

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090119\
 Data File : VN057621.D
 Acq On : 31 Aug 2019 18:15
 Operator : JC/SP
 Sample : K4583-02RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GS-STOCKPILERE

Quant Time: Sep 01 00:29:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

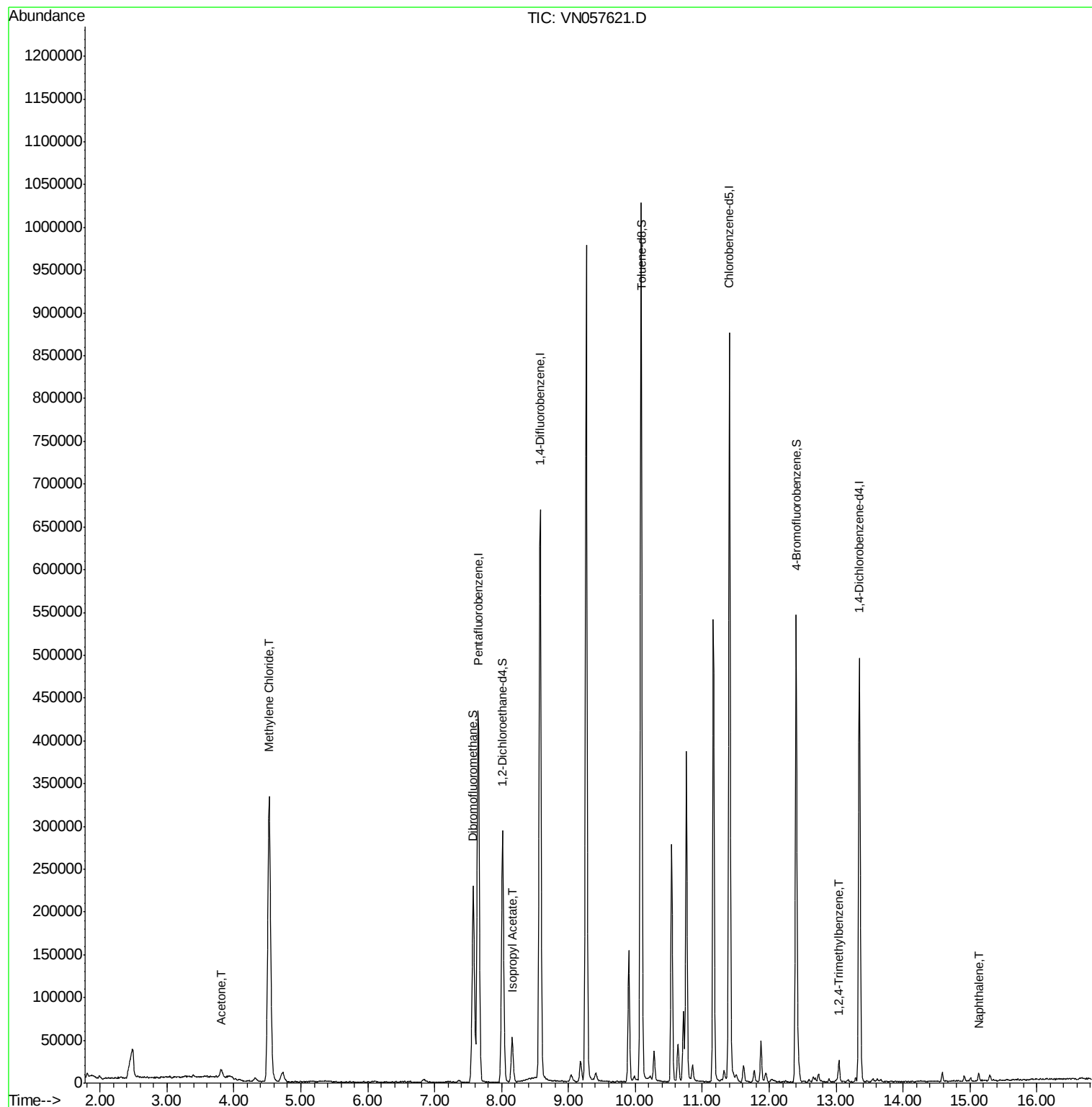
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	307131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	526813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	438569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	120949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	252340	36.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.74%	
35) Dibromofluoromethane	7.58	113	159278	34.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.24%	
50) Toluene-d8	10.08	98	655591	37.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.24%	
62) 4-Bromofluorobenzene	12.40	95	191835	28.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.12%	
Target Compounds						
16) Acetone	3.81	43	12722	6.543	ug/l #	88
20) Methylene Chloride	4.53	84	221306	45.974	ug/l	99
43) Isopropyl Acetate	8.16	43	62697	5.238	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	13938	1.434	ug/l	97
95) Naphthalene	15.13	128	6522	7.985	ug/l #	96

