

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
 Data File : VN053375.D
 Acq On : 11 Jan 2019 19:20
 Operator : JC/SP
 Sample : K1119-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

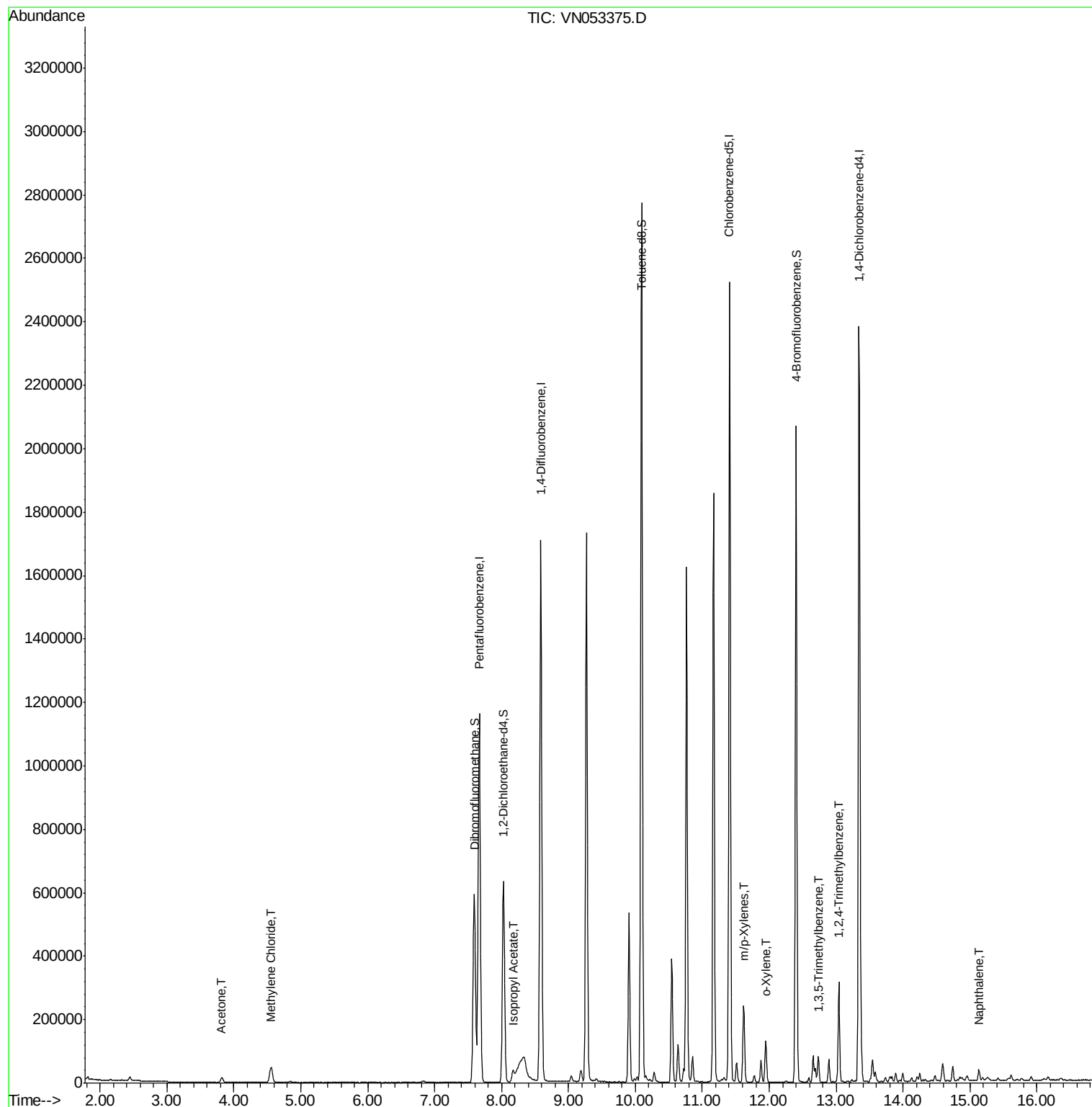
Quant Time: Jan 12 02:44:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

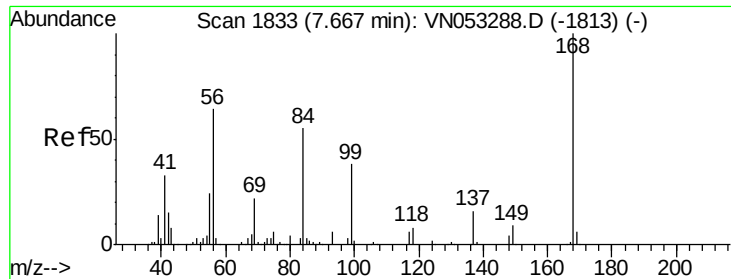
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1037586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1605432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1520786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	691626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	519473	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
35) Dibromofluoromethane	7.59	113	459230	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	10.09	98	2007525	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.40	95	715331	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
Target Compounds						
16) Acetone	3.82	43	26751	8.134	ug/l	95
20) Methylene Chloride	4.55	84	38330	3.306	ug/l	94
43) Isopropyl Acetate	8.17	43	47611	2.479	ug/l #	78
68) m/p-Xylenes	11.62	106	78802	3.733	ug/l	97
69) o-Xylene	11.95	106	37243	1.802	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	43547	1.050	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	182515	4.319	ug/l	100
95) Naphthalene	15.14	128	31979	2.630	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053375.D

