

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030320\
 Data File : VN060330.D
 Acq On : 3 Mar 2020 15:27
 Operator : JC/MD
 Sample : L1757-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-030220

Quant Time: Mar 04 02:31:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

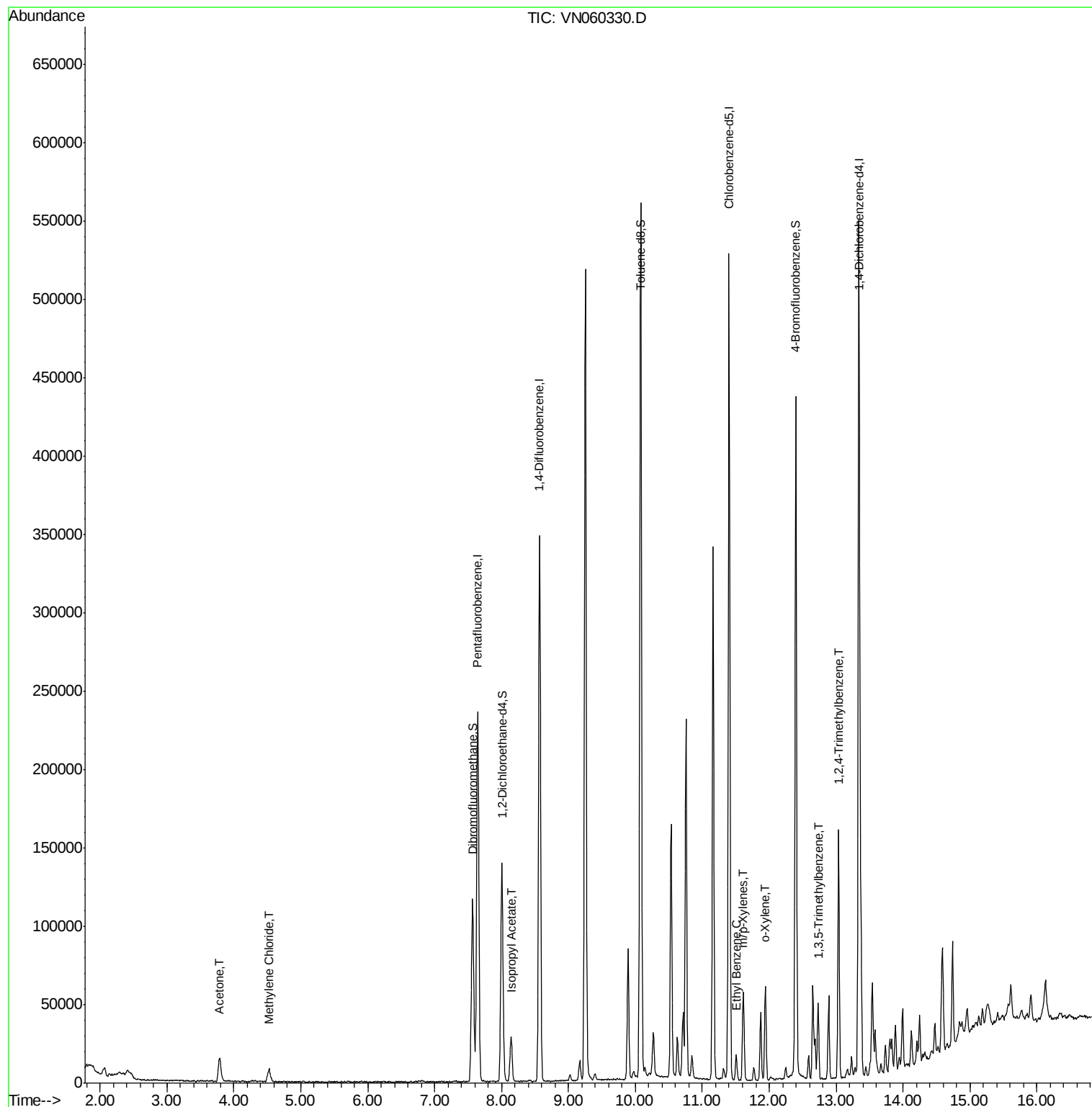
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	311536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	296534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121735	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
35) Dibromofluoromethane	7.57	113	88708	61.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.70%	
50) Toluene-d8	10.08	98	385257	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.40	95	145529	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
Target Compounds						
16) Acetone	3.79	43	27547	34.540	ug/l	96
20) Methylene Chloride	4.52	84	5981	2.731	ug/l #	92
43) Isopropyl Acetate	8.14	43	34420	6.993	ug/l #	91
67) Ethyl Benzene	11.51	91	12683	1.163	ug/l	98
68) m/p-Xylenes	11.61	106	17196	4.180	ug/l	97
69) o-Xylene	11.94	106	16146	4.116	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	26011	2.904	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	87734	9.705	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030320\
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Quant Time: Mar 04 02:31:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