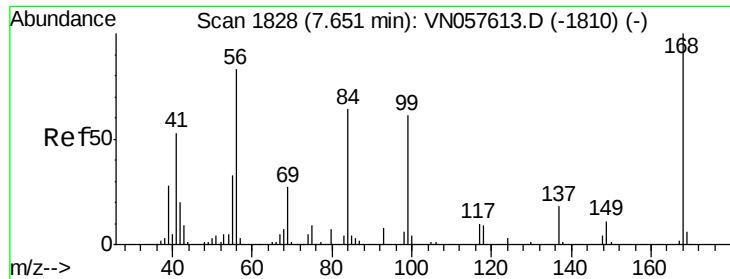
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090119\
Data File : VN057621.D
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Quant Time: Sep 01 00:29:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 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: VN057621.D

Acq: 31 Aug 2019 18:15

Instrument :

MSVOA_N

ClientSampleId :

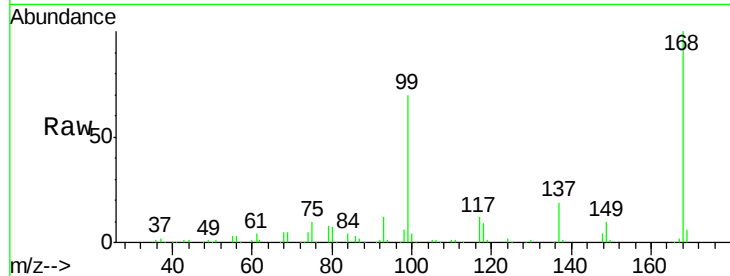
GS-STOCKPILERE

Tot Ion:168 Resp: 307131

Ion Ratio Lower Upper

168 100

99 69.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN057613.D (-1810) (-)

Ion 98.90 (98.60 to 99.60): VN057613.D (-1810) (-)

7.65

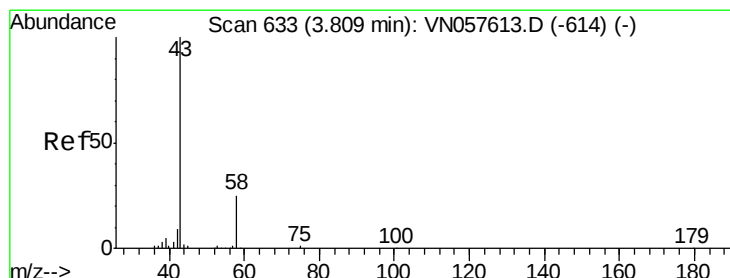
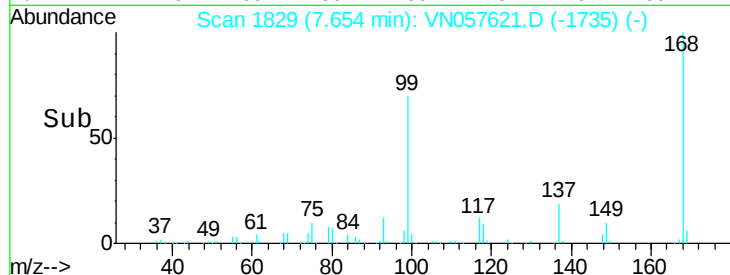
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.543 ug/l

RT: 3.81 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057621.D

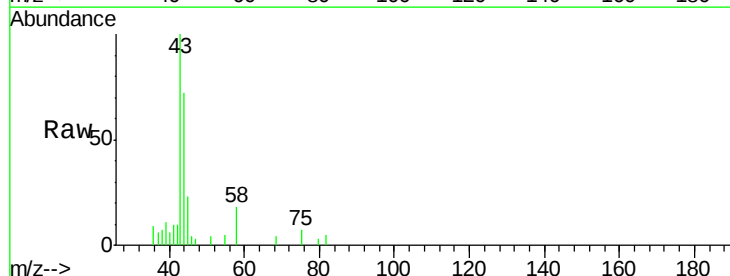
Acq: 31 Aug 2019 18:15

Tgt Ion: 43 Resp: 12722

Ion Ratio Lower Upper

43 100

58 19.2 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VN057613.D (-614) (-)