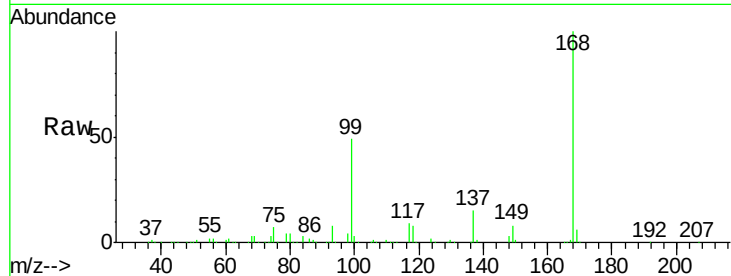
Acq: 11 Jan 2019 19:20

Tot Ion:168 Resp: 1037586

Ion Ratio Lower Upper

168 100

99 49.2 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

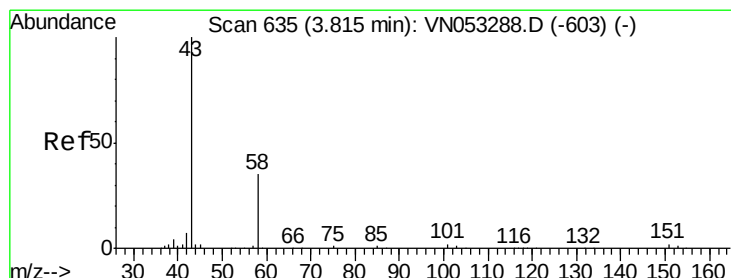
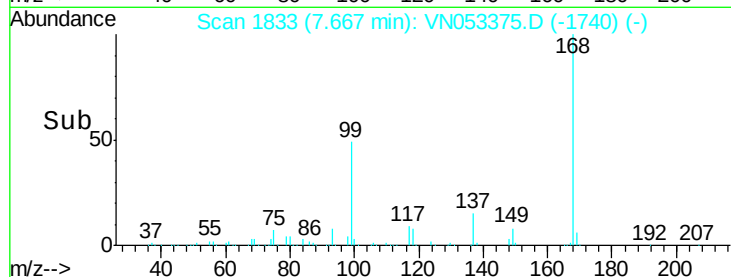
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 8.134 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053375.D

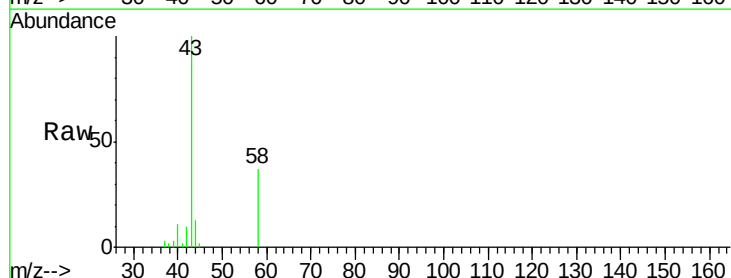
Acq: 11 Jan 2019 19:20

Tgt Ion: 43 Resp: 26751

Ion Ratio Lower Upper

43 100

58 37.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

6000

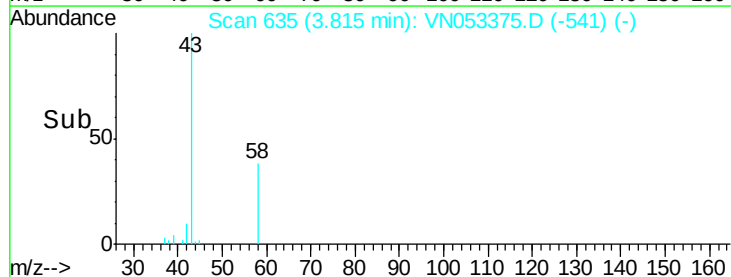
4000

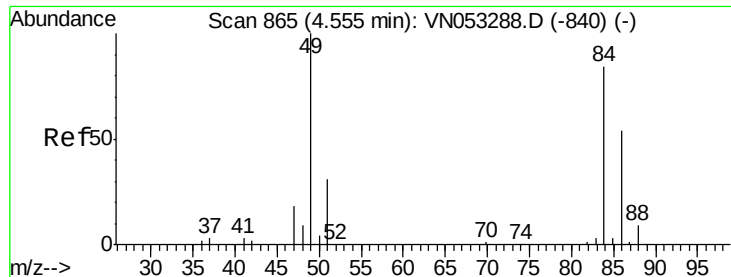
2000

0

3.70 3.80 3.90

Time-->

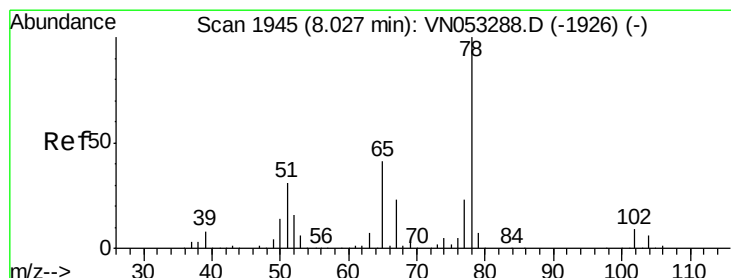
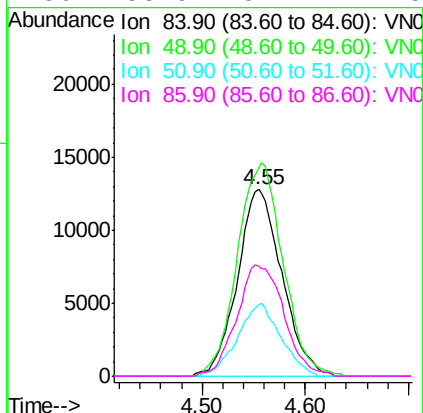
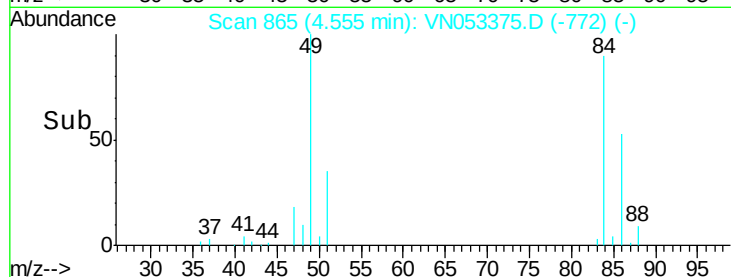
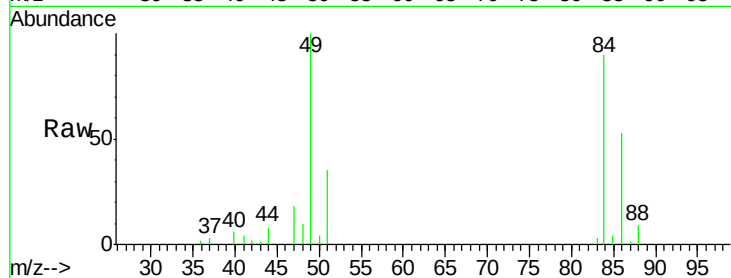




