

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083119\
 Data File : VN057595.D
 Acq On : 30 Aug 2019 18:21
 Operator : JC/SP
 Sample : K4583-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GS-STOCKPILE

Quant Time: Aug 31 01:10:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 11:59:03 2019
 Response via : Initial Calibration

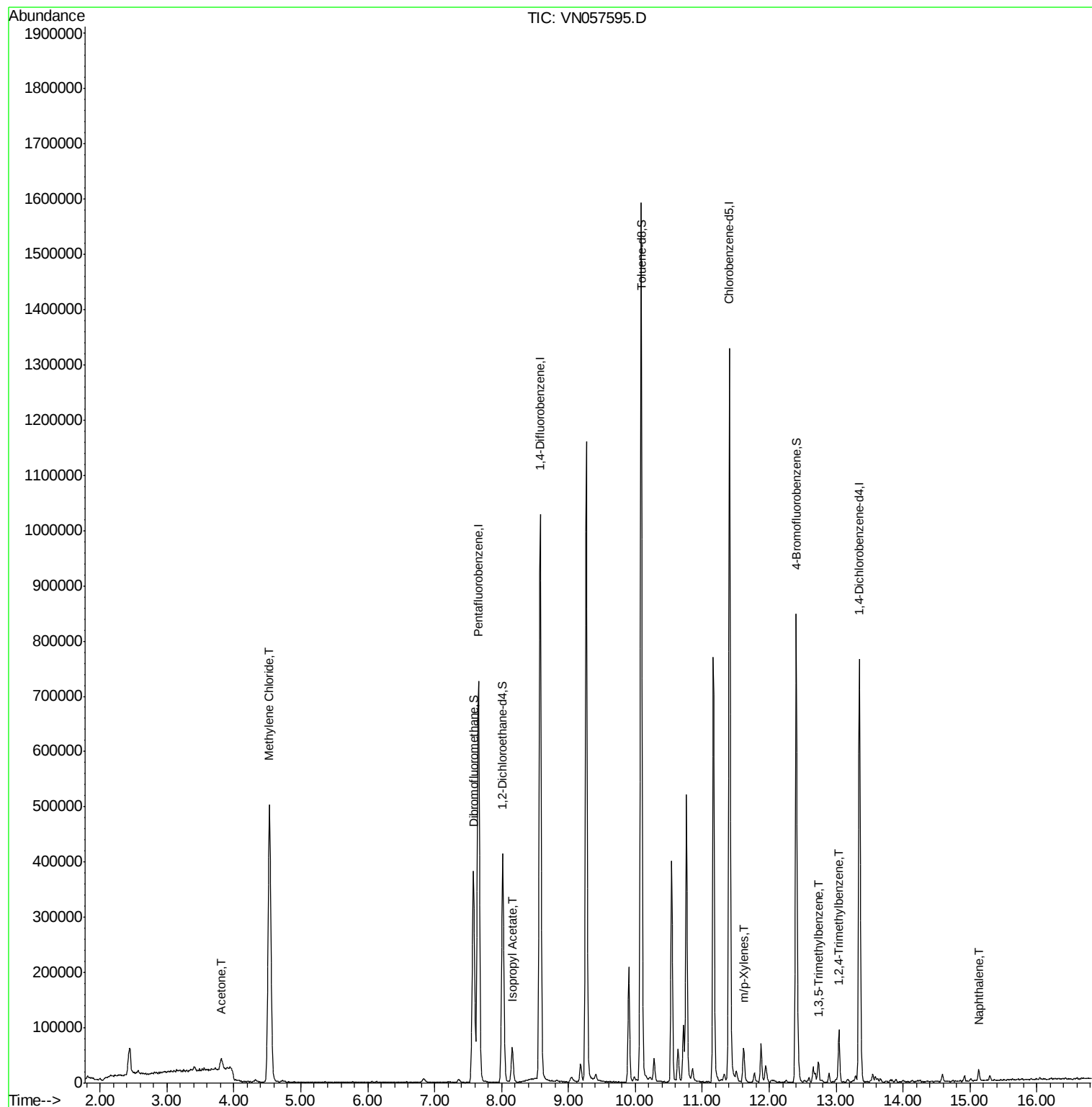
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	588980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	930491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	363597	37.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.44%	
35) Dibromofluoromethane	7.58	113	282129	33.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.84%	
50) Toluene-d8	10.08	98	1126919	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
62) 4-Bromofluorobenzene	12.40	95	308032	31.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.38%	
Target Compounds						
16) Acetone	3.81	43	27725	7.115	ug/l	96
20) Methylene Chloride	4.53	84	372943	51.663	ug/l	84
43) Isopropyl Acetate	8.16	43	74469	5.982	ug/l #	94
68) m/p-Xylenes	11.62	106	20538	1.541	ug/l	90
80) 1,3,5-Trimethylbenzene	12.73	105	20667	1.152	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	55710	3.395	ug/l	99
95) Naphthalene	15.13	128	17453	2.462	ug/l	98

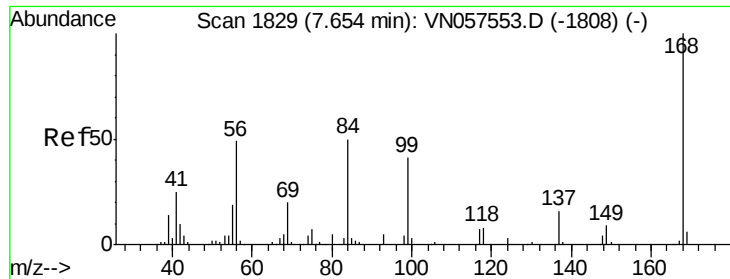
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN083119\
Data File : VN057595.D
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MSVOA_N
ClientSampleId :
GS-STOCKPILE

