

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055669.D
 Acq On : 20 May 2019 13:14
 Operator : JC/SP
 Sample : K2922-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

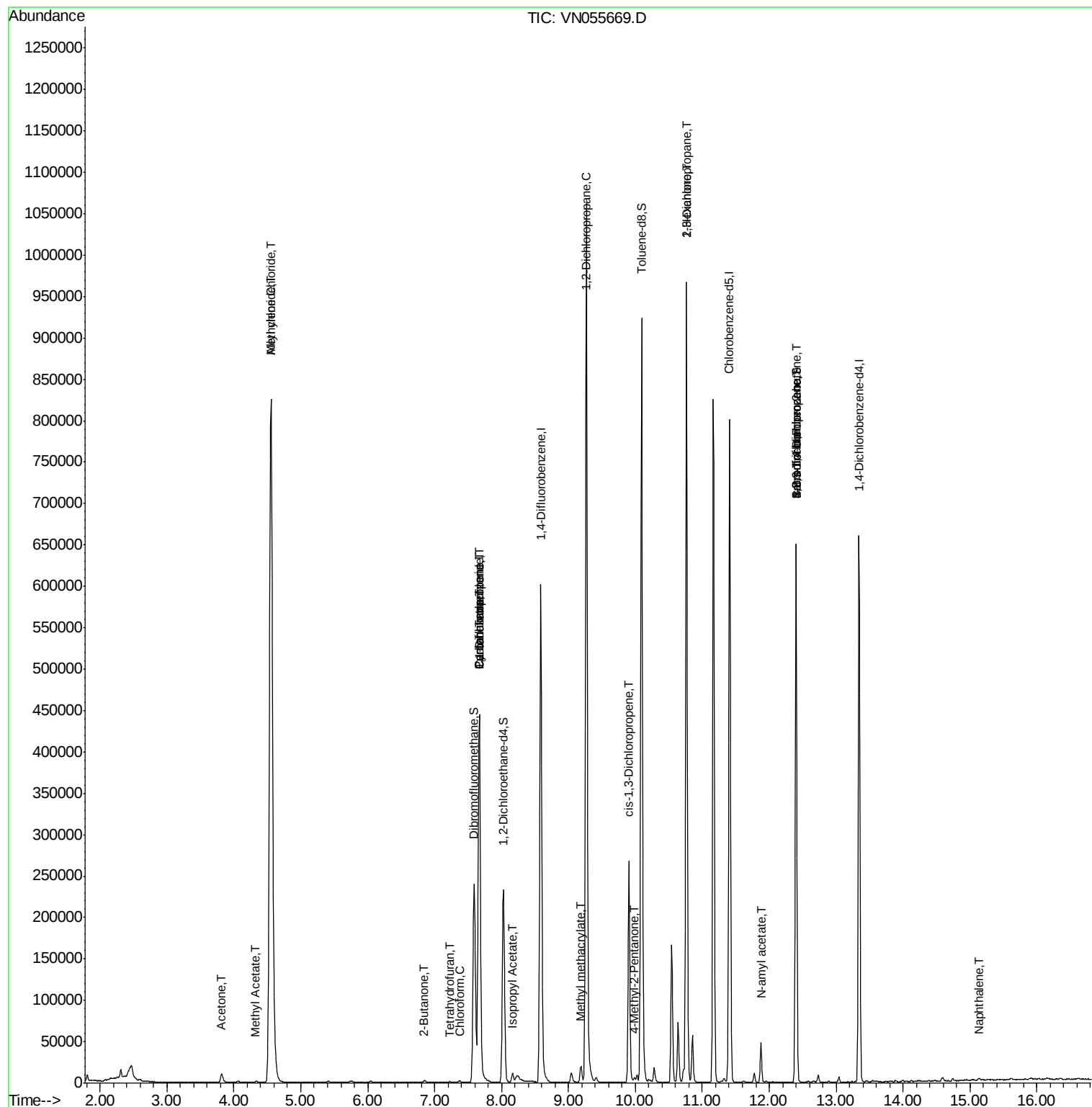
Quant Time: May 21 04:35:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

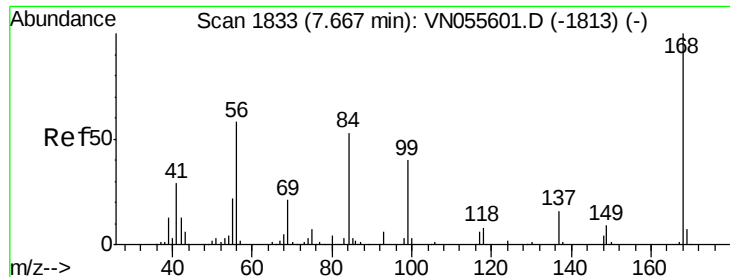
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	433410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	613507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	522949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	195853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	198609	41.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.60%	
35) Dibromofluoromethane	7.59	113	186020	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	10.09	98	707214	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.40	95	226348	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.55	41	22759	3.562	ug/l #	26
16) Acetone	3.82	43	17765	9.163	ug/l	99
18) Methyl Acetate	4.33	43	1805	0.434	ug/l	96
20) Methylene Chloride	4.55	84	720806	162.901	ug/l	97
25) 2-Butanone	6.85	43	5648	2.083	ug/l	97
29) Tetrahydrofuran	7.23	42	956	0.532	ug/l #	54
30) Chloroform	7.37	83	2751	0.361	ug/l	99
31) Cyclohexane	7.66	56	6168	0.875	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	25214	4.610	ug/l #	48
38) Carbon Tetrachloride	7.67	117	35955	6.151	ug/l #	14
43) Isopropyl Acetate	8.16	43	13008	1.515	ug/l #	92
45) 1,2-Dichloropropane	9.27	63	1413	0.333	ug/l #	43
48) Methyl methacrylate	9.18	41	7601	1.981	ug/l #	11
51) 4-Methyl-2-Pentanone	9.98	43	3967	0.788	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	56276	8.209	ug/l #	56
57) 1,3-Dichloropropane	10.76	76	11035	1.677	ug/l #	42
59) 2-Hexanone	10.76	43	137113	38.669	ug/l #	50
71) Bromoform	12.40	173	1425	0.395	ug/l #	1
73) Isopropylbenzene	12.25	105	273	Below Cal	#	48
74) N-amyl acetate	11.88	43	14136	2.570	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	102340	25.608	ug/l #	100
79) 2-Chlorotoluene	12.67	91	352	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4286	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	102340	65.827	ug/l #	17
83) tert-Butylbenzene	12.99	119	93	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	4822	Below Cal		99
85) sec-Butylbenzene	13.17	105	625	Below Cal	#	56
86) p-Isopropyltoluene	13.29	119	626	Below Cal	#	60
90) Hexachloroethane	13.95	117	248	Below Cal	#	3
95) Naphthalene	15.14	128	2896	2.039	ug/l #	83

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055669.D

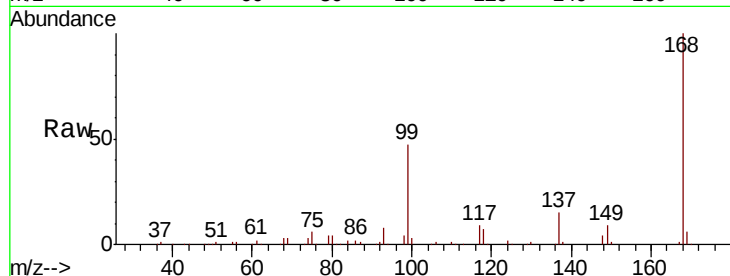
Acq: 20 May 2019 13:14

Tot Ion:168 Resp: 433410

Ion Ratio Lower Upper

168 100

99 46.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055669.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055669.D (-1740) (-)

7.67

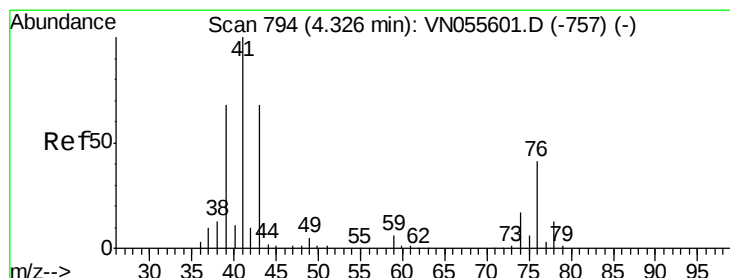
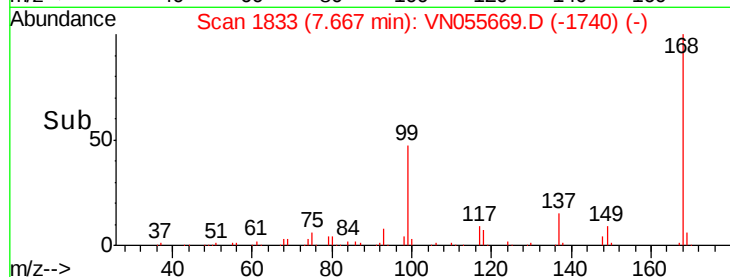
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#14

Allyl chloride

Concen: 3.562 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

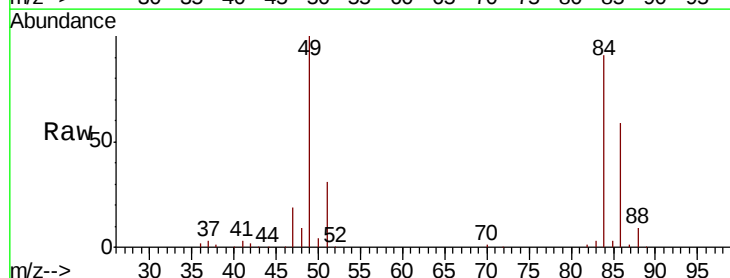
Tgt Ion: 41 Resp: 22759

Ion Ratio Lower Upper

41 100

39 0.0 50.5 75.7#

76 0.0 29.2 43.8#



Abundance Ion 41.00 (40.70 to 41.70): VN055669.D (-701) (-)

Ion 39.00 (38.70 to 39.70): VN055669.D (-701) (-)

Ion 75.90 (75.60 to 76.60): VN055669.D (-701) (-)

4.55

10000

8000

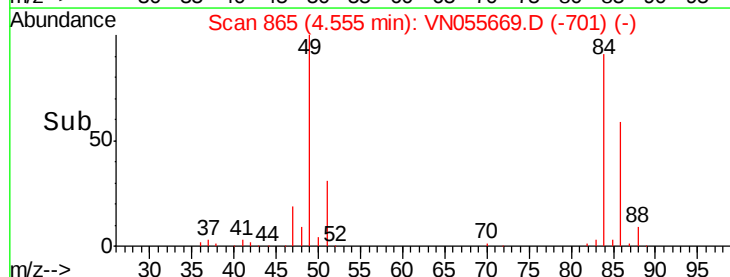
6000

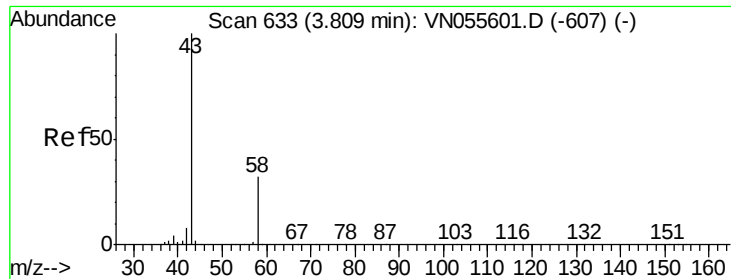
4000

2000

0

Time--> 4.45 4.50 4.55 4.60 4.65





#16

Acetone

Concen: 9.163 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055669.D

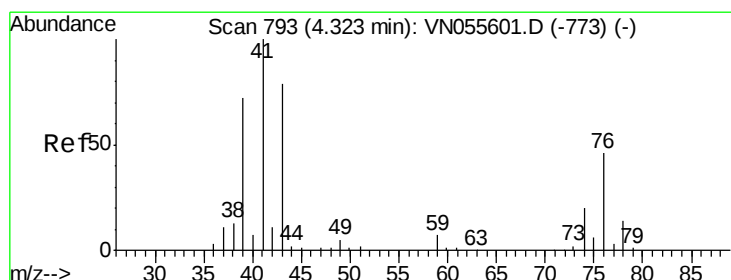
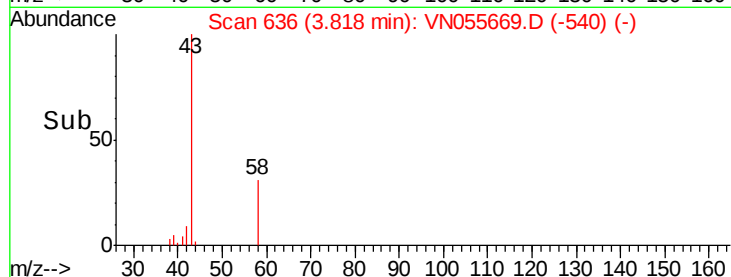
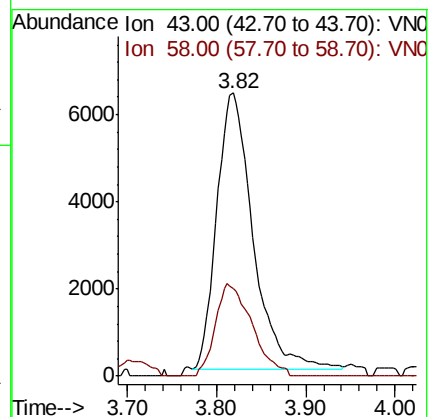
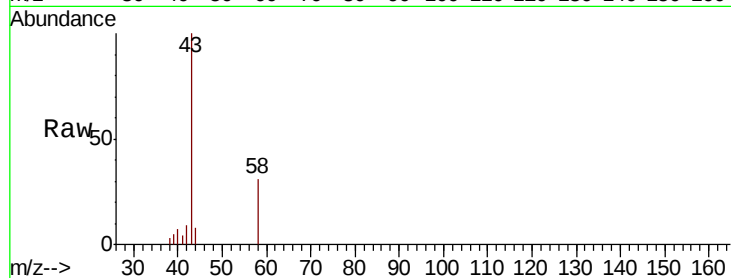
Acq: 20 May 2019 13:14

