

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
 Data File : VN053367.D
 Acq On : 11 Jan 2019 15:36
 Operator : JC/SP
 Sample : K1124-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Quant Time: Jan 12 00:41:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	965116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1524099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1426177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	638788	50.00	ug/l	0.00

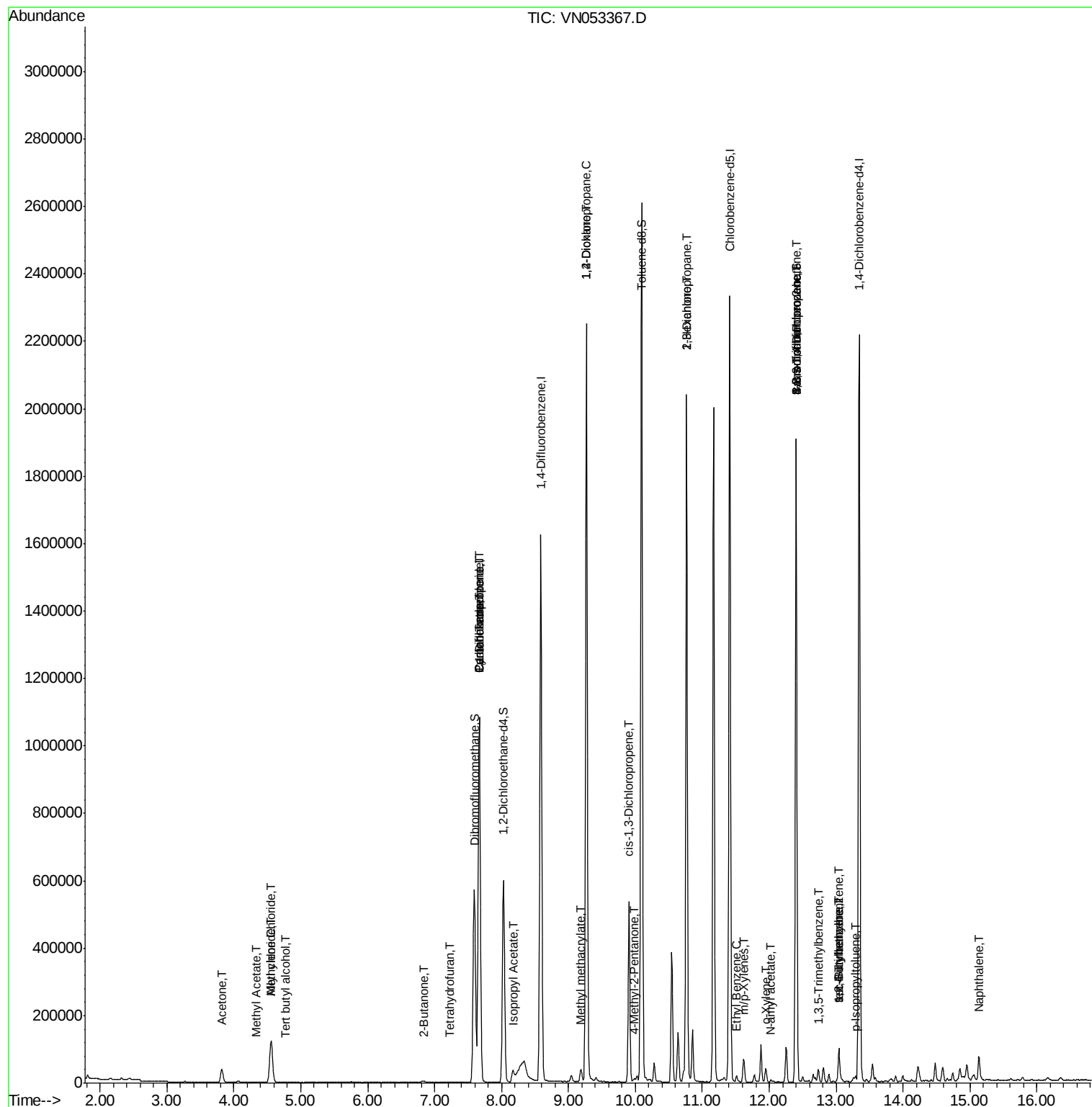
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	492617	49.06	ug/l	0.00
Spiked Amount			Recovery	=	98.12%	
35) Dibromofluoromethane	7.59	113	441952	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
50) Toluene-d8	10.09	98	1879572	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	658995	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	

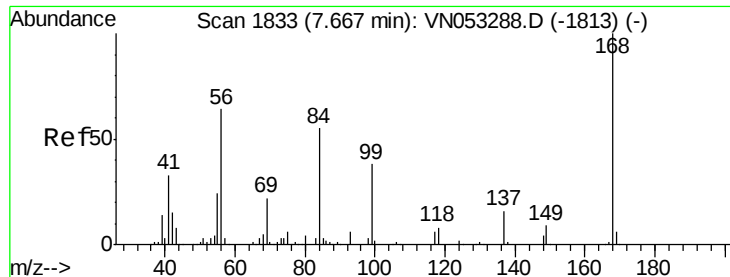
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	279	0.462	ug/l #	73
14) Allyl chloride	4.55	41	3839	0.265	ug/l #	25
16) Acetone	3.82	43	68910	26.518	ug/l	98
18) Methyl Acetate	4.34	43	2965	0.326	ug/l #	79
20) Methylene Chloride	4.55	84	97486	9.040	ug/l	96
25) 2-Butanone	6.84	43	3507	0.851	ug/l	94
29) Tetrahydrofuran	7.21	42	1610	0.592	ug/l #	54
31) Cyclohexane	7.66	56	16145	0.751	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	64113	4.506	ug/l #	48
38) Carbon Tetrachloride	7.67	117	83772	6.379	ug/l #	17
43) Isopropyl Acetate	8.17	43	45226	2.481	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	2673	0.234	ug/l #	43
48) Methyl methacrylate	9.18	41	12660	1.528	ug/l #	12
49) 1,4-Dioxane	9.27	88	287	3.252	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6855	0.748	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	98628	6.024	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	21220	1.294	ug/l #	42
59) 2-Hexanone	10.76	43	282545	44.977	ug/l #	51
67) Ethyl Benzene	11.51	91	12579	0.239	ug/l	97
68) m/p-Xylenes	11.62	106	21970	1.110	ug/l	94
69) o-Xylene	11.95	106	11145	0.575	ug/l	98
71) Bromoform	12.40	173	3984	0.520	ug/l #	1
74) N-amyl acetate	12.03	43	5061	0.356	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	309418	33.210	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	19082	0.498	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	309418	97.709	ug/l #	14
83) tert-Butylbenzene	13.04	119	8412	0.250	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.04	105	57156	1.464	ug/l	100
85) sec-Butylbenzene	13.04	105	57156	1.289	ug/l #	56
86) p-Isopropyltoluene	13.29	119	10622	0.277	ug/l	96
95) Naphthalene	15.13	128	65943	5.871	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053367.D

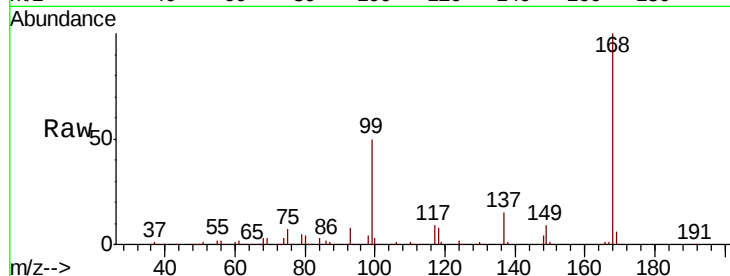
Acq: 11 Jan 2019 15:36

Tgt Ion: 168 Resp: 965116

Ion Ratio Lower Upper

168 100

99 50.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

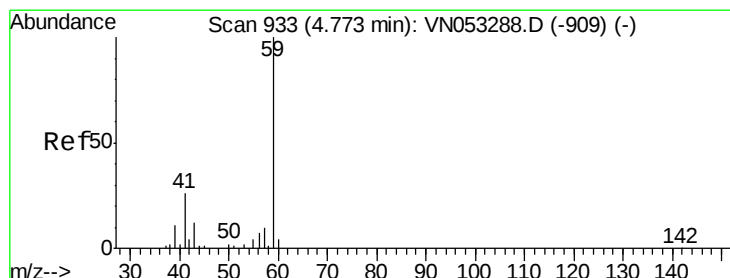
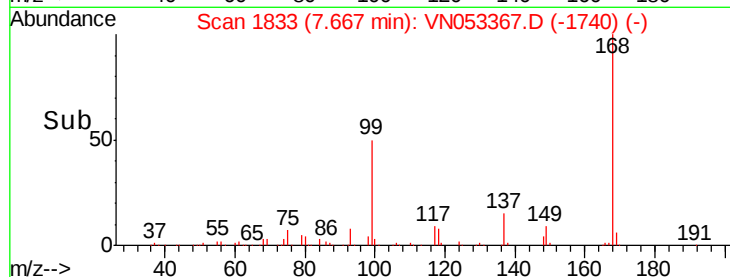
200000

100000

0

Time-->

7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.462 ug/l

RT: 4.77 min Scan# 933

Delta R.T. 0.00 min

Lab File: VN053367.D

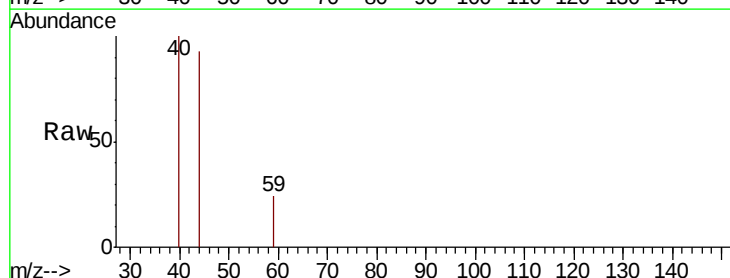
Acq: 11 Jan 2019 15:36

Tgt Ion: 59 Resp: 279

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.77

250

200

150

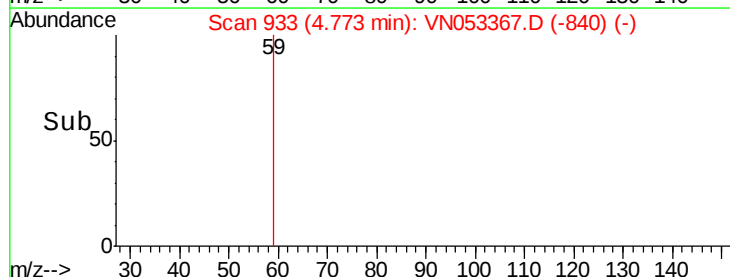
100

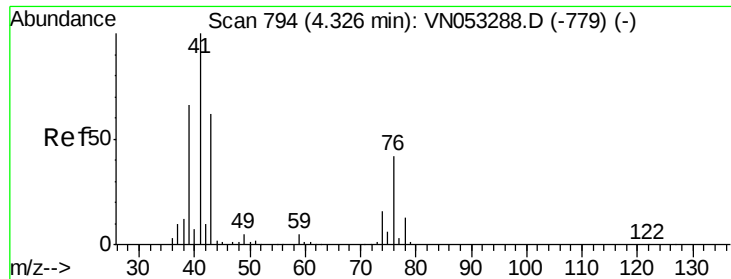
50

0

Time-->

4.74 4.76 4.78





#14

Allyl chloride

Concen: 0.265 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053367.D

Acq: 11 Jan 2019 15:36

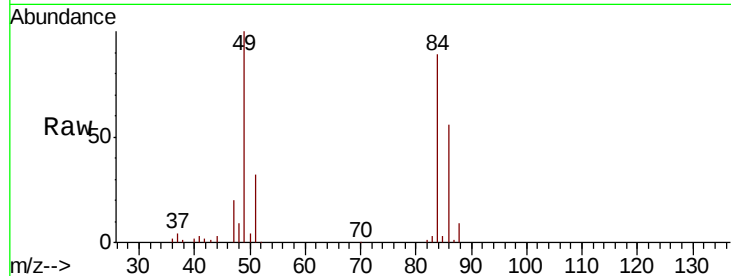
Tgt Ion: 41 Resp: 3839

Ion Ratio Lower Upper

41 100

39 0.0 51.9 77.9#

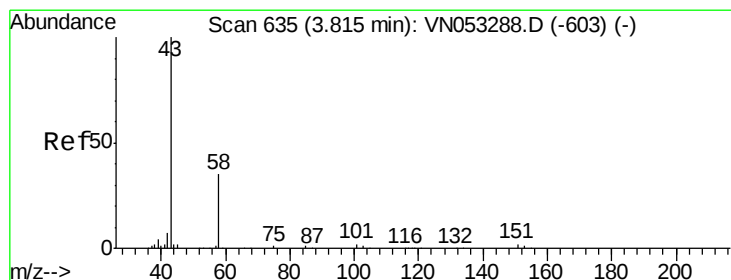
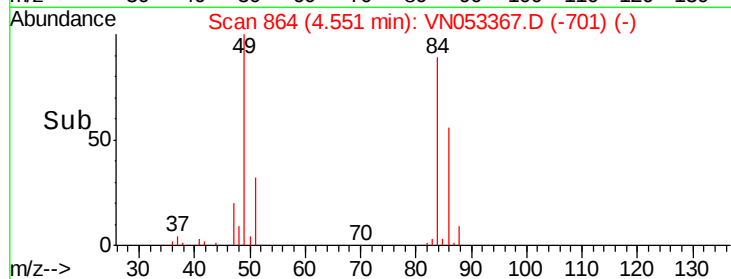
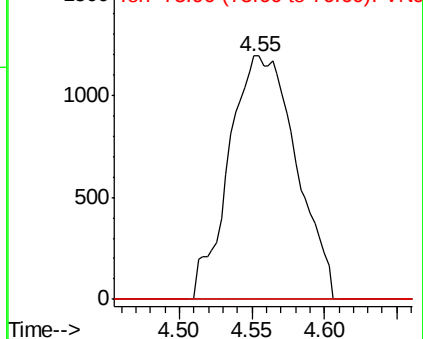
76 0.0 31.2 46.8#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 26.518 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053367.D