Quant Time: Aug 31 01:10:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 11:59:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057595.D

Acq: 30 Aug 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

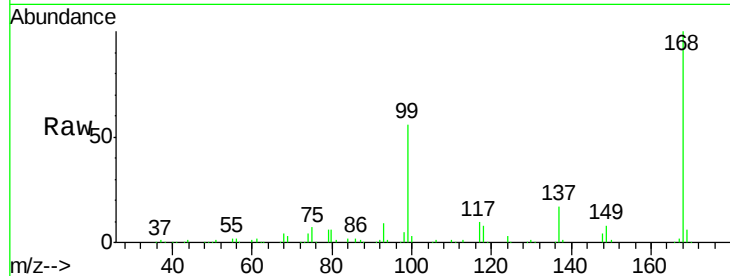
GS-STOCKPILE

Tot Ion:168 Resp: 588980

Ion Ratio Lower Upper

168 100

99 56.0 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

250000

200000

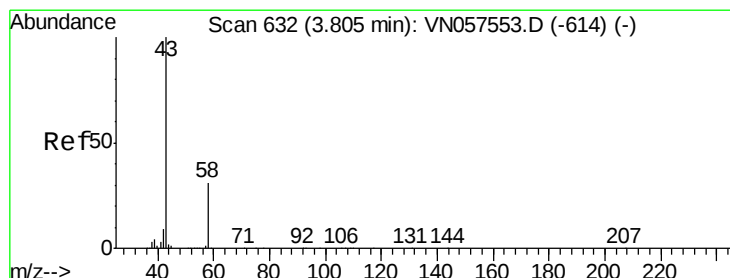
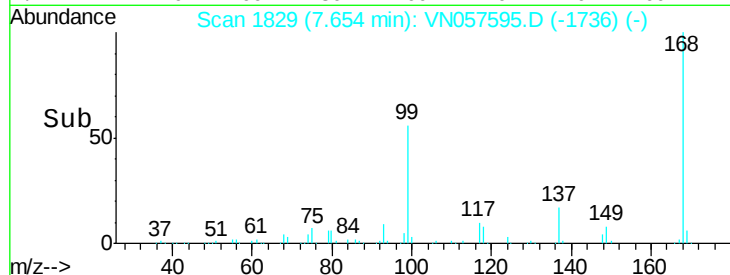
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.115 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN057595.D

