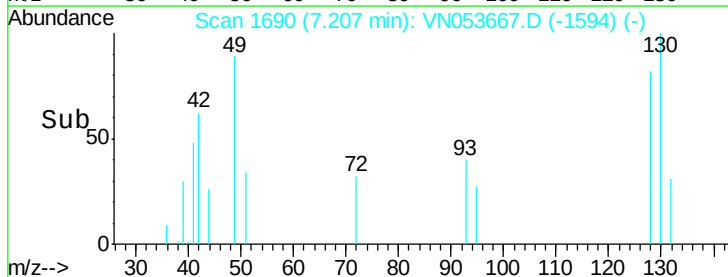
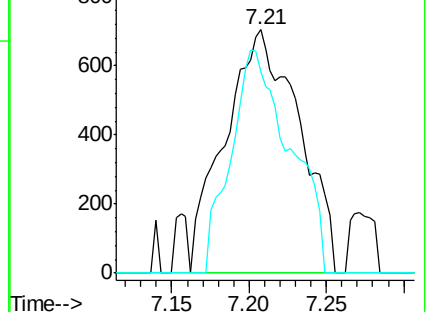
130 73.6 66.3 99.5

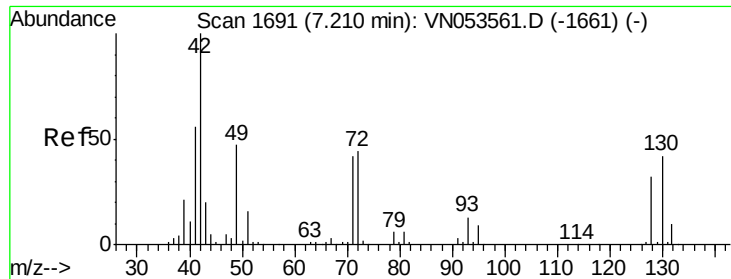


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.586 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

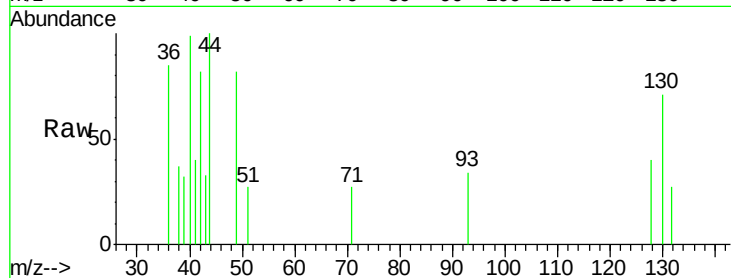
Tot Ion: 42 Resp: 1069

Ion Ratio Lower Upper

42 100

72 9.4 35.2 52.8#

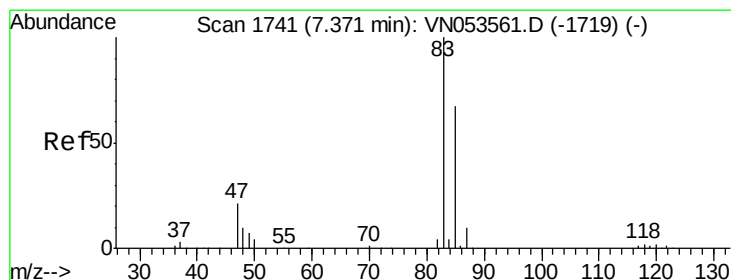
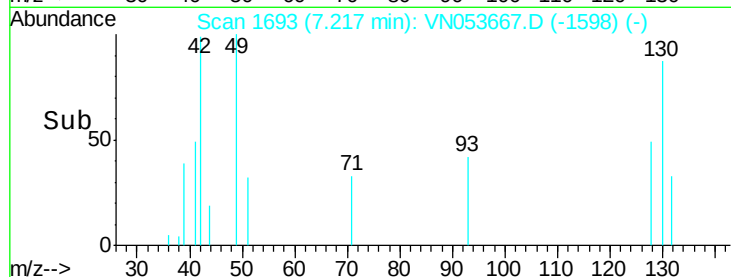
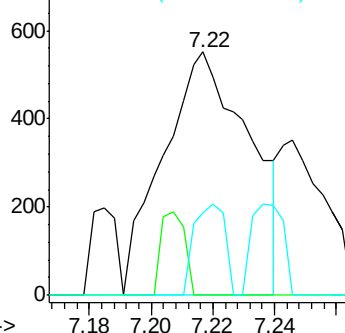
71 13.4 33.0 49.4#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 0.204 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VN053667.D

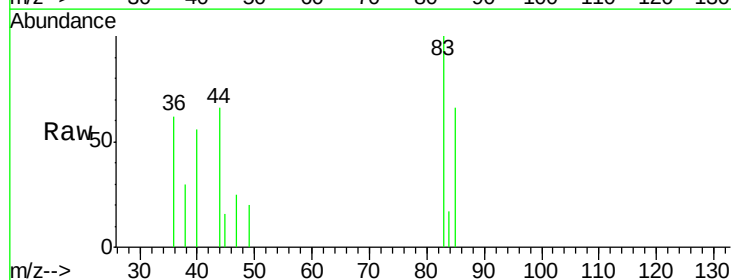
Acq: 7 Feb 2019 20:20

Tgt Ion: 83 Resp: 2858

Ion Ratio Lower Upper

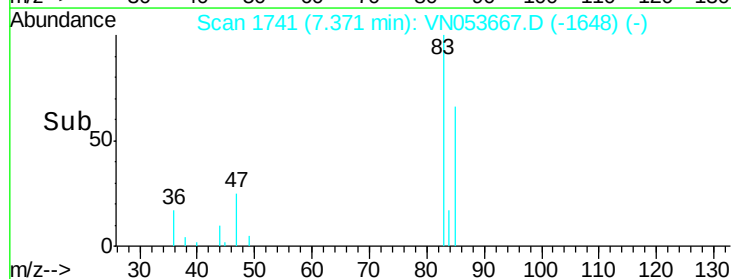
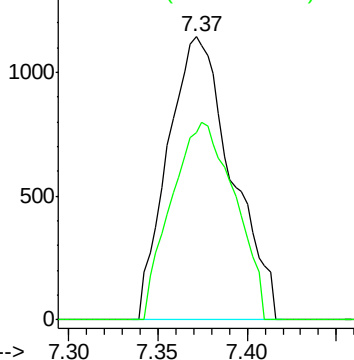
83 100

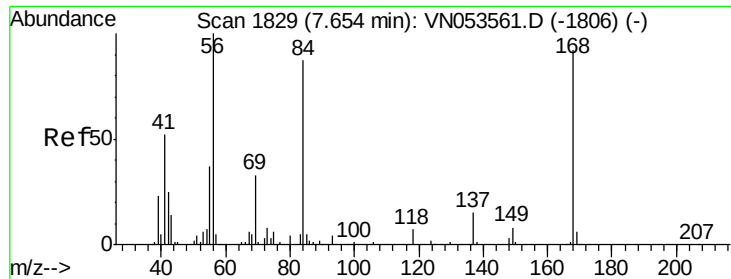
85 66.1 52.2 78.2



Abundance Ion 82.90 (82.60 to 83.60): VN0

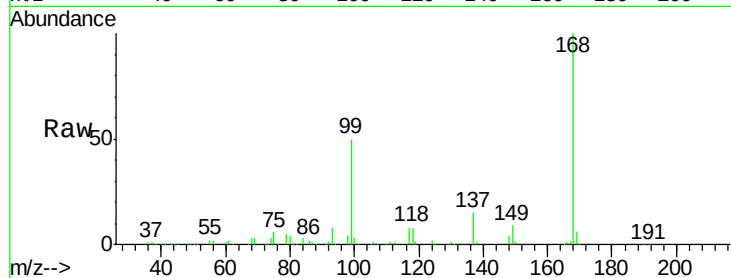
Ion 84.90 (84.60 to 85.60): VN0



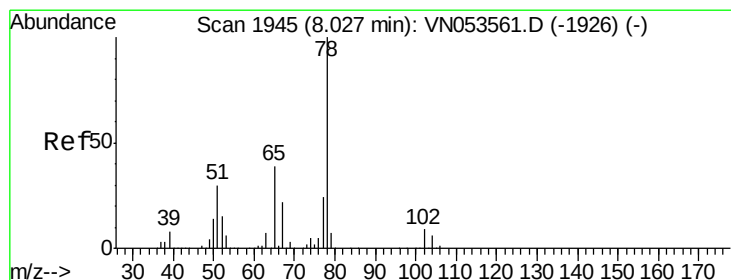
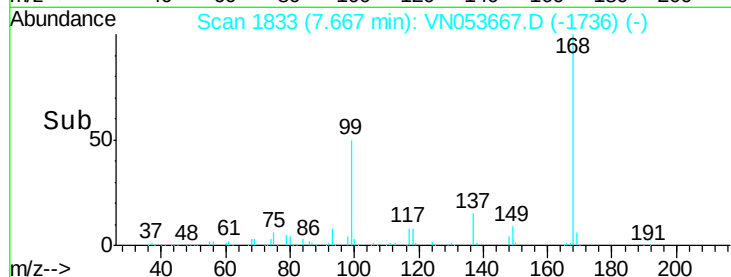
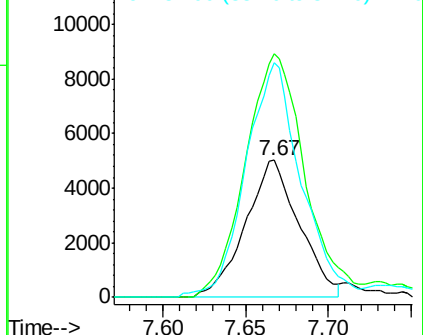