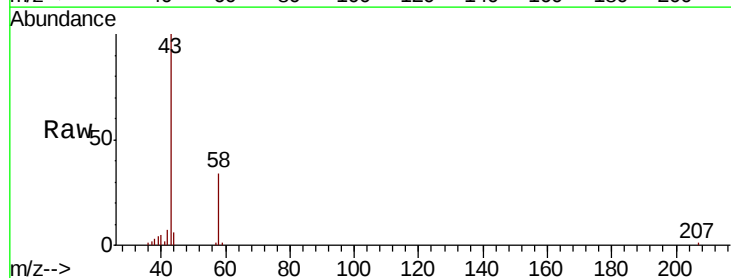
Acq: 11 Jan 2019 15:36

Tgt Ion: 43 Resp: 68910

Ion Ratio Lower Upper

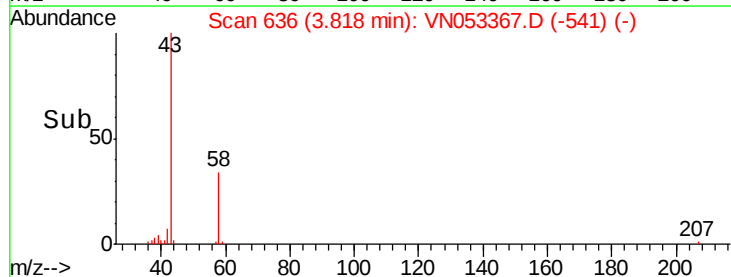
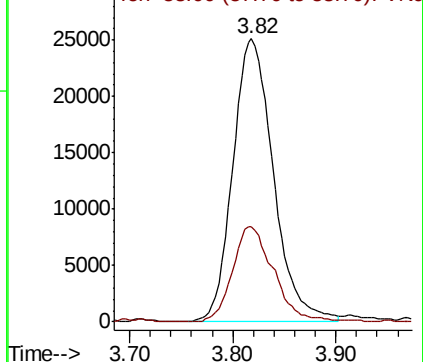
43 100

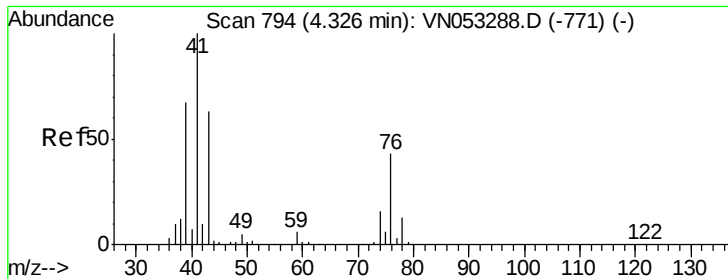
58 33.6 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

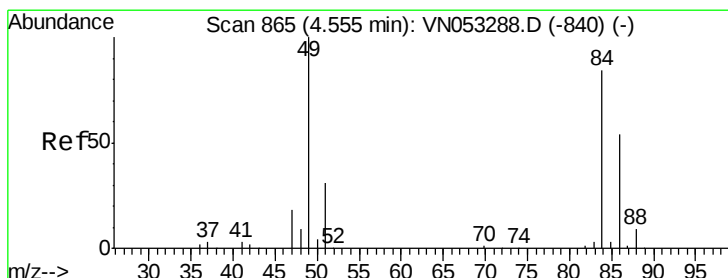
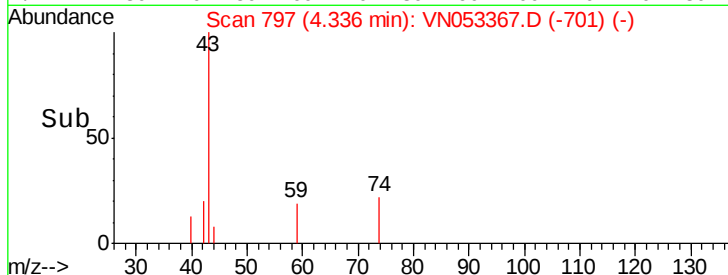
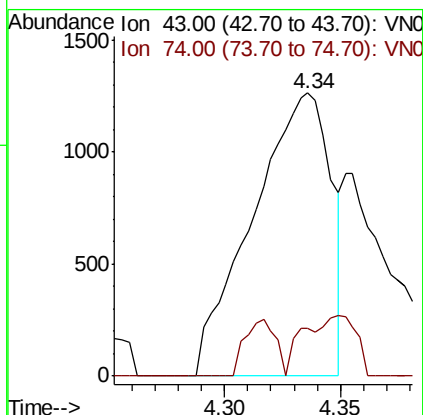
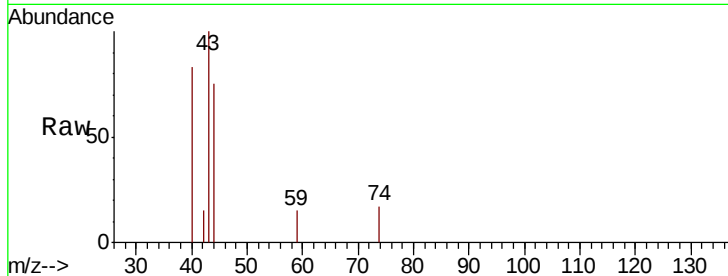
Ion 58.00 (57.70 to 58.70): VN0





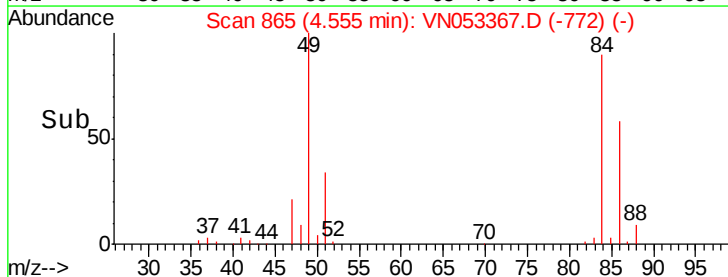
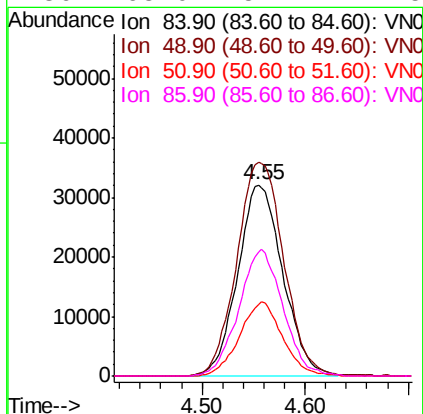
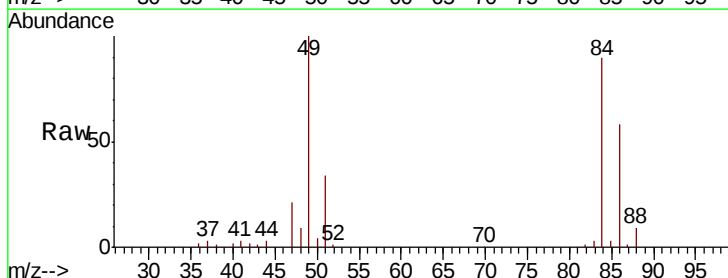
#18
Methyl Acetate
Concen: 0.326 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

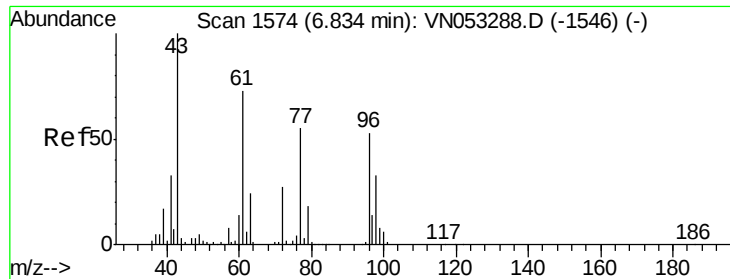
Tgt Ion: 43 Resp: 2965
Ion Ratio Lower Upper
43 100
74 14.3 19.8 29.8#



#20
Methylene Chloride
Concen: 9.040 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

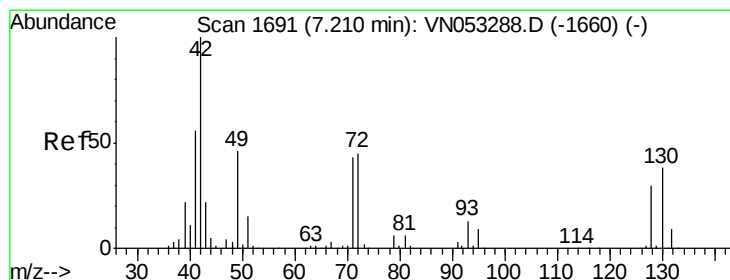
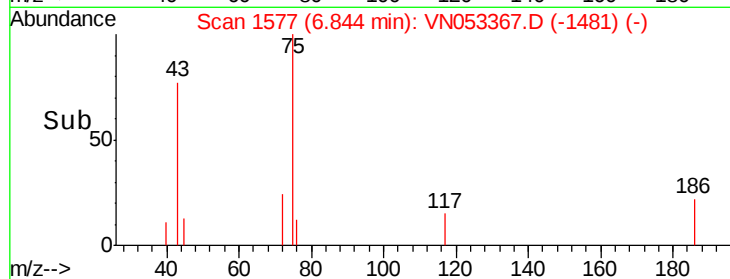
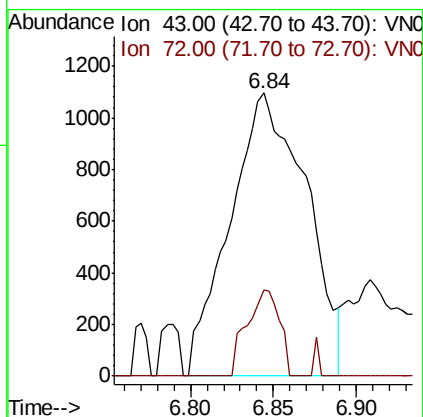
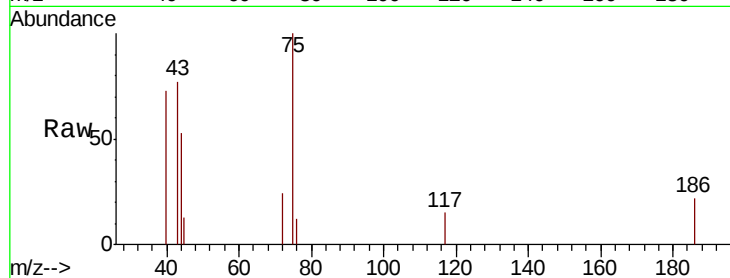
Tgt Ion: 84 Resp: 97486
Ion Ratio Lower Upper
84 100
49 111.6 95.3 142.9
51 37.7 29.0 43.6
86 65.0 51.7 77.5





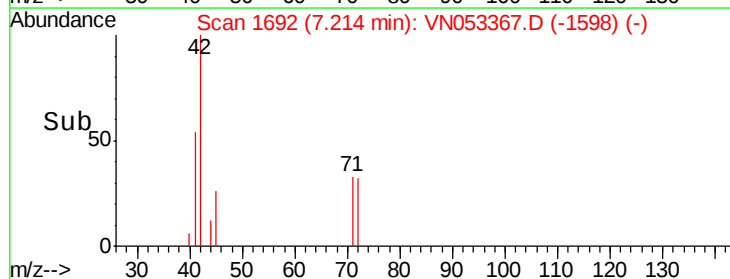
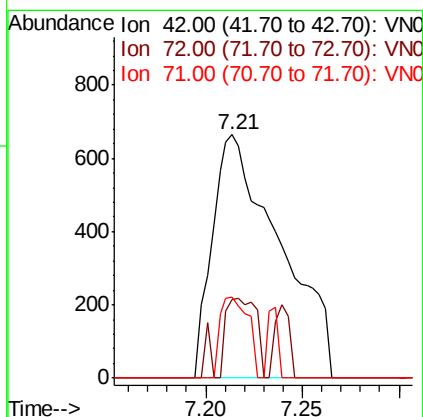
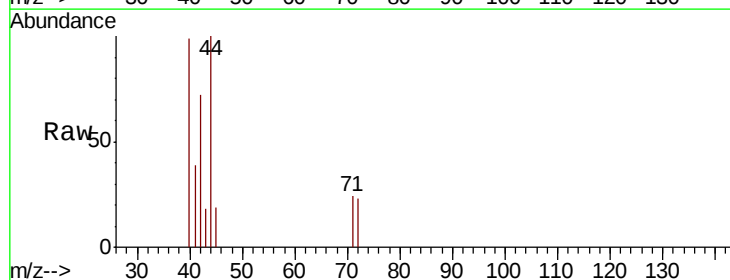
#25
 2-Butanone
 Concen: 0.851 ug/l
 RT: 6.84 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