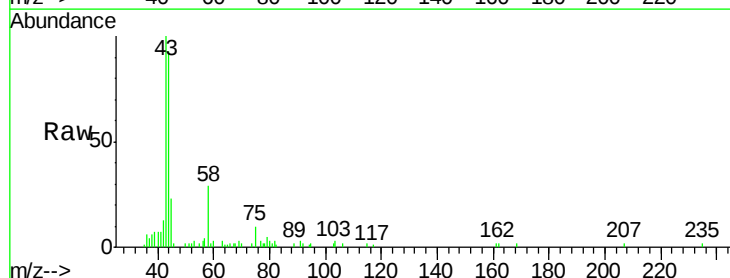
Acq: 30 Aug 2019 18:21

Tgt Ion: 43 Resp: 27725

Ion Ratio Lower Upper

43 100

58 29.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.81

12000

10000

8000

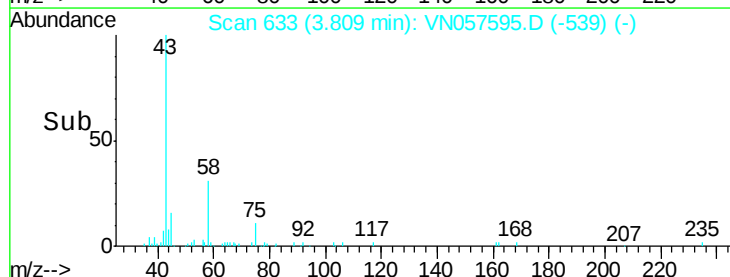
6000

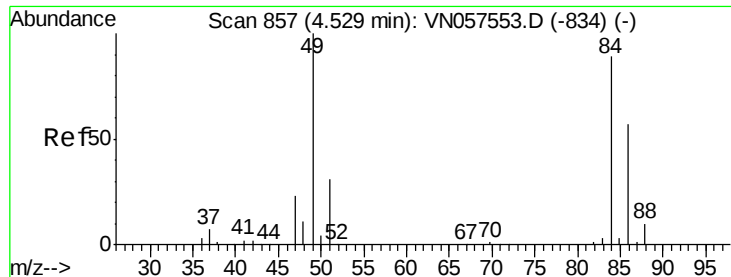
4000

2000

0

Time-->

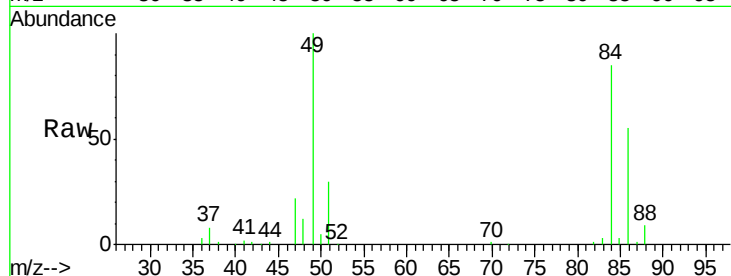




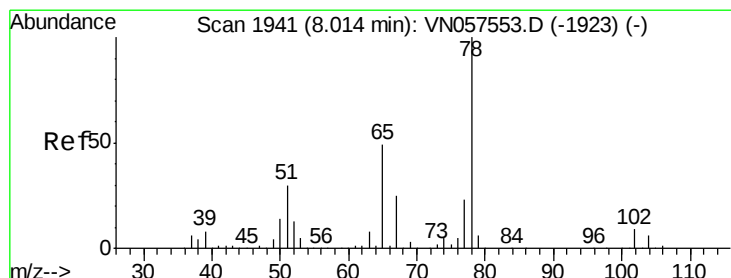
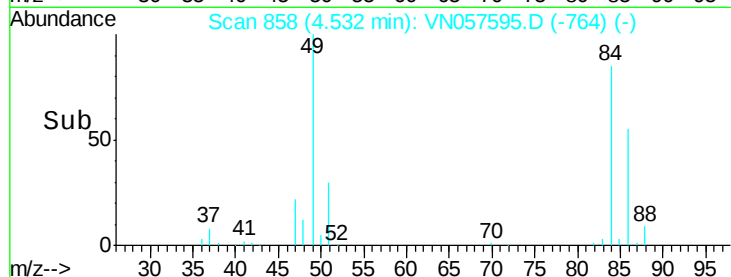
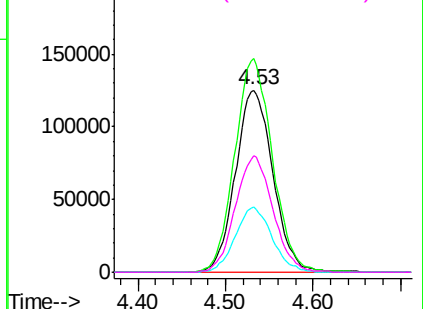
#20
Methylene Chloride
Concen: 51.663 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampled :
GS-STOCKPILE

Tot Ion: 84 Resp: 372943
Ion Ratio Lower Upper
84 100
49 117.1 117.0 175.4
51 35.5 35.5 53.3
86 63.8 49.8 74.8

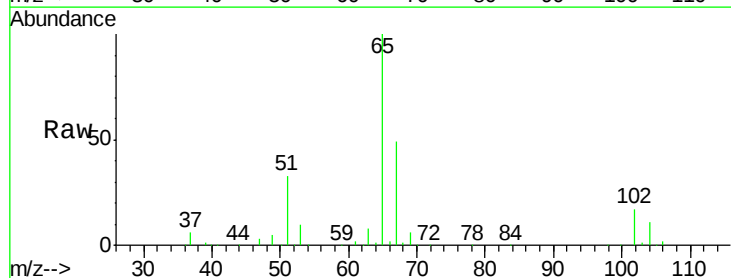


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

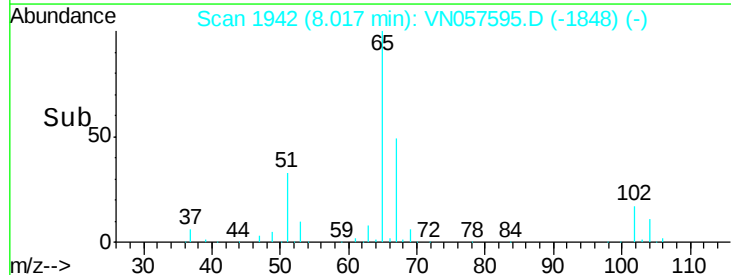
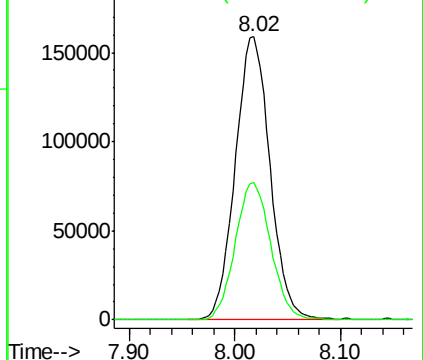


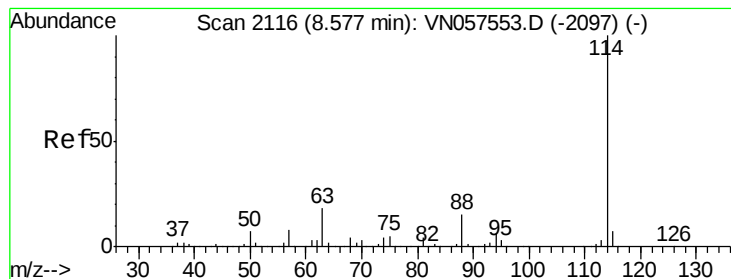
#33
1,2-Dichloroethane-d4
Concen: 37.717 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion: 65 Resp: 363597
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.8



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: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057595.D