#20
Methylene Chloride
Concen: 3.306 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tot Ion: 84 Resp: 38330

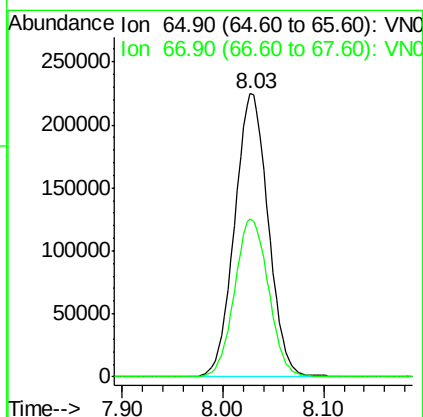
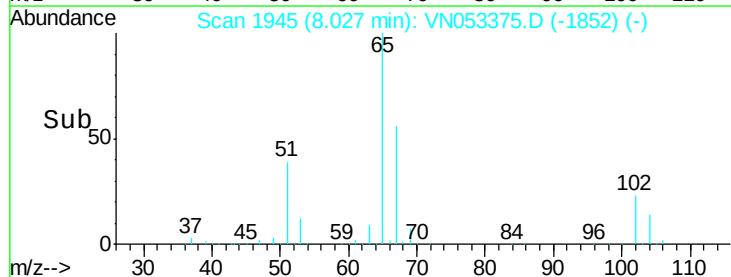
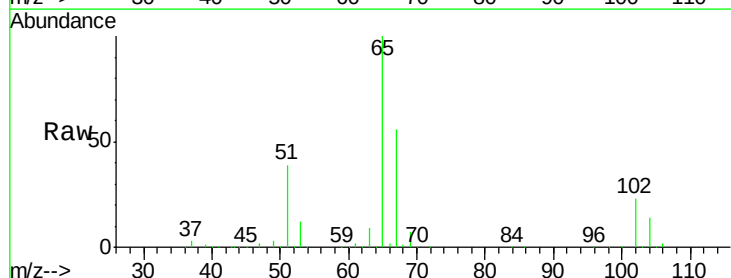
Ion	Ratio	Lower	Upper
84	100		
49	111.4	95.3	142.9
51	38.4	29.0	43.6
86	58.9	51.7	77.5