#31
Cyclohexane
Concen: 0.699 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tot Ion: 56 Resp: 11374
Ion Ratio Lower Upper
56 100
69 177.7 26.4 39.6#
84 167.8 67.9 101.9#

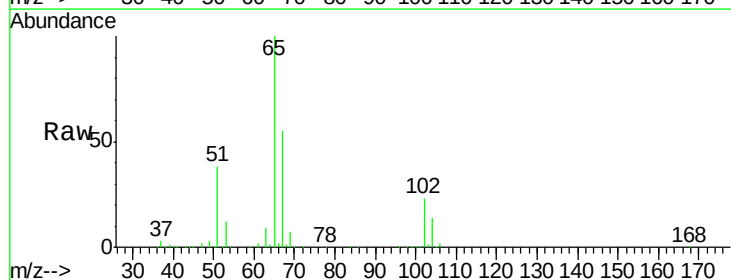


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

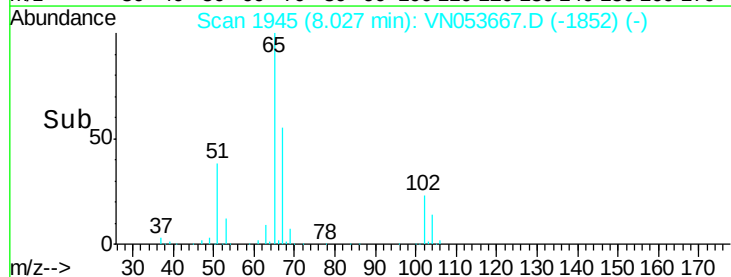
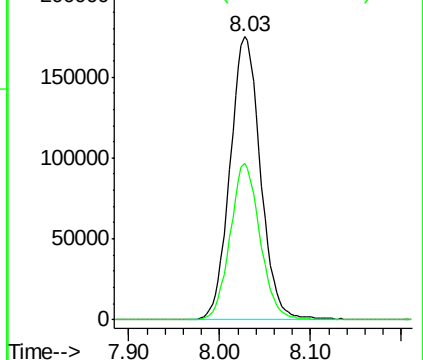


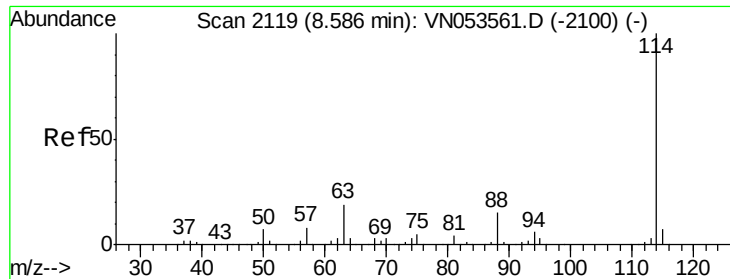
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tgt Ion: 65 Resp: 406789
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

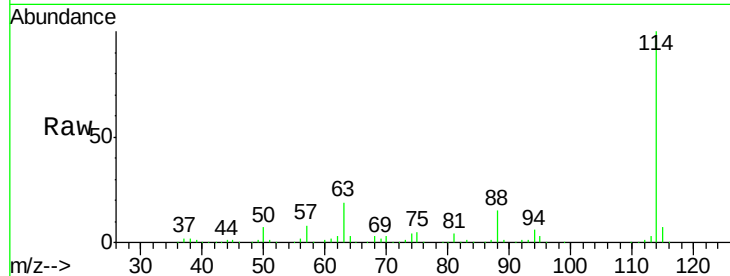




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053667.D
 Acq: 7 Feb 2019 20:20

Tot Ion:114 Resp: 1269432

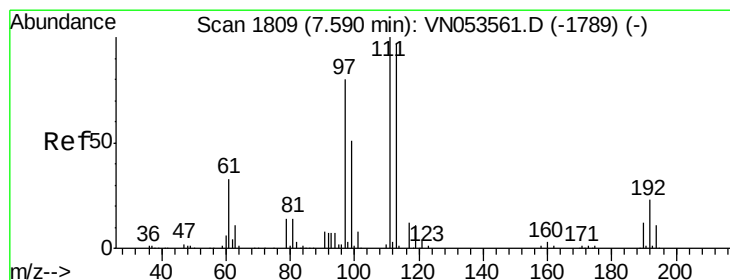
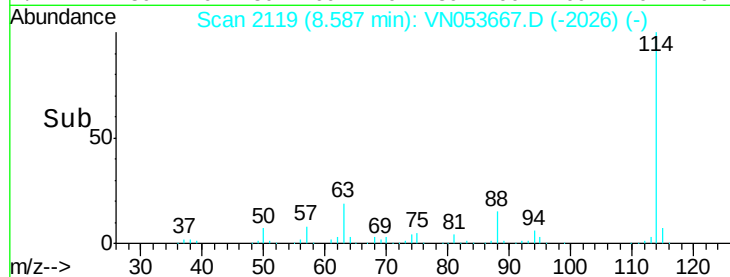
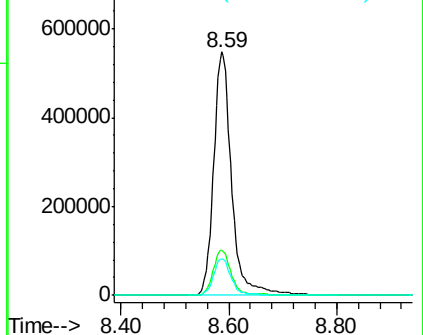
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.6
88	15.0	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

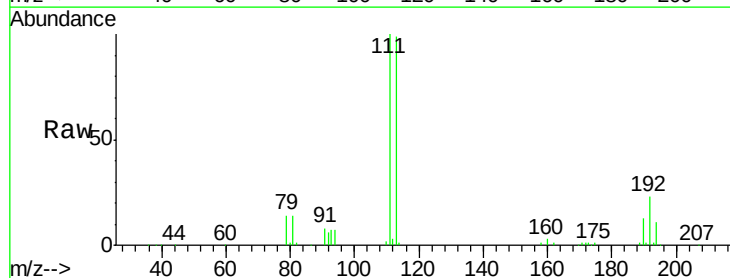
Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053667.D
 Acq: 7 Feb 2019 20:20

Tgt Ion:113 Resp: 405467

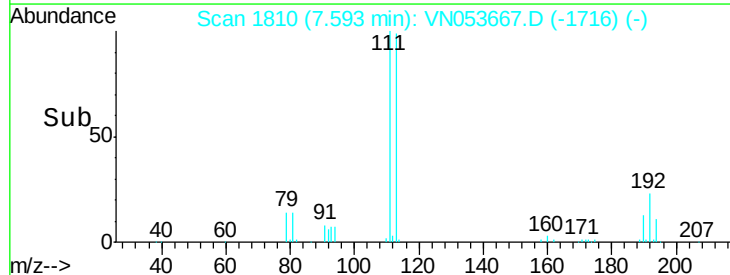
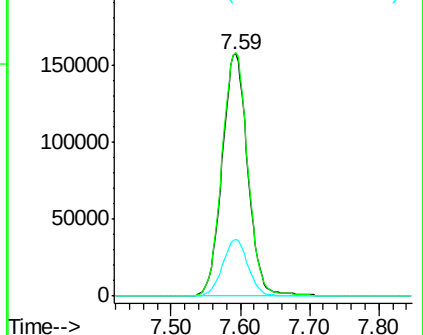
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.1	121.7
192	23.2	18.2	27.2

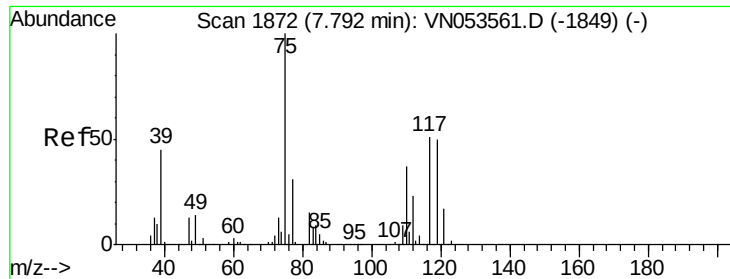


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.131 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