Acq: 30 Aug 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILE

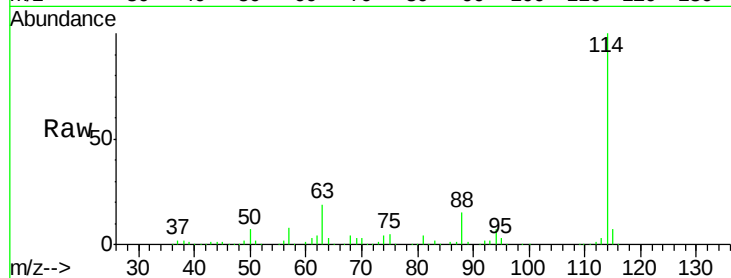
Tot Ion:114 Resp: 930491

Ion Ratio Lower Upper

114 100

63 18.9 0.0 50.2

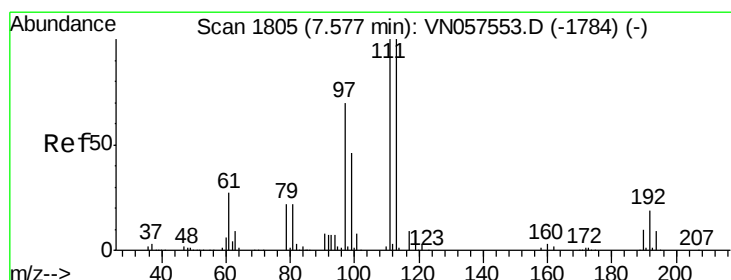
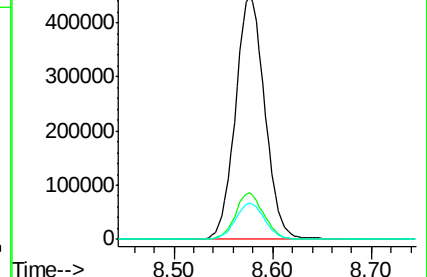
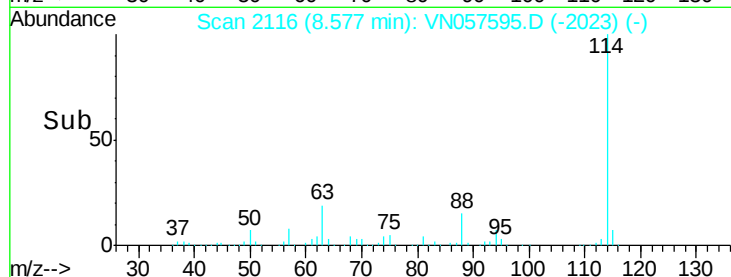
88 14.8 0.0 34.6



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: 33.923 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.00 min

Lab File: VN057595.D

Acq: 30 Aug 2019 18:21

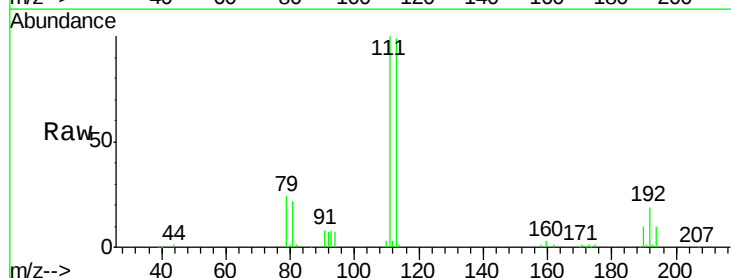
Tgt Ion:113 Resp: 282129

Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.6

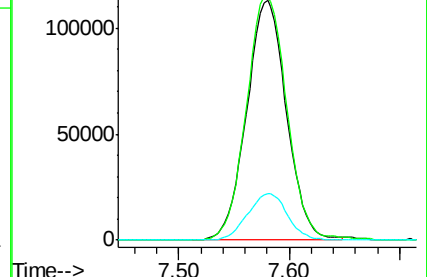
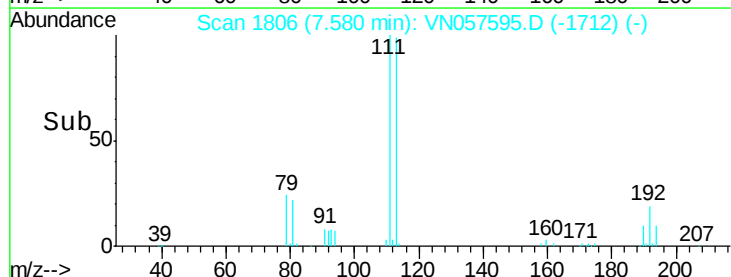
192 19.4 13.5 20.3

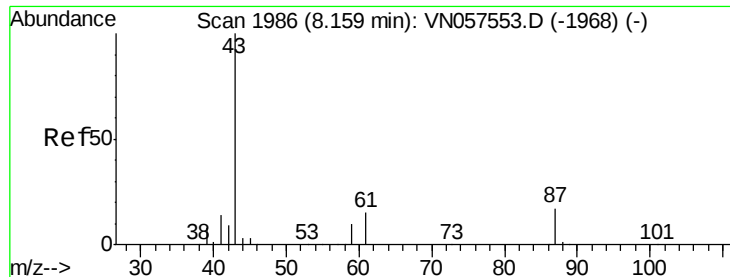


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.982 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN057595.D