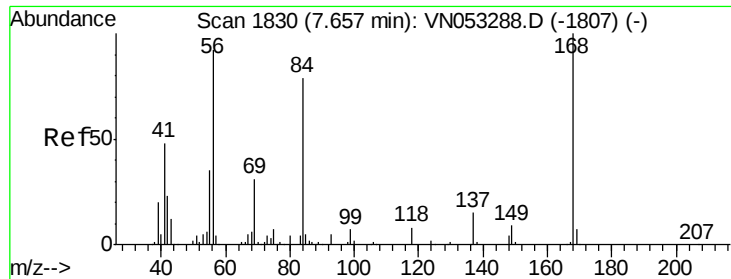
Tgt Ion: 43 Resp: 3507
 Ion Ratio Lower Upper
 43 100
 72 30.7 22.0 33.0



#29
 Tetrahydrofuran
 Concen: 0.592 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

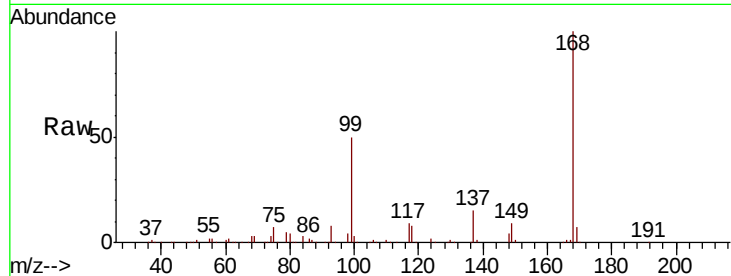
Tgt Ion: 42 Resp: 1610
 Ion Ratio Lower Upper
 42 100
 72 14.5 35.6 53.4#
 71 13.9 33.8 50.8#



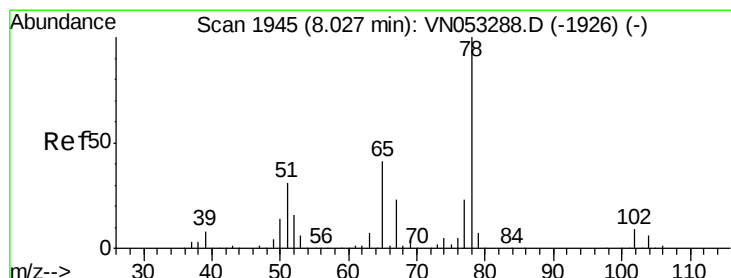
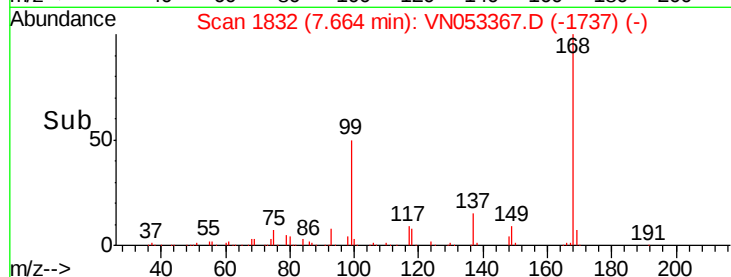
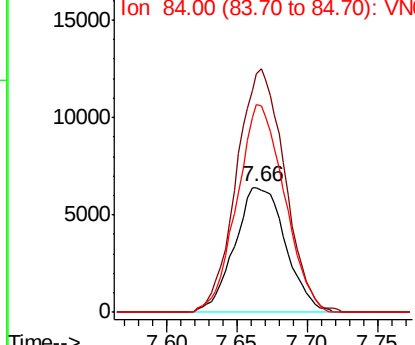


#31
Cyclohexane
Concen: 0.751 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 56 Resp: 16145
Ion Ratio Lower Upper
56 100
69 190.6 26.7 40.1#
84 166.6 68.2 102.4#

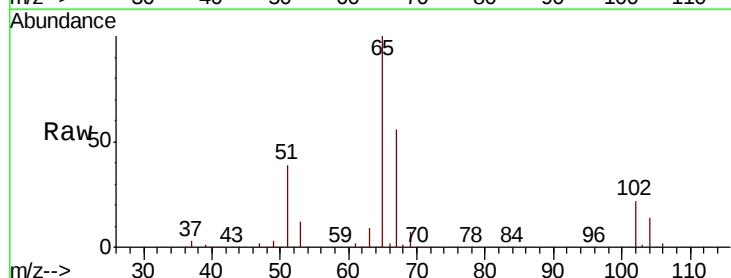


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

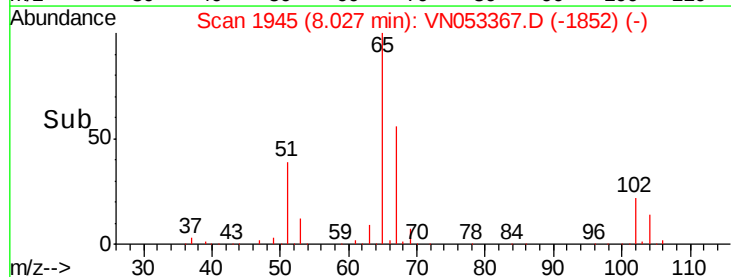
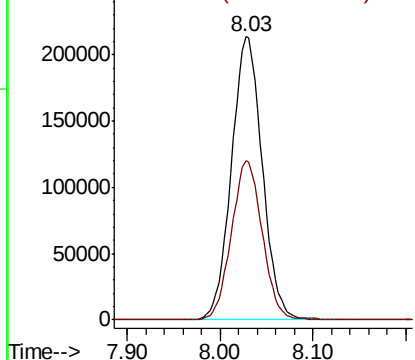


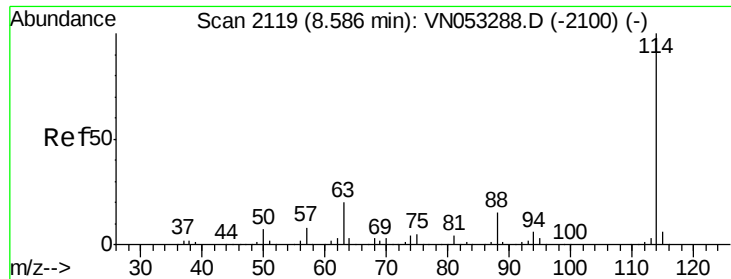
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 65 Resp: 492617
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.0



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

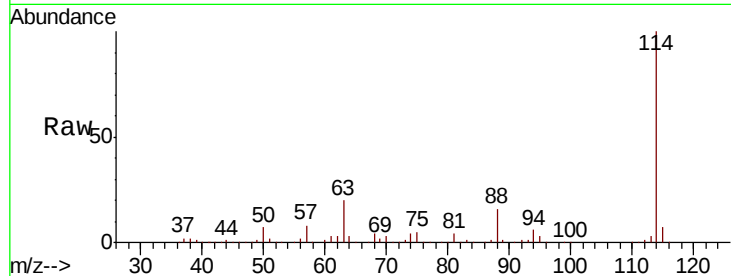




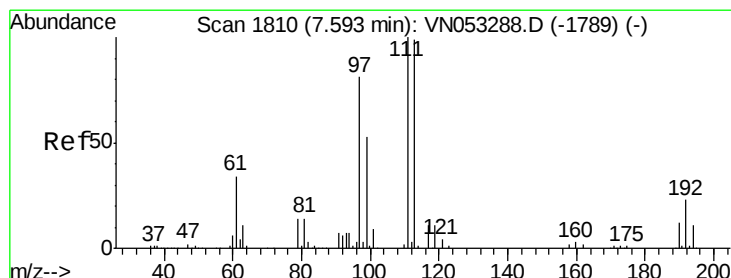
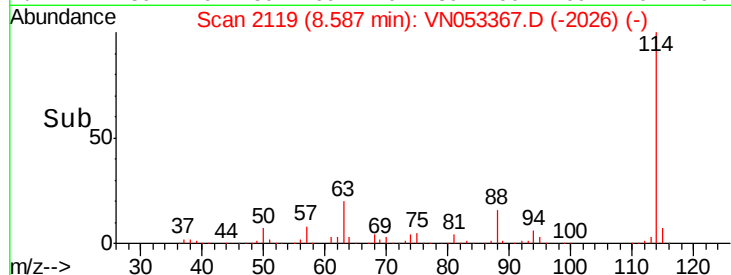
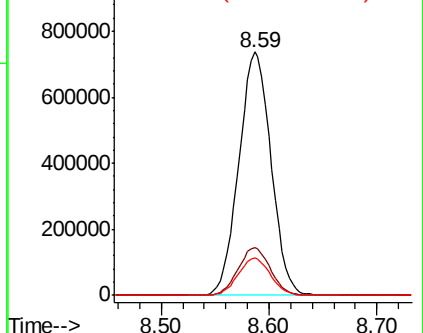
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

Tgt Ion:114 Resp: 1524099

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.6	0.0	30.8



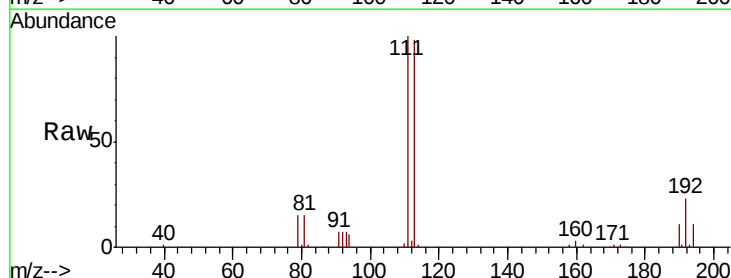
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



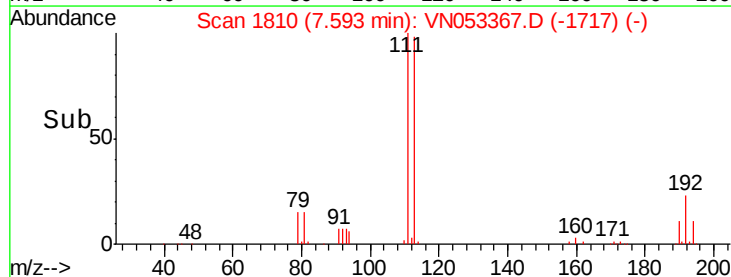
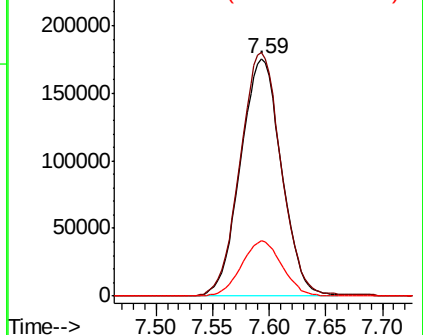
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

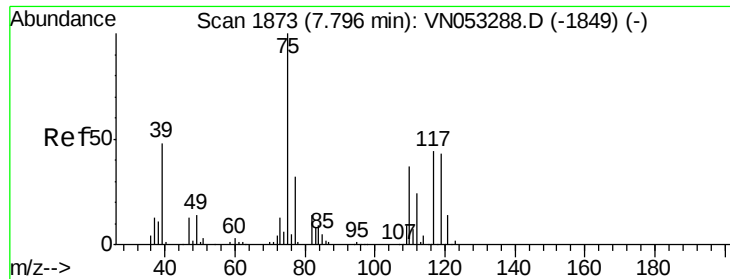
Tgt Ion:113 Resp: 441952

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	23.2	17.9	26.9



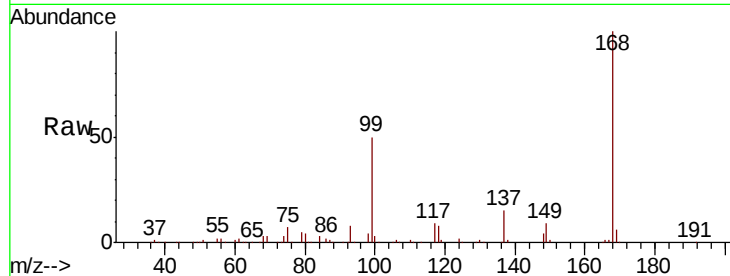
Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



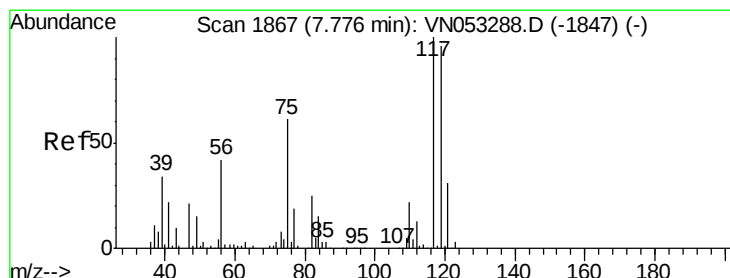
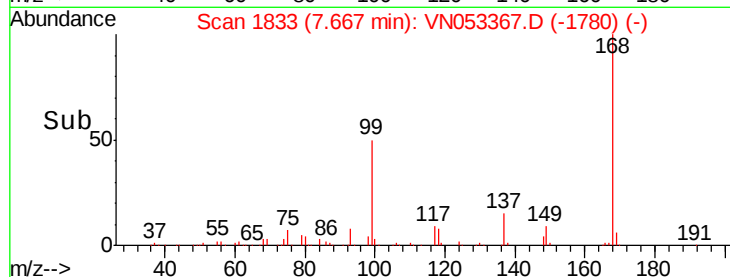
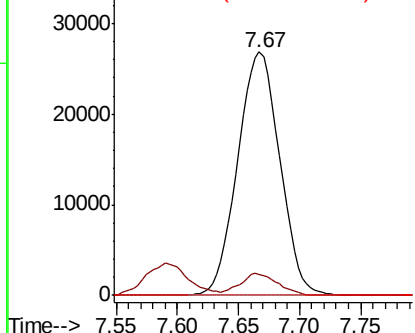