Tot Ion: 43 Resp: 17765

Ion Ratio Lower Upper

43 100

58 31.7 26.0 39.0



#18

Methyl Acetate

Concen: 0.434 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN055669.D

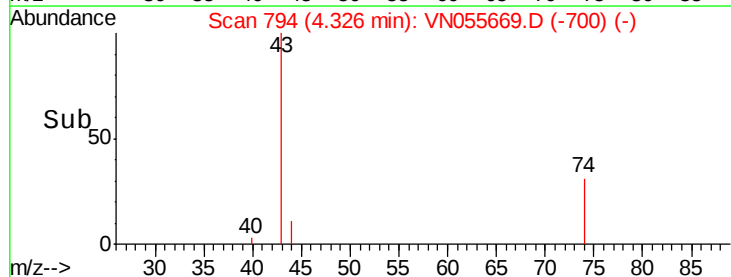
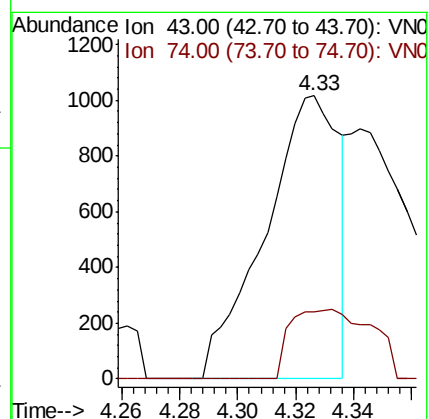
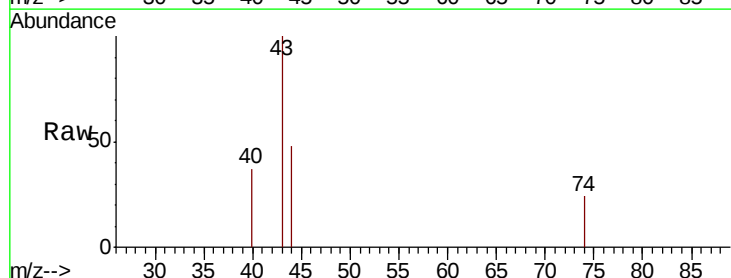
Acq: 20 May 2019 13:14

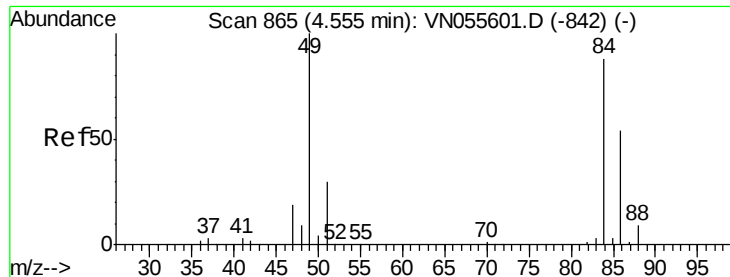
Tgt Ion: 43 Resp: 1805

Ion Ratio Lower Upper

43 100

74 27.1 19.9 29.9





#20

Methvlene Chloride

Concen: 162.901 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

Tot Ion: 84 Resp: 720806

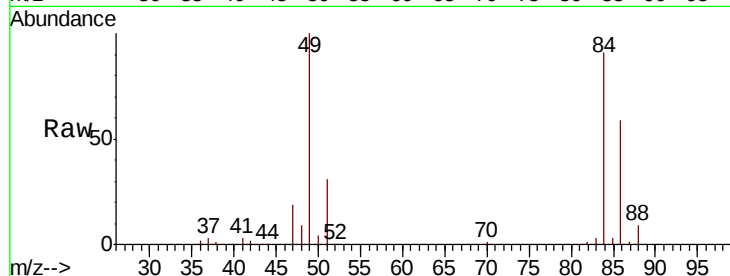
Ion Ratio Lower Upper

84 100

49 109.4 91.0 136.4

51 34.2 27.5 41.3

86 64.5 49.4 74.0

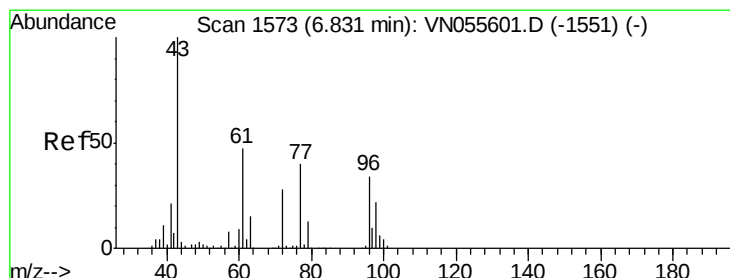
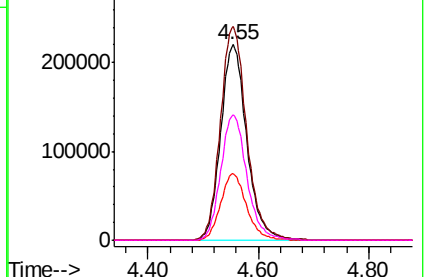
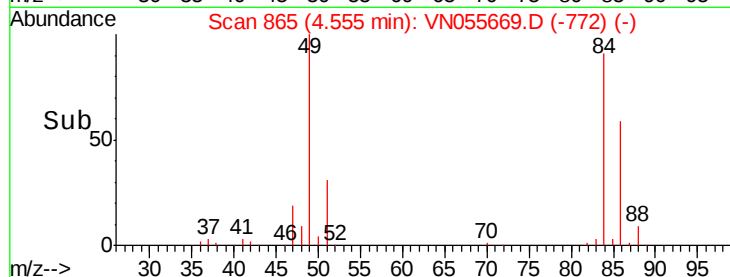


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 2.083 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.02 min

Lab File: VN055669.D

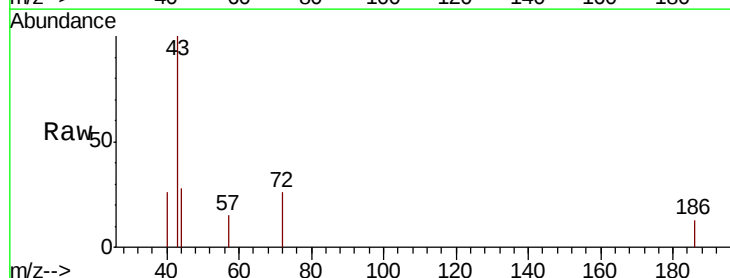
Acq: 20 May 2019 13:14

Tgt Ion: 43 Resp: 5648

Ion Ratio Lower Upper

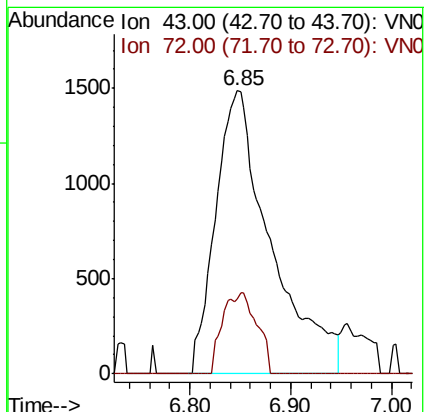
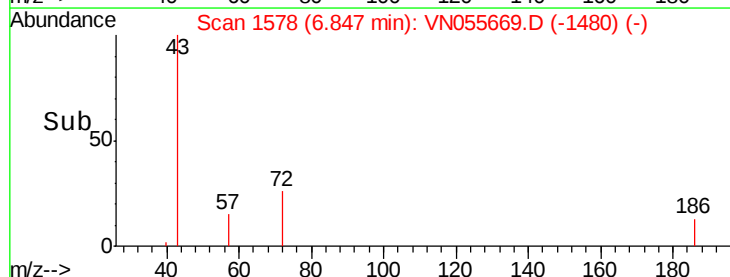
43 100

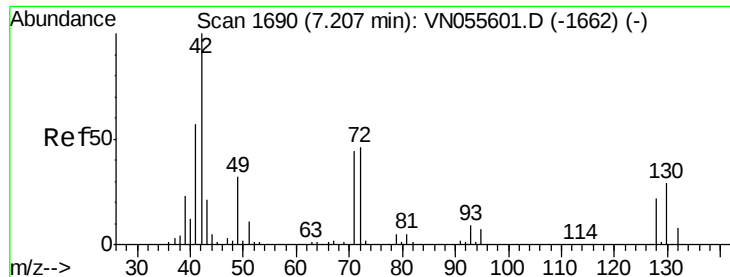
72 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.532 ug/l

RT: 7.23 min Scan# 1696

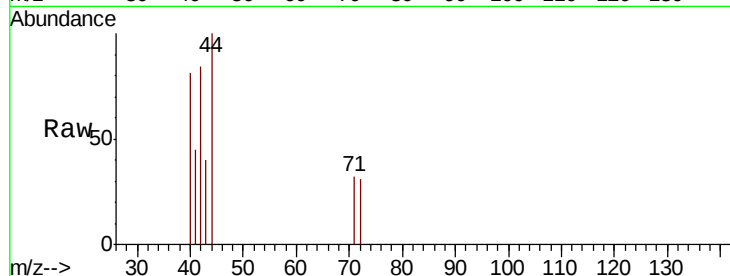
Delta R.T. 0.02 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

Tot Ion: 42 Resp: 956

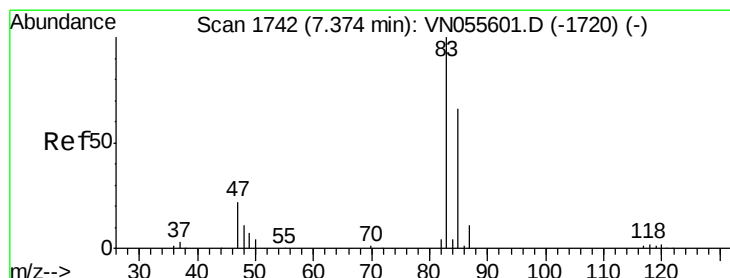
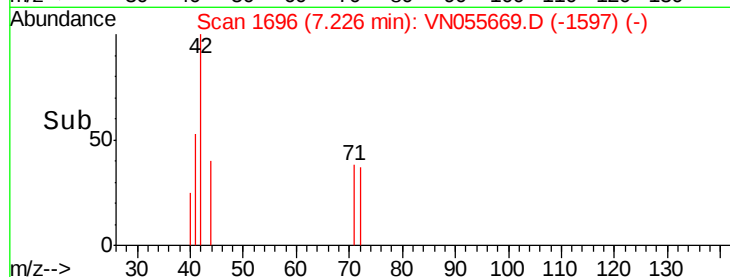
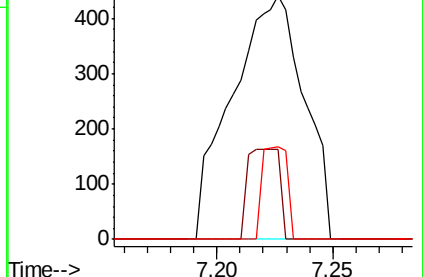
Ion	Ratio	Lower	Upper
42	100		
72	16.2	36.5	54.7#
71	13.3	34.9	52.3#



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: 0.361 ug/l

RT: 7.37 min Scan# 1742

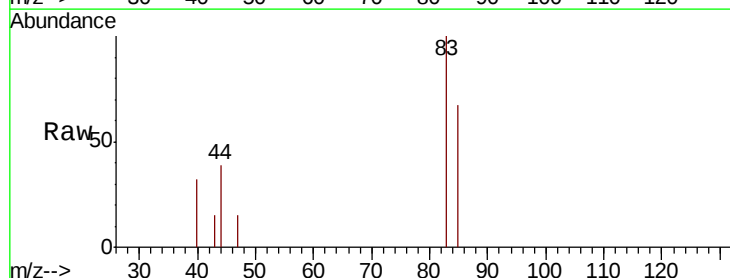
Delta R.T. -0.00 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

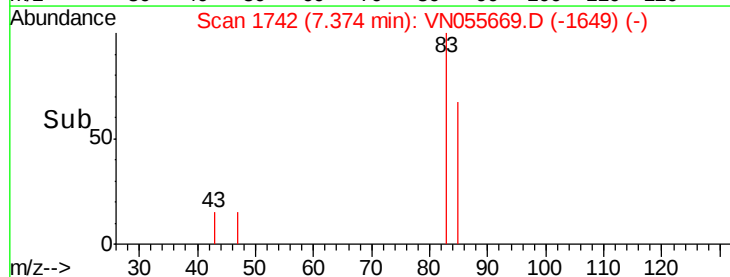
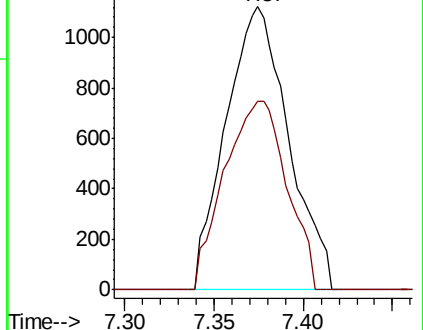
Tgt Ion: 83 Resp: 2751