Acq: 30 Aug 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILE

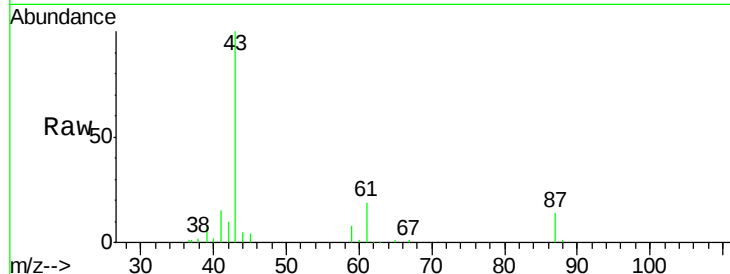
Tot Ion: 43 Resp: 74469

Ion Ratio Lower Upper

43 100

61 19.7 14.5 21.7

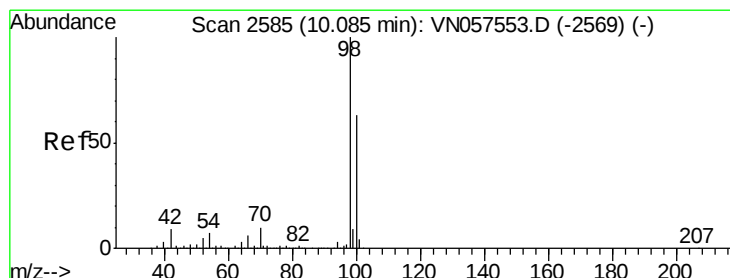
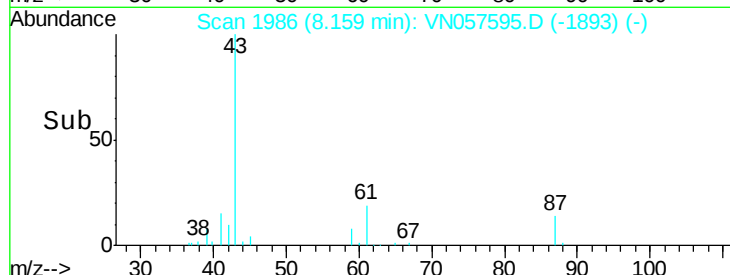
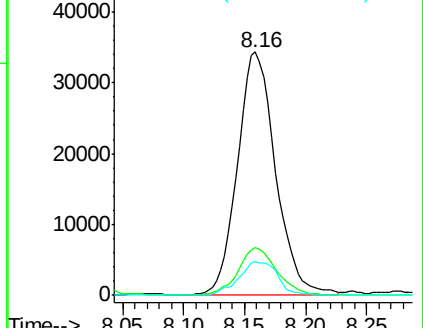
87 14.0 8.6 12.8#



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



#50

Toluene-d8

Concen: 38.307 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057595.D

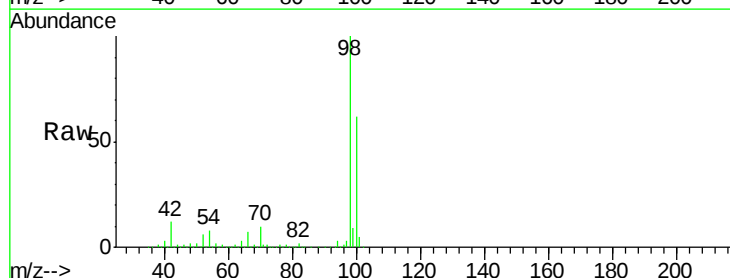
Acq: 30 Aug 2019 18:21

Tgt Ion: 98 Resp: 1126919

Ion Ratio Lower Upper

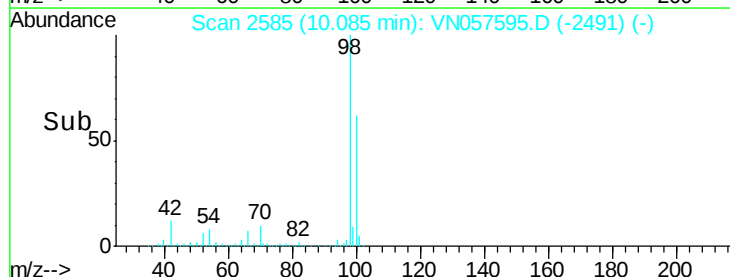
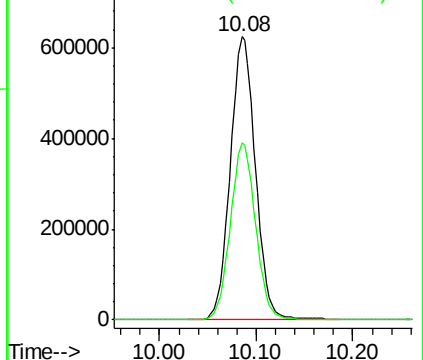
98 100

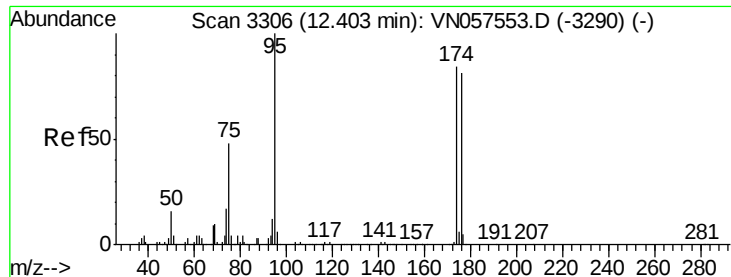
100 62.6 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 31.193 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057595.D