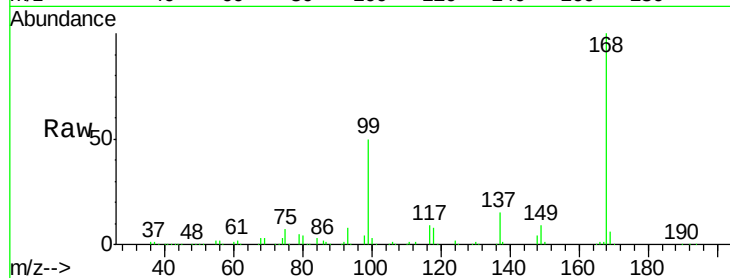
Tot Ion: 75 Resp: 47271

Ion Ratio Lower Upper

75 100

110 7.8 18.1 54.3#

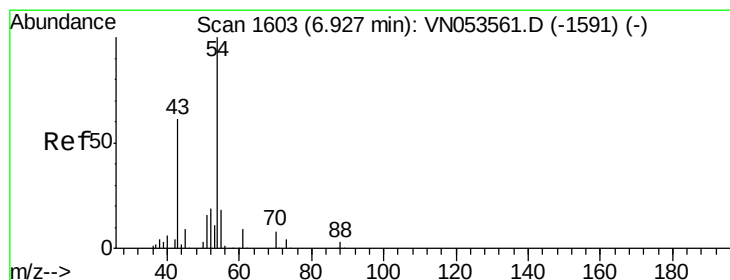
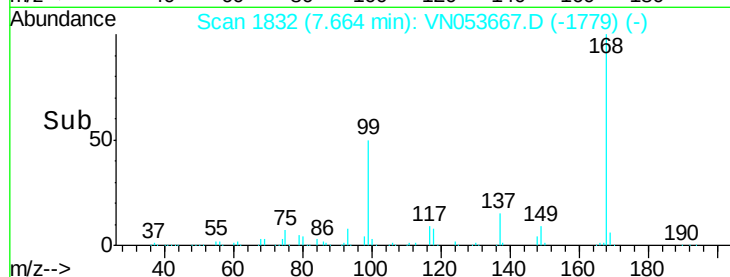
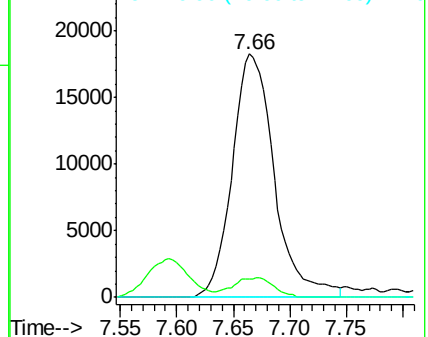
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.582 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. -0.09 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

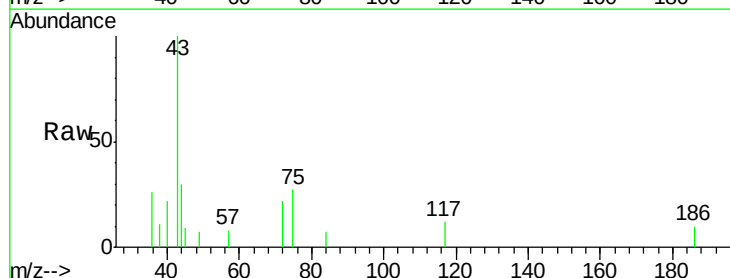
Tgt Ion: 43 Resp: 3722

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

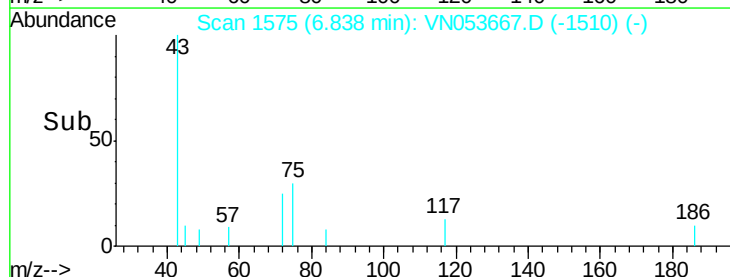
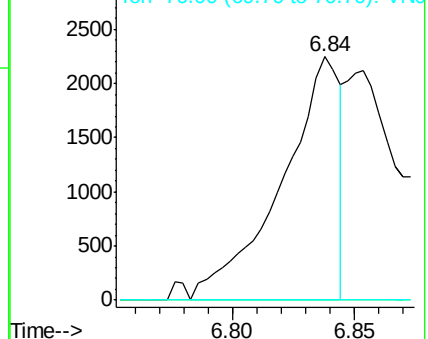
70 0.0 8.6 12.8#

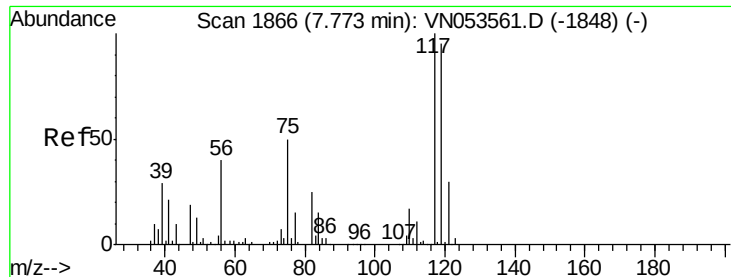


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 5.284 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

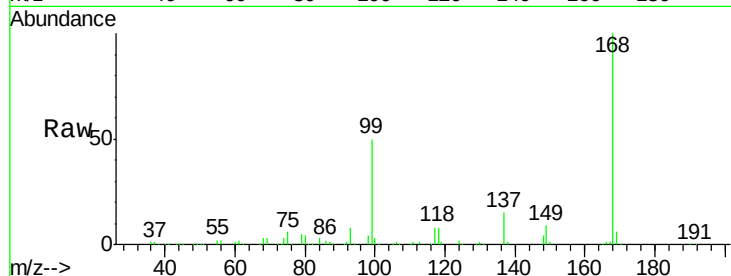
Tot Ion:117 Resp: 60909

Ion Ratio Lower Upper

117 100

119 5.9 77.2 115.8#

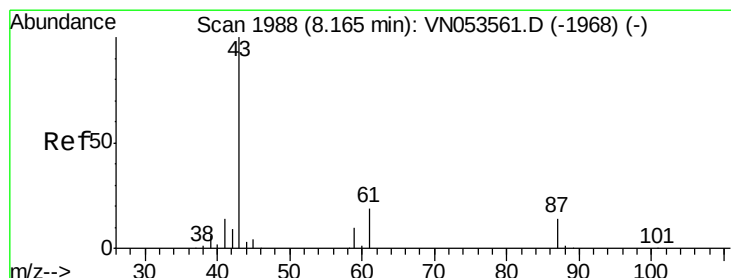
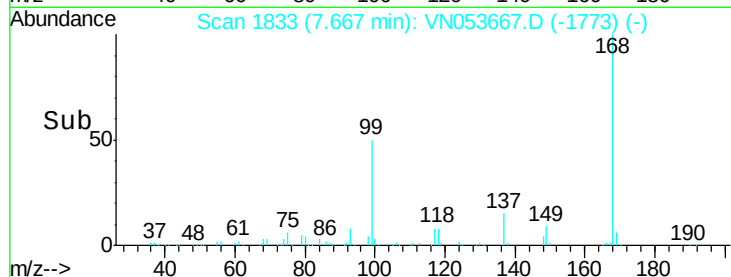
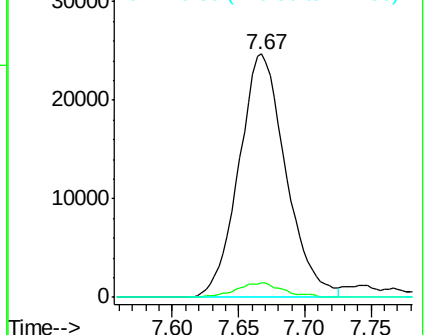
121 0.0 24.6 37.0#



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: 3.106 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

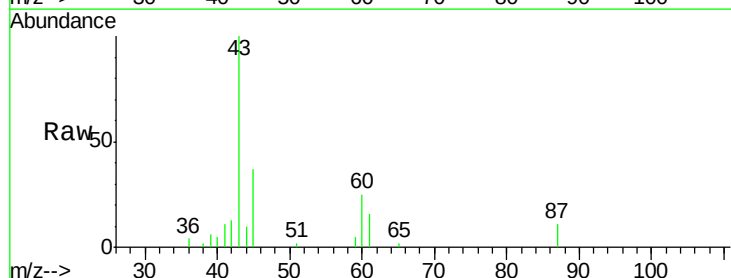
Tgt Ion: 43 Resp: 38335

Ion Ratio Lower Upper

43 100

61 16.8 23.9 35.9#

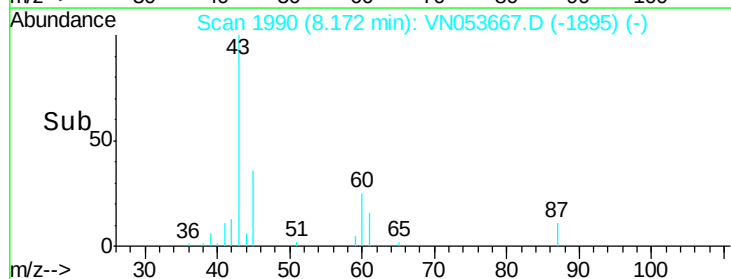
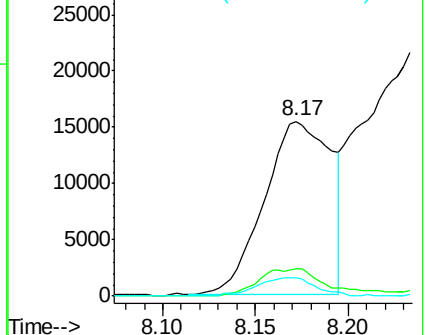
87 9.3 11.0 16.6#