Ion 58.00 (57.70 to 58.70): VN057613.D (-614) (-)

3.81

6000

5000

4000

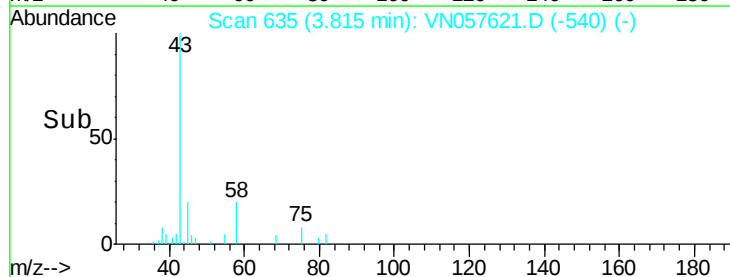
3000

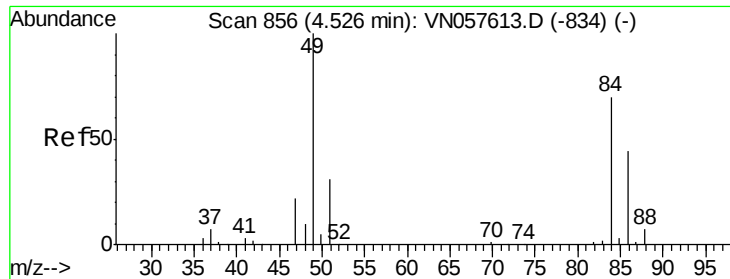
2000

1000

0

Time-->

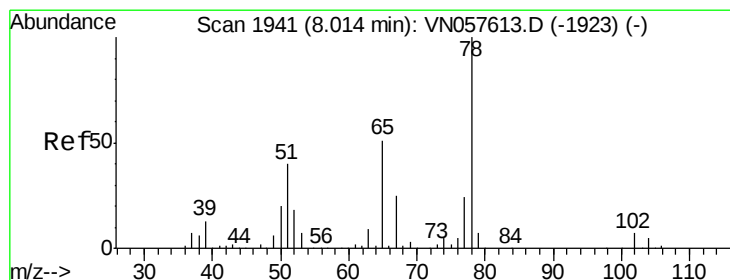
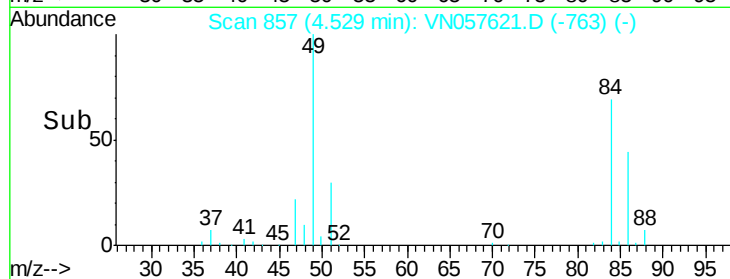
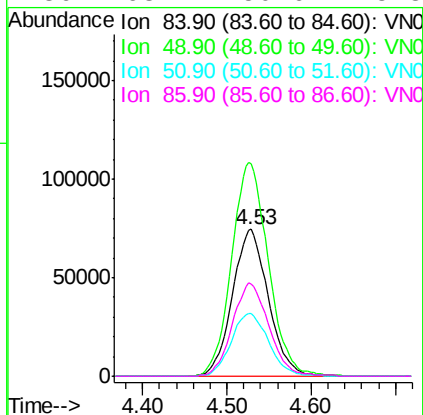
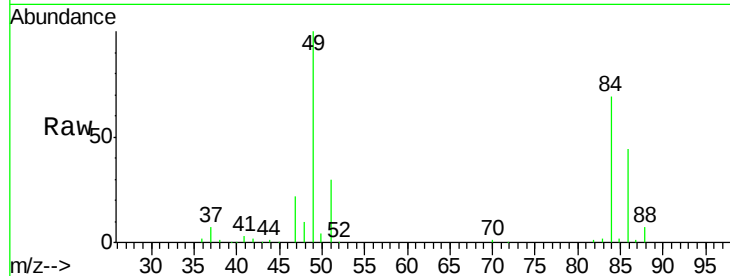




#20
Methylene Chloride
Concen: 45.974 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057621.D
Acq: 31 Aug 2019 18:15