Acq: 30 Aug 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILE

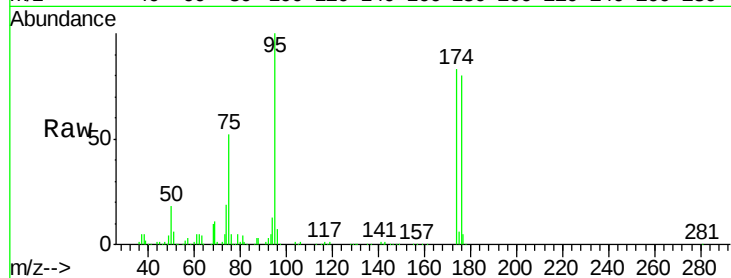
Tot Ion: 95 Resp: 308032

Ion Ratio Lower Upper

95 100

174 83.0 0.0 133.0

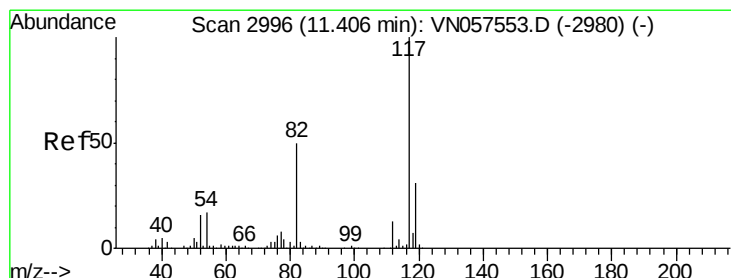
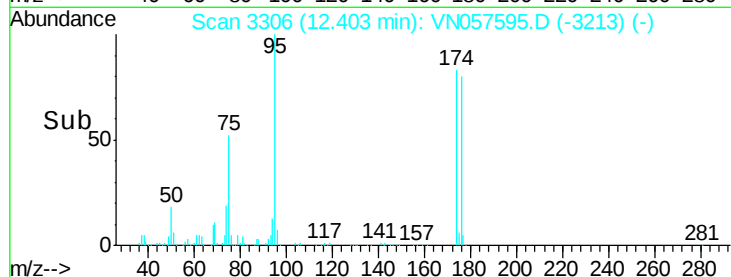
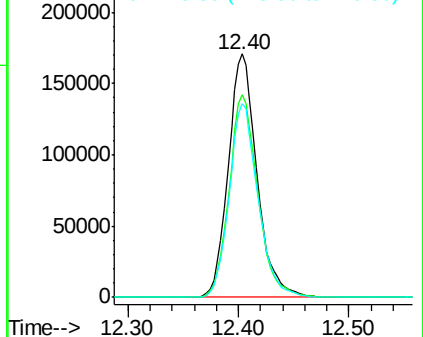
176 79.7 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057553.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057553.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057553.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN057595.D

Acq: 30 Aug 2019 18:21

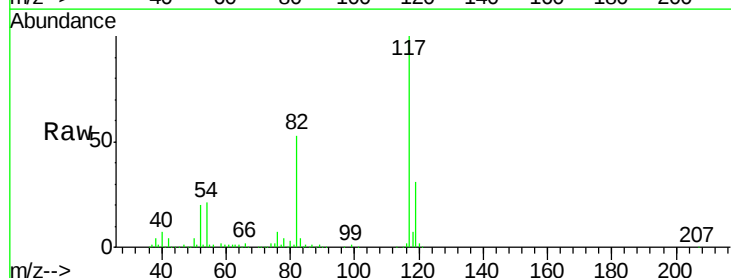
Tgt Ion: 117 Resp: 794100

Ion Ratio Lower Upper

117 100

82 53.1 50.6 75.8

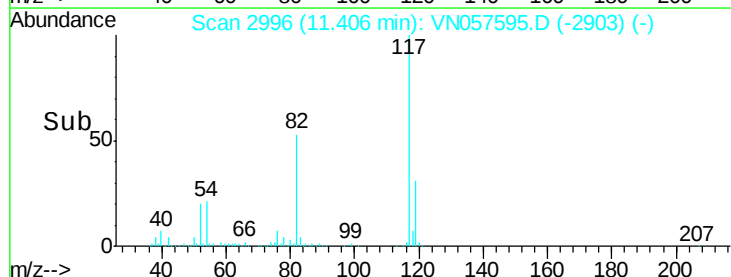
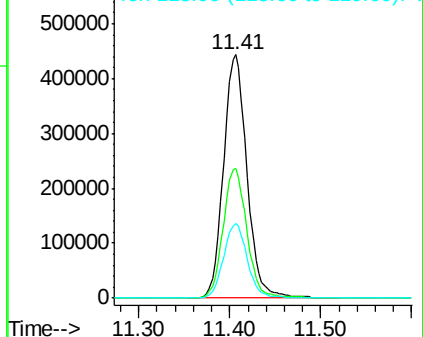
119 30.7 24.6 36.8

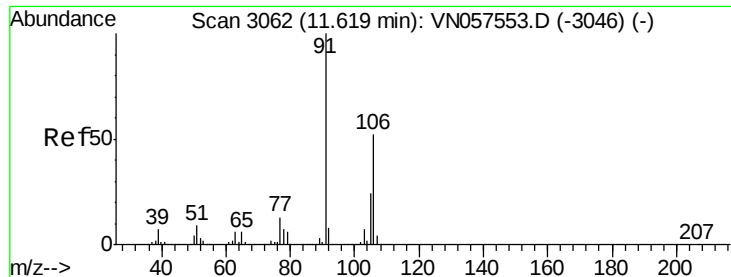


Abundance Ion 116.90 (116.60 to 117.60): VN057553.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057553.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057553.D (-2980) (-)