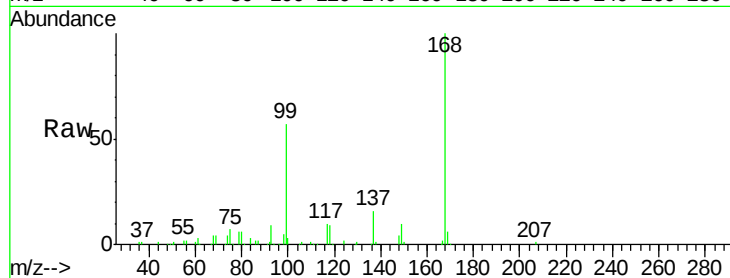
EO-02-030220

Tot Ion:168 Resp: 192494

Ion Ratio Lower Upper

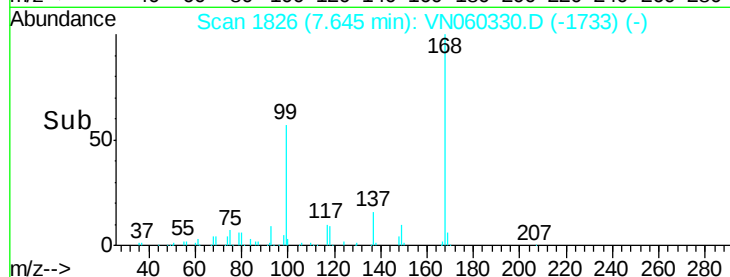
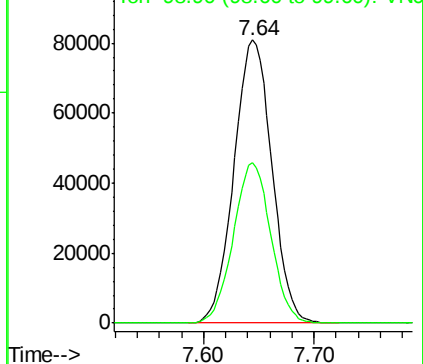
168 100

99 56.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 34.540 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060330.D

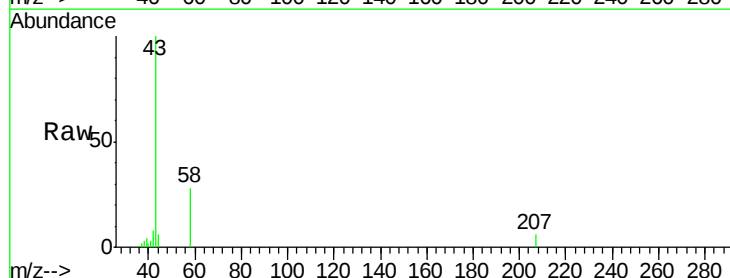
Acq: 3 Mar 2020 15:27

Tgt Ion: 43 Resp: 27547

Ion Ratio Lower Upper

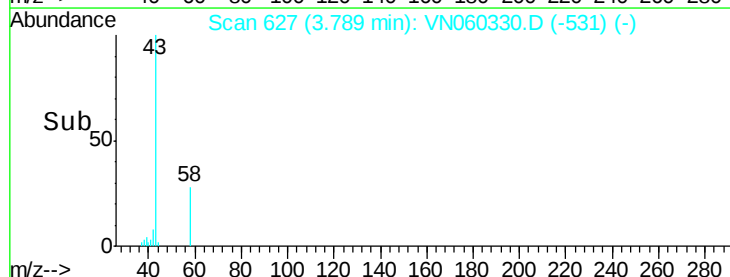
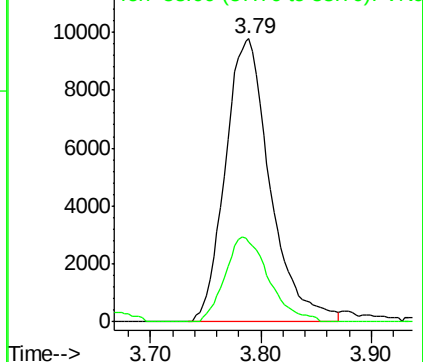
43 100

58 28.3 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

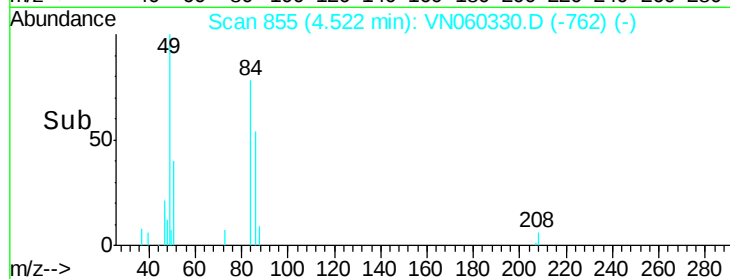
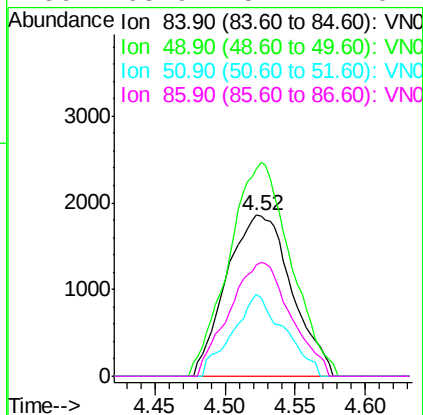
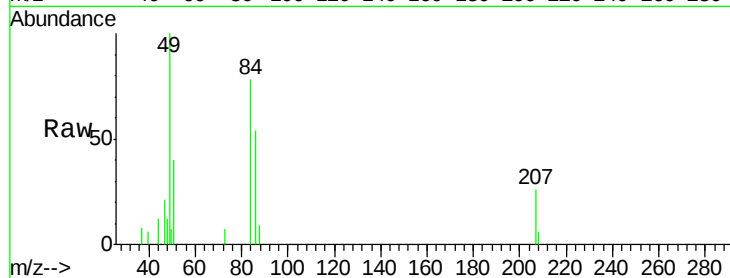