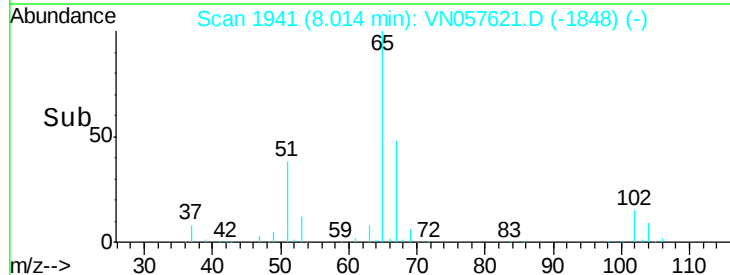
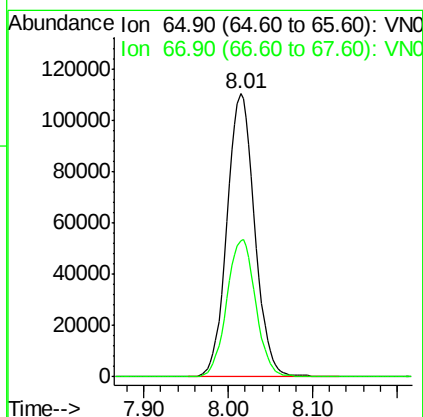
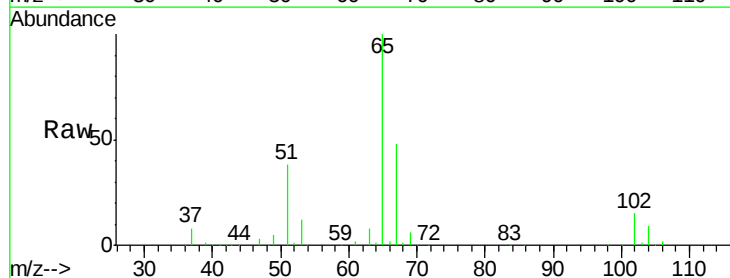
Instrument :
MSVOA_N
ClientSampleId :
GS-STOCKPILERE

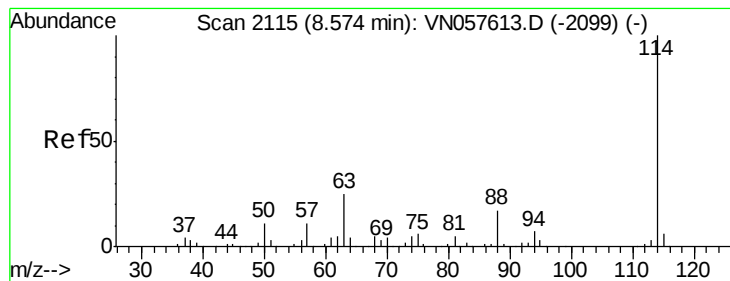
Tot Ion: 84 Resp: 221306
Ion Ratio Lower Upper
84 100
49 144.0 113.8 170.6
51 42.6 35.0 52.6
86 63.2 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 36.371 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057621.D
Acq: 31 Aug 2019 18:15

Tgt Ion: 65 Resp: 252340
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILERE