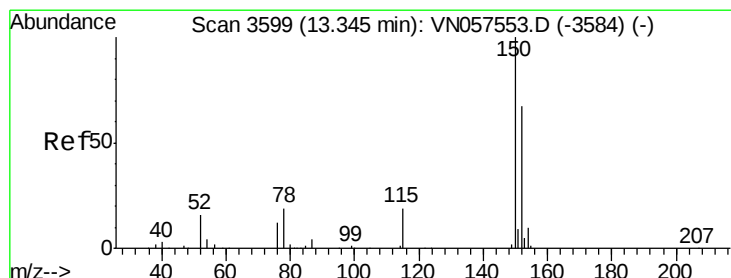
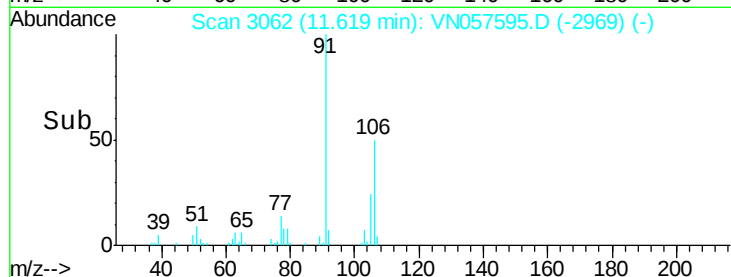
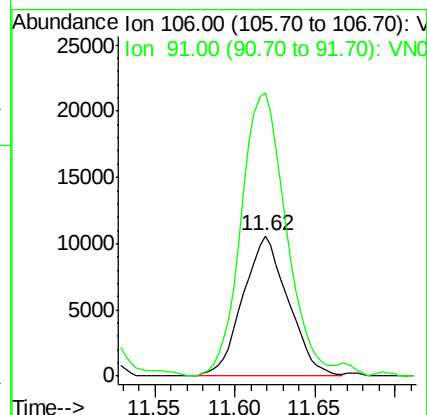
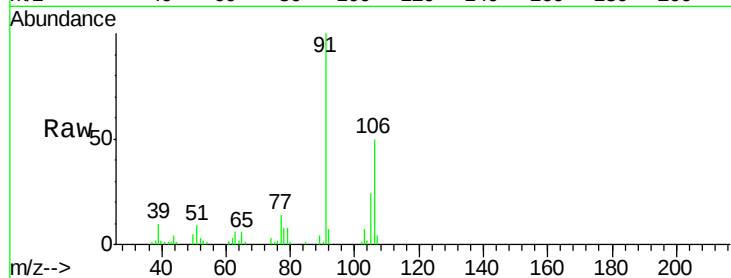




#68
m/p-Xvlenes
Concen: 1.541 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

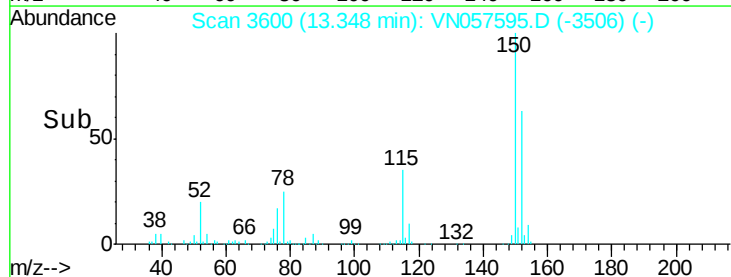
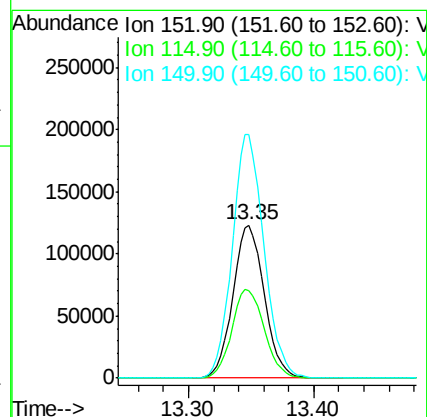
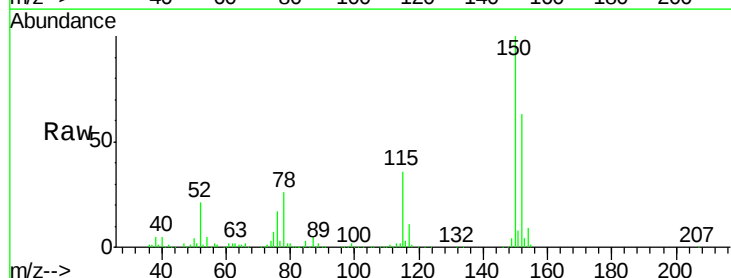
Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

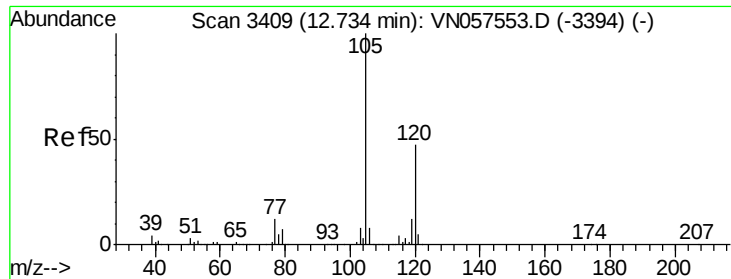
Tot Ion:106 Resp: 20538
Ion Ratio Lower Upper
106 100
91 199.5 171.8 257.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Tgt Ion:152 Resp: 214277
Ion Ratio Lower Upper
152 100
115 60.2 32.0 96.0
150 160.8 0.0 346.6