#20
Methvlene Chloride
Concen: 2.731 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060330.D
Acq: 3 Mar 2020 15:27

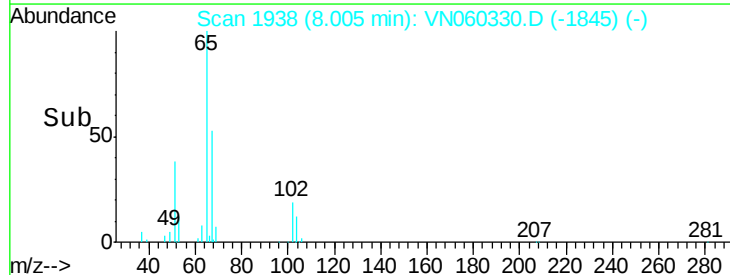
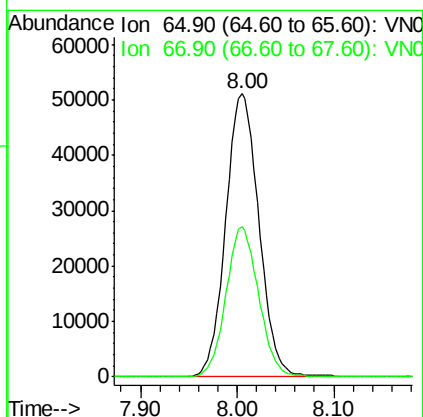
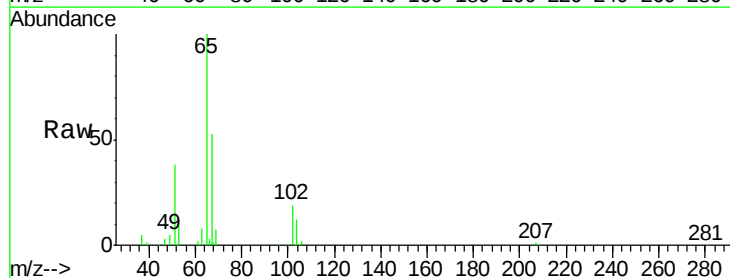
Instrument :
MSVOA_N
ClientSampleId :
EO-02-030220

Tot Ion: 84 Resp: 5981
Ion Ratio Lower Upper
84 100
49 128.4 99.3 148.9
51 50.8 30.1 45.1#
86 68.9 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 49.291 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060330.D
Acq: 3 Mar 2020 15:27

Tgt Ion: 65 Resp: 121735
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8

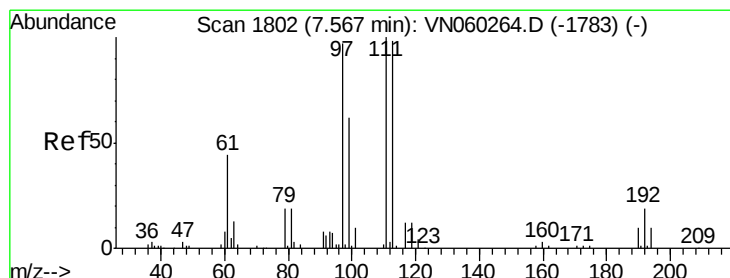
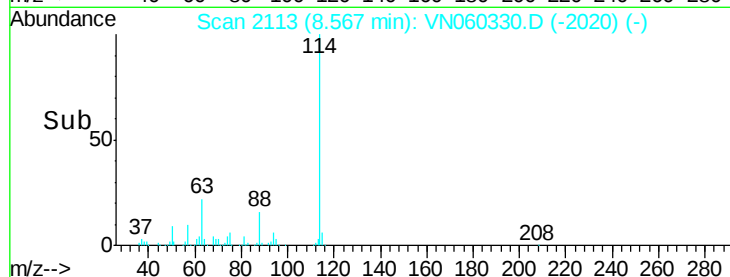
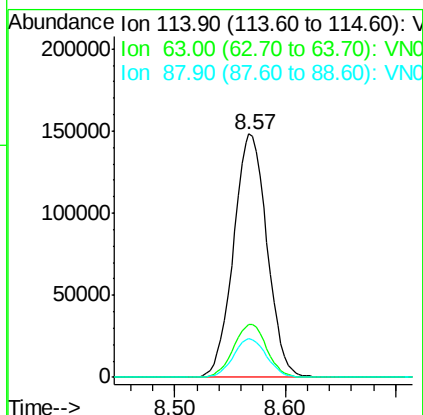
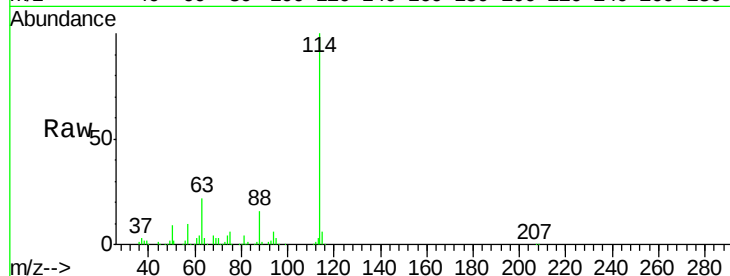




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060330.D
Acq: 3 Mar 2020 15:27