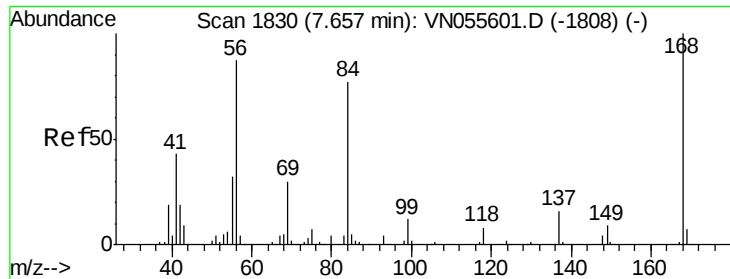
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.6	78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

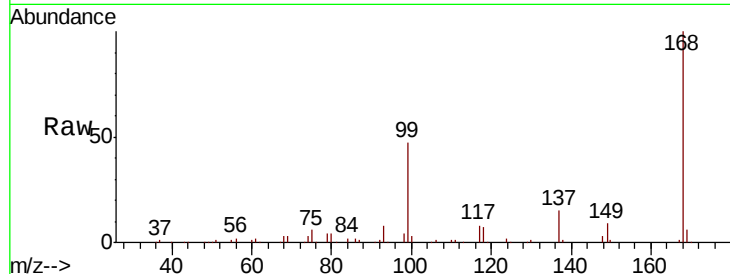
Ion 84.90 (84.60 to 85.60): VN0



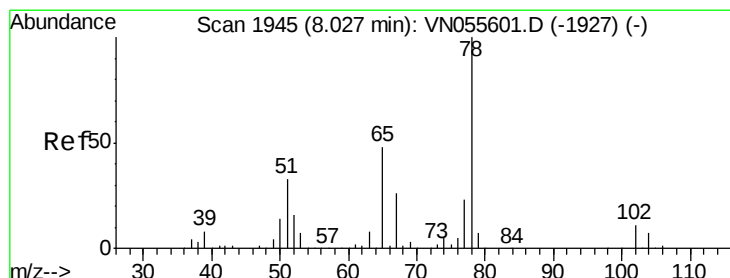
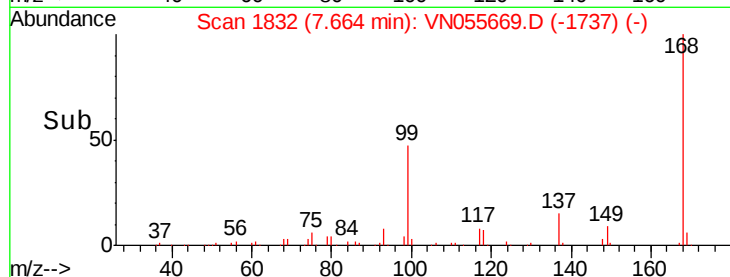
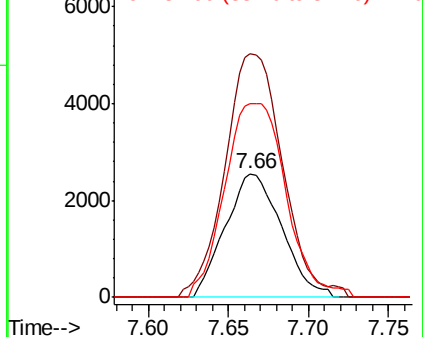


#31
Cyclohexane
Concen: 0.875 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

Tot Ion: 56 Resp: 6168
Ion Ratio Lower Upper
56 100
69 188.3 27.2 40.8#
84 157.1 71.3 106.9#

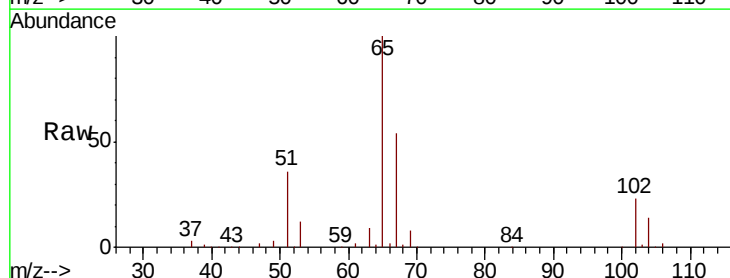


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

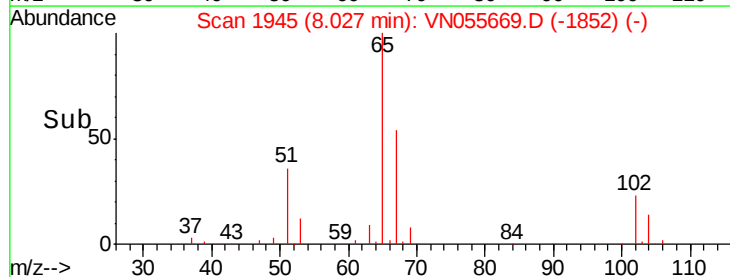
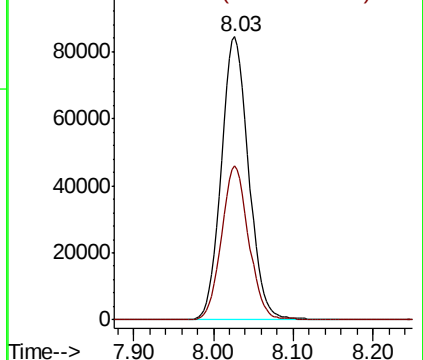


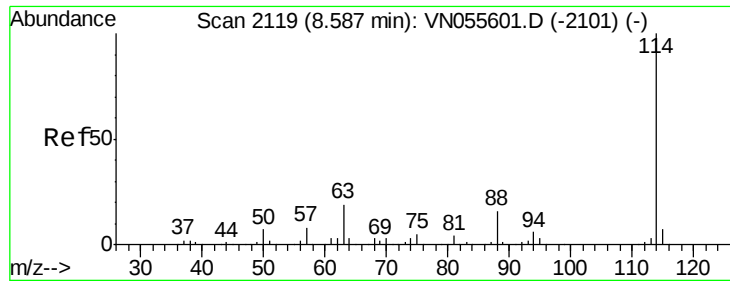
#33
1,2-Dichloroethane-d4
Concen: 41.803 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

Tgt Ion: 65 Resp: 198609
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.6



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: VN055669.D

Acq: 20 May 2019 13:14

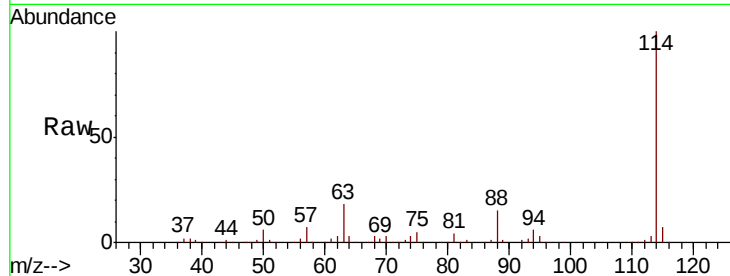
Tot Ion:114 Resp: 613507

Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.2

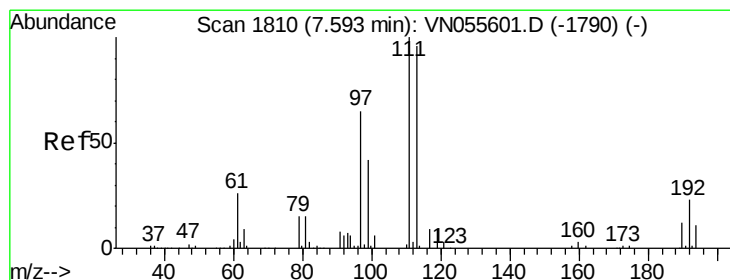
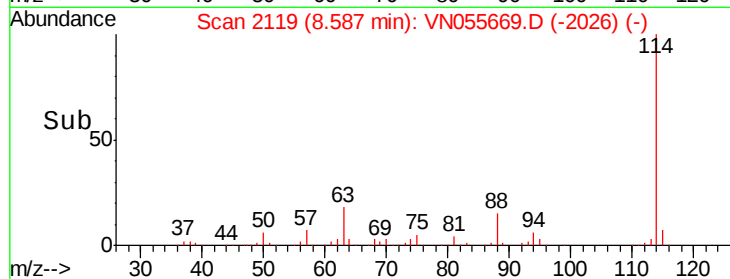
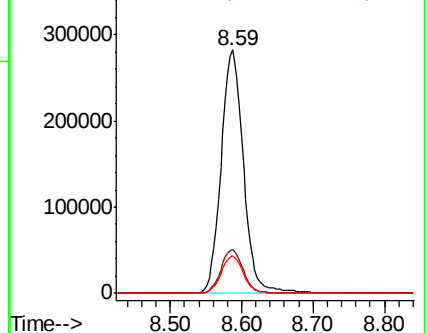
88 15.2 0.0 31.0



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: 47.731 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

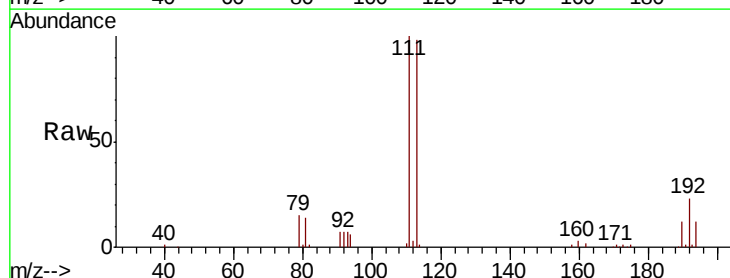
Tgt Ion:113 Resp: 186020

Ion Ratio Lower Upper

113 100

111 102.1 82.5 123.7

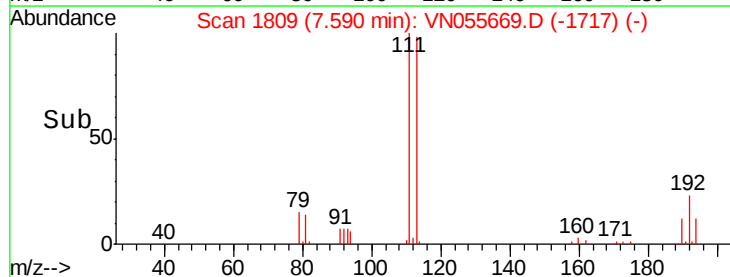
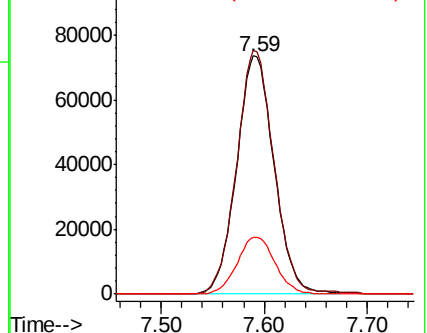
192 24.3 18.7 28.1

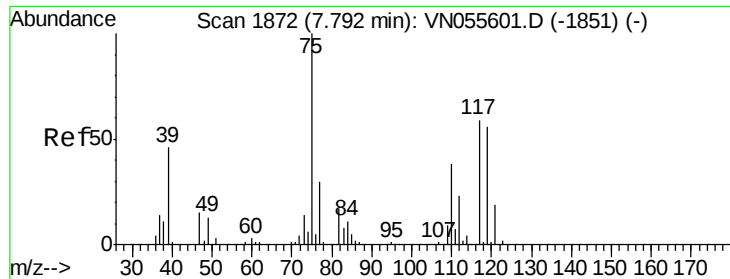


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.610 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

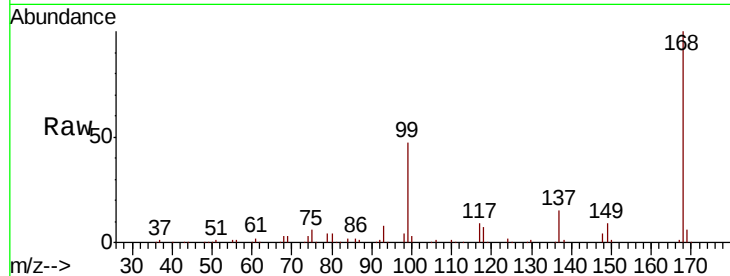
Tot Ion: 75 Resp: 25214

Ion Ratio Lower Upper

75 100

110 8.3 18.6 55.6#

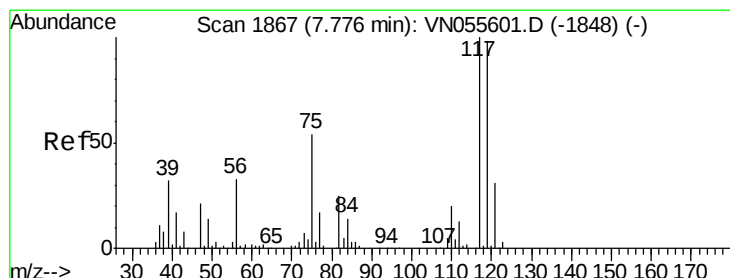
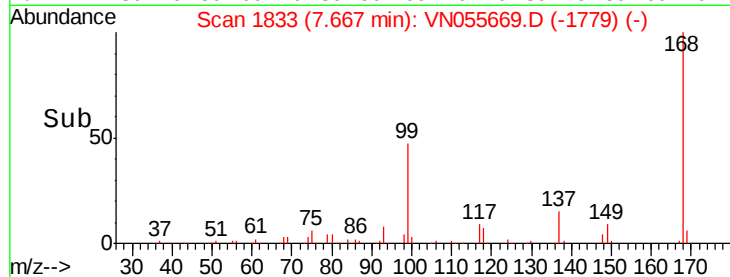
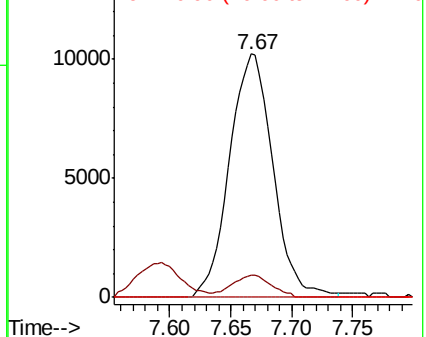
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055669.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN055669.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN055669.D (-1779) (-)