#36
 1,1-Dichloropropene
 Concen: 4.506 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.4	55.0#
77	0.0	25.3	37.9#

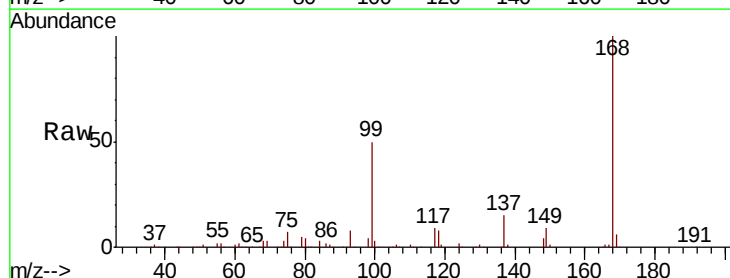


Abundance Ion 74.90 (74.60 to 75.60): VN053367.D (-1780) (-)
 Ion 109.90 (109.60 to 110.60): VN053367.D (-1780) (-)
 Ion 76.90 (76.60 to 77.60): VN053367.D (-1780) (-)

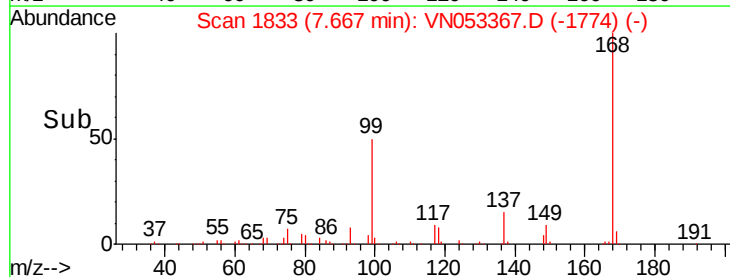
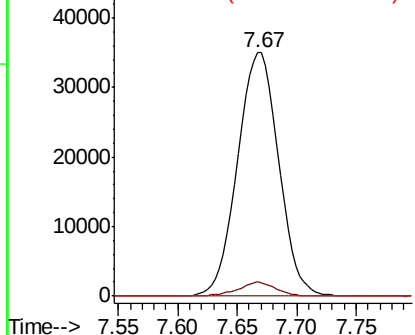


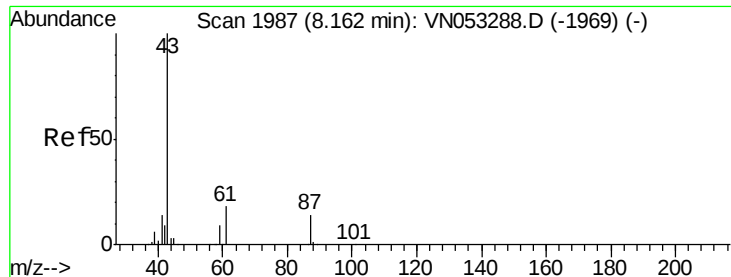
#38
 Carbon Tetrachloride
 Concen: 6.379 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.6	115.0#
121	0.0	25.0	37.4#



Abundance Ion 116.80 (116.50 to 117.50): VN053367.D (-1774) (-)
 Ion 118.80 (118.50 to 119.50): VN053367.D (-1774) (-)
 Ion 120.80 (120.50 to 121.50): VN053367.D (-1774) (-)





#43

Isopropyl Acetate

Concen: 2.481 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053367.D

Acq: 11 Jan 2019 15:36

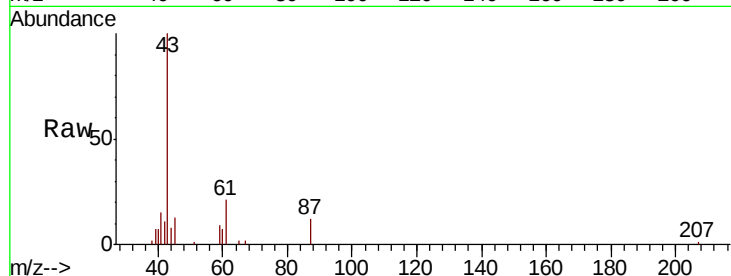
Tgt Ion: 43 Resp: 45226

Ion Ratio Lower Upper

43 100

61 17.3 23.3 34.9#

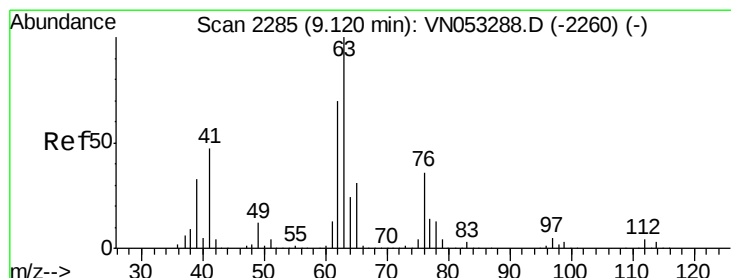
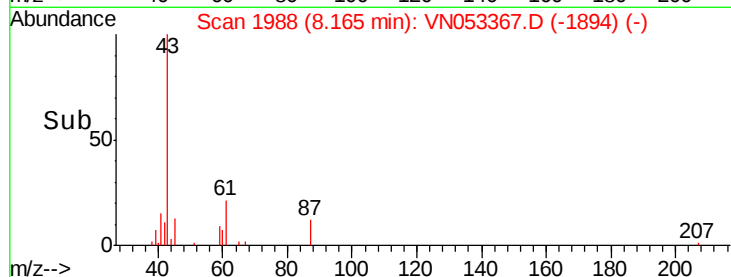
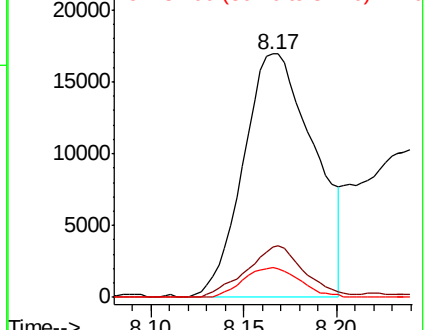
87 9.7 10.8 16.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.234 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053367.D

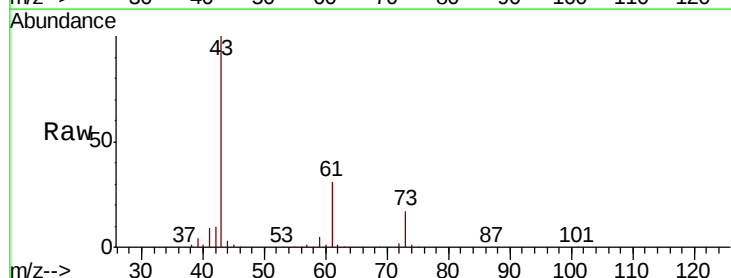
Acq: 11 Jan 2019 15:36

Tgt Ion: 63 Resp: 2673

Ion Ratio Lower Upper

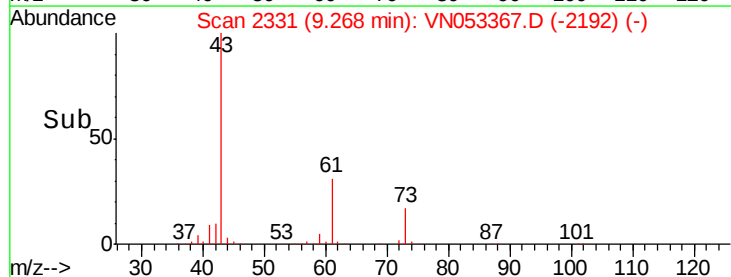
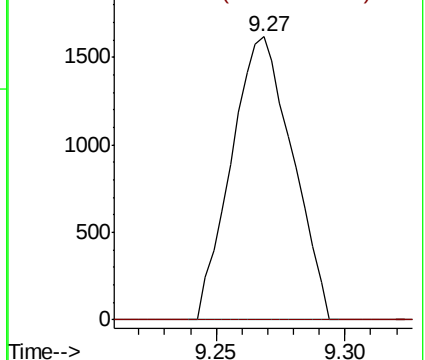
63 100

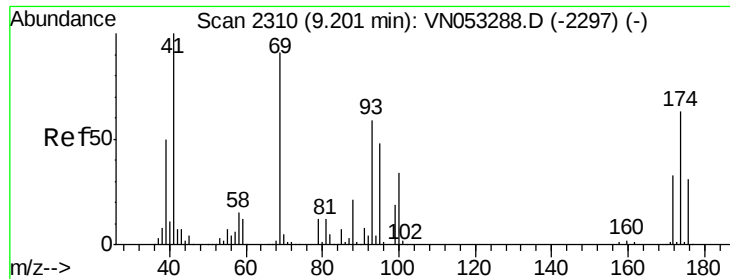
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

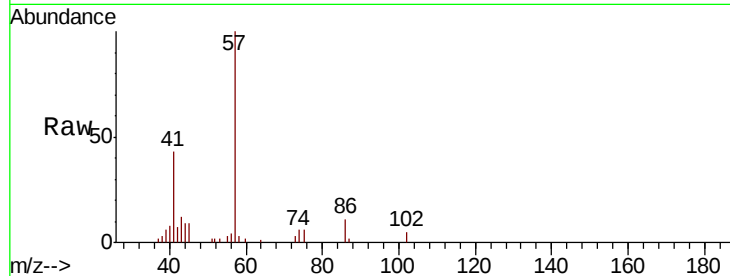
Ion 64.90 (64.60 to 65.60): VN0



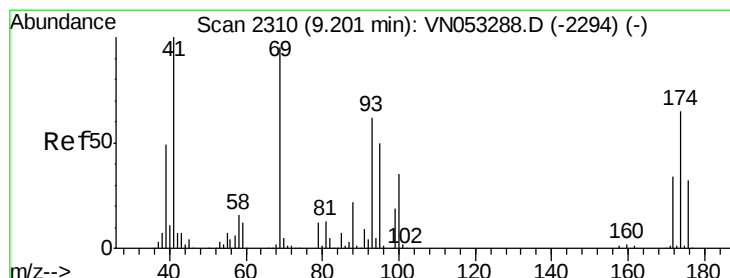
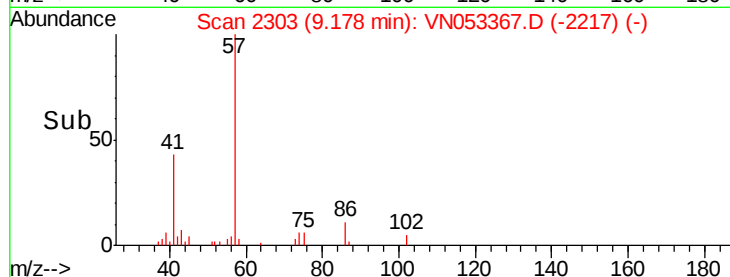
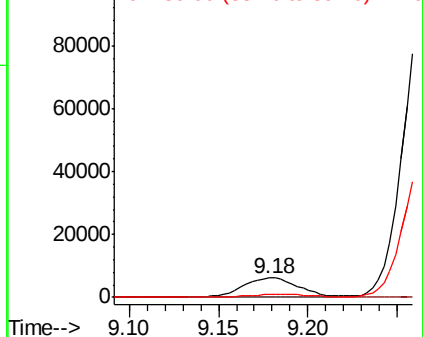


#48
Methyl methacrylate
Concen: 1.528 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 41 Resp: 12660
Ion Ratio Lower Upper
41 100
69 0.0 73.5 110.3#
39 0.0 41.6 62.4#

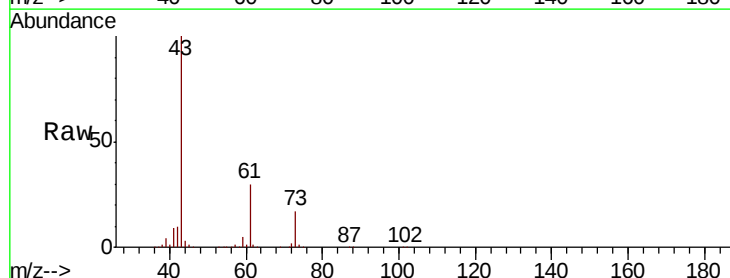


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

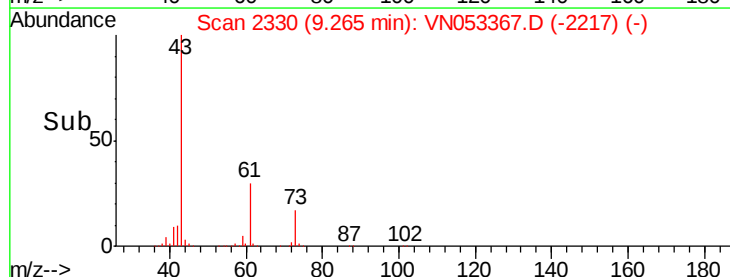
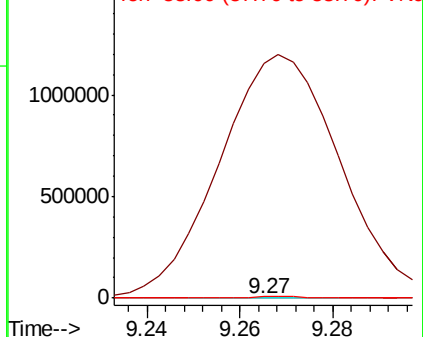