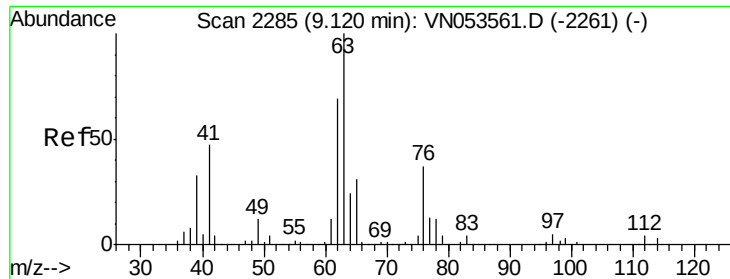


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.236 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053667.D

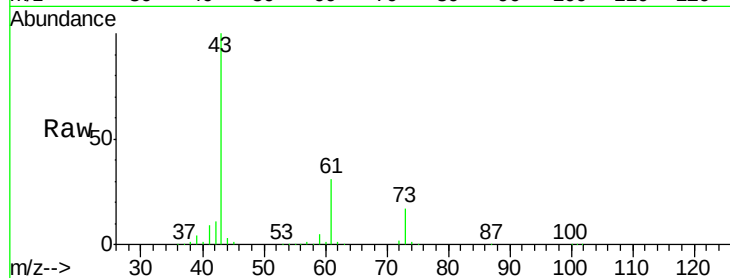
Acq: 7 Feb 2019 20:20

Tot Ion: 63 Resp: 2129

Ion Ratio Lower Upper

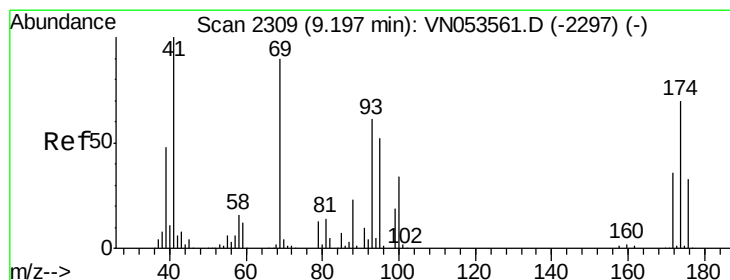
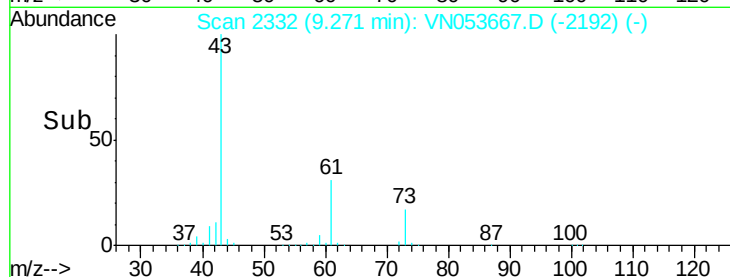
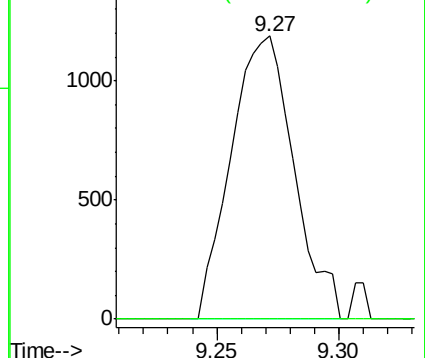
63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC



#48

Methyl methacrylate

Concen: 1.830 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

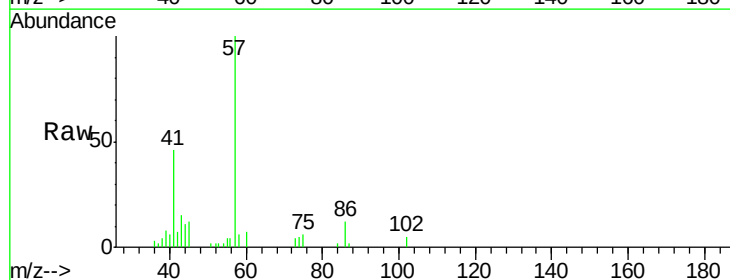
Tgt Ion: 41 Resp: 10784

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

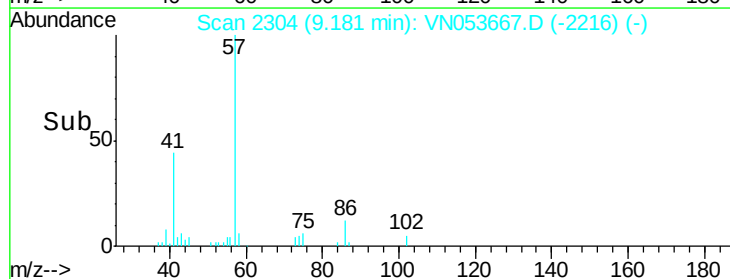
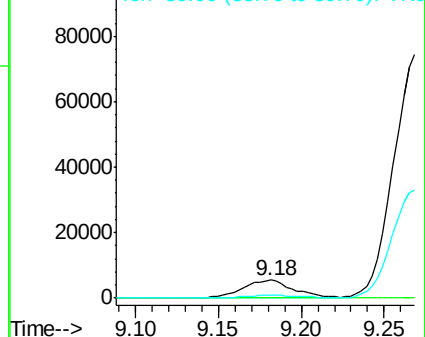
39 0.0 40.0 60.0#

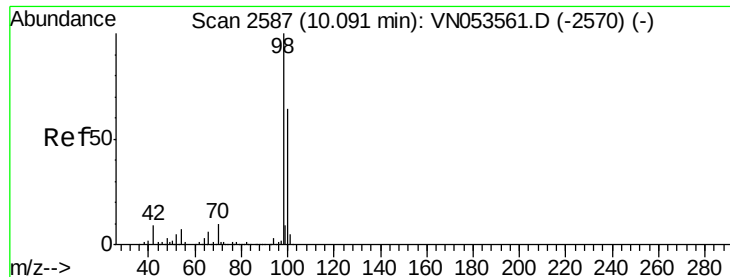


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053667.D

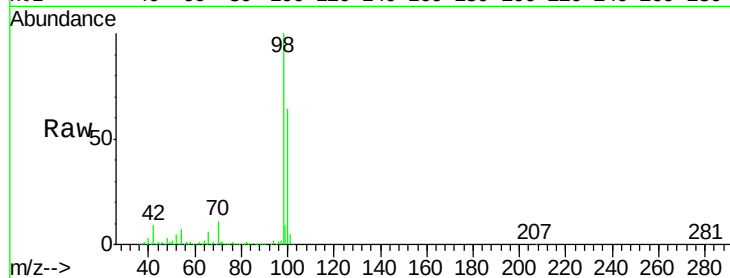
Acq: 7 Feb 2019 20:20

Tot Ion: 98 Resp: 1513805

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)

10.09

800000

600000

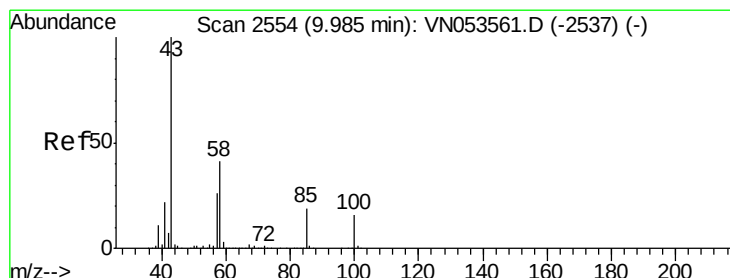
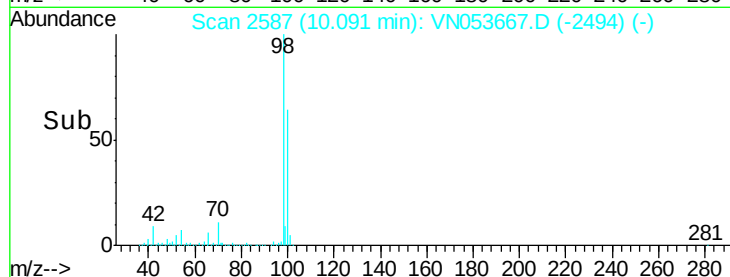
400000

200000

0

Time-->

10.00 10.10 10.20 10.30



#51

4-Methyl-2-Pentanone

Concen: 1.422 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053667.D

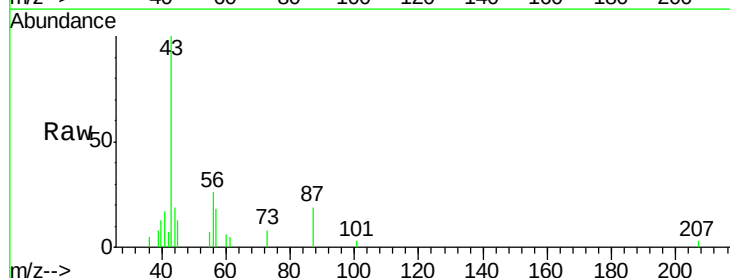
Acq: 7 Feb 2019 20:20

Tgt Ion: 43 Resp: 8626

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN053561.D (-2537) (-)