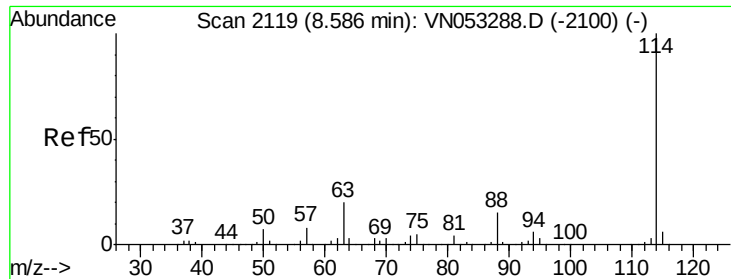


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion: 65 Resp: 519473

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	111.0

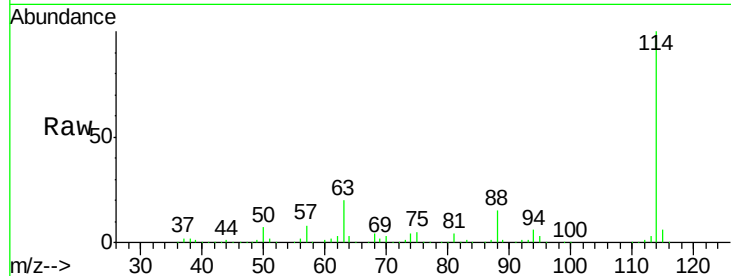




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tot Ion:114 Resp: 1605432

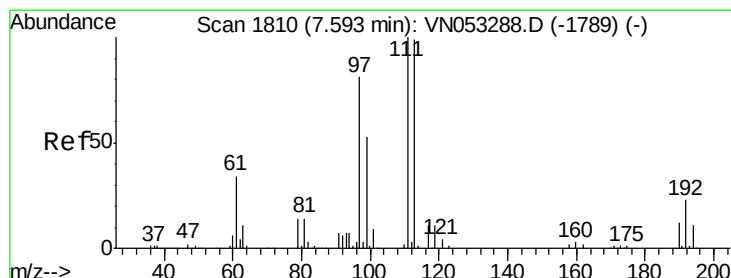
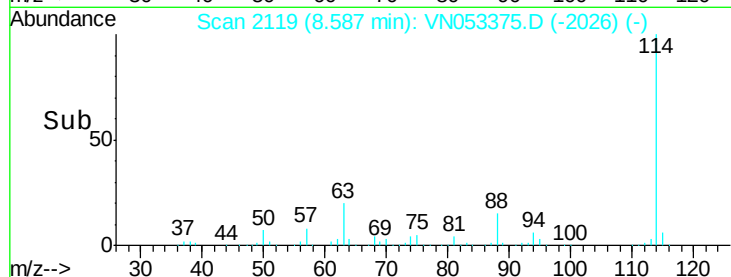
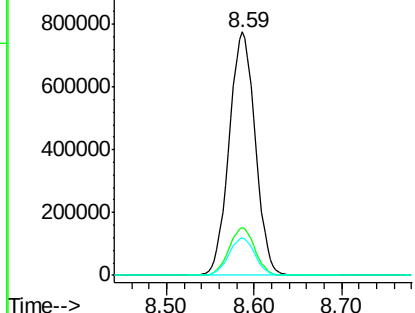
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.4	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

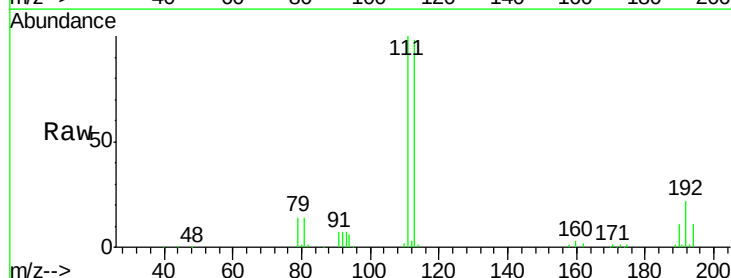
Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tgt Ion:113 Resp: 459230

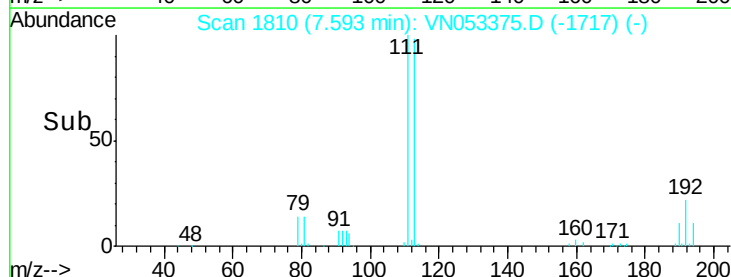
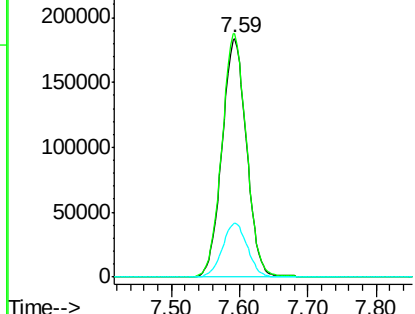
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	22.9	17.9	26.9

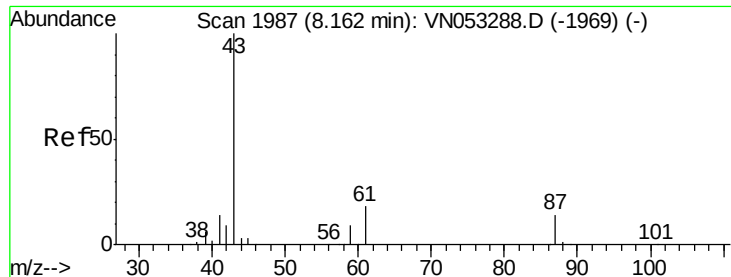


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.479 ug/l

RT: 8.17 min Scan# 1989

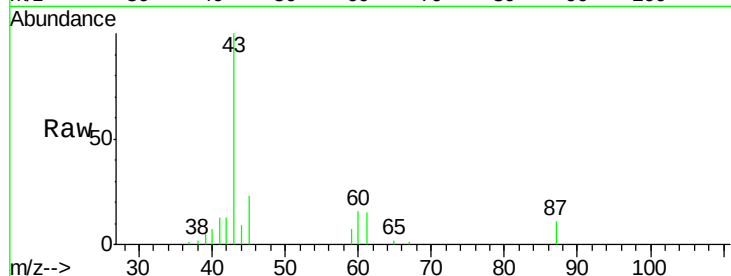
Delta R.T. 0.01 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

Tot Ion: 43 Resp: 47611

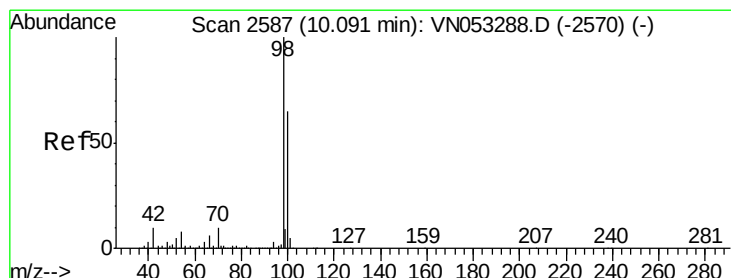
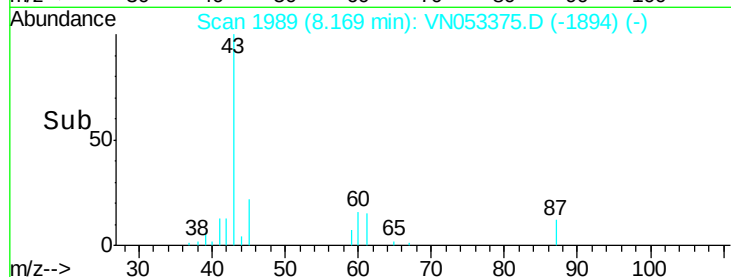
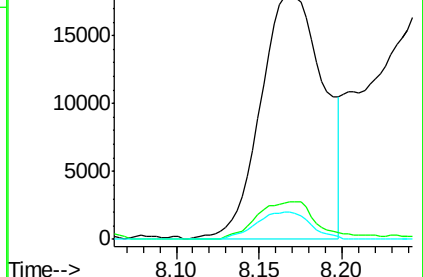
Ion	Ratio	Lower	Upper
43	100		
61	14.5	23.3	34.9#
87	9.6	10.8	16.2#