#38

Carbon Tetrachloride

Concen: 6.151 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

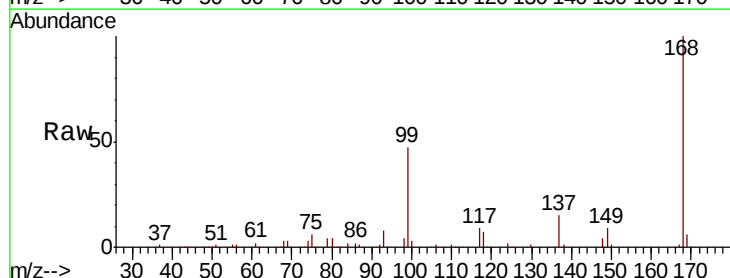
Tgt Ion: 117 Resp: 35955

Ion Ratio Lower Upper

117 100

119 3.7 77.8 116.8#

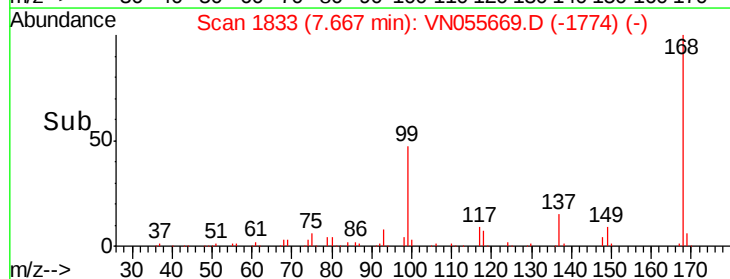
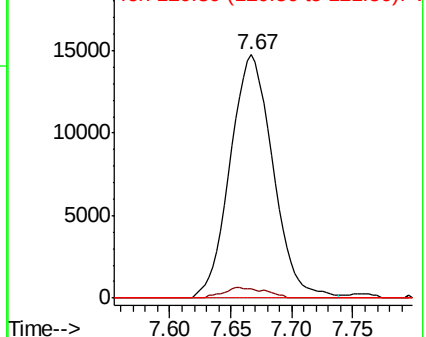
121 0.0 24.6 37.0#

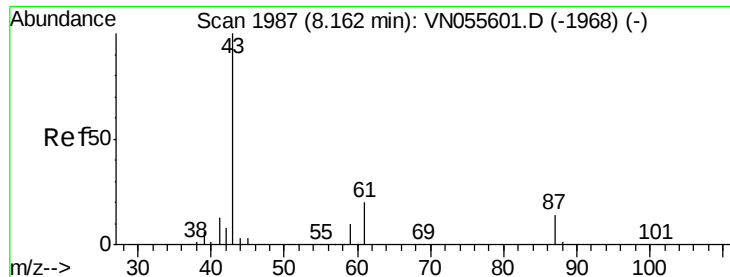


Abundance Ion 116.80 (116.50 to 117.50): VN055669.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN055669.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN055669.D (-1774) (-)





#43

Isopropyl Acetate

Concen: 1.515 ug/l

RT: 8.16 min Scan# 1987

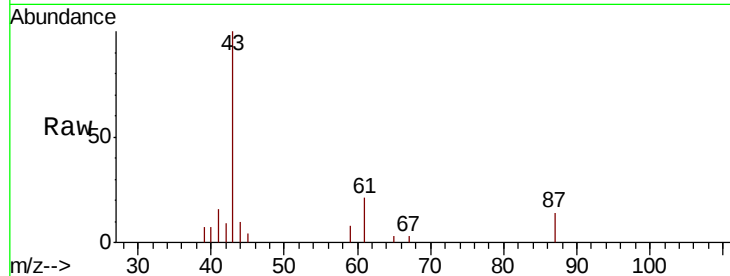
Delta R.T. -0.00 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

Tot Ion: 43 Resp: 13008

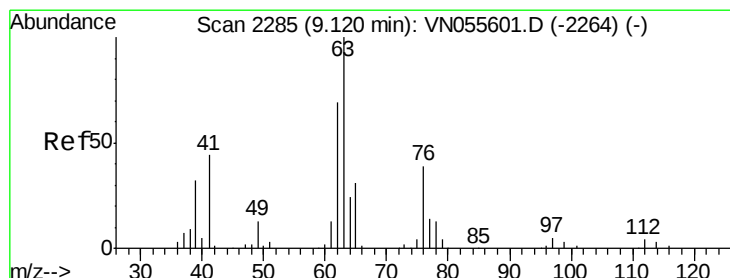
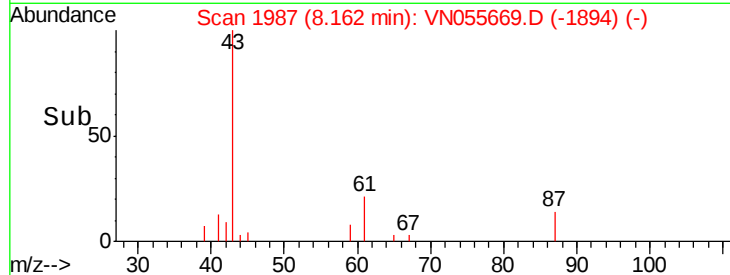
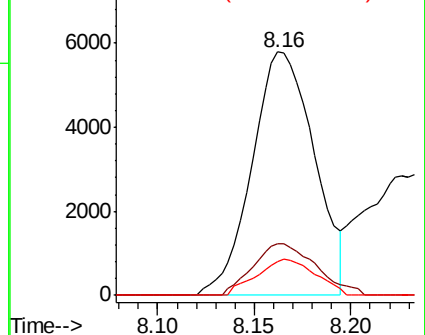
Ion	Ratio	Lower	Upper
43	100		
61	21.4	22.1	33.1#
87	14.0	11.8	17.6



Abundance Ion 43.00 (42.70 to 43.70): VN055669.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN055669.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN055669.D (-1894) (-)



#45

1,2-Dichloropropane

Concen: 0.333 ug/l

RT: 9.27 min Scan# 2331

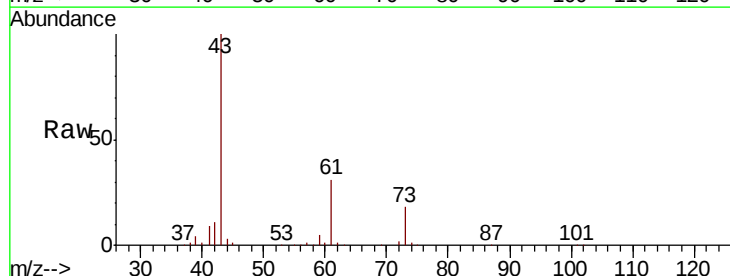
Delta R.T. 0.15 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

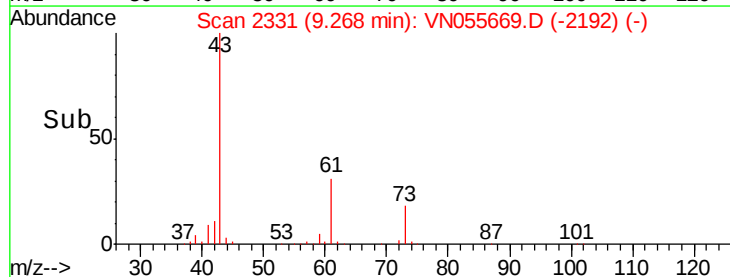
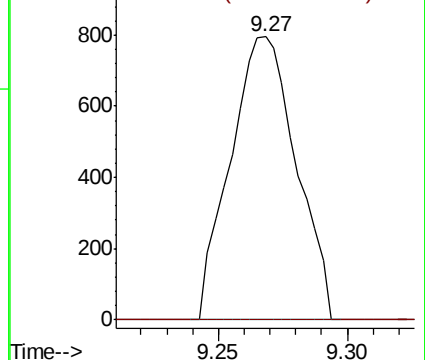
Tgt Ion: 63 Resp: 1413

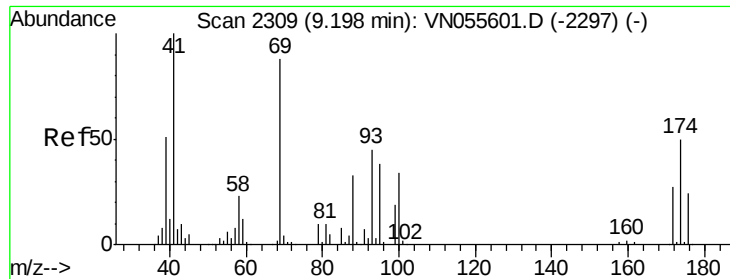
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN055669.D (-2192) (-)

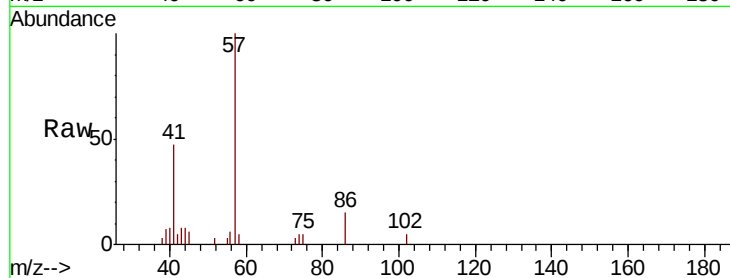
Ion 64.90 (64.60 to 65.60): VN055669.D (-2192) (-)



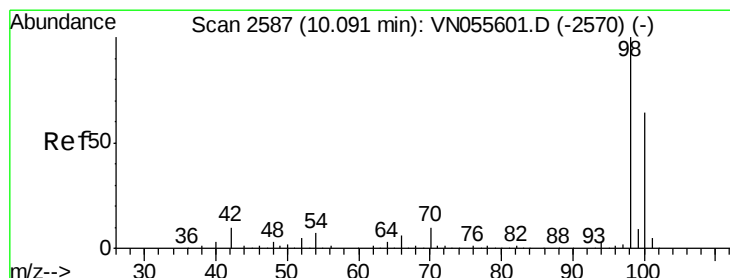
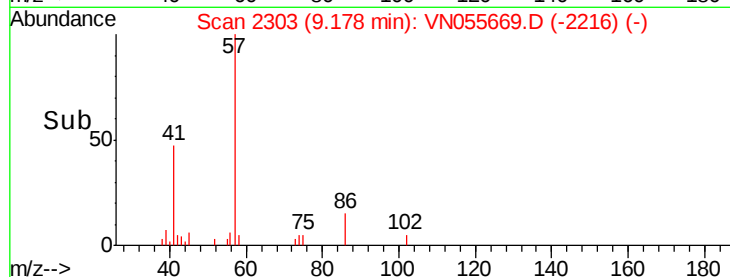
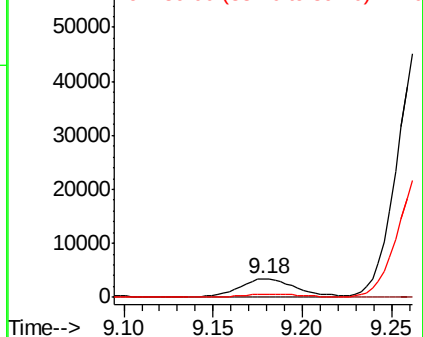


#48
Methvl methacrylate
Concen: 1.981 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

Tot Ion: 41 Resp: 7601
Ion Ratio Lower Upper
41 100
69 0.0 74.2 111.2#
39 0.0 43.8 65.8#