10.02

6000

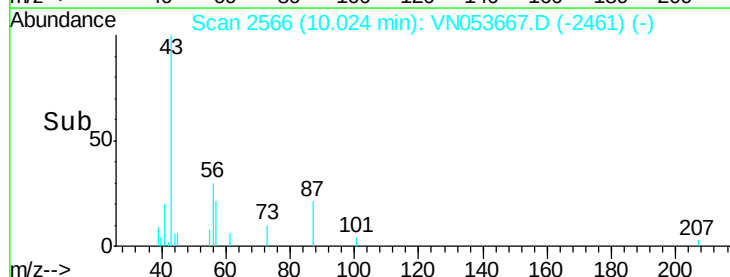
4000

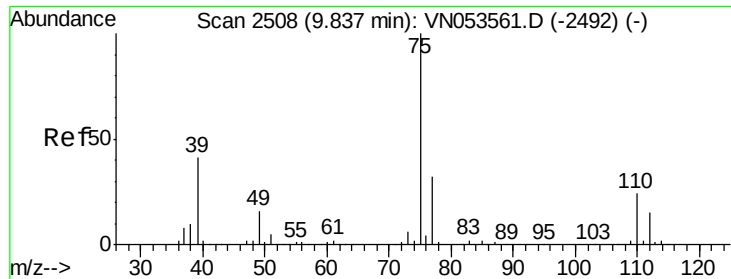
2000

0

Time-->

10.00 10.05





#54

cis-1,3-Dichloropropene

Concen: 5.473 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

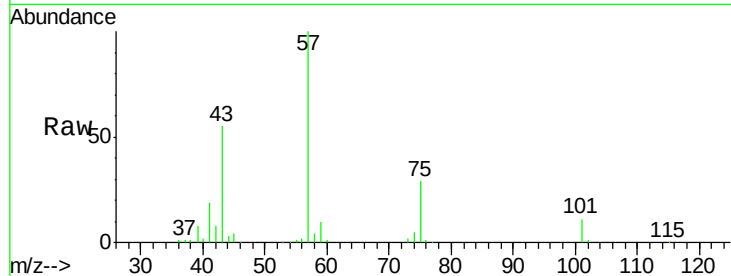
Tot Ion: 75 Resp: 73472

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

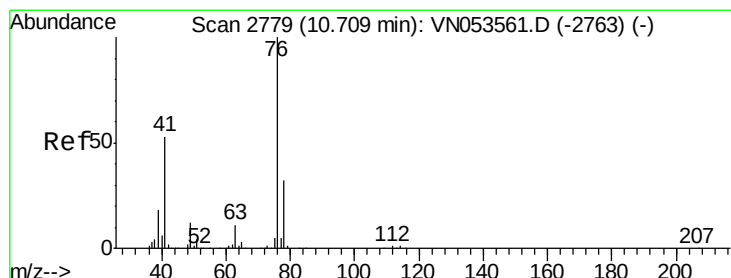
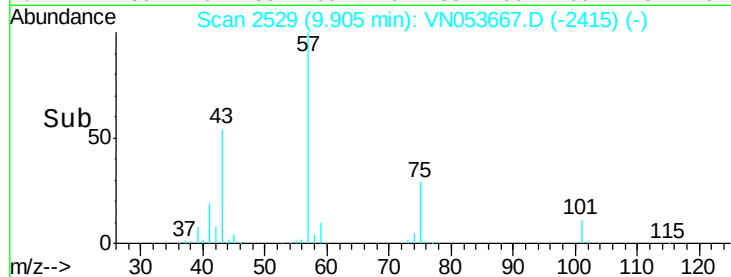
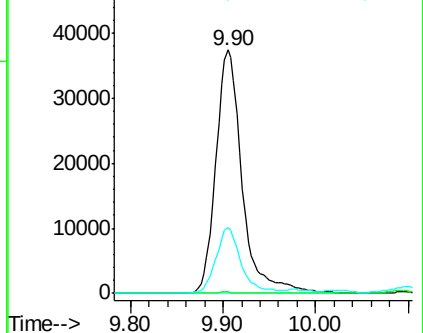
39 27.1 33.4 50.0#



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: 1.127 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053667.D

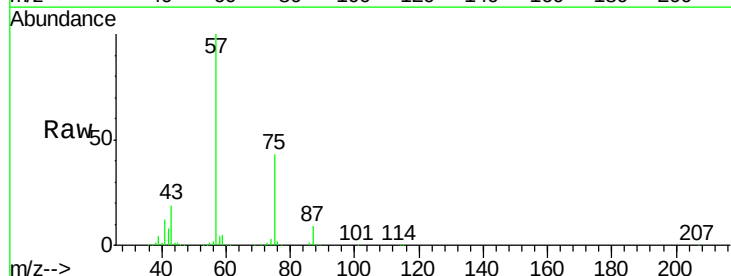
Acq: 7 Feb 2019 20:20

Tgt Ion: 76 Resp: 14541

Ion Ratio Lower Upper

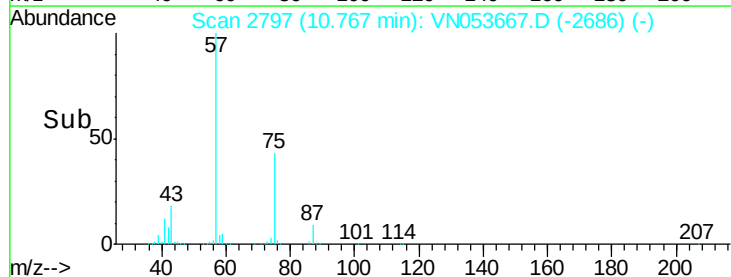
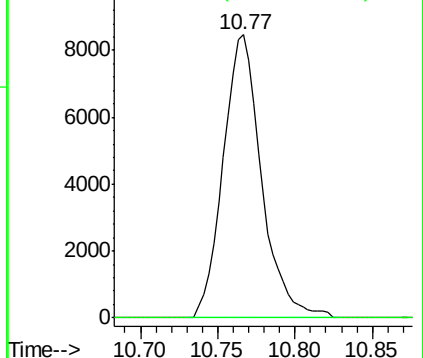
76 100

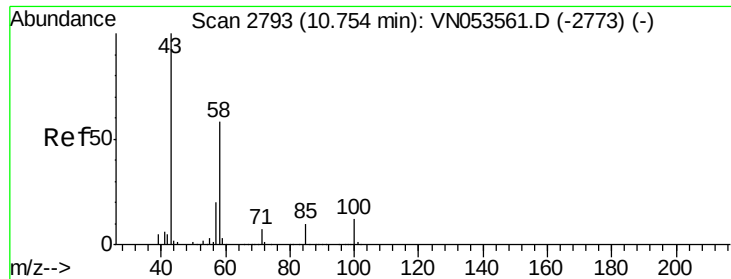
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

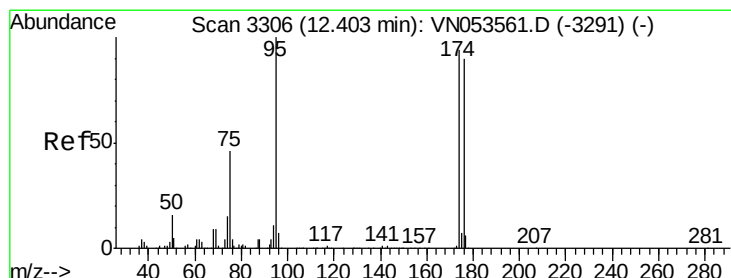
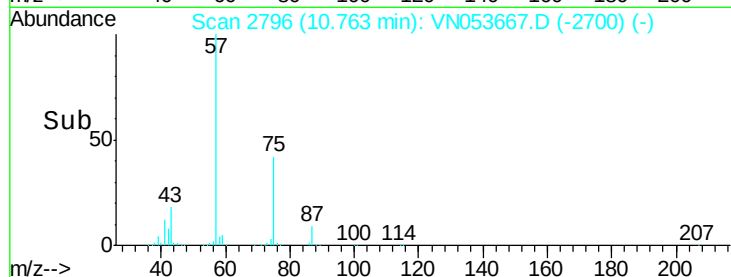
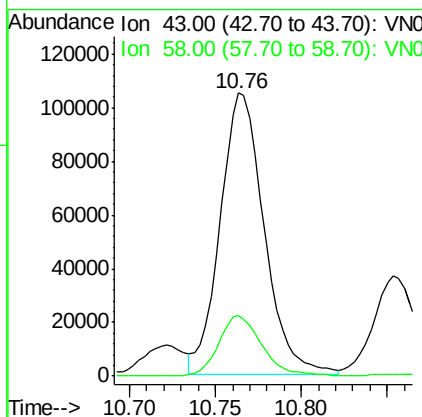
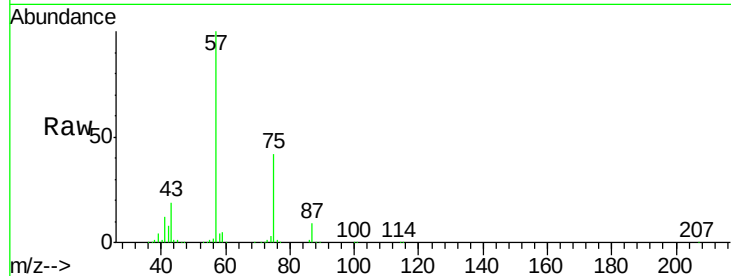
Ion 77.90 (77.60 to 78.60): VN0