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN053288.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN053288.D (-1969) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

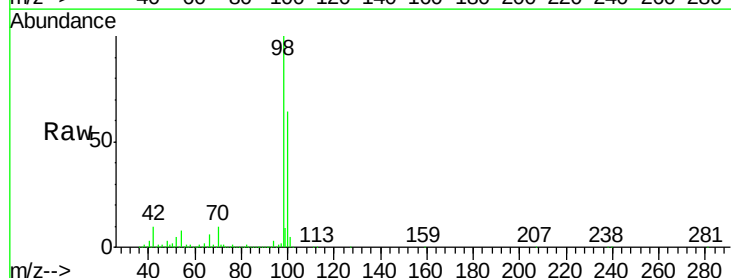
Delta R.T. 0.00 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

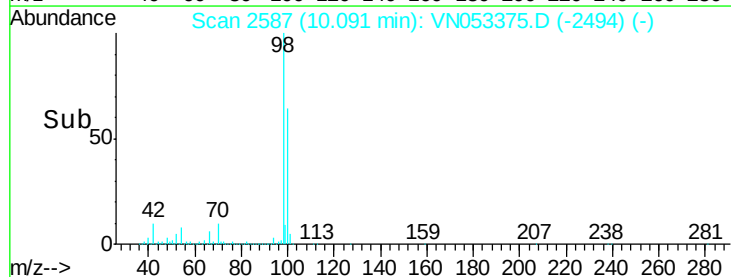
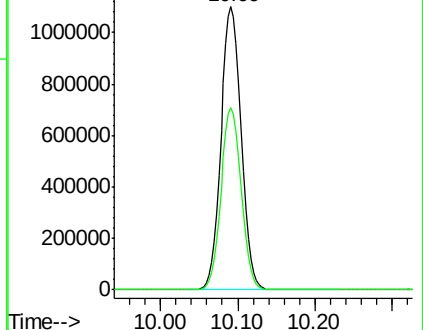
Tgt Ion: 98 Resp: 2007525

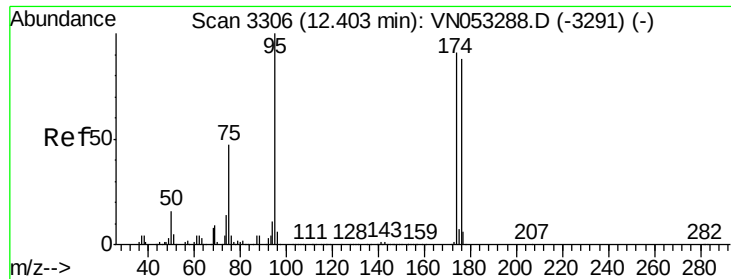
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



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

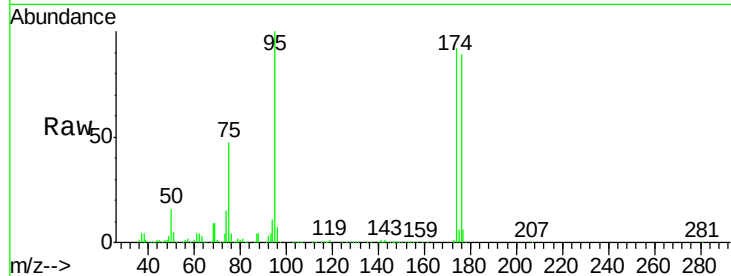
Ion 100.00 (99.70 to 100.70): VN053288.D (-2570) (-)



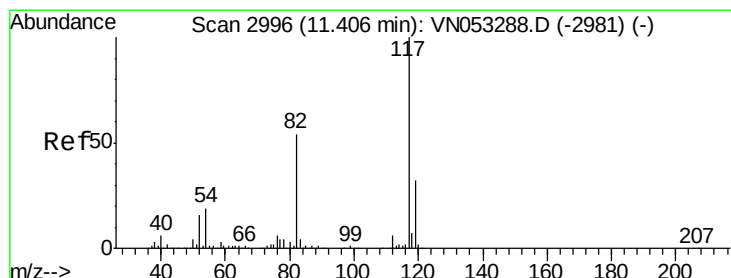
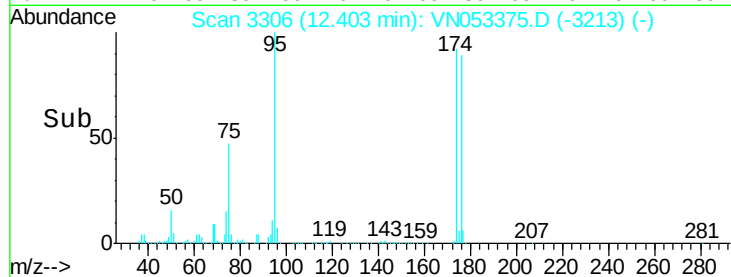
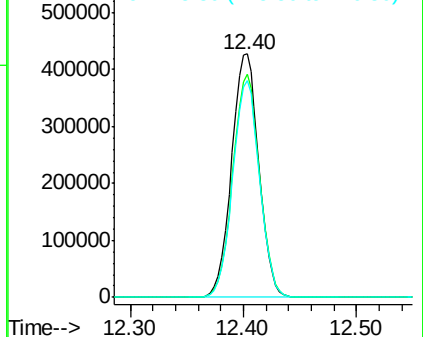