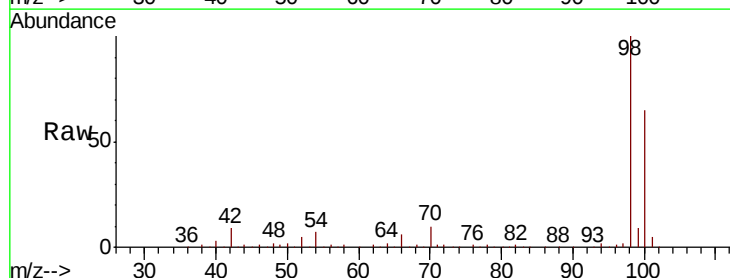


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

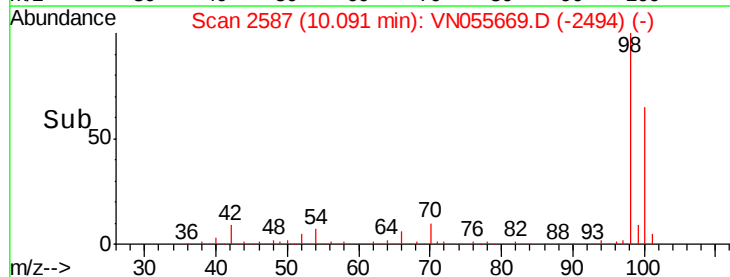
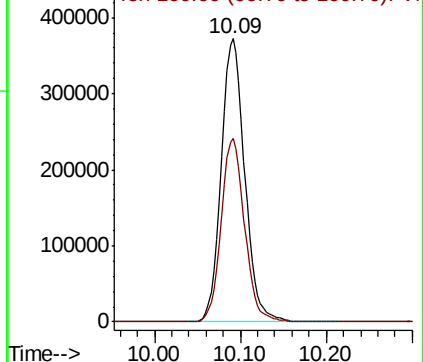


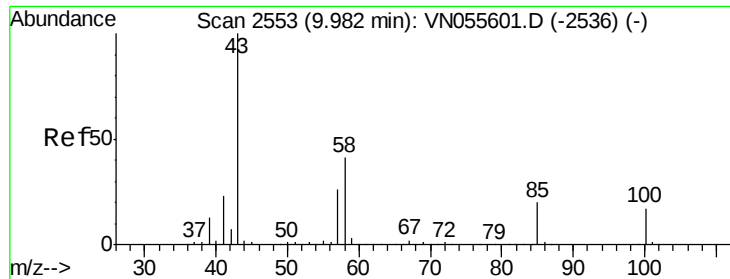
#50
Toluene-d8
Concen: 47.992 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

Tgt Ion: 98 Resp: 707214
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



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: 0.788 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN055669.D

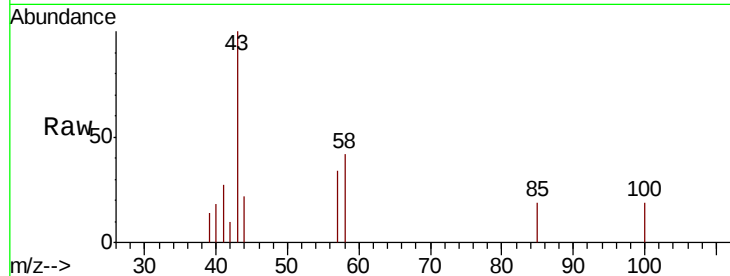
Acq: 20 May 2019 13:14

Tot Ion: 43 Resp: 3967

Ion Ratio Lower Upper

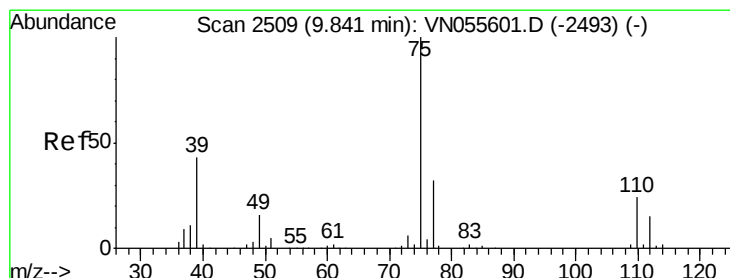
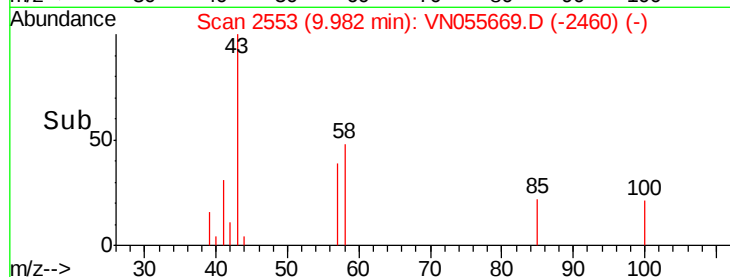
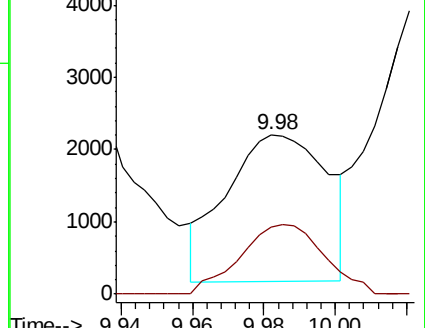
43 100

58 39.5 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN055669.D (-2460) (-)

Ion 58.00 (57.70 to 58.70): VN055669.D (-2460) (-)



#54

cis-1,3-Dichloropropene

Concen: 8.209 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

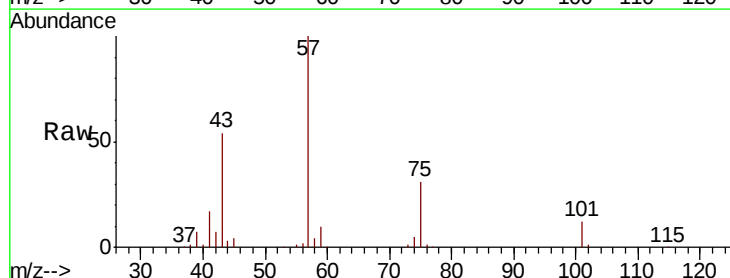
Tgt Ion: 75 Resp: 56276

Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

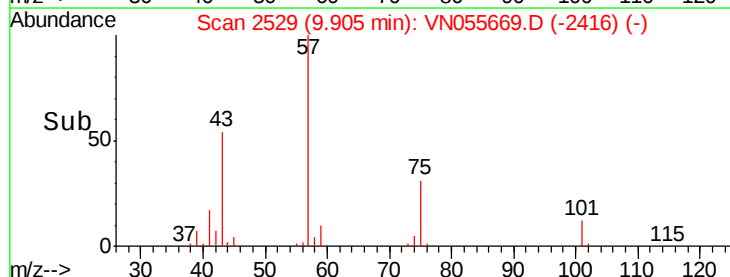
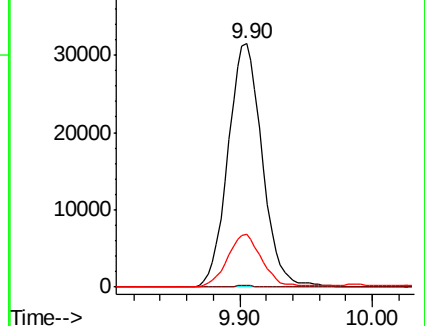
39 21.5 34.7 52.1#

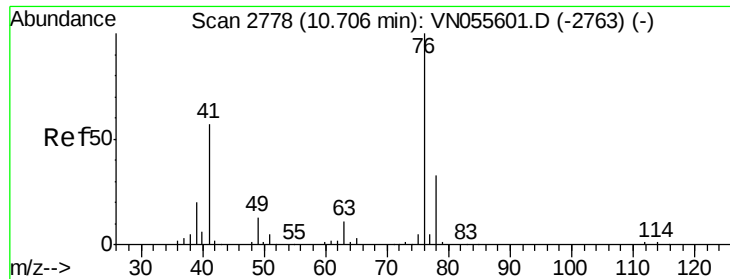


Abundance Ion 74.90 (74.60 to 75.60): VN055669.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN055669.D (-2416) (-)

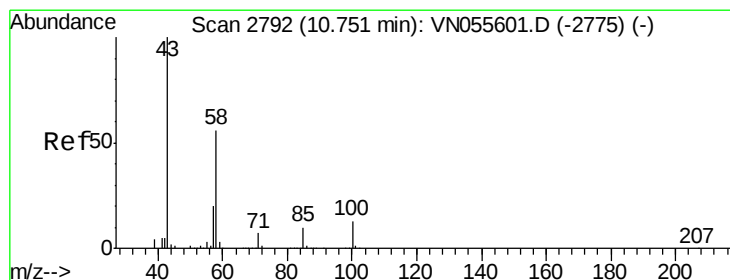
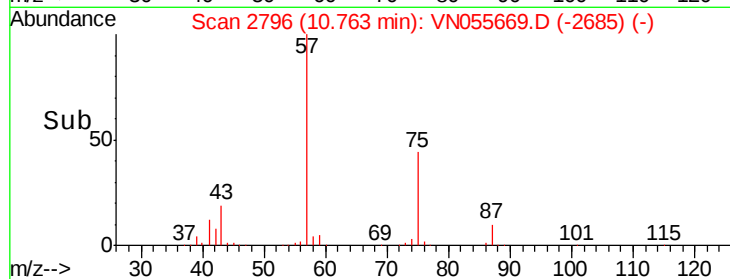
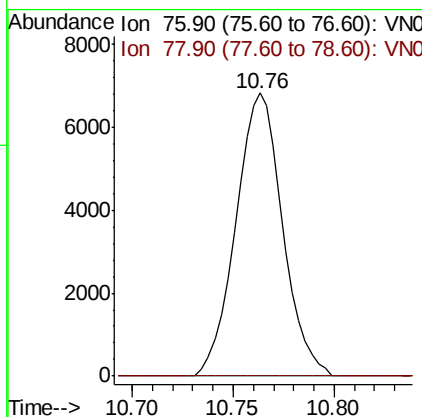
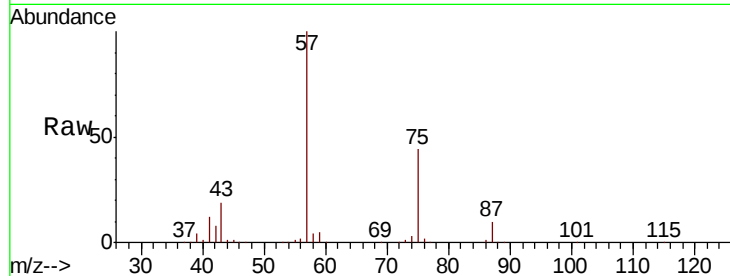
Ion 39.00 (38.70 to 39.70): VN055669.D (-2416) (-)





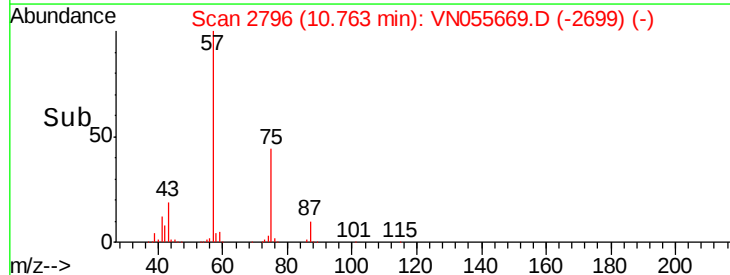
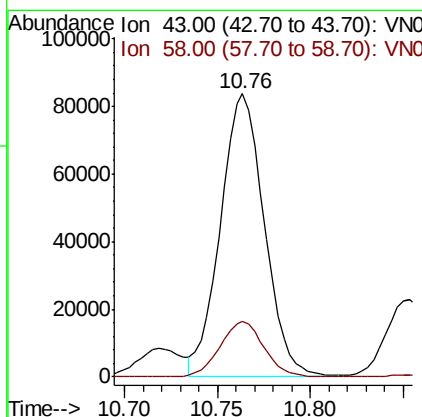
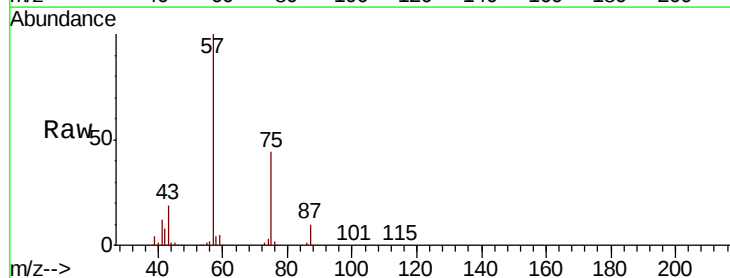
#57
 1,3-Dichloropropane
 Concen: 1.677 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055669.D
 Acq: 20 May 2019 13:14

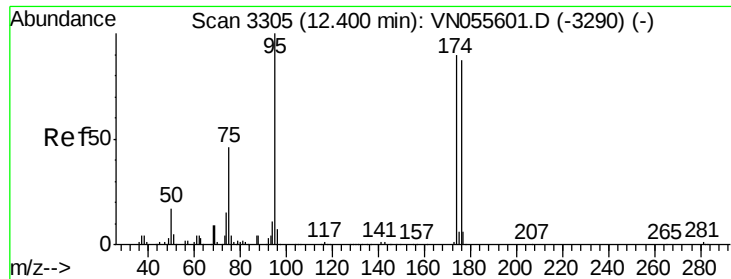
Tot Ion: 76 Resp: 11035
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.5 39.7#



#59
 2-Hexanone
 Concen: 38.669 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055669.D
 Acq: 20 May 2019 13:14