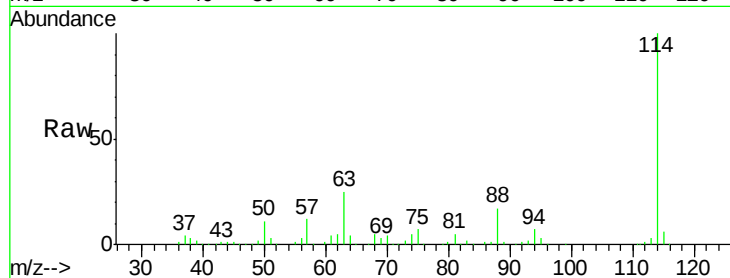
Tot Ion:114 Resp: 526813

Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.0

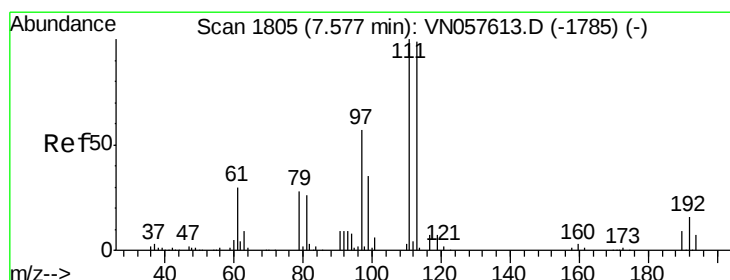
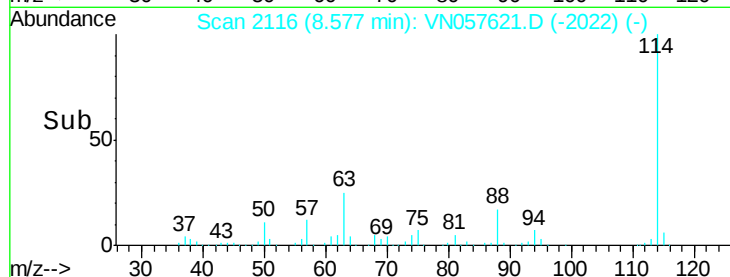
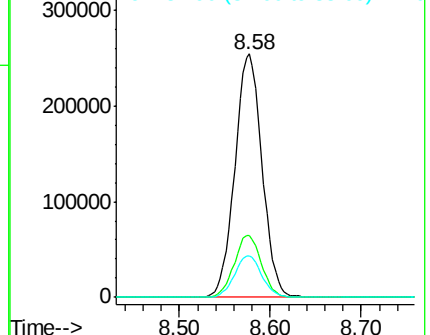
88 17.3 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 34.621 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

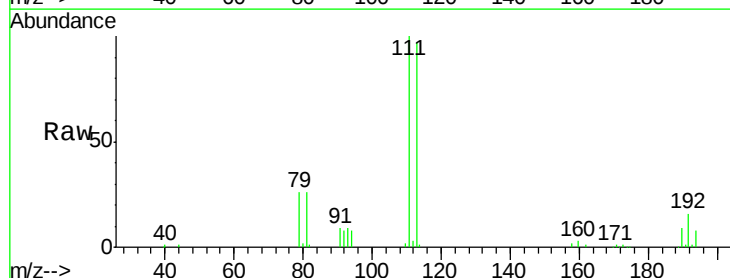
Tgt Ion:113 Resp: 159278

Ion Ratio Lower Upper

113 100

111 104.7 81.3 121.9

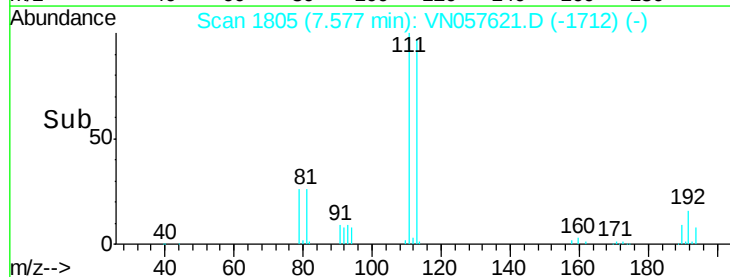
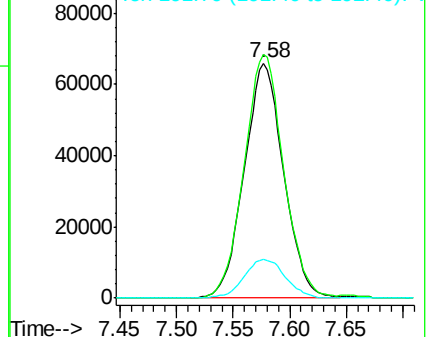
192 17.4 13.5 20.3

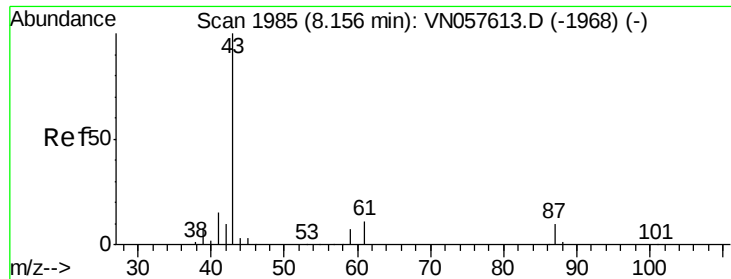


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.238 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILERE