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tot Ion: 95 Resp: 715331
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.4
176 87.6 0.0 175.6

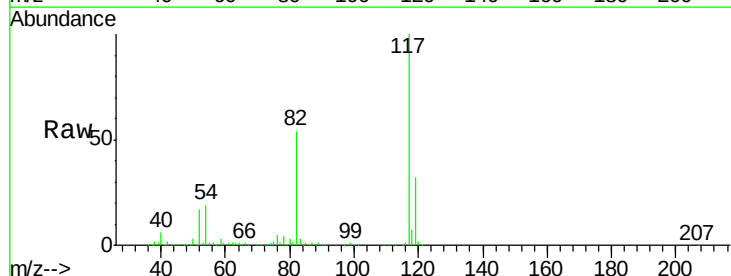


Abundance Ion 94.90 (94.60 to 95.60): VN053288.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN053288.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN053288.D (-3291) (-)

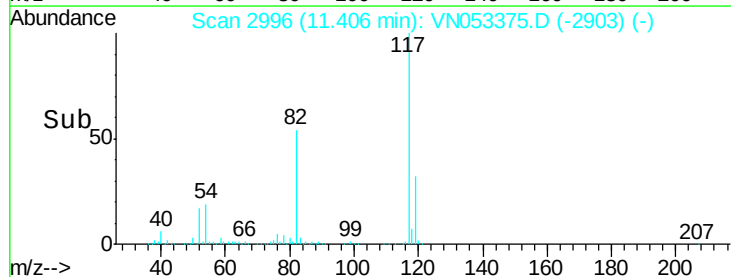
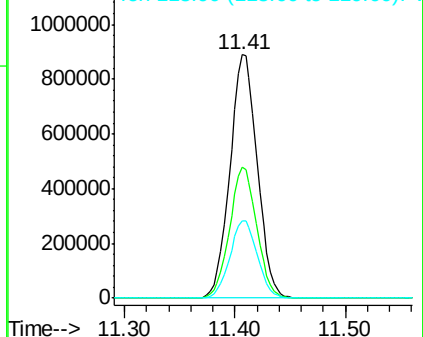


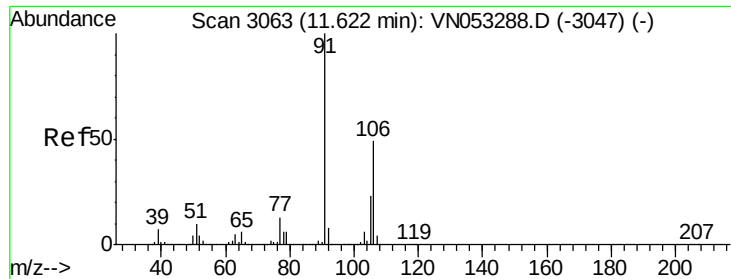
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion: 117 Resp: 1520786
Ion Ratio Lower Upper
117 100
82 53.5 42.9 64.3
119 32.0 25.6 38.4



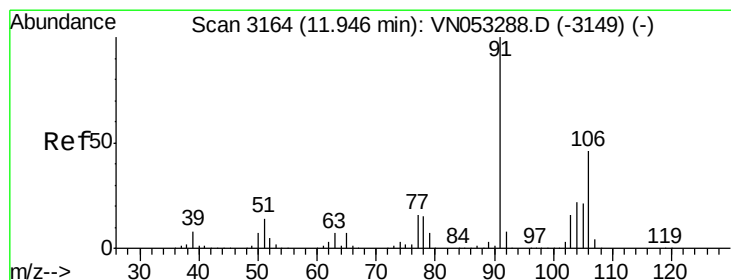
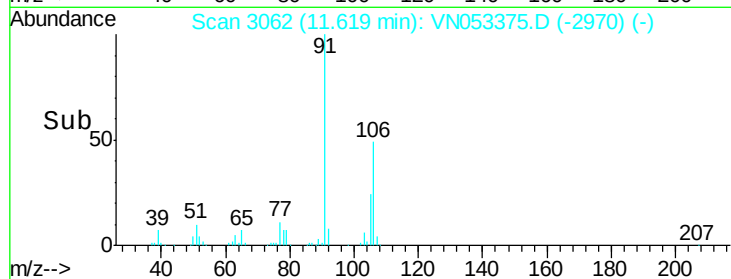
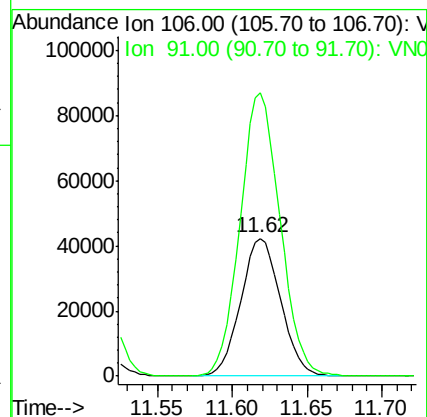
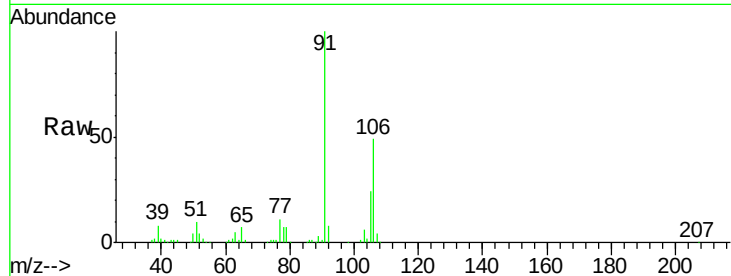
Abundance Ion 116.90 (116.60 to 117.60): VN053288.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN053288.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN053288.D (-2981) (-)