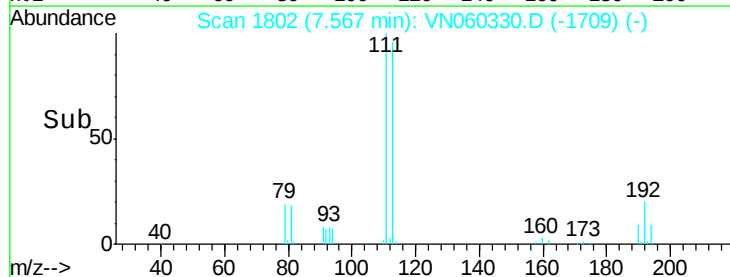
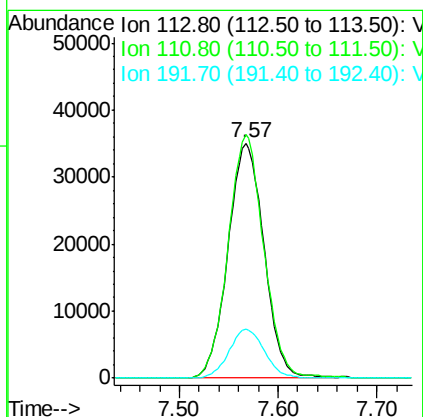
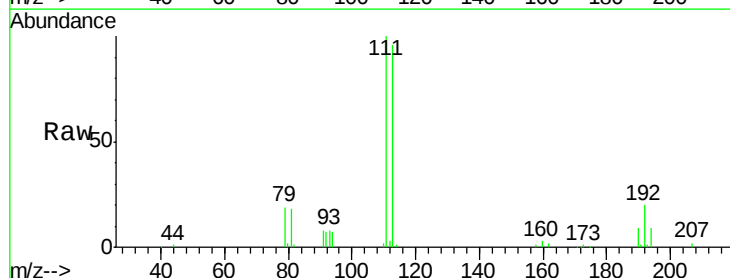
Instrument :
MSVOA_N
ClientSampleId :
EO-02-030220

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.9	0.0	31.6



#35
Dibromofluoromethane
Concen: 61.345 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060330.D
Acq: 3 Mar 2020 15:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.5	16.2	24.2





#43

Isopropyl Acetate

Concen: 6.993 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

EO-02-030220

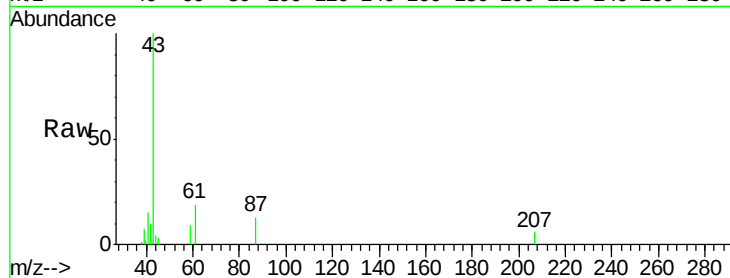
Tot Ion: 43 Resp: 34420

Ion Ratio Lower Upper

43 100

61 19.2 20.9 31.3#

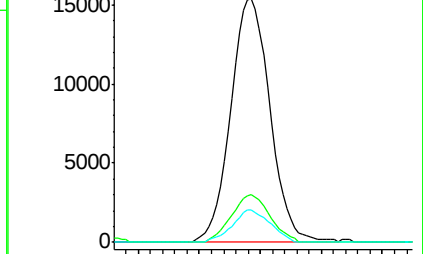
87 12.7 10.6 16.0



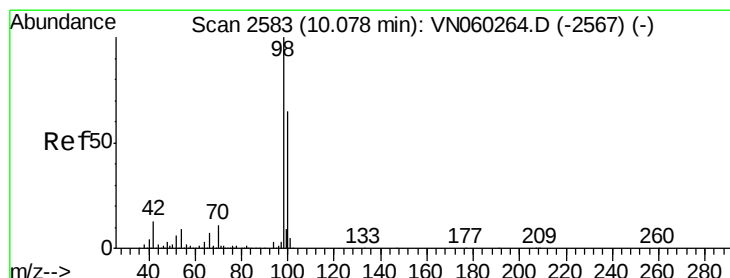
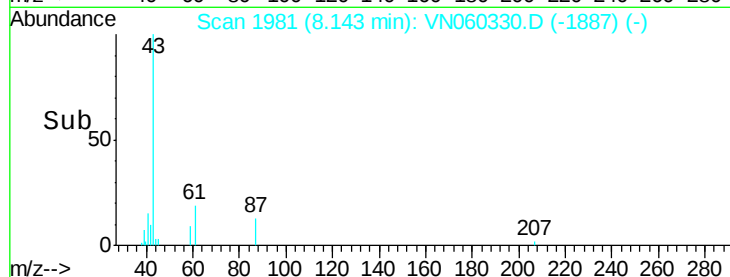
Abundance Ion 43.00 (42.70 to 43.70): VN060330.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060330.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060330.D (-1887) (-)