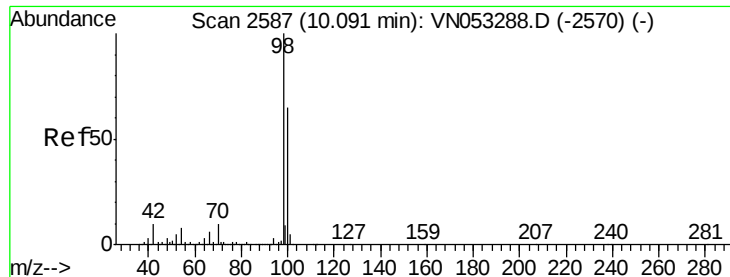
#49
1,4-Dioxane
Concen: 3.252 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
43 768814.6 26.2 39.4#
58 3695.1 55.5 83.3#



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: 3.252 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053367.D

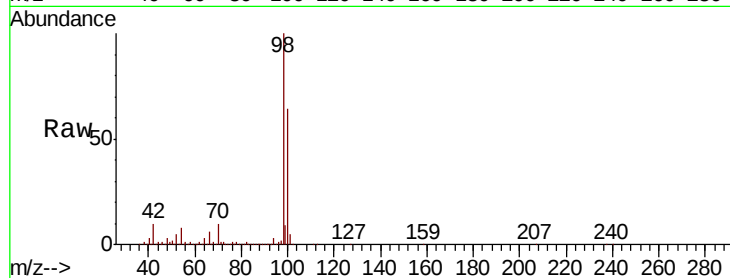
Acq: 11 Jan 2019 15:36

Tgt Ion: 98 Resp: 1879572

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN053288.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053367.D (-2494) (-)

1200000

1000000

800000

600000

400000

200000

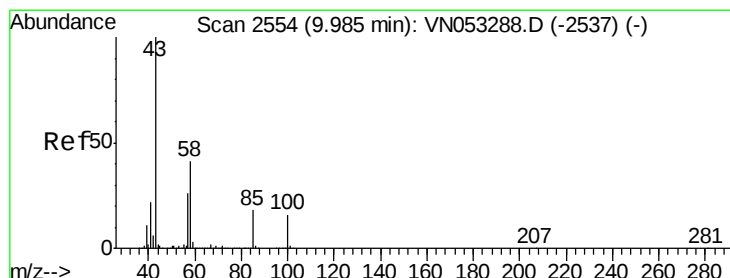
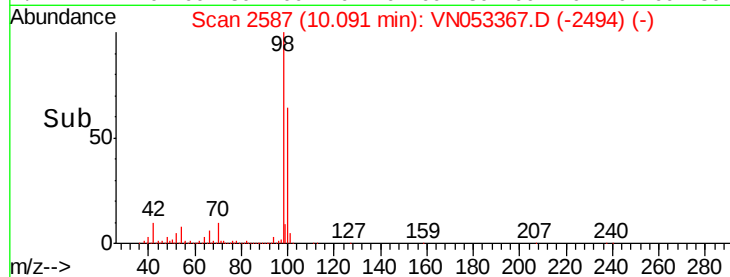
0

10.09

10.00

10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.748 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN053367.D

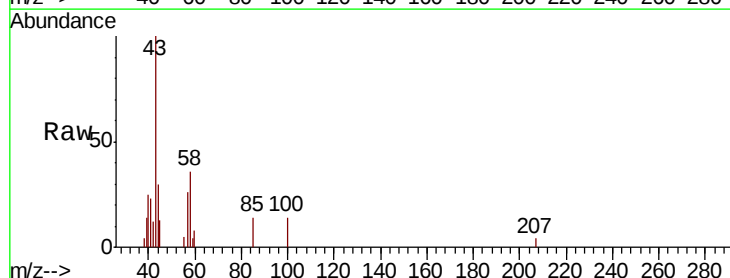
Acq: 11 Jan 2019 15:36

Tgt Ion: 43 Resp: 6855

Ion Ratio Lower Upper

43 100

58 45.2 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN053367.D (-2461) (-)

10000

8000

6000

4000

2000

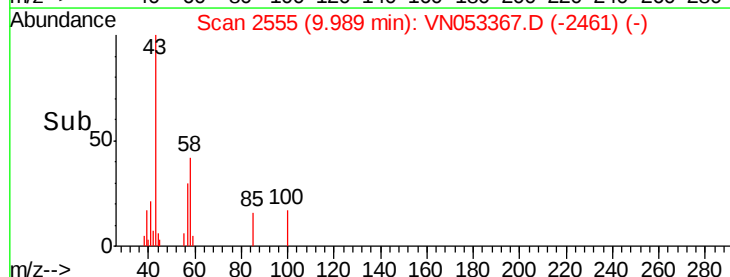
0

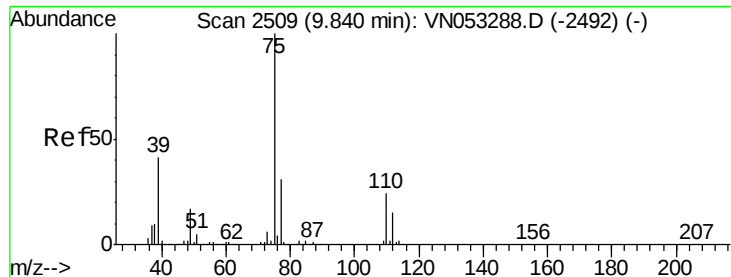
9.99

9.95

10.00

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.024 ug/l

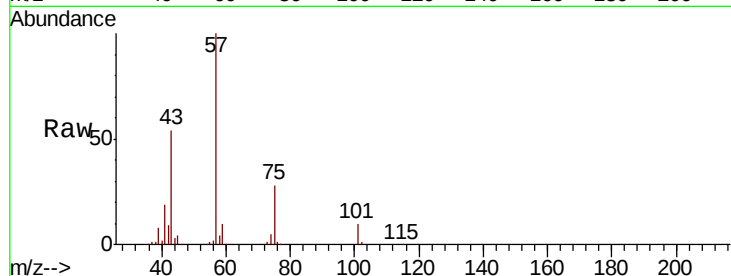
RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053367.D

Acq: 11 Jan 2019 15:36

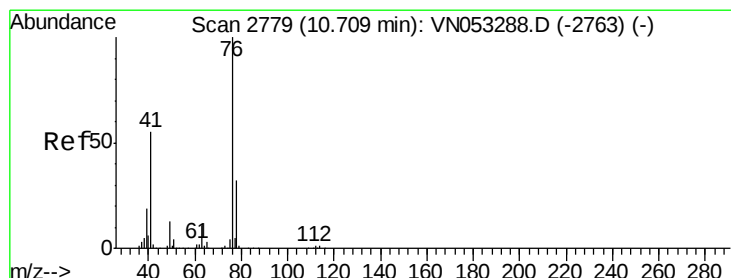
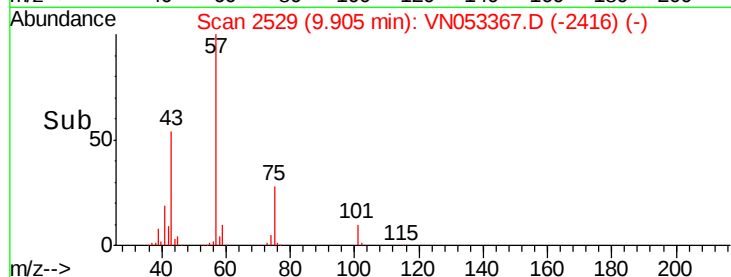
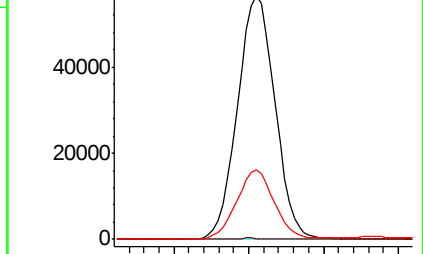
Tgt Ion:	75	Resp:	98628
Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.1	37.7#
39	28.5	33.1	49.7#



Abundance Ion 74.90 (74.60 to 75.60): VN053367.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN053367.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN053367.D (-2416) (-)



#57

1,3-Dichloropropane

Concen: 1.294 ug/l

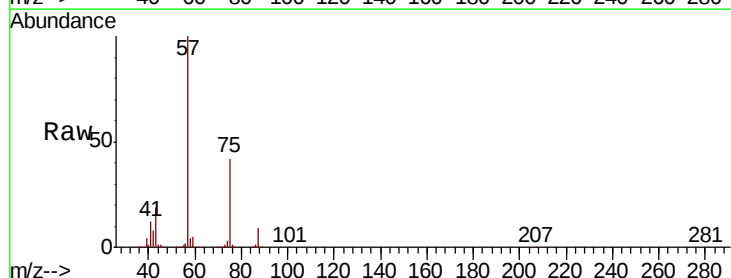
RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053367.D

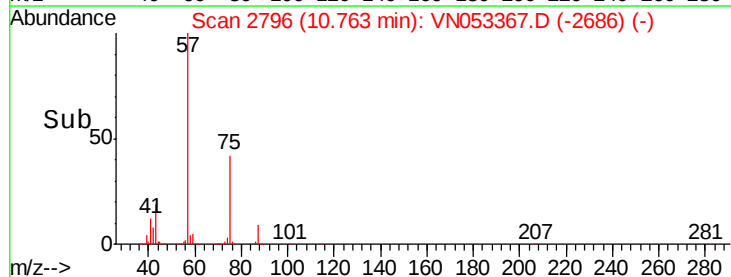
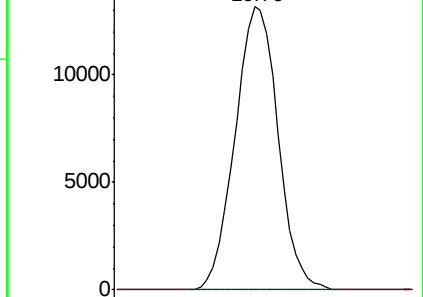
Acq: 11 Jan 2019 15:36

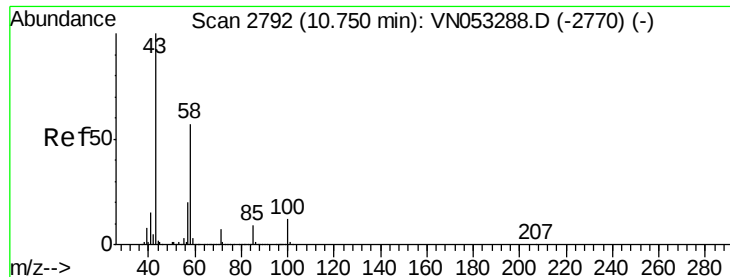
Tgt Ion:	76	Resp:	21220
Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN053367.D (-2686) (-)

Ion 77.90 (77.60 to 78.60): VN053367.D (-2686) (-)





#59

2-Hexanone

Concen: 44.977 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053367.D

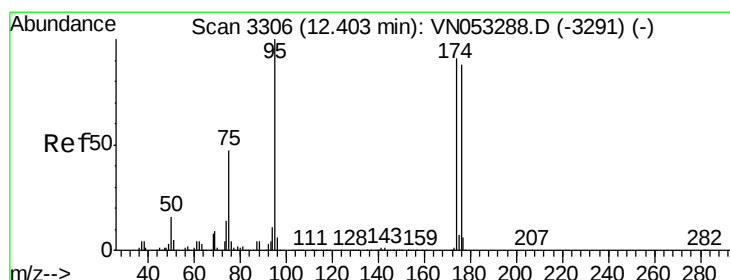
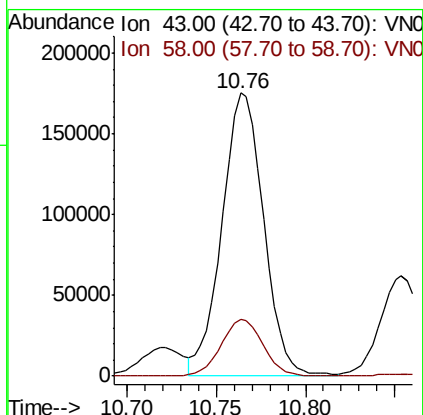
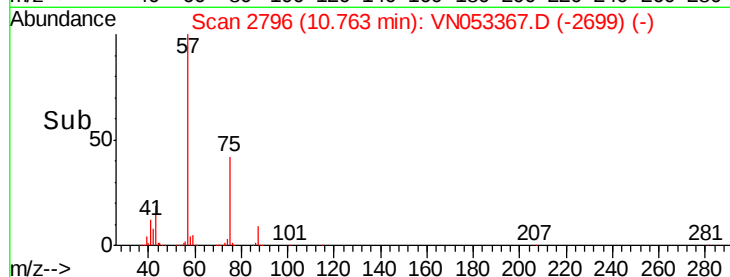
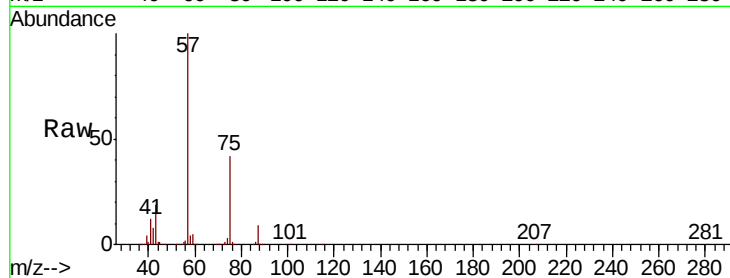
Acq: 11 Jan 2019 15:36