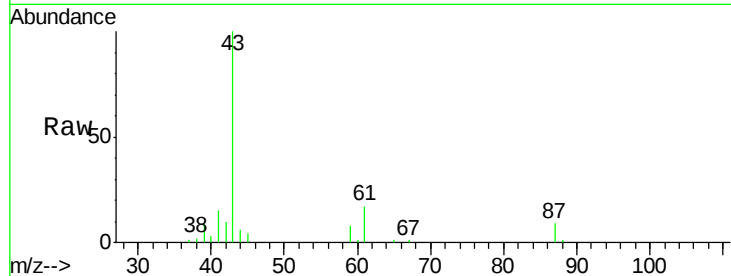
Tot Ion: 43 Resp: 62697

Ion Ratio Lower Upper

43 100

61 16.3 13.1 19.7

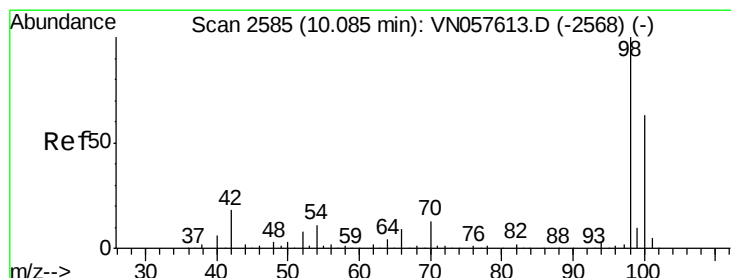
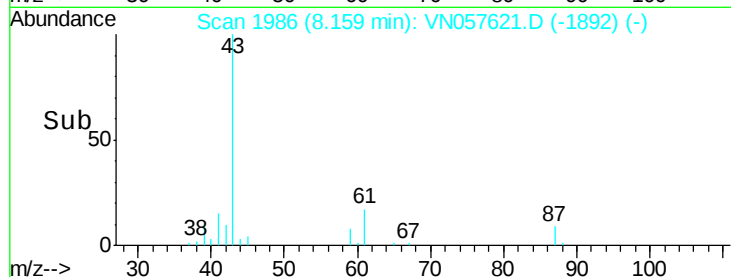
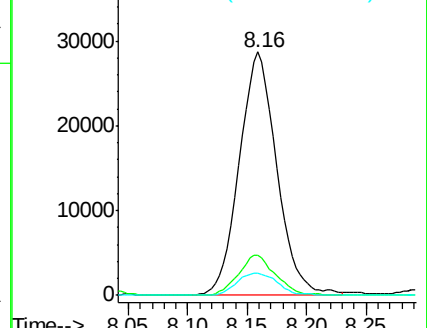
87 9.7 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VN057621.D (-1986) (-)

Ion 61.00 (60.70 to 61.70): VN057621.D (-1986) (-)

Ion 87.00 (86.70 to 87.70): VN057621.D (-1986) (-)



#50

Toluene-d8

Concen: 37.117 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057621.D

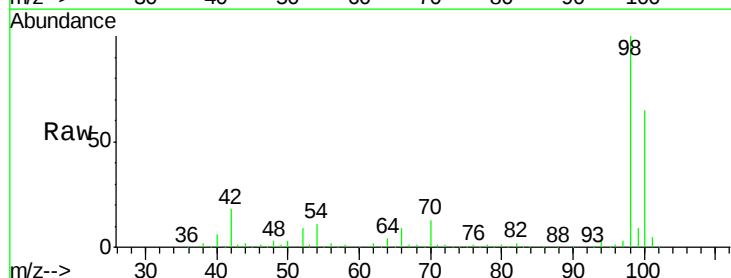
Acq: 31 Aug 2019 18:15

Tgt Ion: 98 Resp: 655591

Ion Ratio Lower Upper

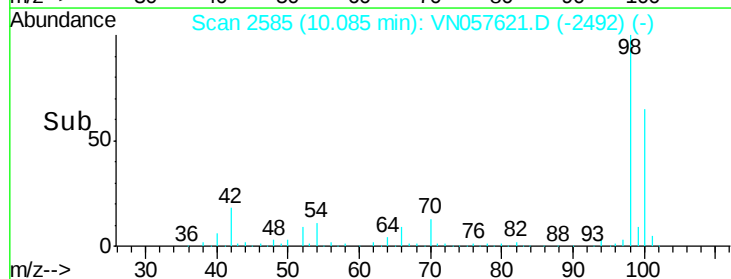
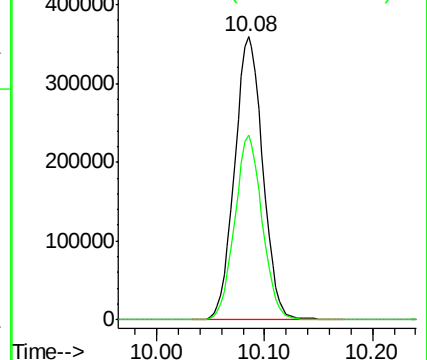
98 100