Time-->



#50

Toluene-d8

Concen: 52.640 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060330.D

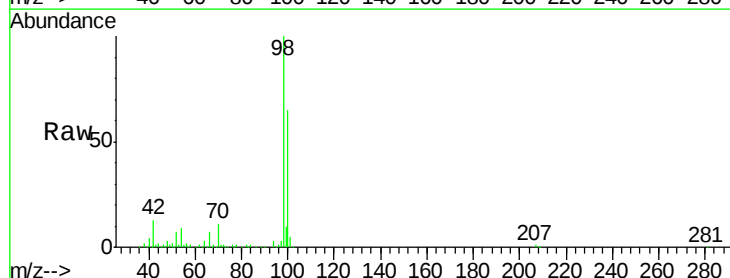
Acq: 3 Mar 2020 15:27

Tgt Ion: 98 Resp: 385257

Ion Ratio Lower Upper

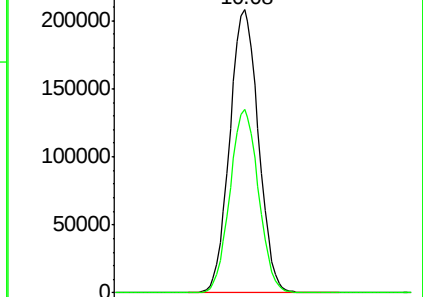
98 100

100 64.6 52.2 78.2

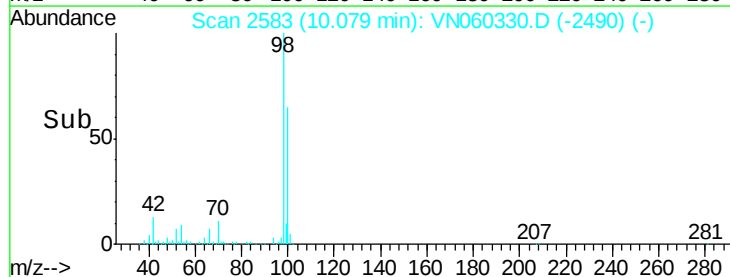


Abundance Ion 98.00 (97.70 to 98.70): VN060330.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060330.D (-2490) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 52.456 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

EO-02-030220

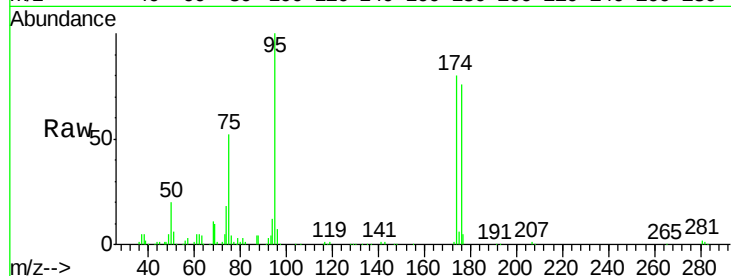
Tot Ion: 95 Resp: 145529

Ion Ratio Lower Upper

95 100

174 80.3 0.0 159.2

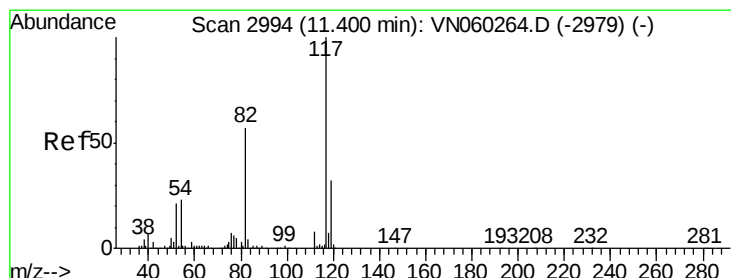
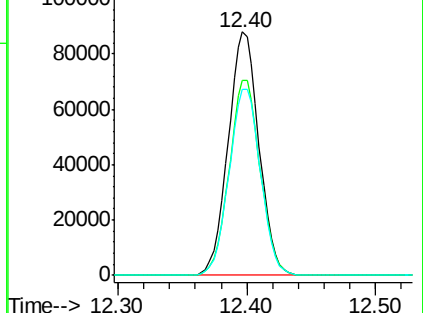
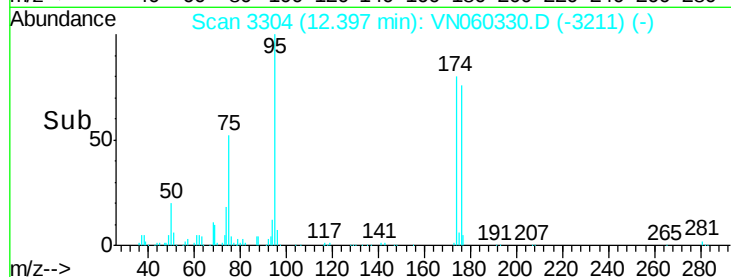
176 78.2 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060330.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060330.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060330.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

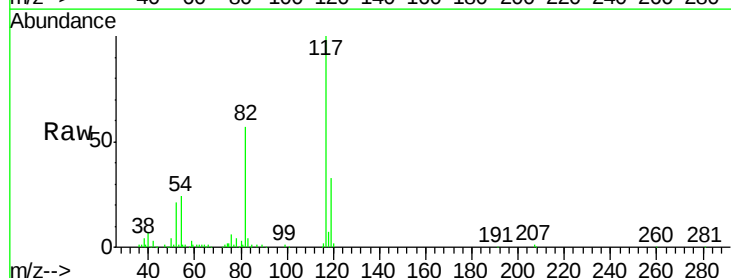
Tgt Ion: 117 Resp: 296534

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.6

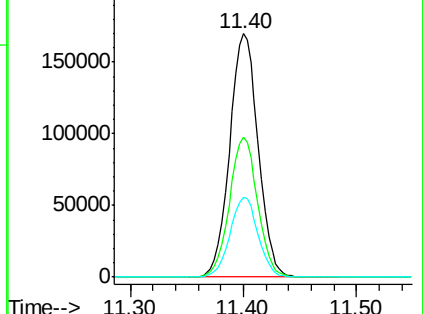
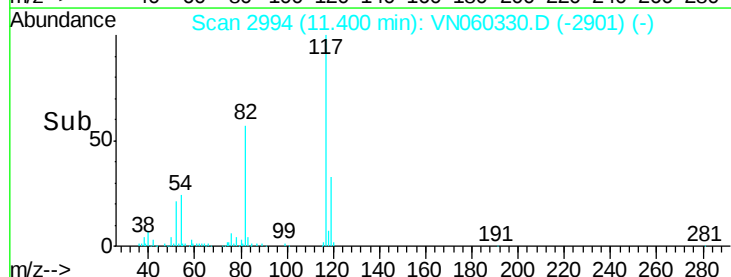
119 32.8 25.8 38.8