Tgt Ion: 43 Resp: 282545

Ion Ratio Lower Upper

43 100

58 20.4 28.3 85.0#



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053367.D

Acq: 11 Jan 2019 15:36

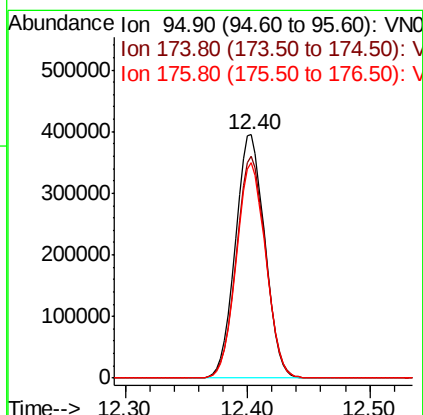
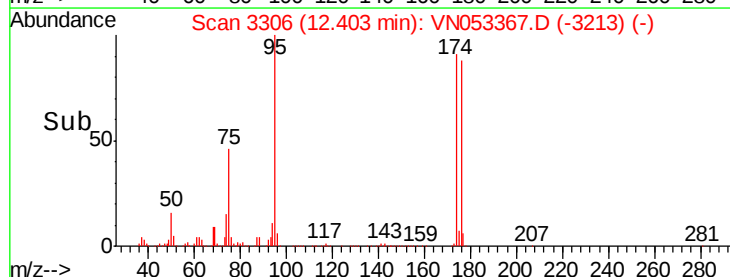
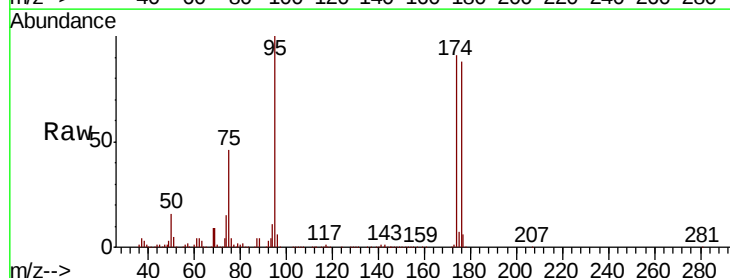
Tgt Ion: 95 Resp: 658995

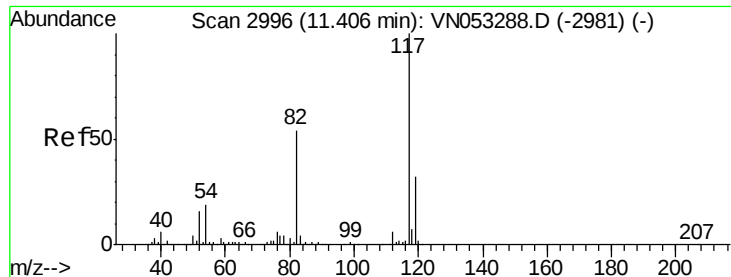
Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.4

176 88.1 0.0 175.6

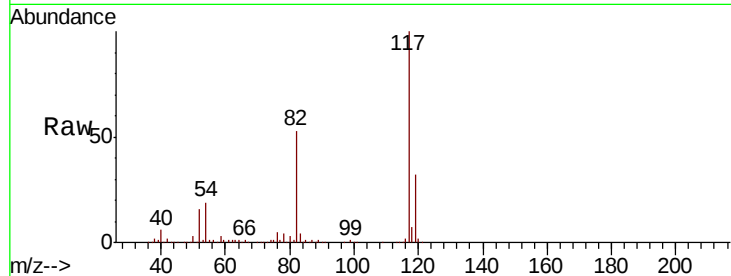




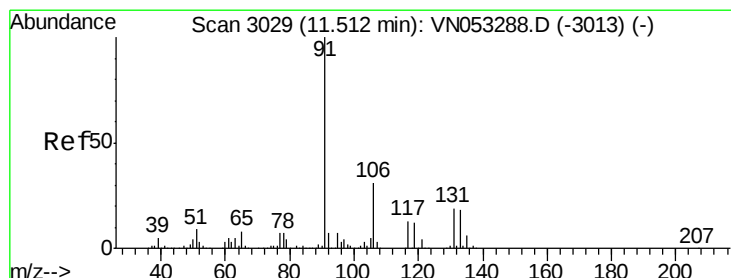
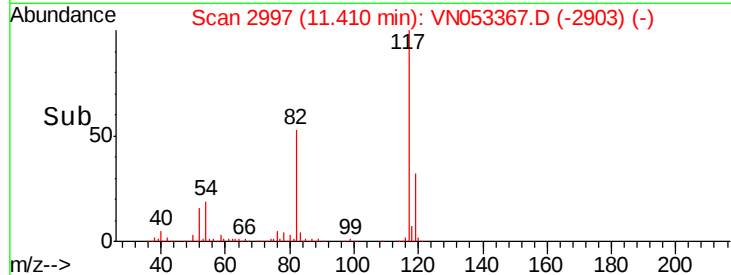
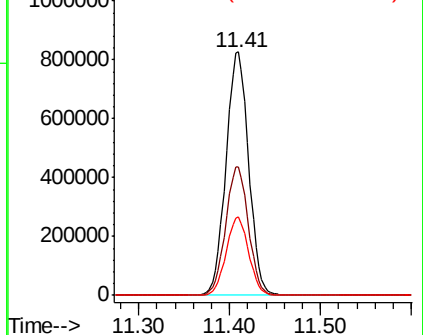
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 117 Resp: 1426177

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.9	64.3
119	32.0	25.6	38.4



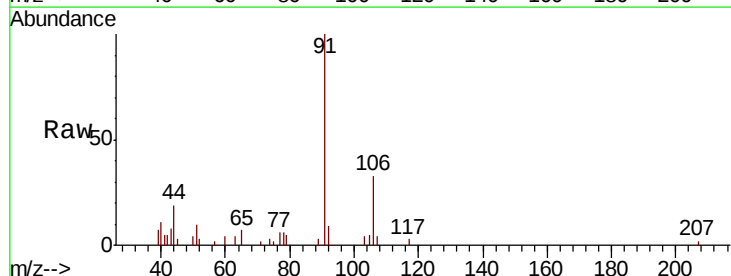
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



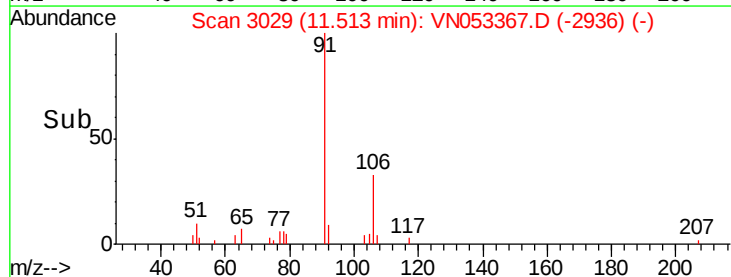
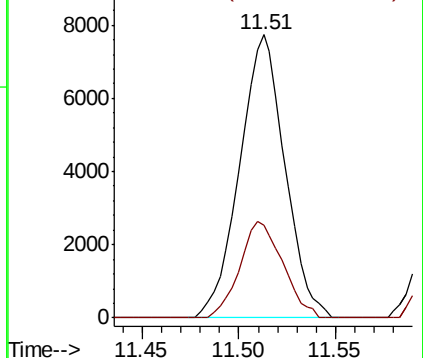
#67
Ethyl Benzene
Concen: 0.239 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

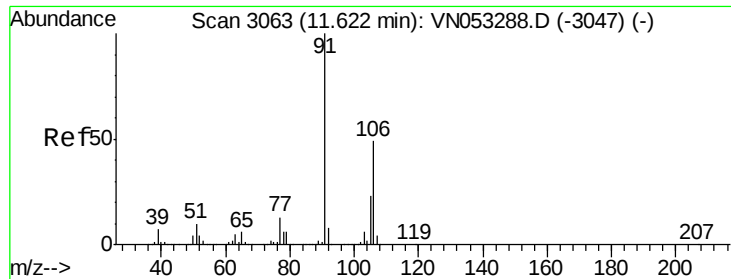
Tgt Ion: 91 Resp: 12579

Ion	Ratio	Lower	Upper
91	100		
106	32.8	25.0	37.4



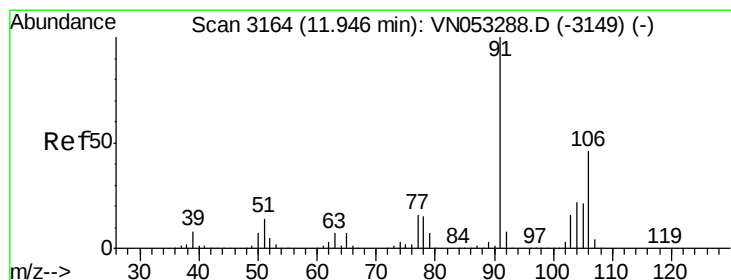
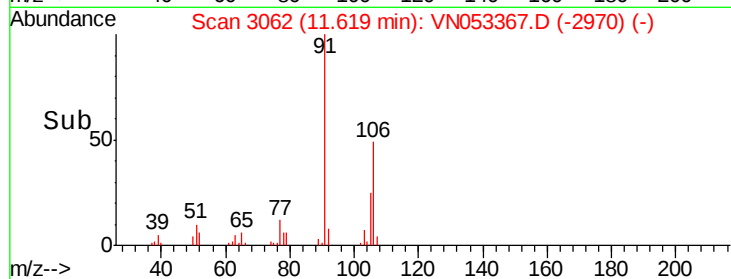
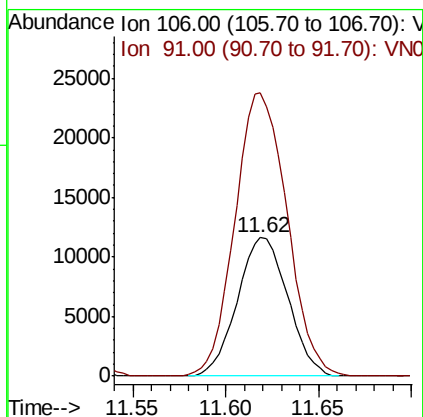
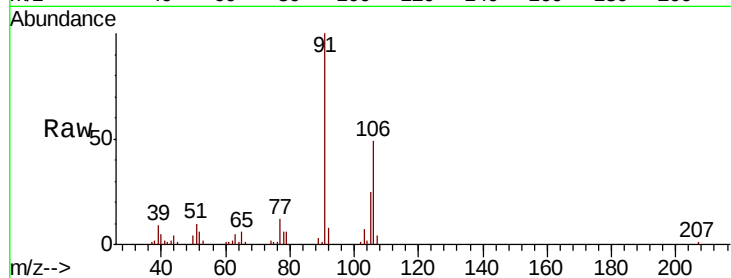
Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V





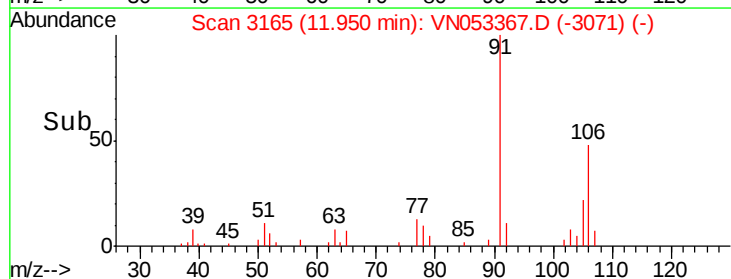
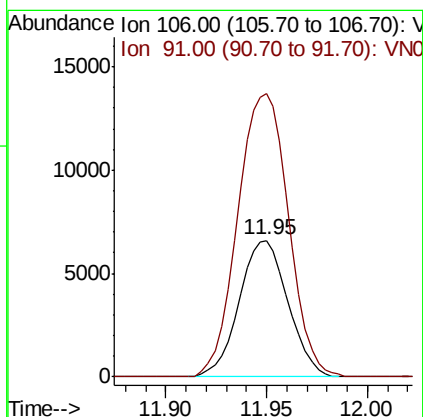
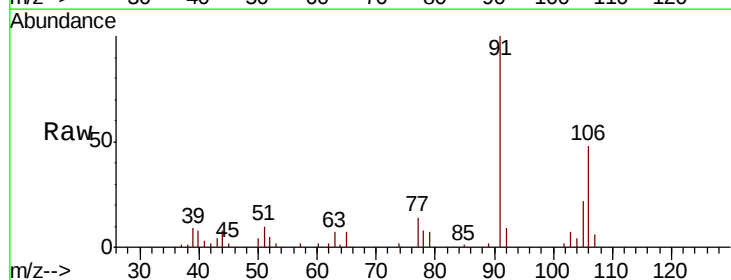
#68
m/p-Xylenes
Concen: 1.110 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

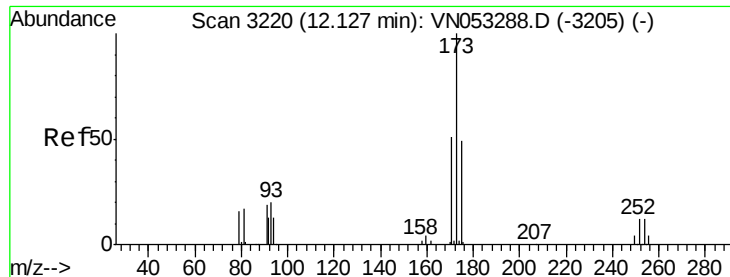
Tgt Ion:106 Resp: 21970
Ion Ratio Lower Upper
106 100
91 211.2 161.4 242.2



#69
o-Xylene
Concen: 0.575 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:106 Resp: 11145
Ion Ratio Lower Upper
106 100
91 216.2 106.8 320.4