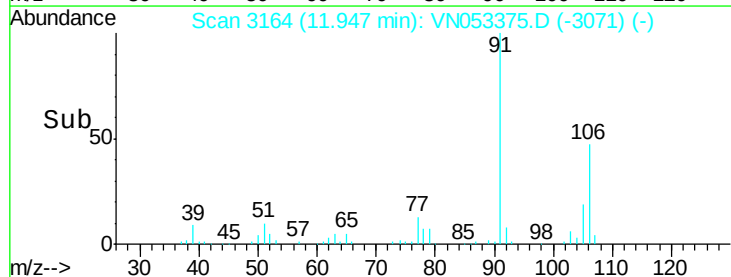
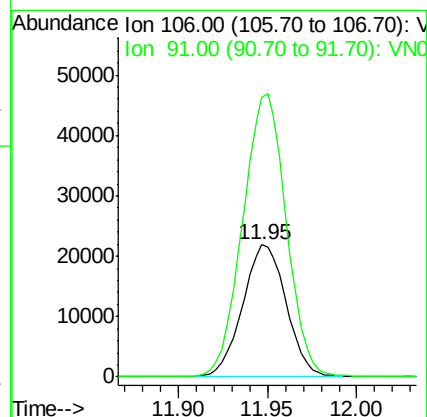
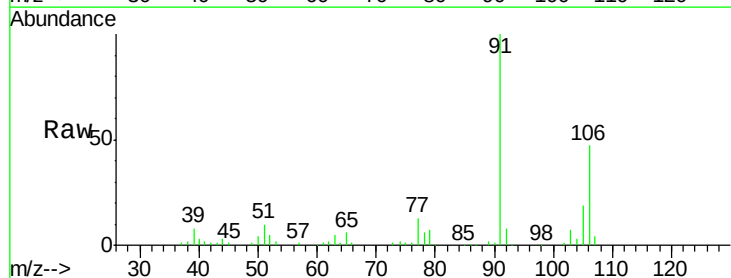
#68
m/p-Xylenes
Concen: 3.733 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

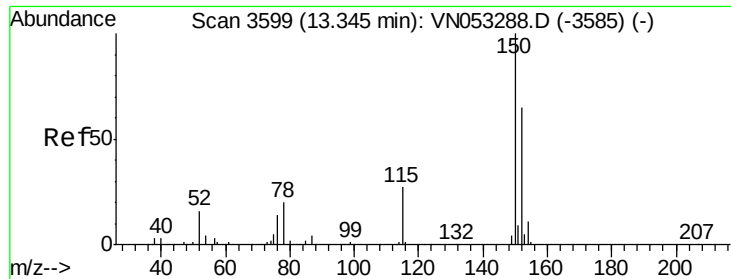
Tot Ion:106 Resp: 78802
Ion Ratio Lower Upper
106 100
91 206.0 161.4 242.2



#69
o-Xylene
Concen: 1.802 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

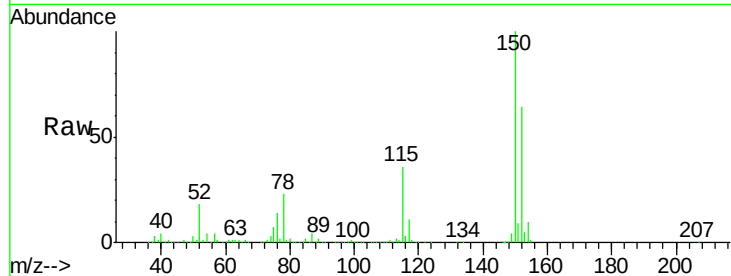
Tgt Ion:106 Resp: 37243
Ion Ratio Lower Upper
106 100
91 213.7 106.8 320.4



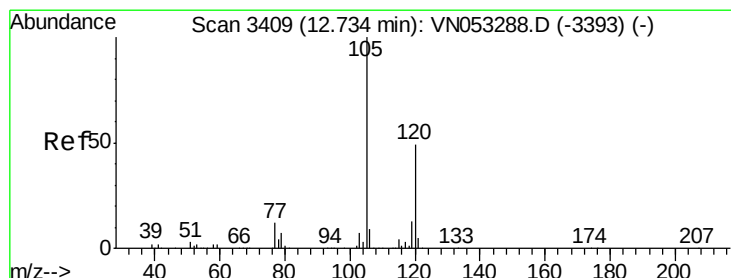
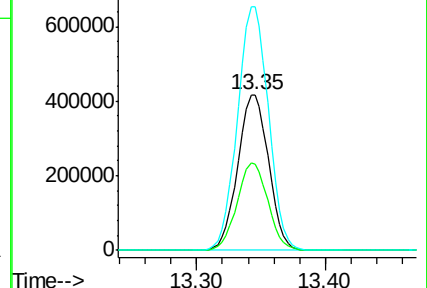
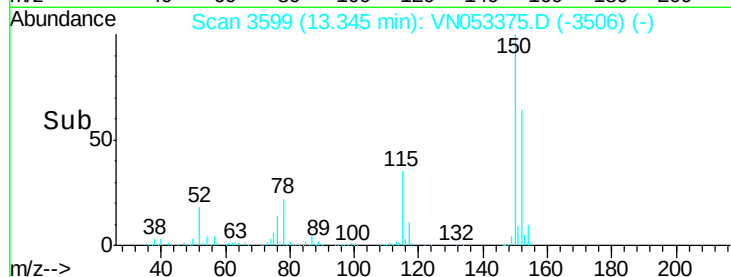