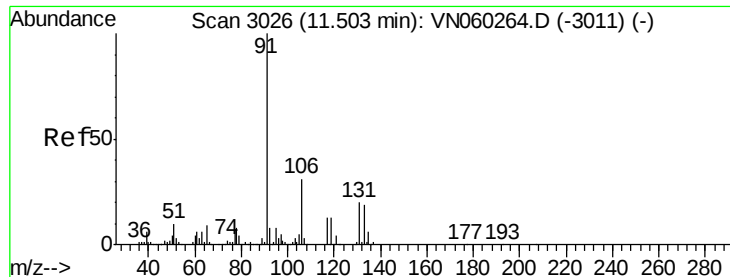


Abundance Ion 116.90 (116.60 to 117.60): VN060330.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060330.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060330.D (-2901) (-)

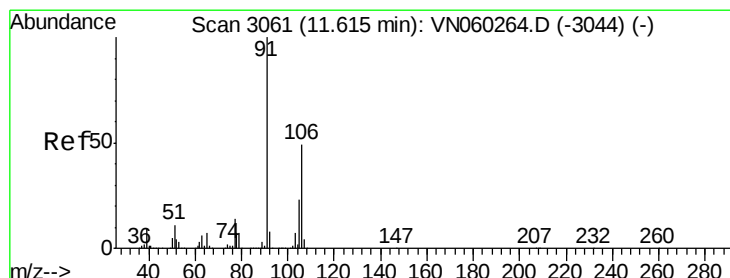
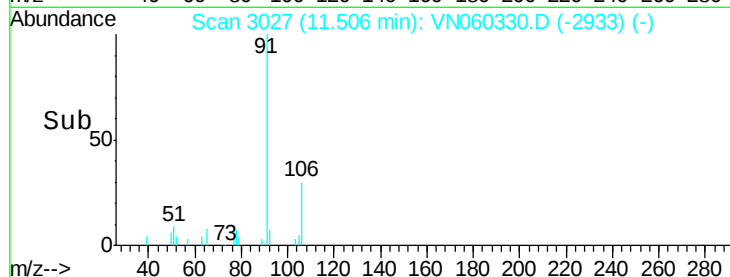
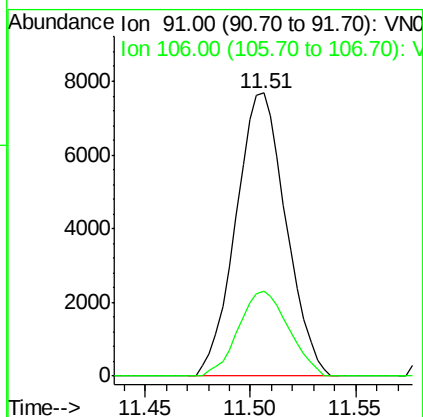
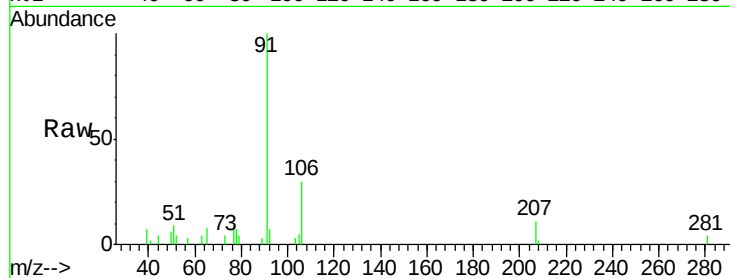




#67
Ethyl Benzene
Concen: 1.163 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN060330.D
Acq: 3 Mar 2020 15:27

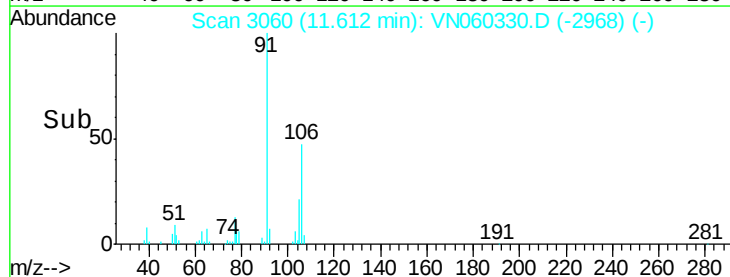
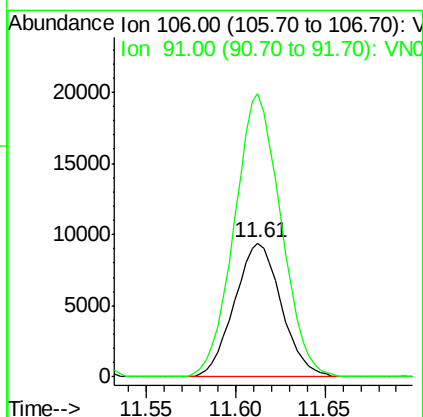
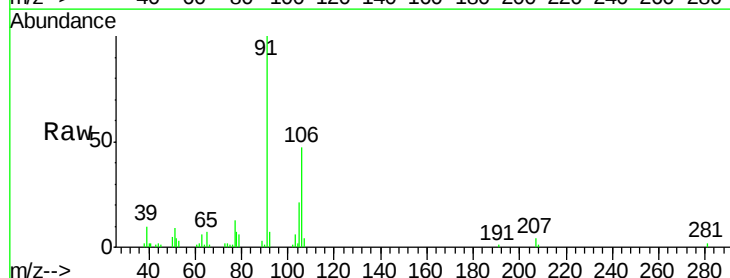
Instrument :
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EO-02-030220