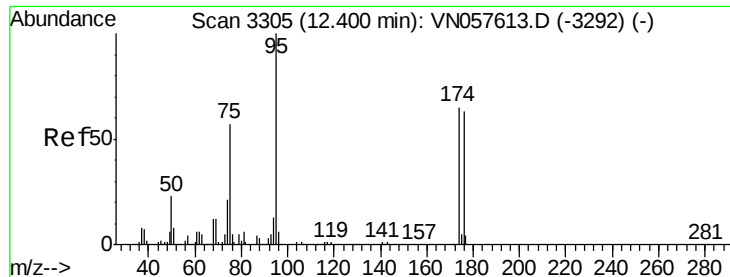
100 63.5 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057621.D (-2585) (-)

Ion 100.00 (99.70 to 100.70): VN057621.D (-2585) (-)





#62

4-Bromofluorobenzene

Concen: 28.562 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILERE

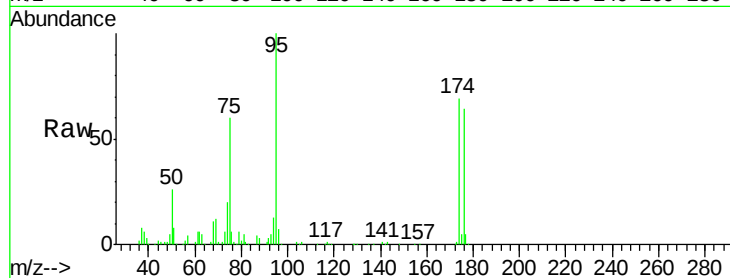
Tot Ion: 95 Resp: 191835

Ion Ratio Lower Upper

95 100

174 68.1 0.0 134.8

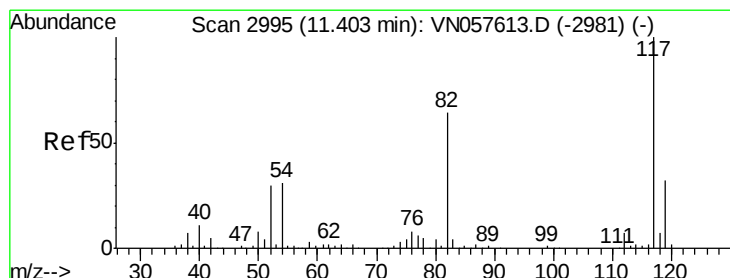
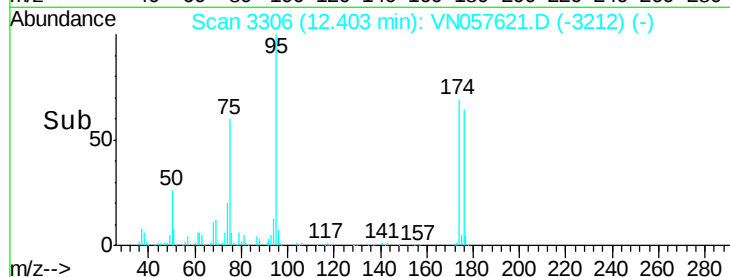
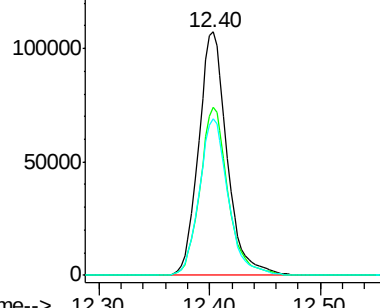
176 65.2 0.0 131.6



Abundance Ion 94.90 (94.60 to 95.60): VN057613.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN057613.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN057613.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