#71

Bromoform

Concen: 0.520 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053367.D

Acq: 11 Jan 2019 15:36

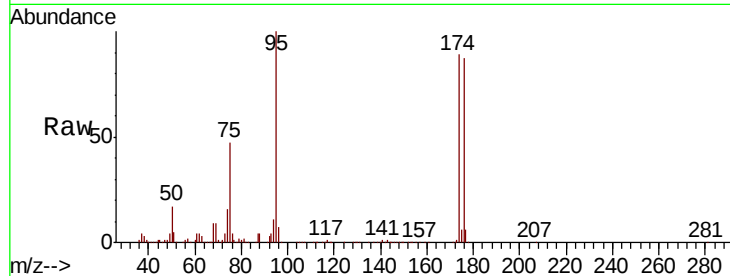
Tgt Ion:173 Resp: 3984

Ion Ratio Lower Upper

173 100

175 915.6 24.3 72.8#

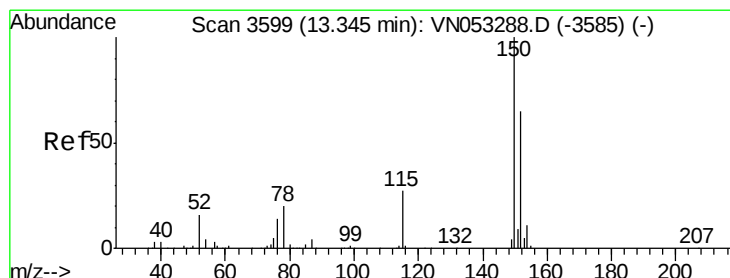
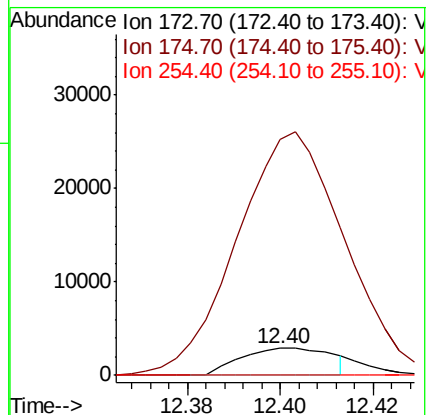
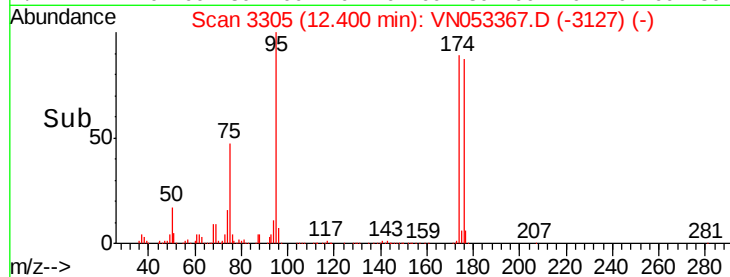
254 0.0 0.2 0.2#



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: VN053367.D

Acq: 11 Jan 2019 15:36

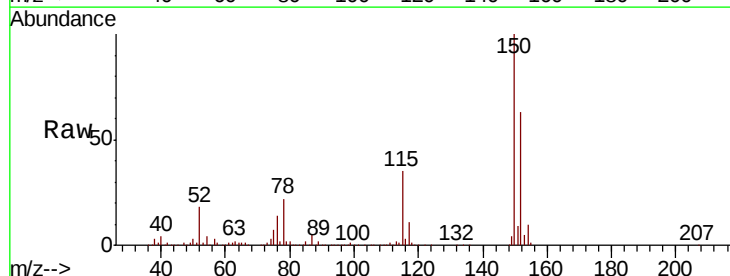
Tgt Ion:152 Resp: 638788

Ion Ratio Lower Upper

152 100

115 55.6 28.0 84.0

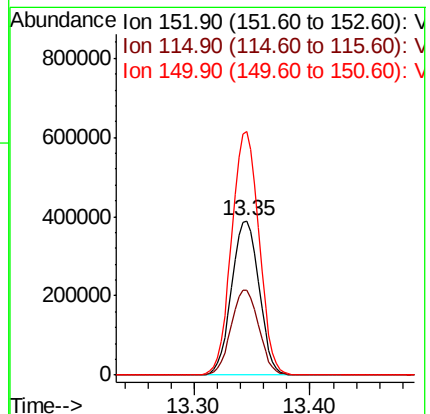
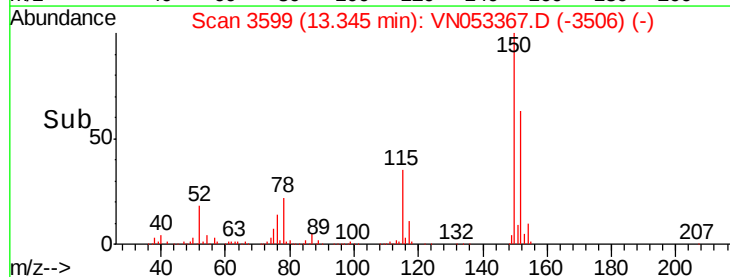
150 157.1 0.0 346.6

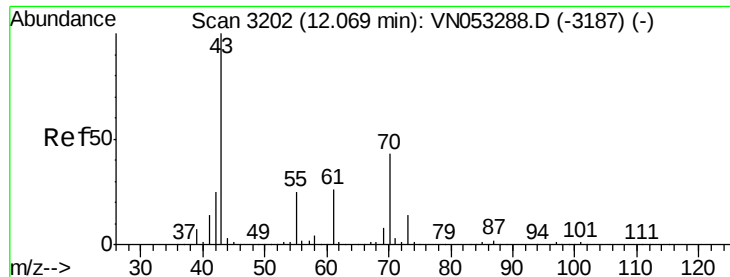


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyI acetate

Concen: 0.356 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN053367.D

Acq: 11 Jan 2019 15:36

Tgt Ion: 43 Resp: 5061

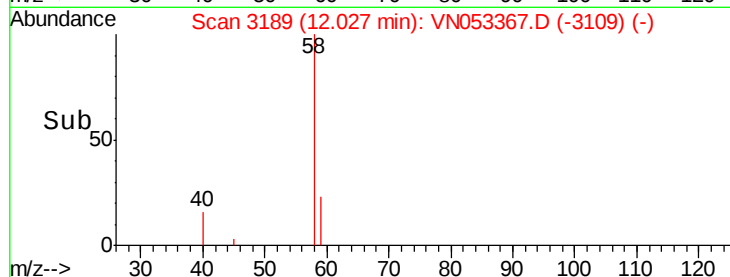
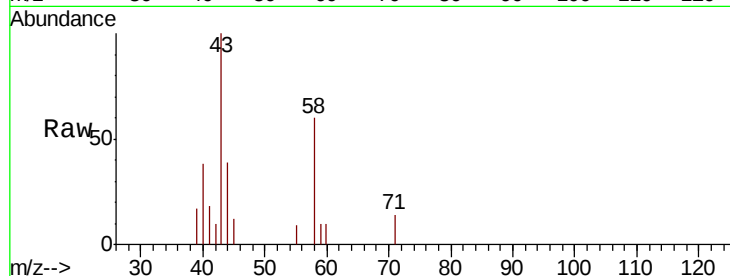
Ion Ratio Lower Upper

43 100

70 0.0 35.0 52.6#

55 6.8 20.0 30.0#

61 0.0 20.3 30.5#

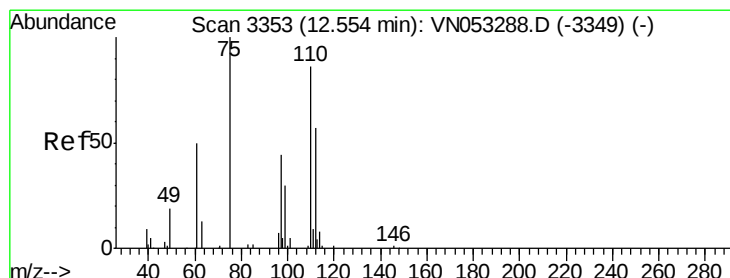
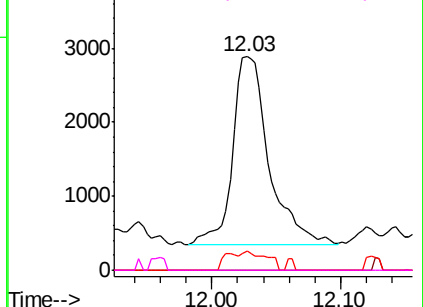


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#76

1,2,3-Trichloropropane

Concen: 33.210 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053367.D

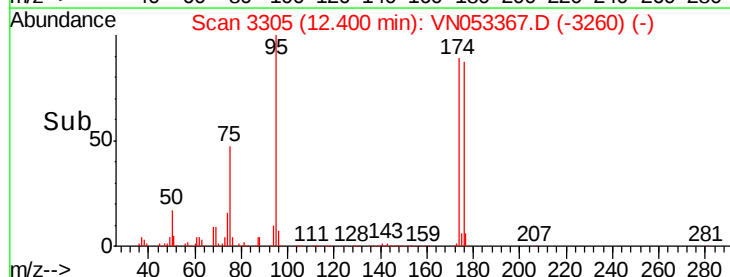
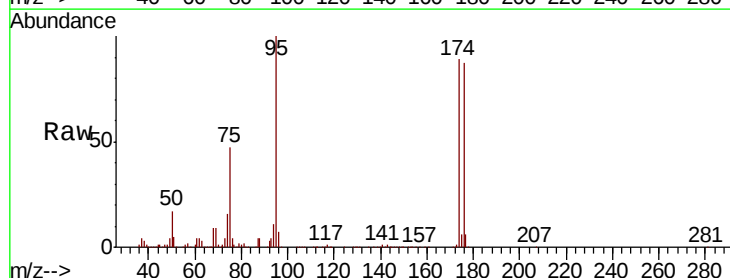
Acq: 11 Jan 2019 15:36

Tgt Ion: 75 Resp: 309418

Ion Ratio Lower Upper

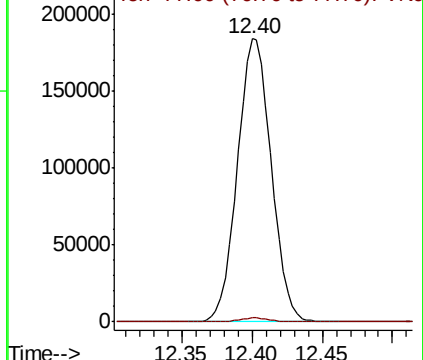
75 100

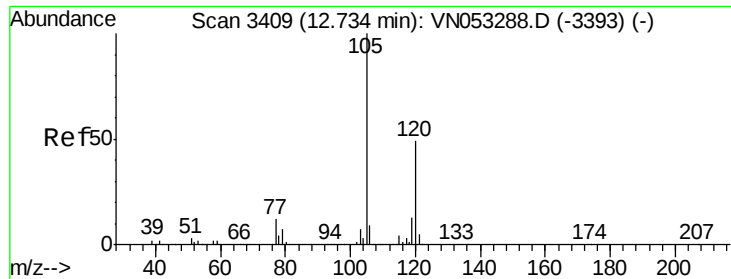
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

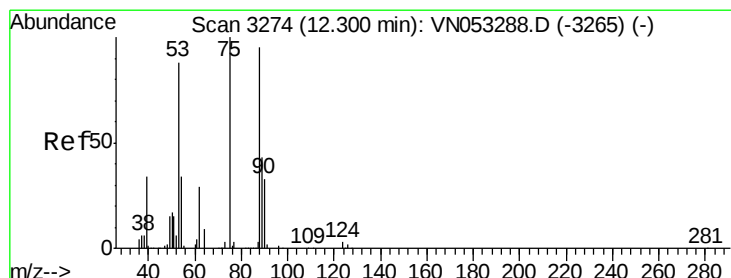
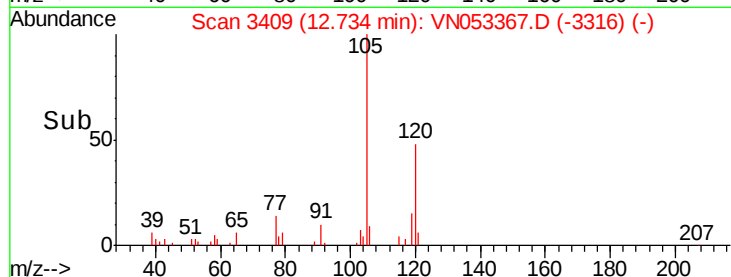
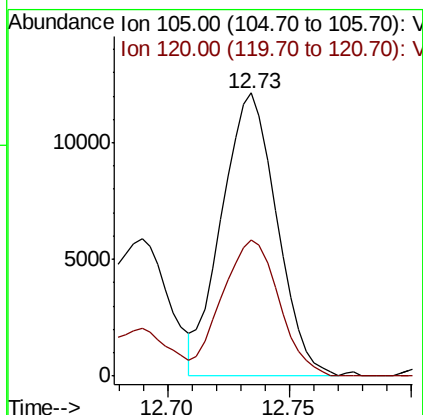
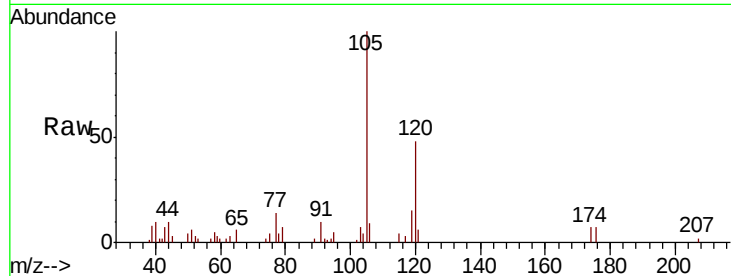
Ion 77.00 (76.70 to 77.70): VN0