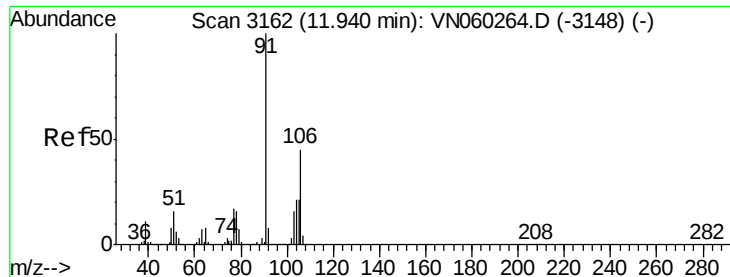
Tot Ion: 91 Resp: 12683
Ion Ratio Lower Upper
91 100
106 30.0 24.7 37.1



#68
m/p-Xylenes
Concen: 4.180 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060330.D
Acq: 3 Mar 2020 15:27

Tgt Ion: 106 Resp: 17196
Ion Ratio Lower Upper
106 100
91 210.3 164.5 246.7





#69

o-Xylene

Concen: 4.116 ug/l

RT: 11.94 min Scan# 3162

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

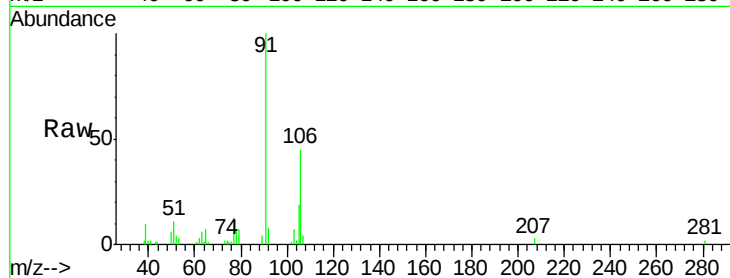
EO-02-030220

Tot Ion:106 Resp: 16146

Ion Ratio Lower Upper

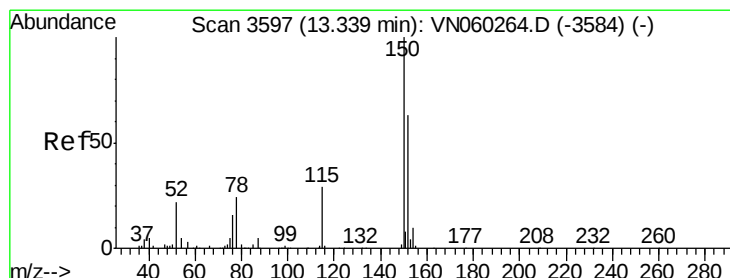
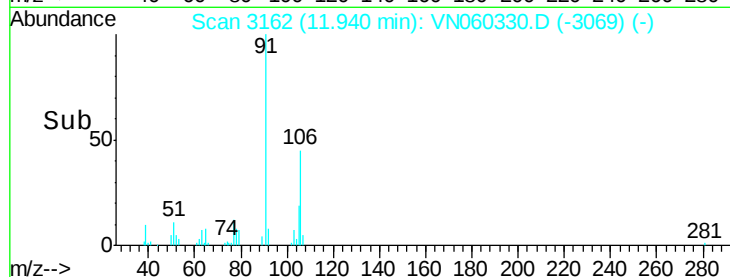
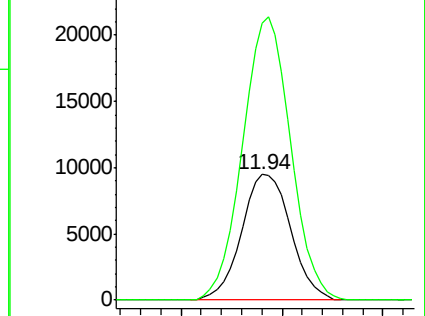
106 100