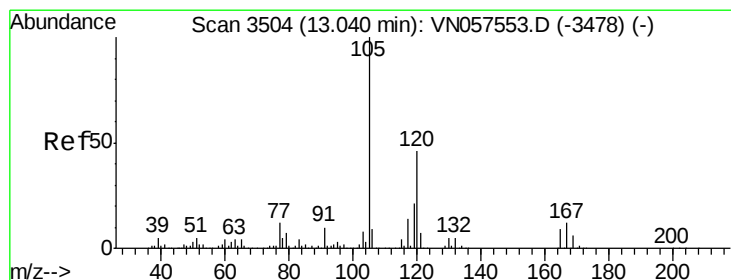
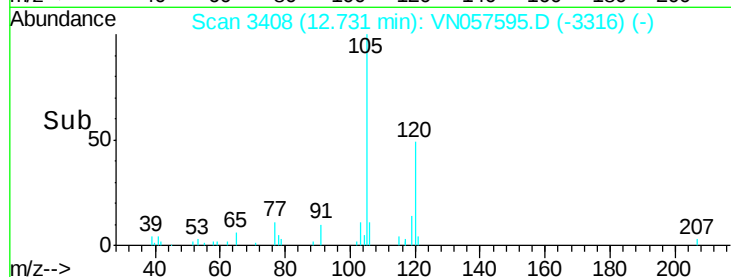
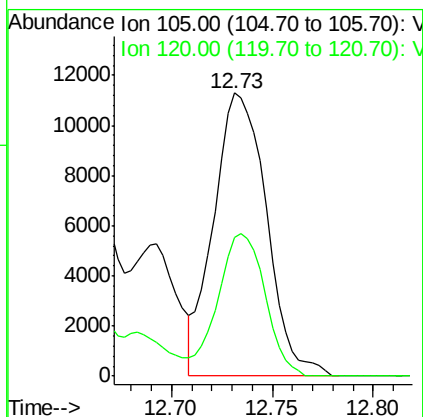
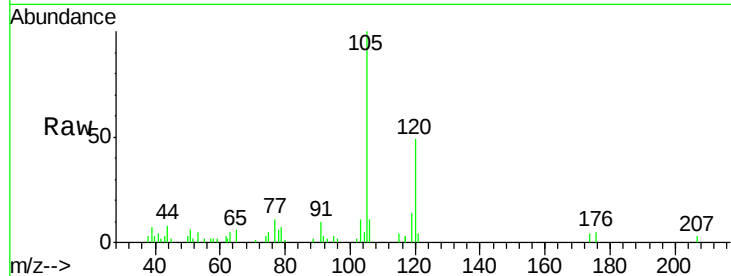




#80
 1,3,5-Trimethylbenzene
 Concen: 1.152 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN057595.D
 Acq: 30 Aug 2019 18:21

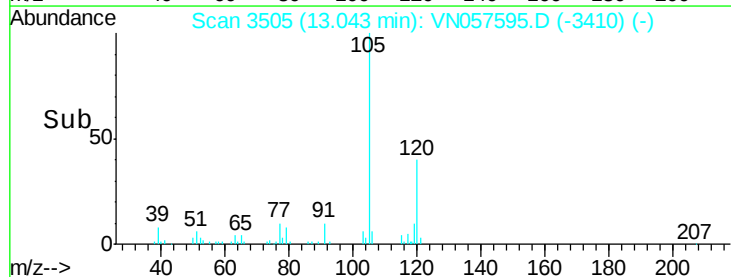
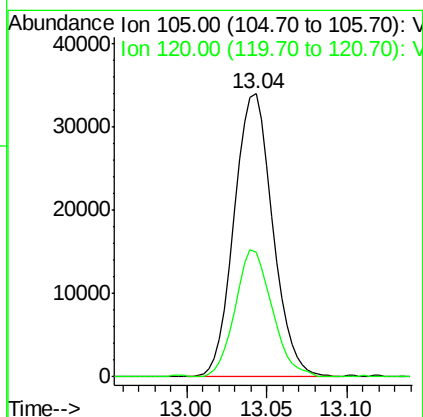
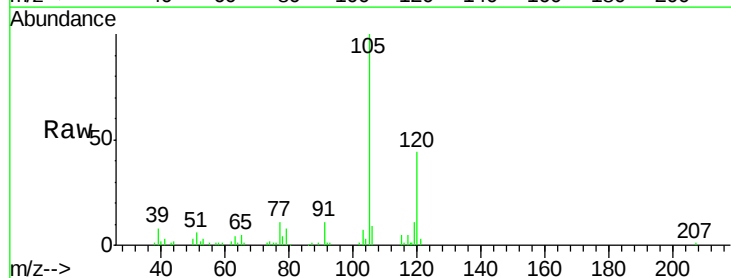
Instrument :
 MSVOA_N
 ClientSampleId :
 GS-STOCKPILE

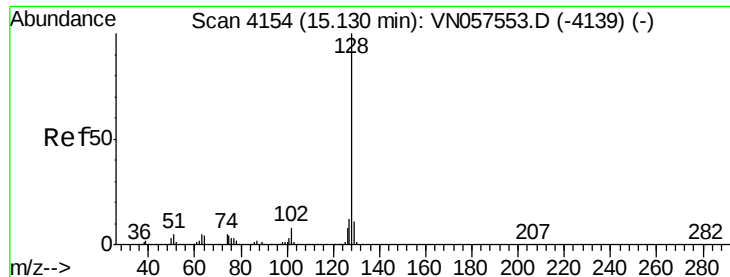
Tot Ion:105 Resp: 20667
 Ion Ratio Lower Upper
 105 100
 120 45.0 23.3 69.8



#84
 1,2,4-Trimethylbenzene
 Concen: 3.395 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN057595.D
 Acq: 30 Aug 2019 18:21

Tgt Ion:105 Resp: 55710
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.9 65.7

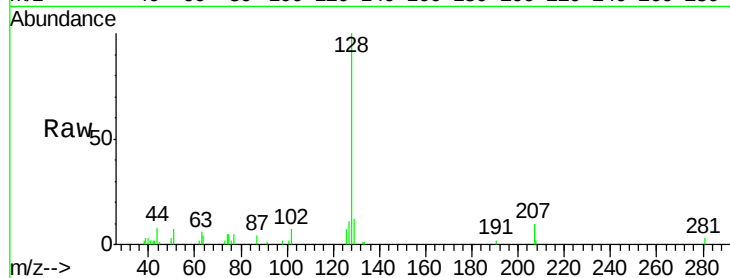




#95
Naphthalene
Concen: 2.462 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057595.D
Acq: 30 Aug 2019 18:21

Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILE

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	11.4	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