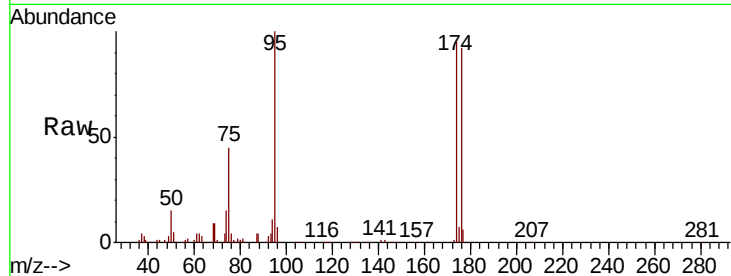
Tgt Ion: 43 Resp: 137113
 Ion Ratio Lower Upper
 43 100
 58 19.6 28.1 84.4#



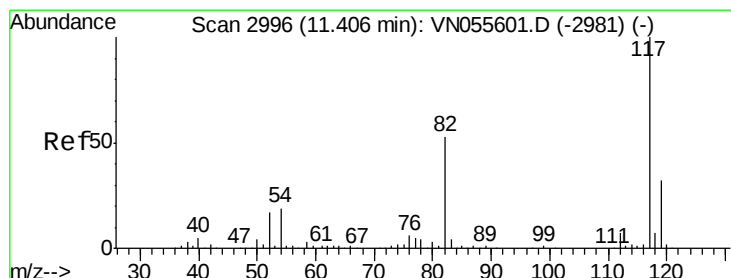
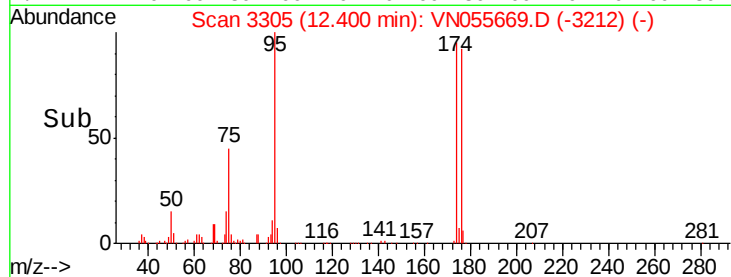
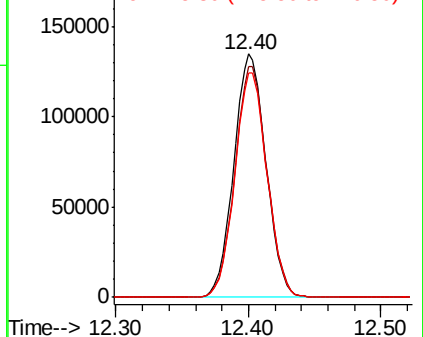


#62
4-Bromofluorobenzene
Concen: 44.481 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

Tot Ion: 95 Resp: 226348
Ion Ratio Lower Upper
95 100
174 94.8 0.0 180.6
176 92.5 0.0 177.4

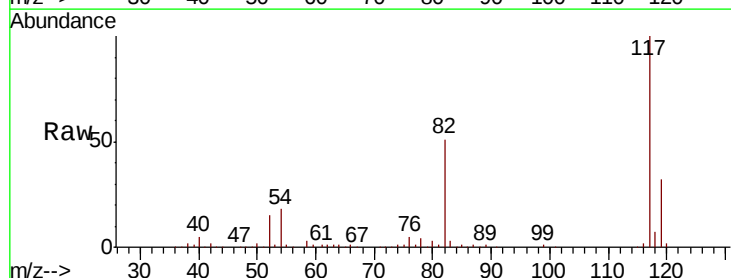


Abundance Ion 94.90 (94.60 to 95.60): VN055669.D (-3212) (-)
Ion 173.80 (173.50 to 174.50): VN055669.D (-3212) (-)
Ion 175.80 (175.50 to 176.50): VN055669.D (-3212) (-)

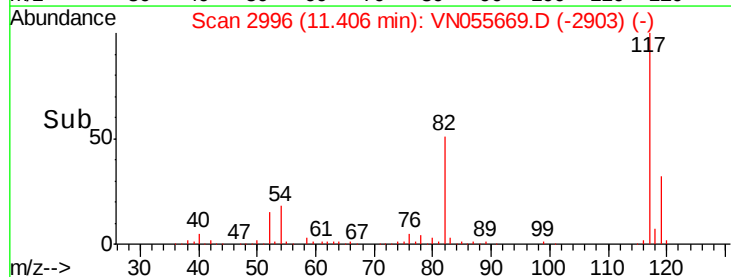
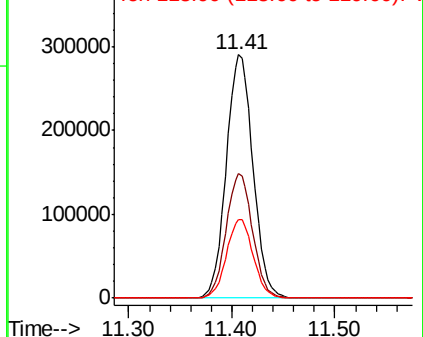


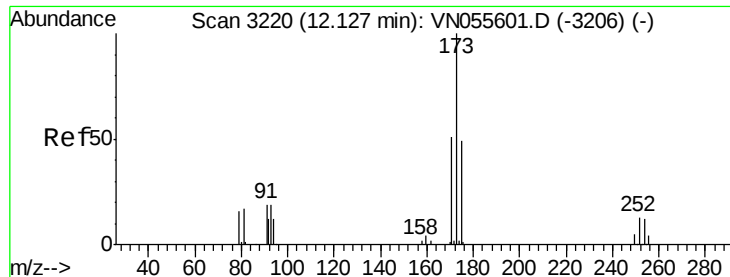
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

Tgt Ion: 117 Resp: 522949
Ion Ratio Lower Upper
117 100
82 51.3 42.3 63.5
119 32.3 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN055669.D (-2903) (-)
Ion 82.00 (81.70 to 82.70): VN055669.D (-2903) (-)
Ion 118.90 (118.60 to 119.60): VN055669.D (-2903) (-)





#71

Bromoform

Concen: 0.395 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

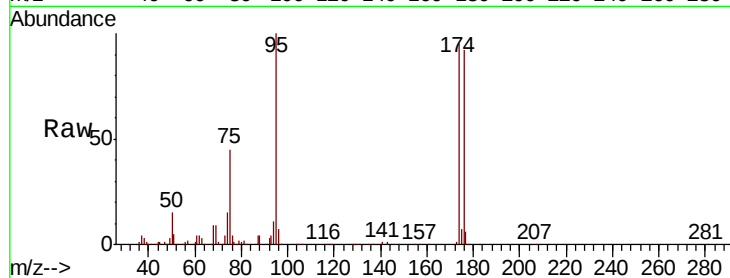
Tot Ion:173 Resp: 1425

Ion Ratio Lower Upper

173 100

175 934.5 24.3 72.9#

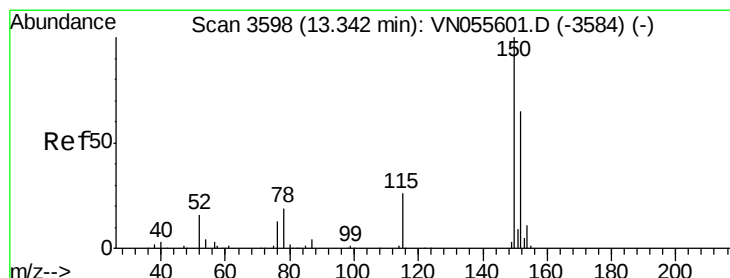
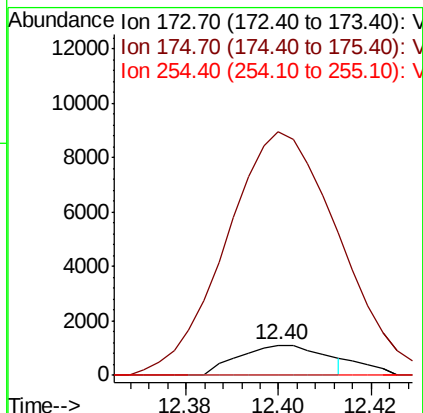
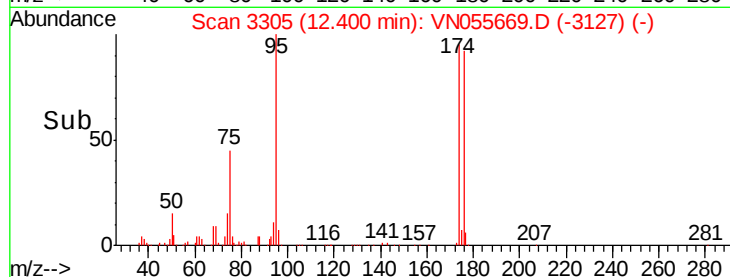
254 0.0 0.1 0.1#



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: VN055669.D

Acq: 20 May 2019 13:14

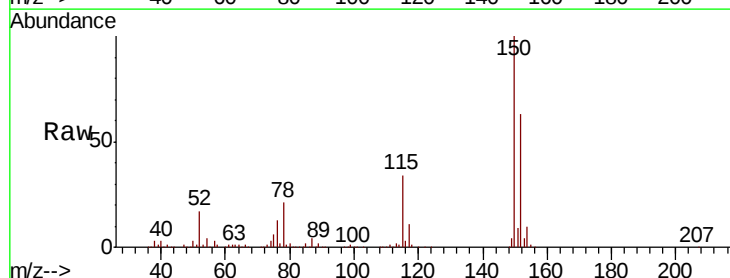
Tgt Ion:152 Resp: 195853

Ion Ratio Lower Upper

152 100

115 54.5 28.1 84.2

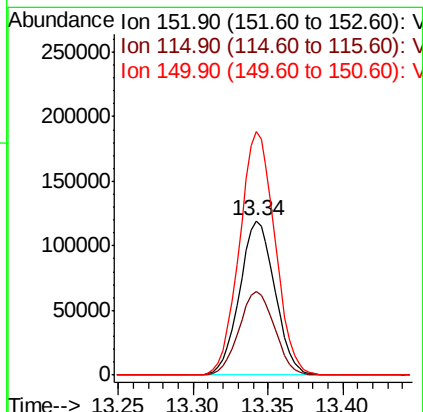
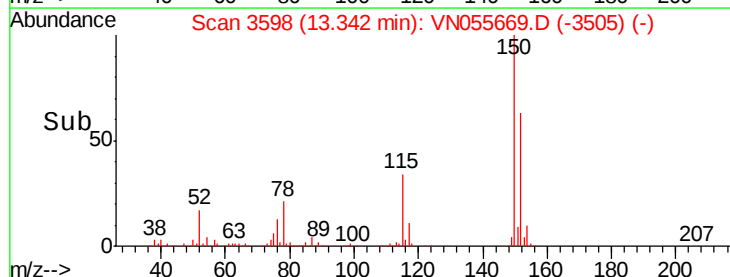
150 158.6 0.0 348.0

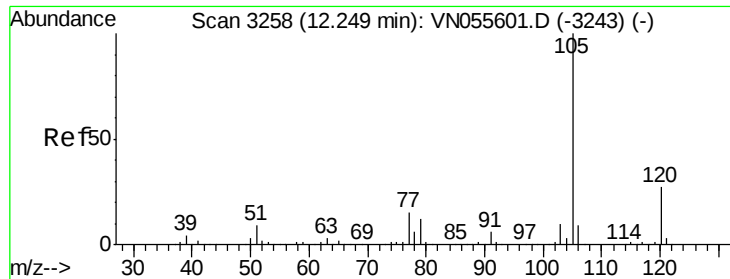


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055669.D

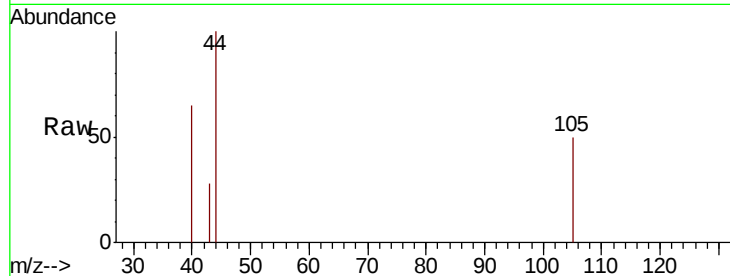
Acq: 20 May 2019 13:14

Tot Ion: 105 Resp: 273

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

250

200

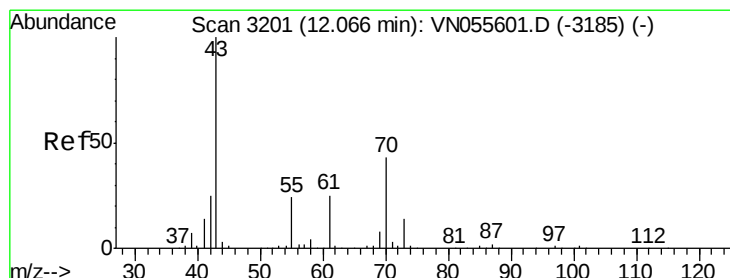
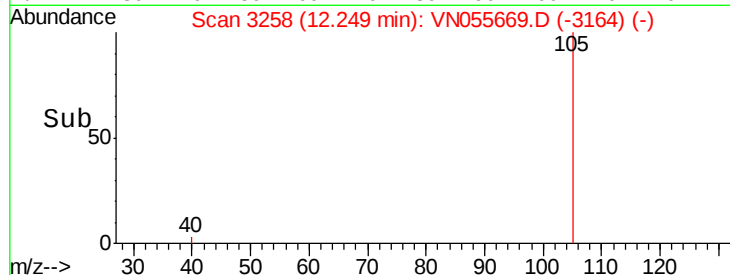
150