91 220.2 109.5 328.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

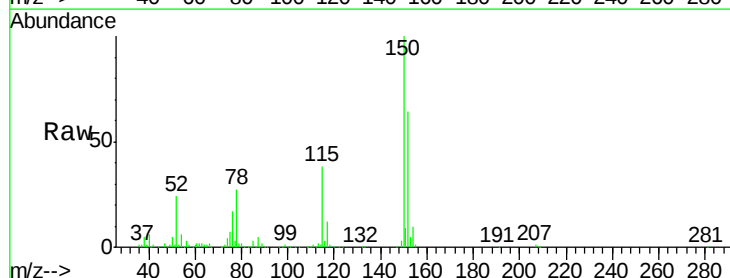
Tgt Ion:152 Resp: 143522

Ion Ratio Lower Upper

152 100

115 61.3 30.0 90.0

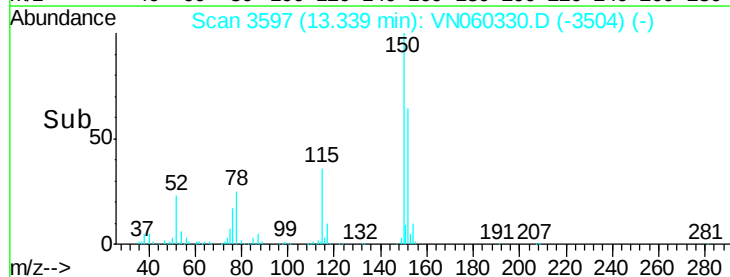
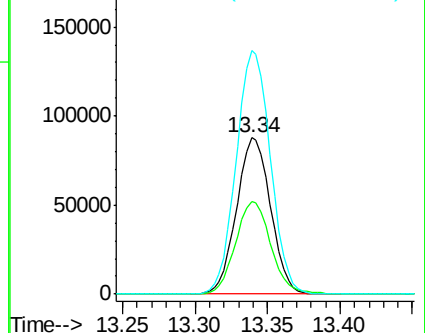
150 156.7 0.0 349.6

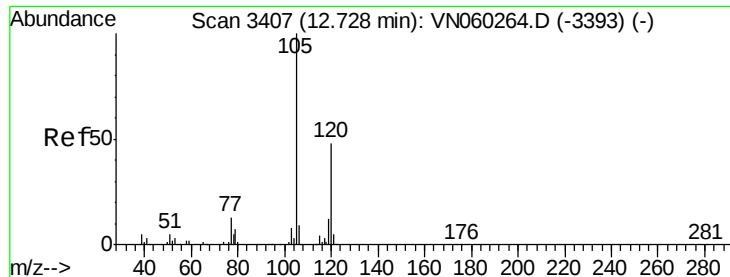


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 2.904 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060330.D

Acq: 3 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

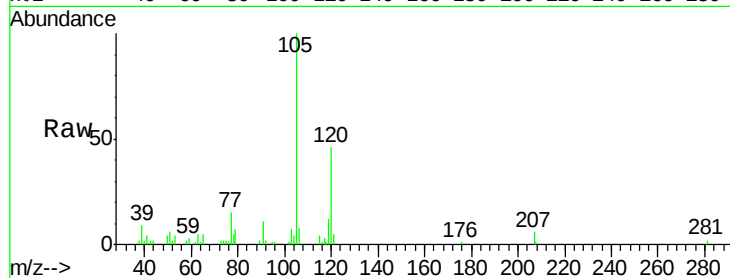
EO-02-030220

Tot Ion:105 Resp: 26011

Ion Ratio Lower Upper

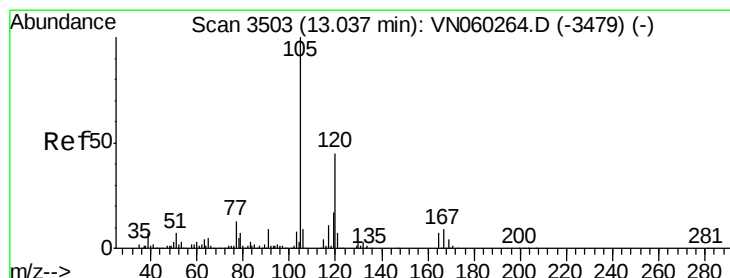
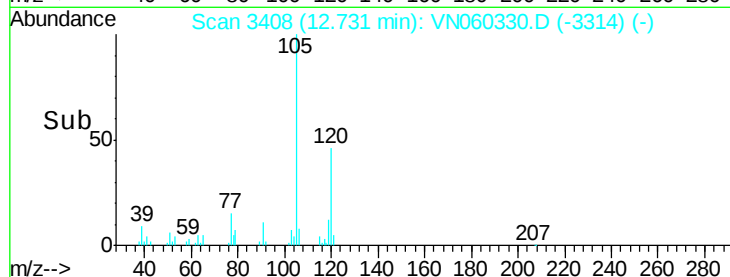
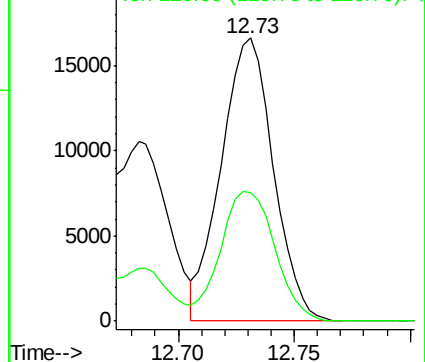
105 100

120 47.7 24.1 72.4



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: 9.705 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060330.D

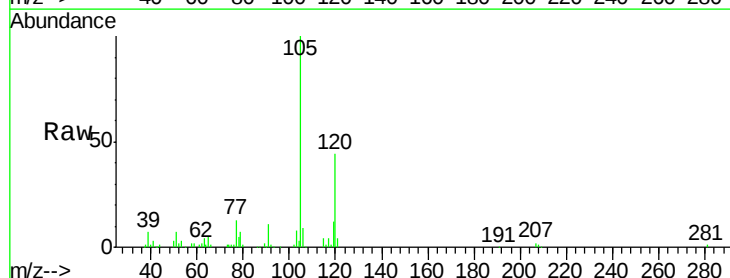
Acq: 3 Mar 2020 15:27

Tgt Ion:105 Resp: 87734

Ion Ratio Lower Upper

105 100

120 44.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