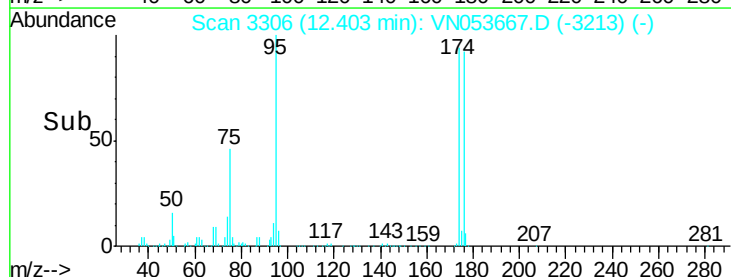
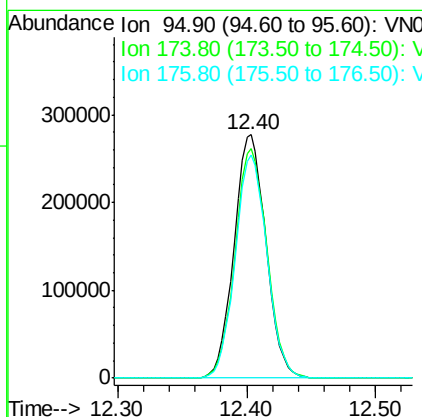
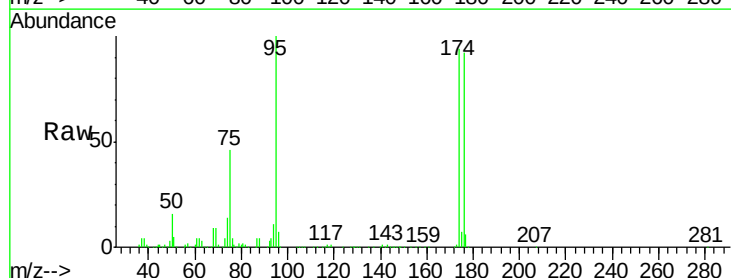
#59
2-Hexanone
Concen: 45.499 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

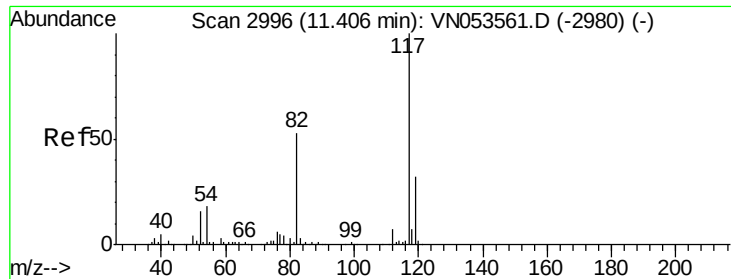
Tot Ion: 43 Resp: 187340
Ion Ratio Lower Upper
43 100
58 21.2 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

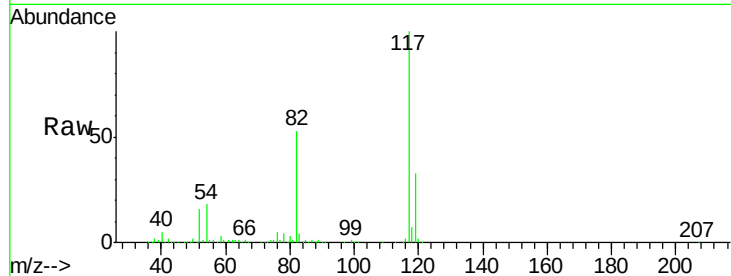
Tgt Ion: 95 Resp: 475384
Ion Ratio Lower Upper
95 100
174 94.5 0.0 183.2
176 91.1 0.0 177.4



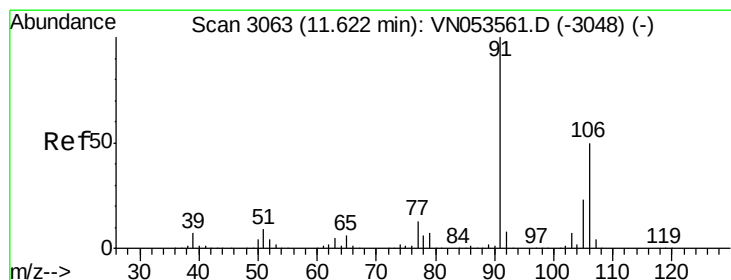
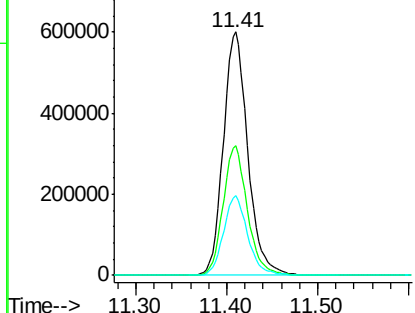
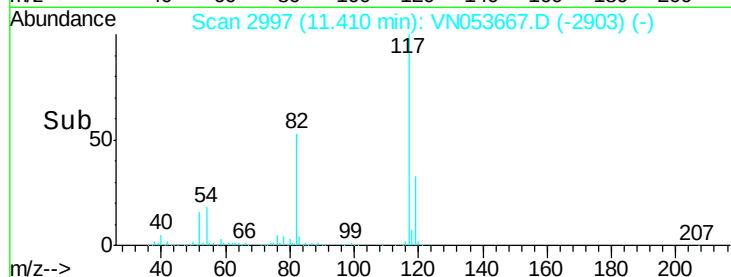


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tot Ion:117 Resp: 1119739
Ion Ratio Lower Upper
117 100
82 53.0 42.9 64.3
119 32.6 26.0 39.0

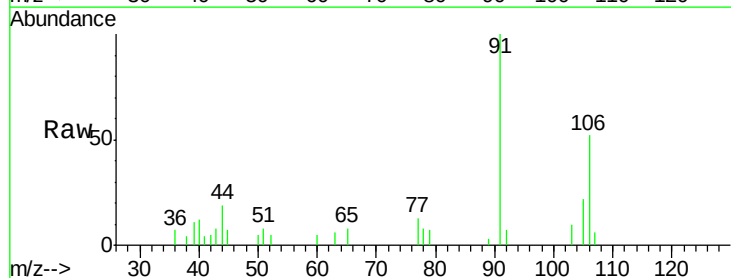


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

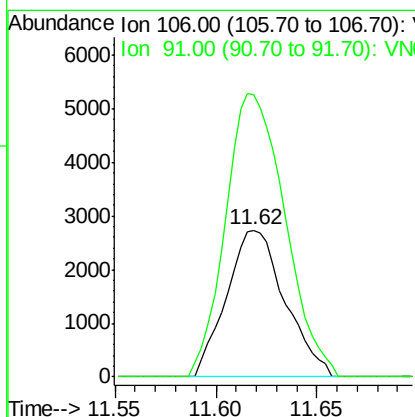
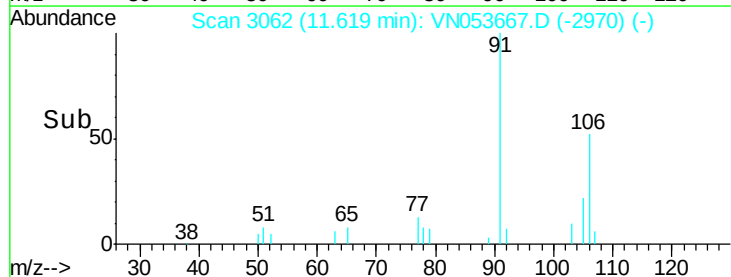


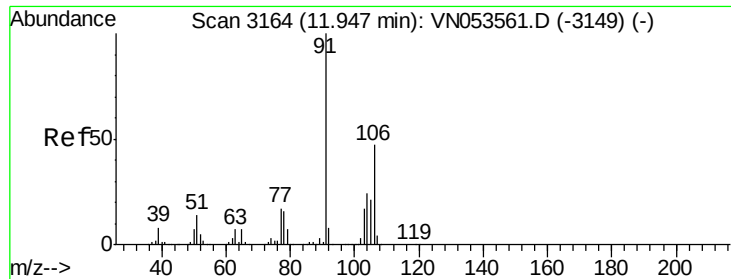
#68
m/p-Xylenes
Concen: 0.369 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tgt Ion:106 Resp: 5504
Ion Ratio Lower Upper
106 100
91 197.3 161.4 242.2



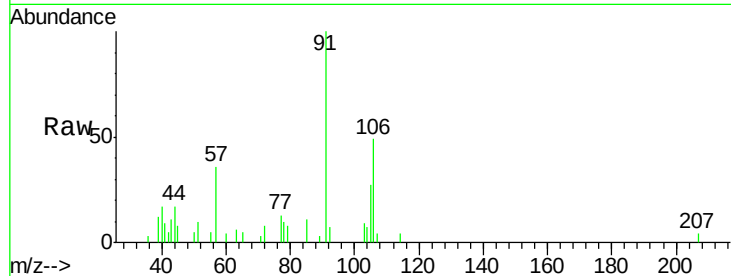
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0