100

50

0

Time--> 12.22 12.24 12.26



#74

N-ethyl acetate

Concen: 2.570 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

Tgt Ion: 43 Resp: 14136

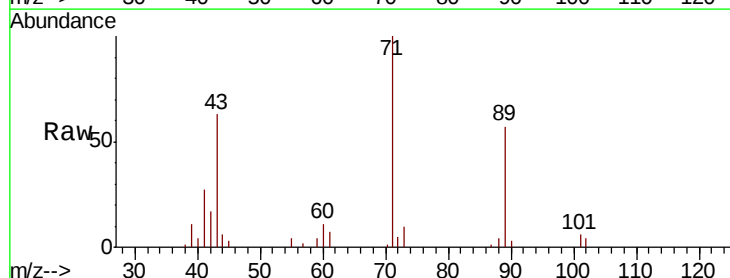
Ion Ratio Lower Upper

43 100

70 1.3 35.0 52.6#

55 5.4 18.9 28.3#

61 11.0 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

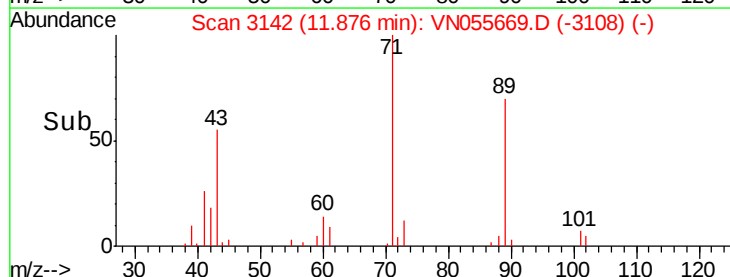
11.88

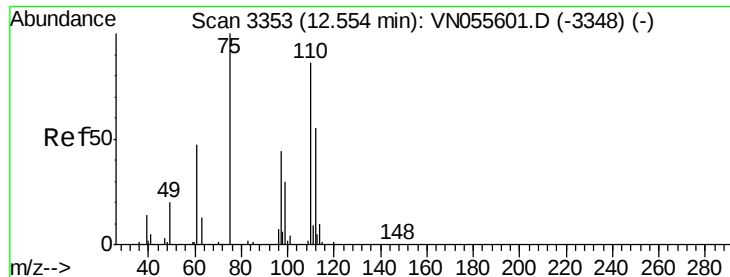
10000

5000

0

Time--> 11.80 11.85 11.90

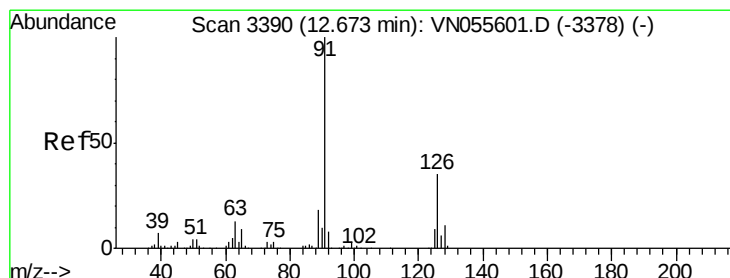
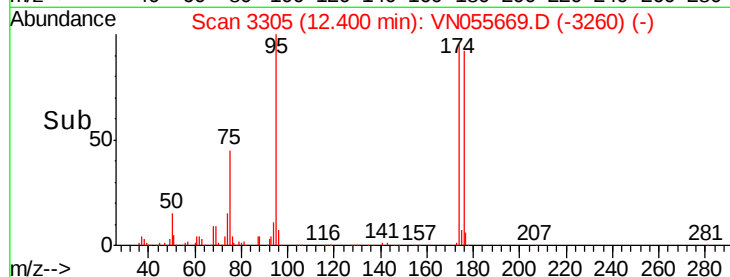
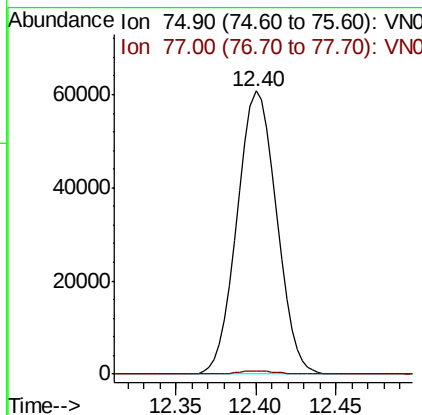
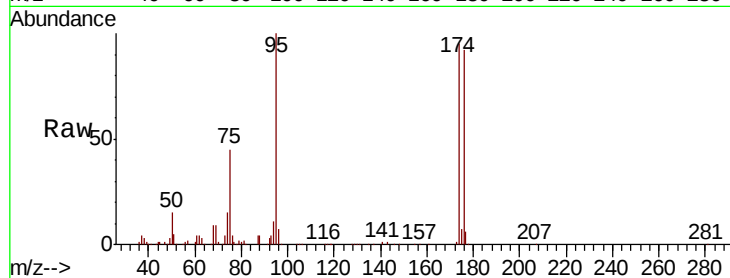




#76

1,2,3-Trichloropropane
Concen: 25.608 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

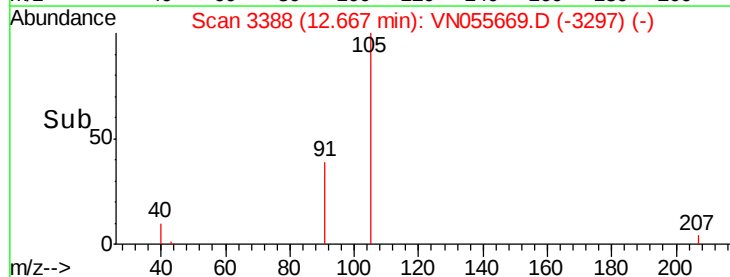
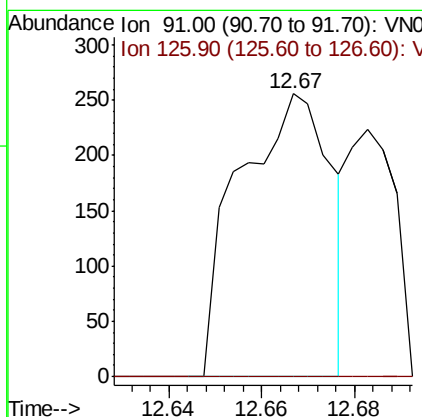
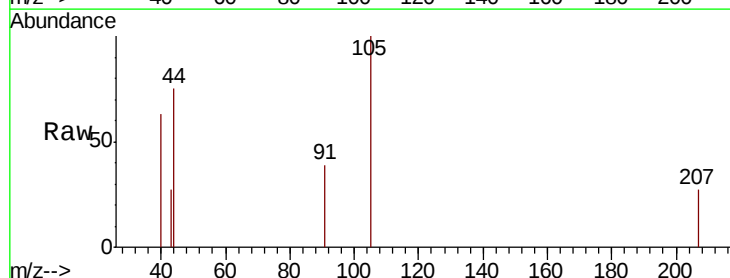
Tot Ion: 75 Resp: 102340
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

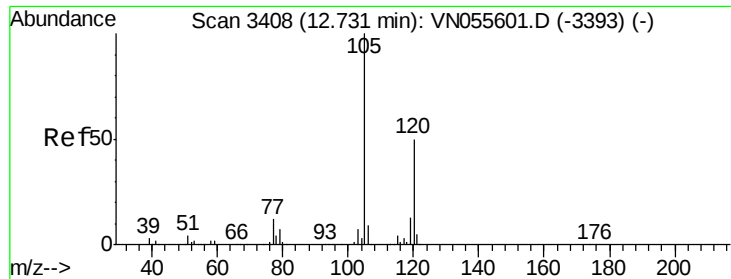


#79

2-Chlorotoluene
Concen: Below Cal
RT: 12.67 min Scan# 3388
Delta R.T. -0.01 min
Lab File: VN055669.D
Acq: 20 May 2019 13:14

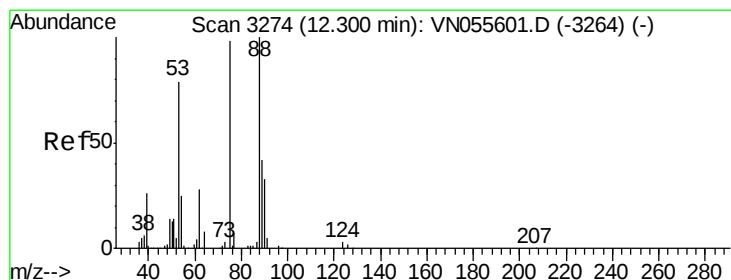
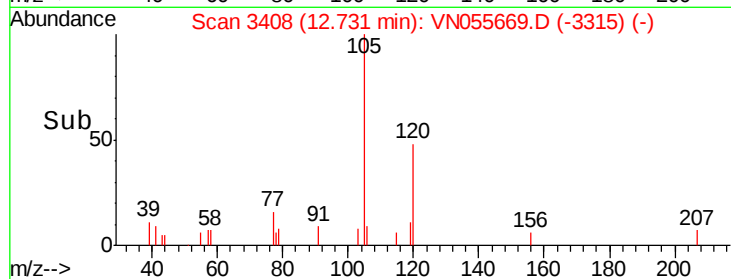
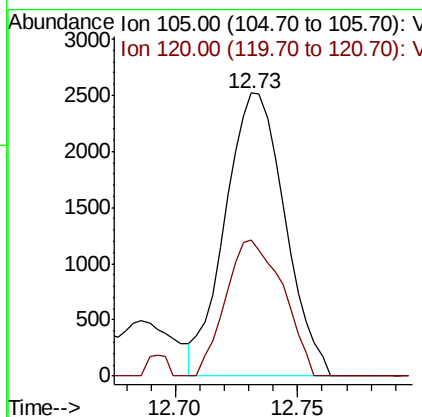
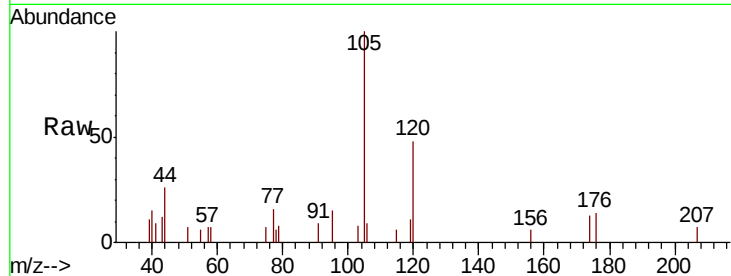
Tgt Ion: 91 Resp: 352
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#





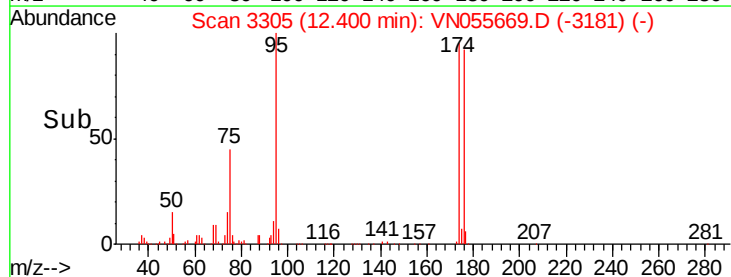
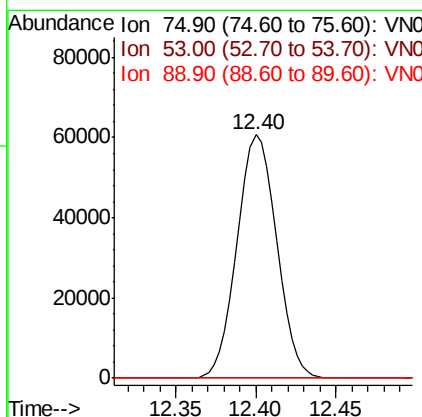
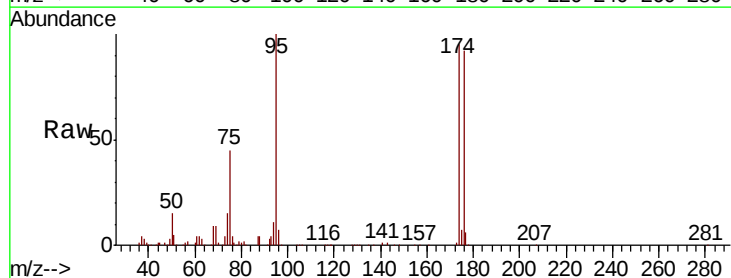
#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055669.D
 Acq: 20 May 2019 13:14

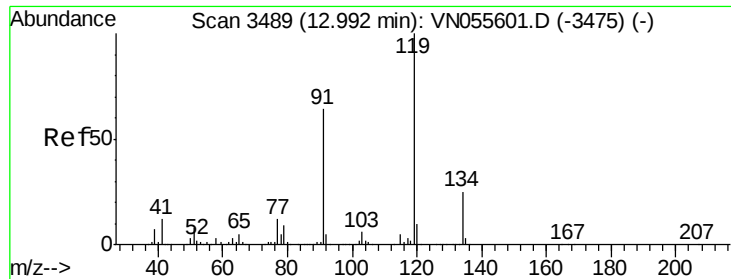
Tot Ion: 105 Resp: 4286
 Ion Ratio Lower Upper
 105 100
 120 46.3 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.827 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055669.D
 Acq: 20 May 2019 13:14