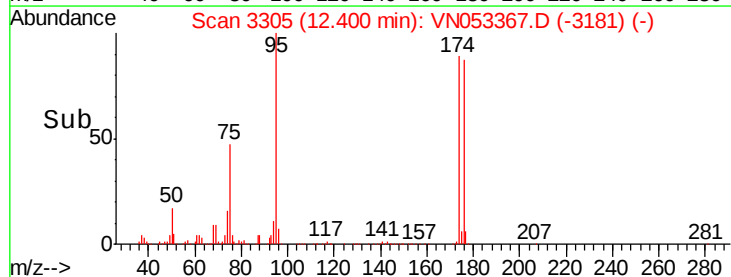
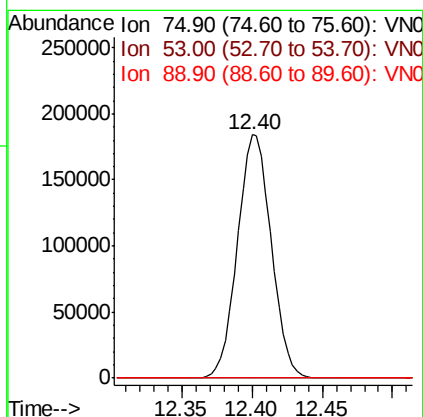
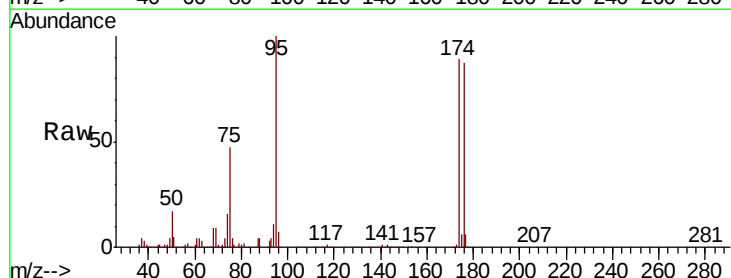
#80
 1,3,5-Trimethylbenzene
 Concen: 0.498 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

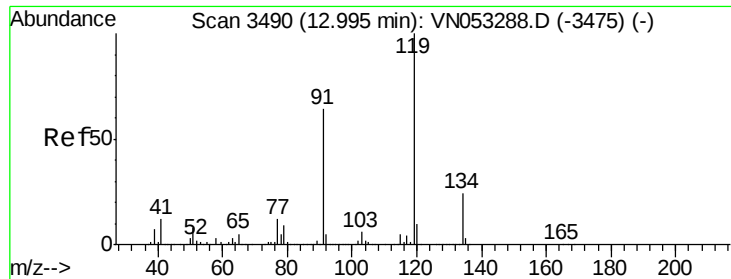
Tgt Ion: 105 Resp: 19082
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.709 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

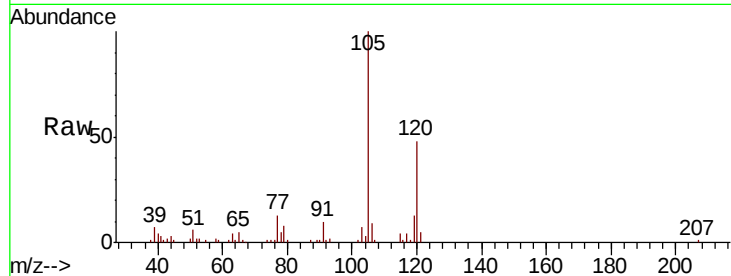
Tgt Ion: 75 Resp: 309418
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.5 105.7#
 89 0.0 35.4 53.0#



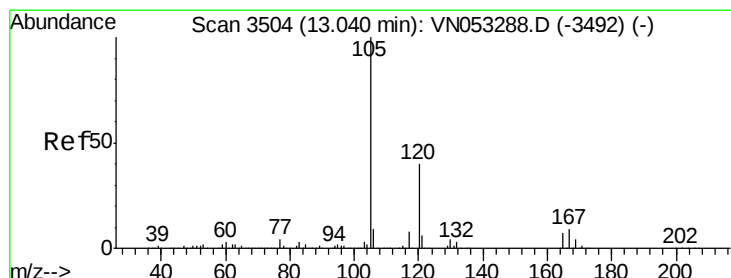
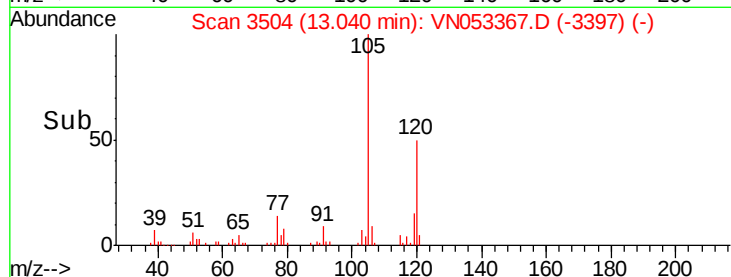
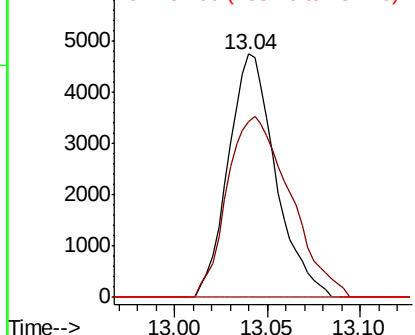


#83
 tert-Butylbenzene
 Concen: 0.250 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

Tgt Ion: 119 Resp: 8412
 Ion Ratio Lower Upper
 119 100
 91 99.4 31.6 95.0#
 134 0.0 12.9 38.6#

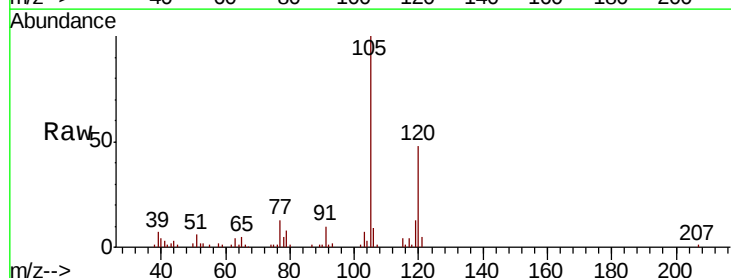


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

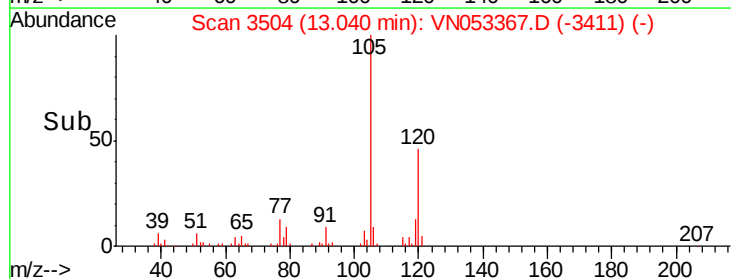
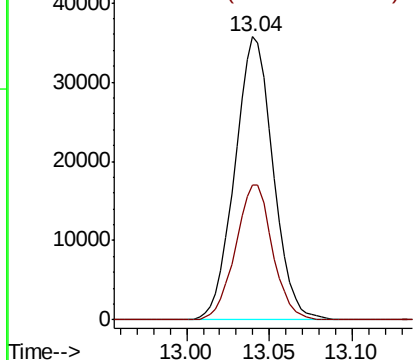


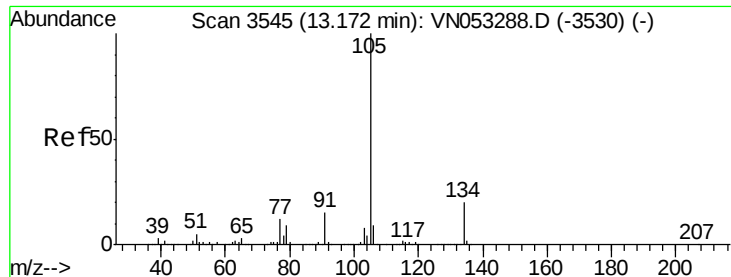
#84
 1,2,4-Trimethylbenzene
 Concen: 1.464 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

Tgt Ion: 105 Resp: 57156
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.0 69.0



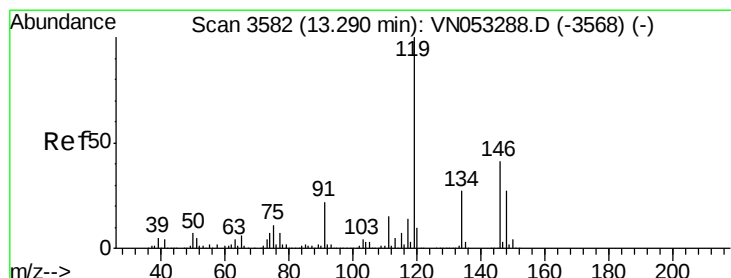
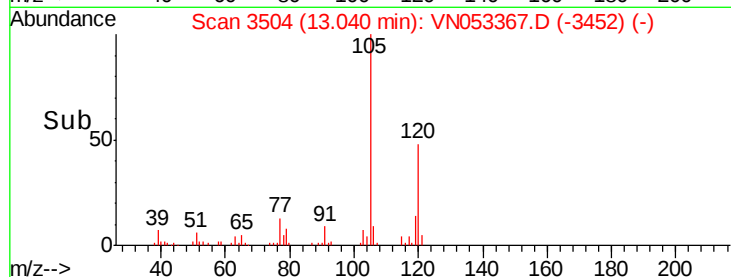
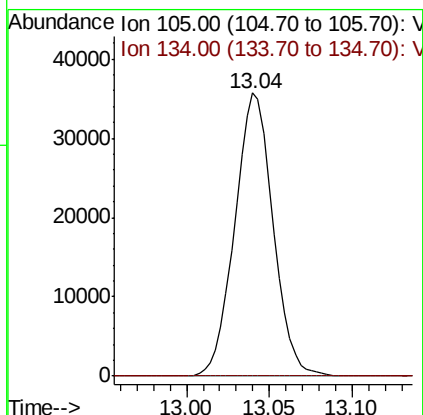
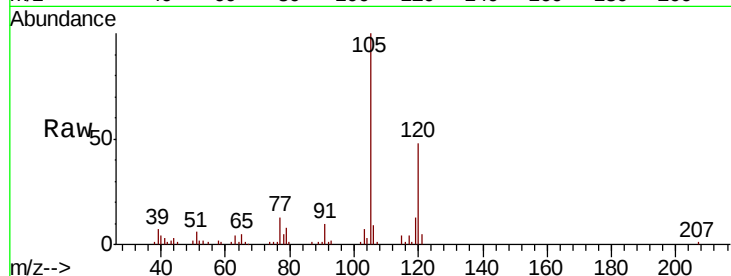
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





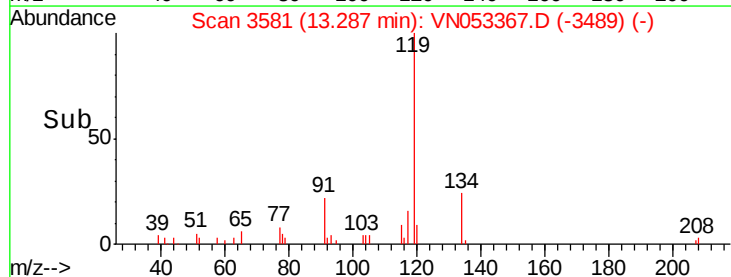
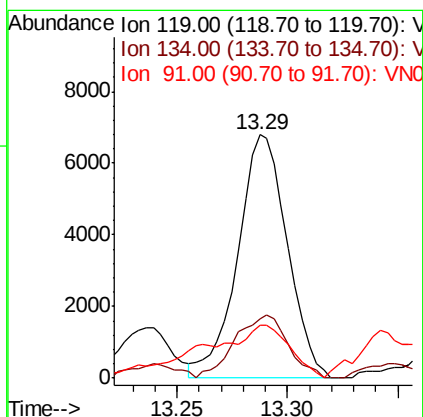
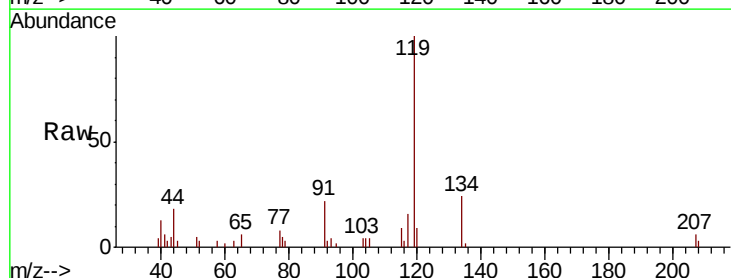
#85
 sec-Butylbenzene
 Concen: 1.289 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

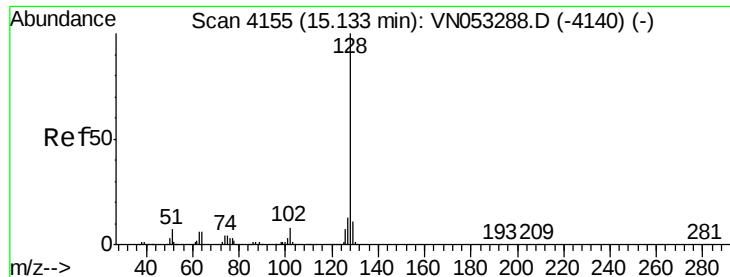
Tgt Ion:105 Resp: 57156
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 0.277 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN053367.D
 Acq: 11 Jan 2019 15:36

Tgt Ion:119 Resp: 10622
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.4 40.1
 91 18.9 11.1 33.1





#95
Naphthalene
Concen: 5.871 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.6	8.7	13.1