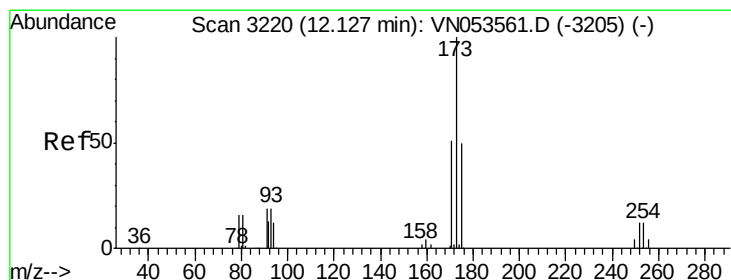
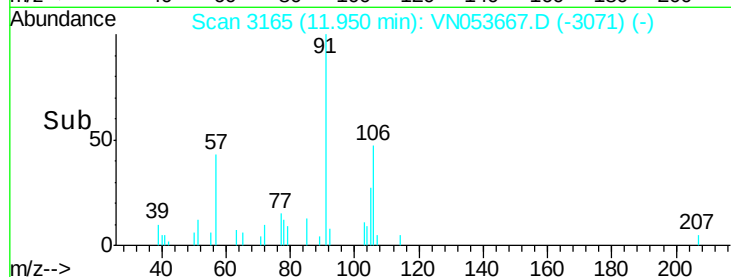
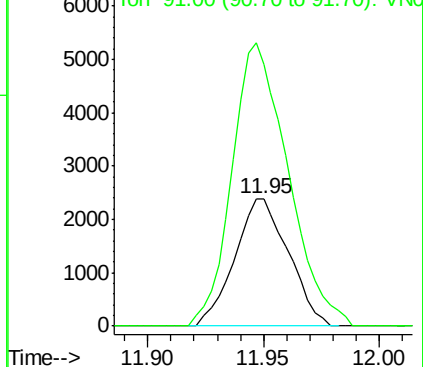


#69
o-Xylene
Concen: 0.266 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tot Ion:106 Resp: 3834
Ion Ratio Lower Upper
106 100
91 232.4 106.9 320.8

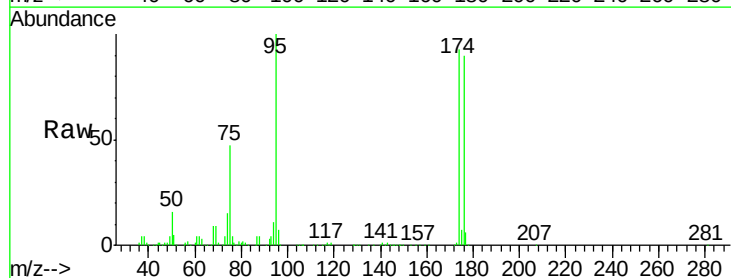


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

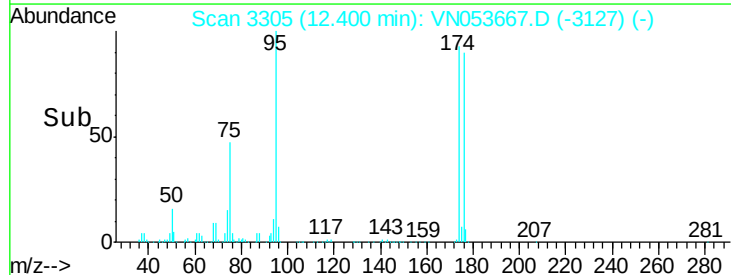
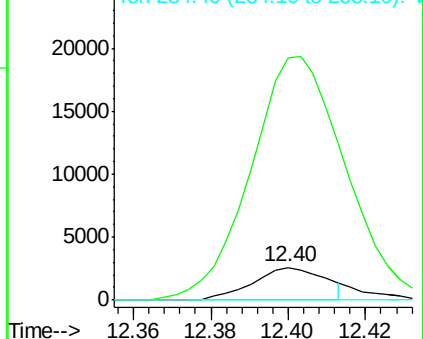


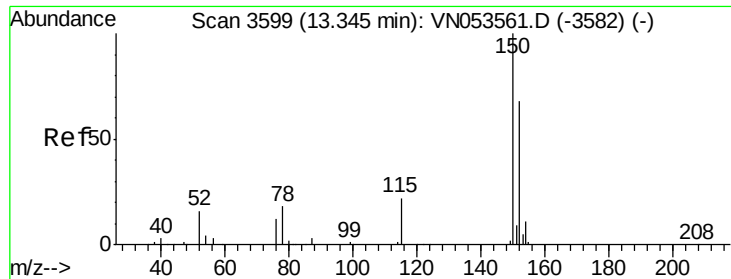
#71
Bromoform
Concen: 0.584 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tgt Ion:173 Resp: 3327
Ion Ratio Lower Upper
173 100
175 832.9 24.6 74.0#
254 0.0 0.2 0.2#



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

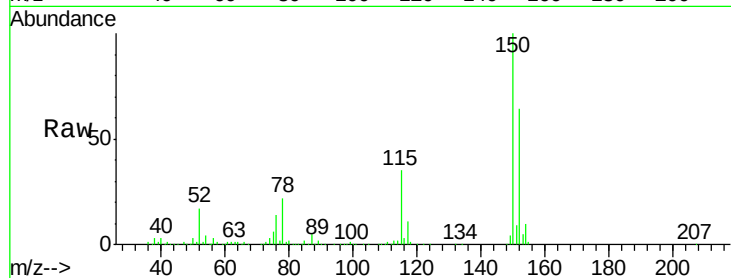




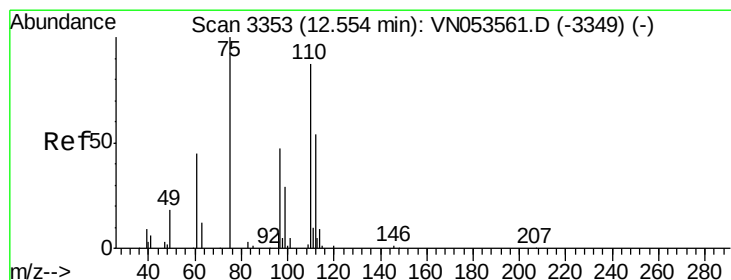
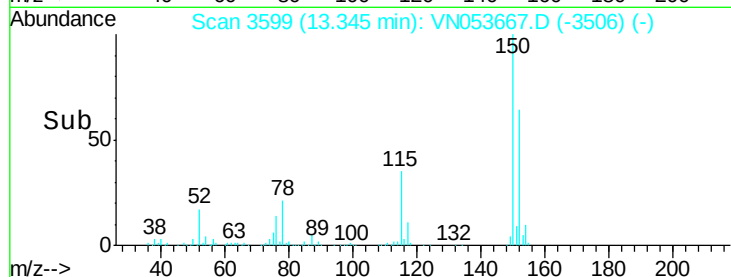
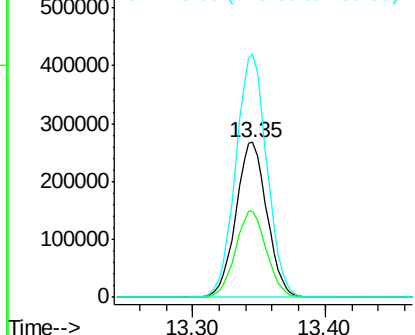
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.4
150	157.4	0.0	349.0



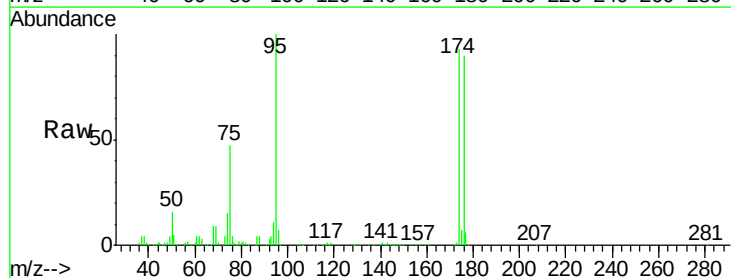
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



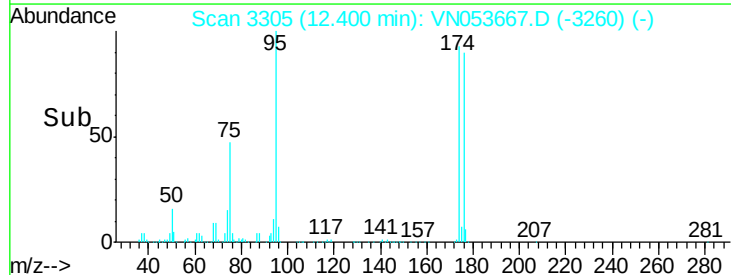
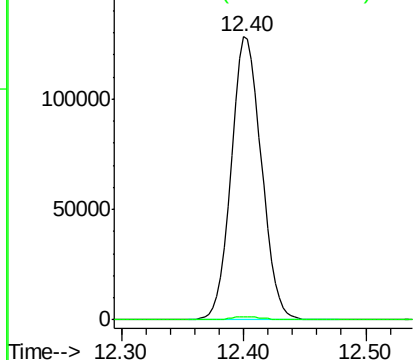
#76

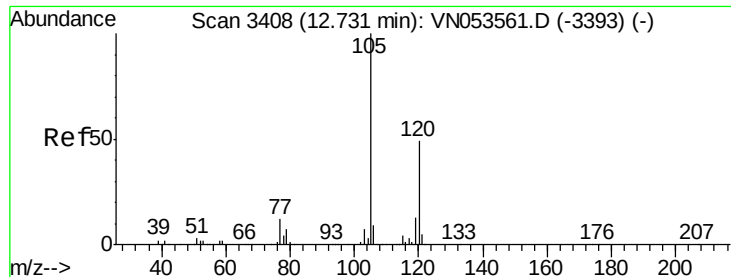
1,2,3-Trichloropropane
Concen: 39.419 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053667.D
Acq: 7 Feb 2019 20:20