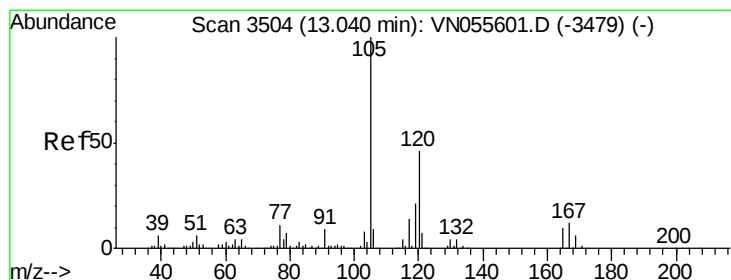
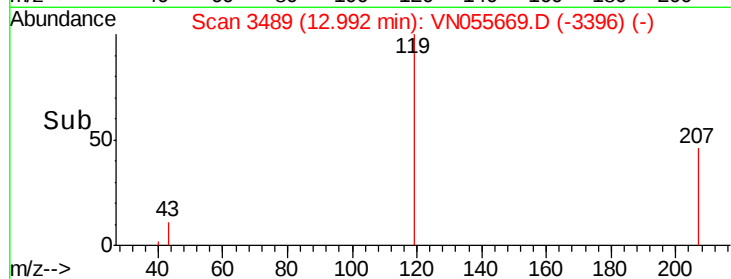
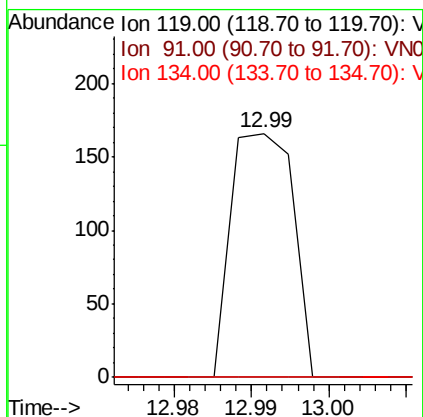
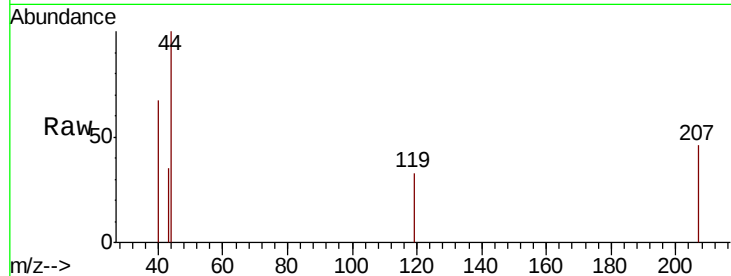
Tgt Ion: 75 Resp: 102340
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.1 97.7#
 89 0.0 36.4 54.6#





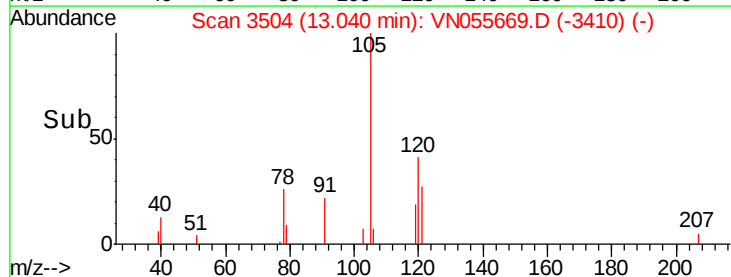
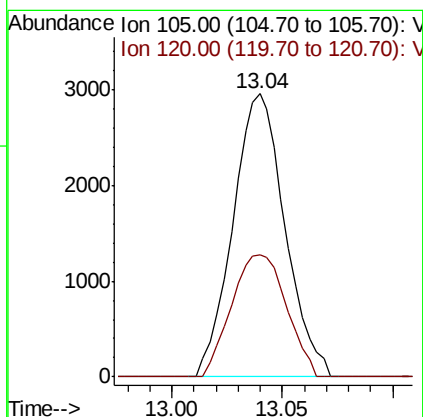
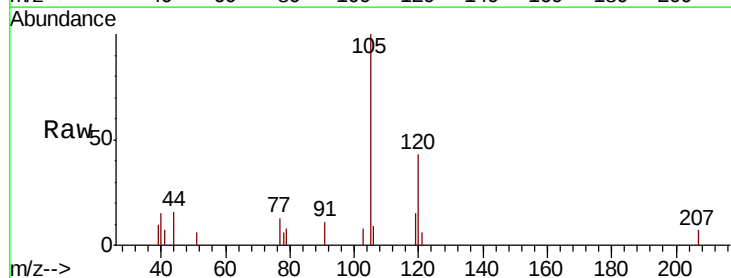
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055669.D
 Acq: 20 May 2019 13:14

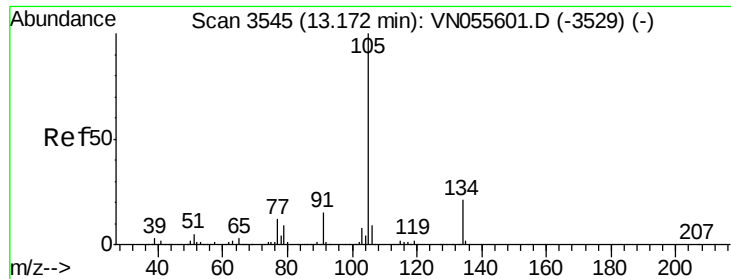
Tot Ion:119 Resp: 93
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.3 93.8#
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055669.D
 Acq: 20 May 2019 13:14

Tgt Ion:105 Resp: 4822
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.1 69.2





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055669.D

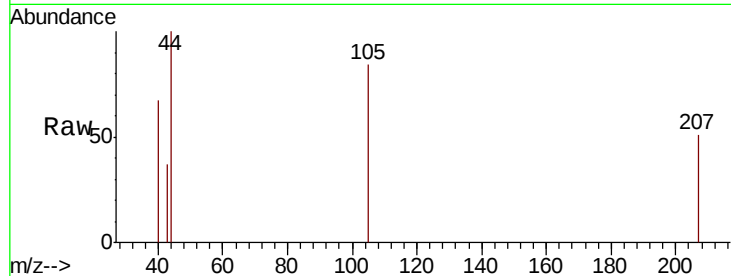
Acq: 20 May 2019 13:14

Tot Ion:105 Resp: 625

Ion Ratio Lower Upper

105 100

134 0.0 10.3 30.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

400

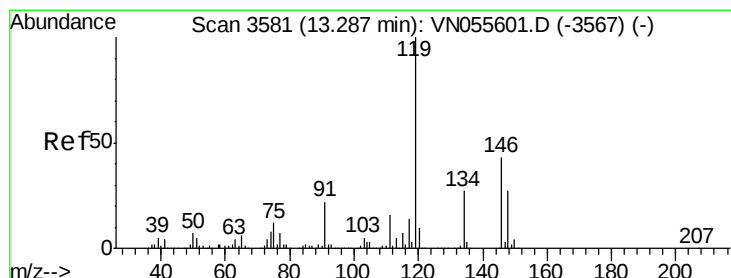
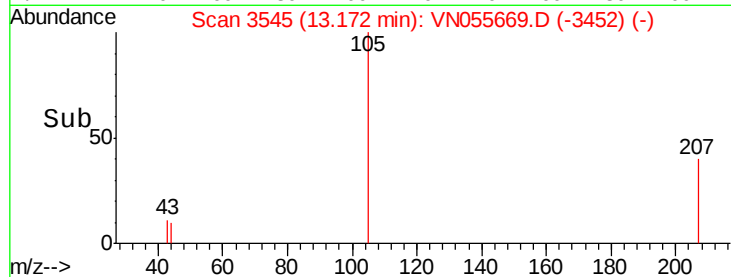
300

200

100

0

Time-->



#86

p-Isopropyltoluene

Concen: Below Cal

RT: 13.29 min Scan# 3583

Delta R.T. 0.01 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

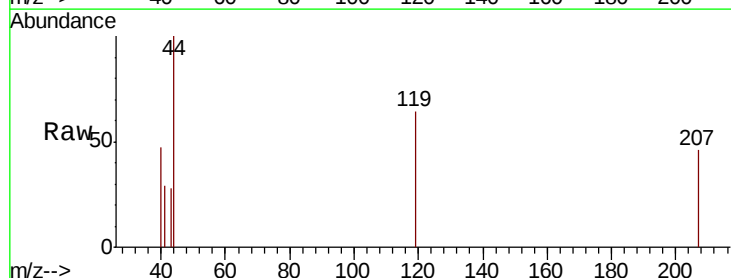
Tgt Ion:119 Resp: 626

Ion Ratio Lower Upper

119 100

134 0.0 13.4 40.2#

91 9.7 11.0 33.0#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.29

400

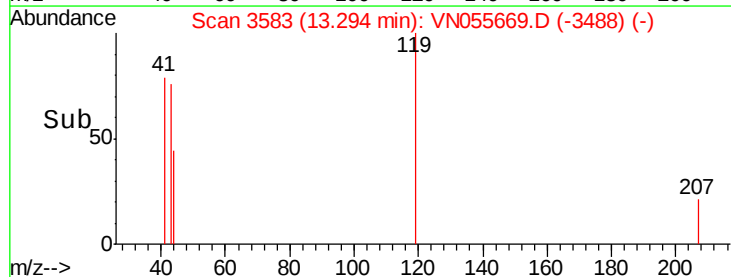
300

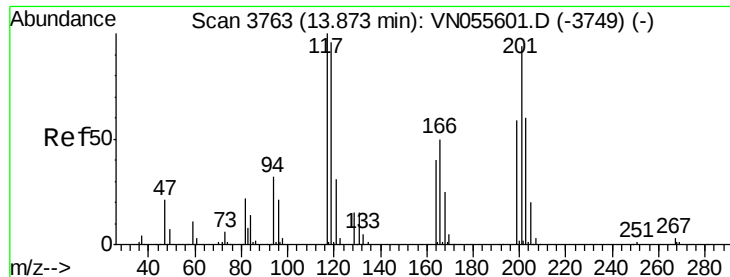
200

100

0

Time-->





#90

Hexachloroethane

Concen: Below Cal

RT: 13.95 min Scan# 3787

Delta R.T. 0.08 min

Lab File: VN055669.D

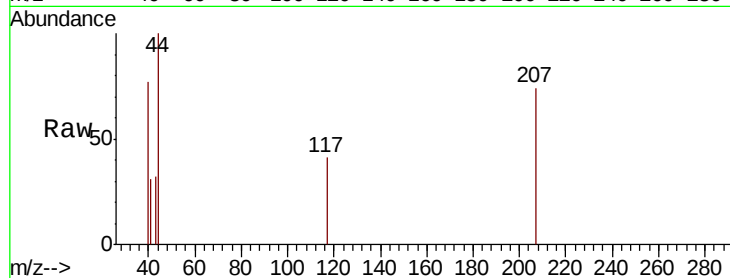
Acq: 20 May 2019 13:14

Tot Ion:117 Resp: 248

Ion Ratio Lower Upper

117 100

201 0.0 47.1 141.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.95

250

200

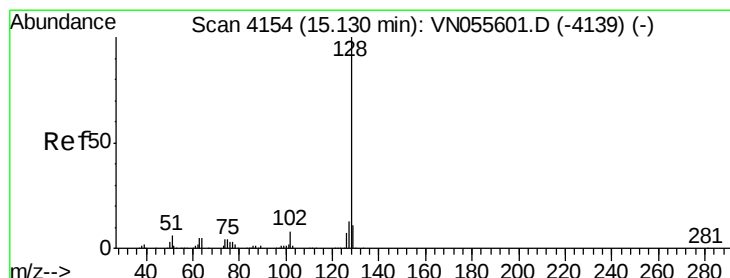
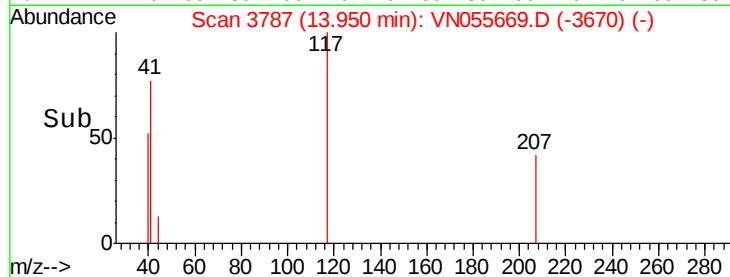
150

100

50

0

Time-->



#95

Naphthalene

Concen: 2.039 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055669.D

Acq: 20 May 2019 13:14

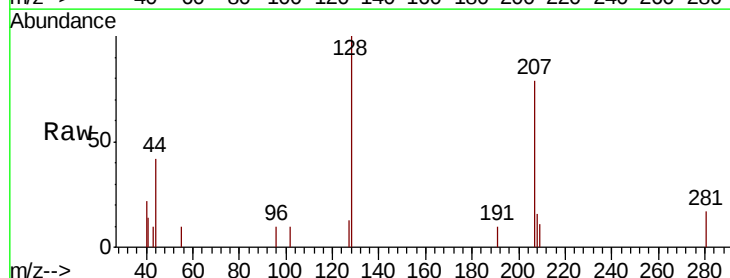
Tgt Ion:128 Resp: 2896

Ion Ratio Lower Upper

128 100

127 8.0 10.2 15.4#

129 2.1 8.6 12.8#



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

2000

1500

1000

500

0

Time-->