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	84.0
150	157.1	0.0	346.6

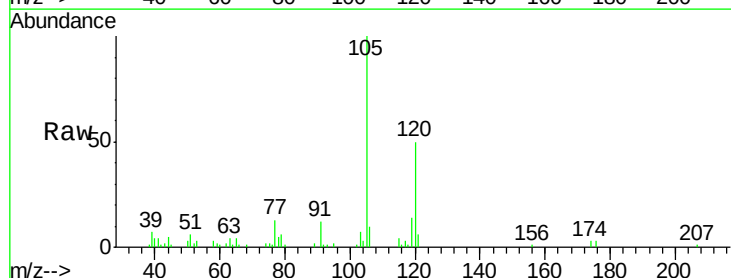


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

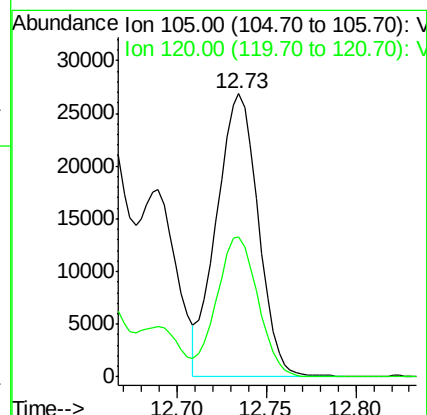
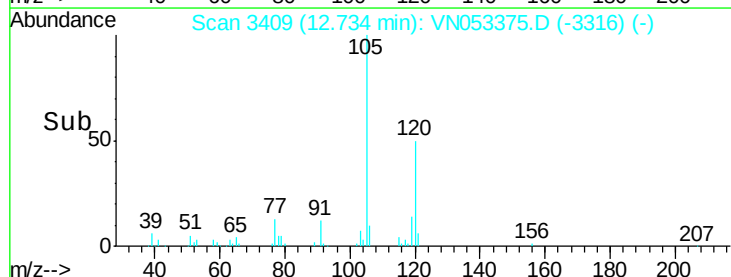


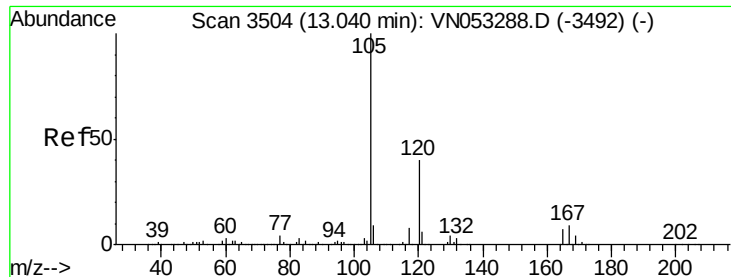
#80
 1,3,5-Trimethylbenzene
 Concen: 1.050 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.7	74.1



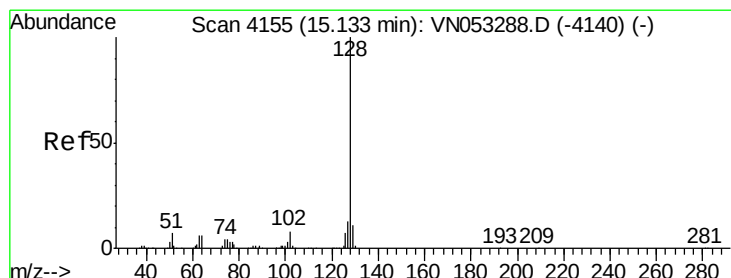
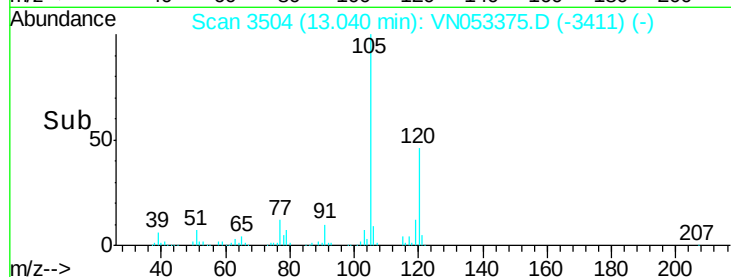
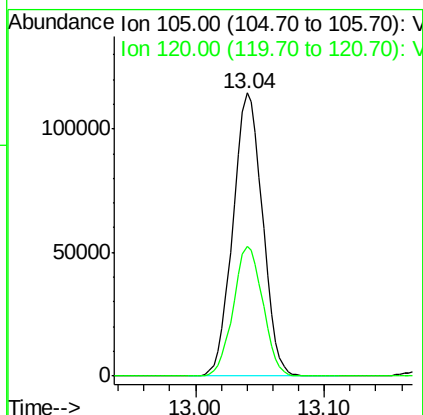
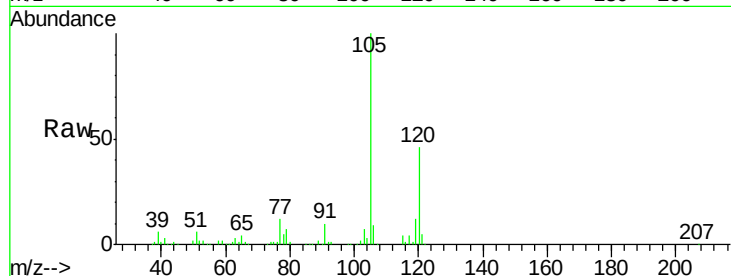
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#84
 1,2,4-Trimethylbenzene
 Concen: 4.319 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tot Ion:105 Resp: 182515
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.0 69.0



#95
 Naphthalene
 Concen: 2.630 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tgt Ion:128 Resp: 31979
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.4 15.6
 129 12.2 8.7 13.1