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



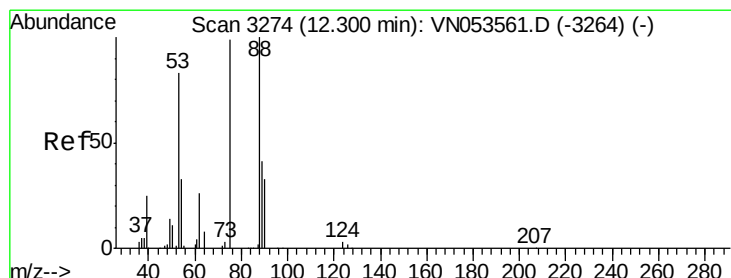
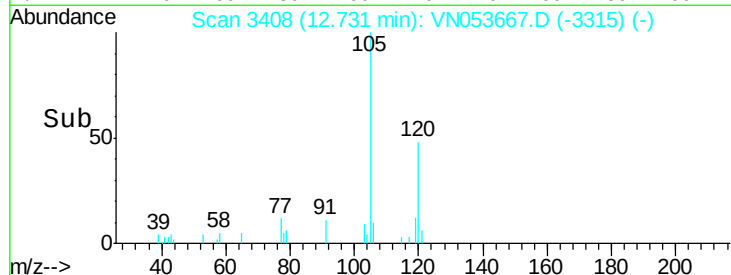
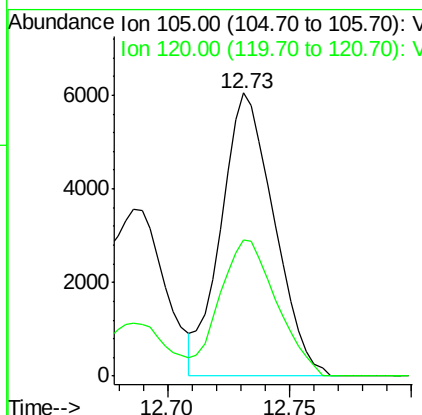
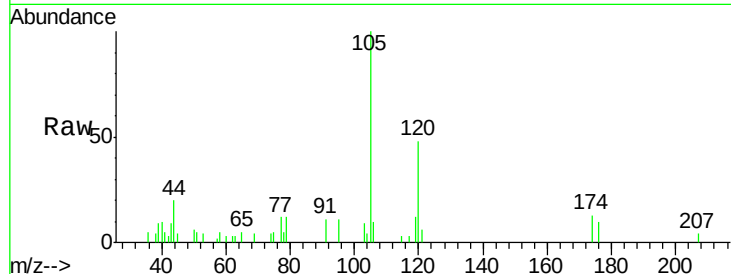
Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 77.00 (76.70 to 77.70): VN0





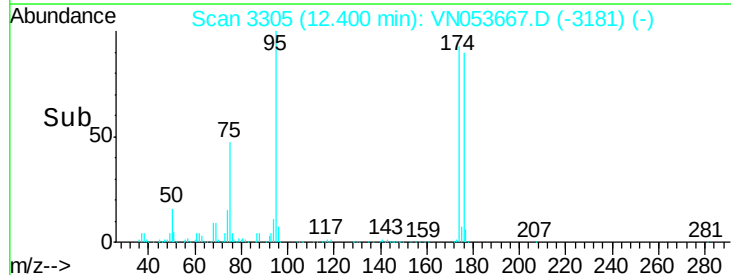
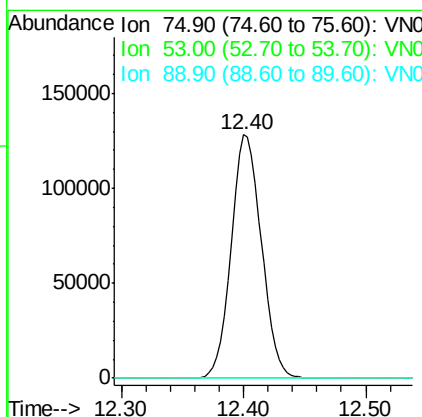
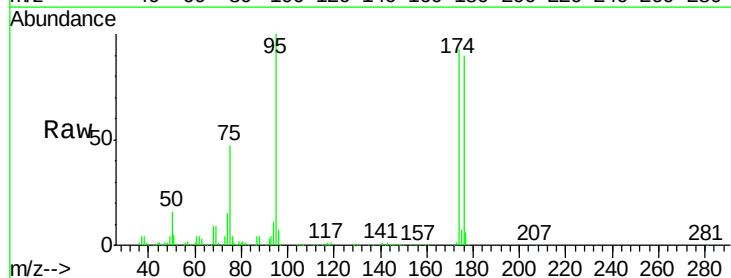
#80
 1,3,5-Trimethylbenzene
 Concen: 0.360 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053667.D
 Acq: 7 Feb 2019 20:20

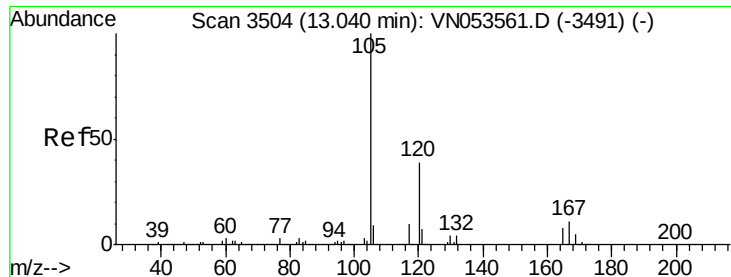
Tot Ion: 105 Resp: 9145
 Ion Ratio Lower Upper
 105 100
 120 51.8 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.842 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053667.D
 Acq: 7 Feb 2019 20:20

Tgt Ion: 75 Resp: 220546
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.6 53.4#





#84

1,2,4-Trimethylbenzene

Concen: 1.055 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053667.D

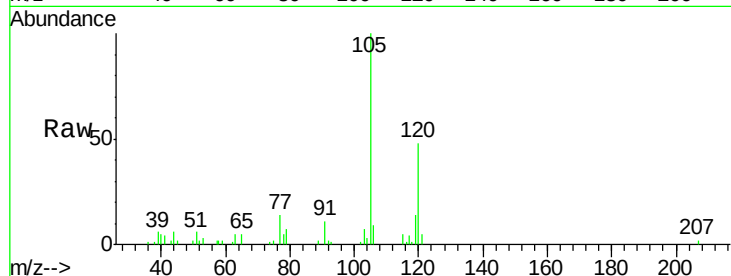
Acq: 7 Feb 2019 20:20

Tot Ion:105 Resp: 27282

Ion Ratio Lower Upper

105 100

120 48.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

20000

15000

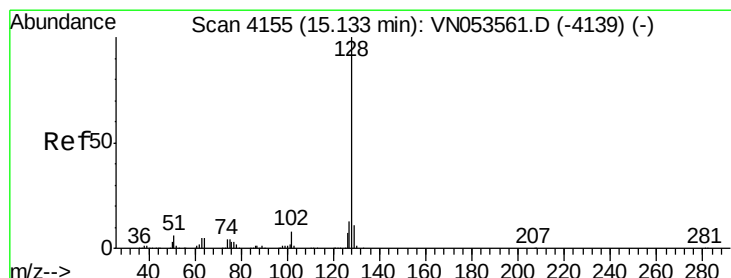
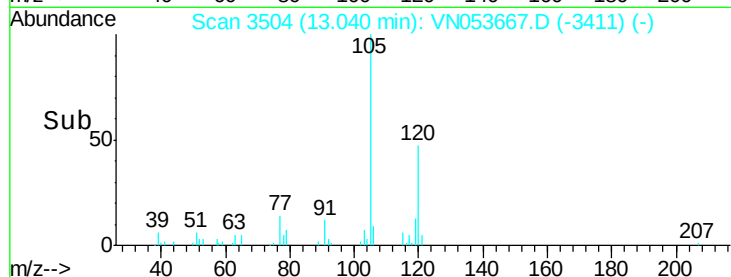
10000

5000

0

13.00 13.05 13.10

Time-->



#95

Naphthalene

Concen: 3.258 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053667.D

Acq: 7 Feb 2019 20:20

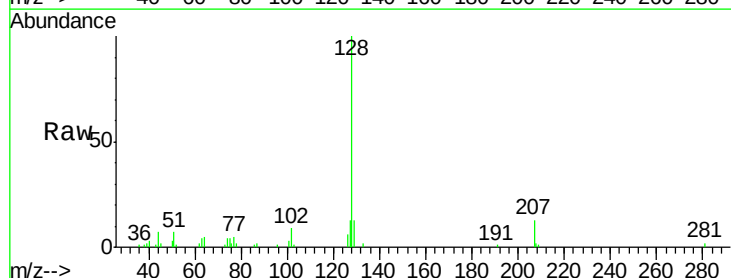
Tgt Ion:128 Resp: 30157

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 12.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

20000

15000

10000

5000

0

15.05 15.10 15.15 15.20

Time-->