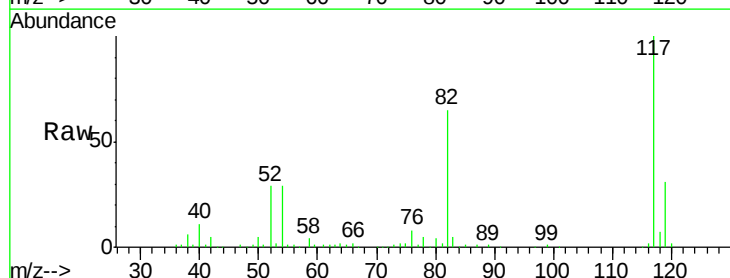
Tgt Ion: 117 Resp: 438569

Ion Ratio Lower Upper

117 100

82 64.8 51.6 77.4

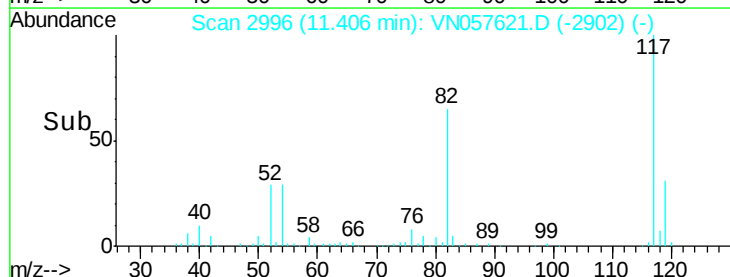
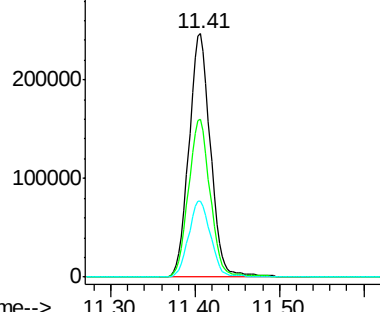
119 31.3 25.8 38.6

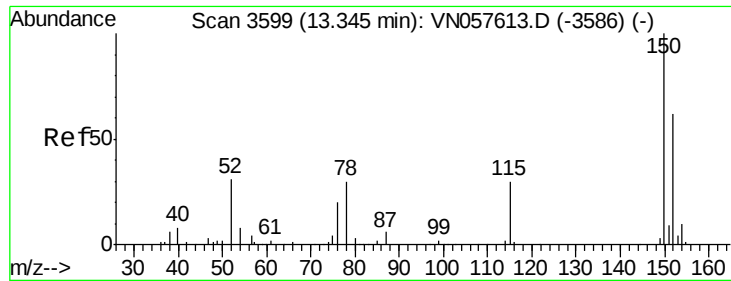


Abundance Ion 116.90 (116.60 to 117.60): VN057613.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057613.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057613.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILERE

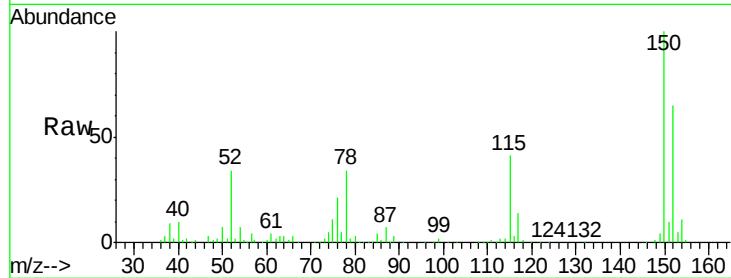
Tot Ion:152 Resp: 120949

Ion Ratio Lower Upper

152 100

115 64.9 33.2 99.6

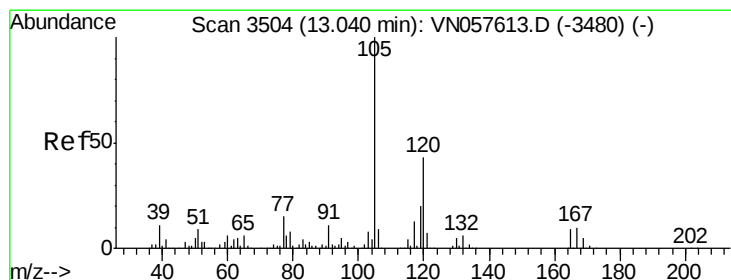
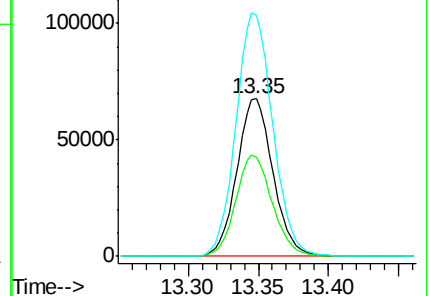
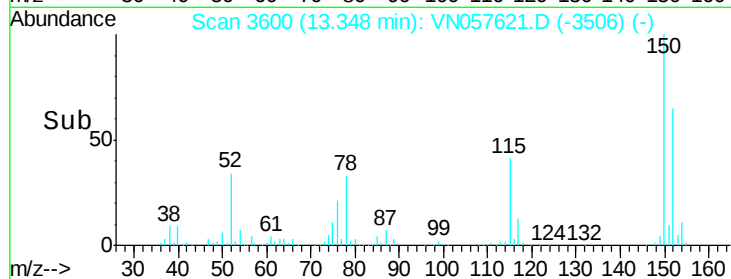
150 157.7 0.0 365.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.434 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN057621.D

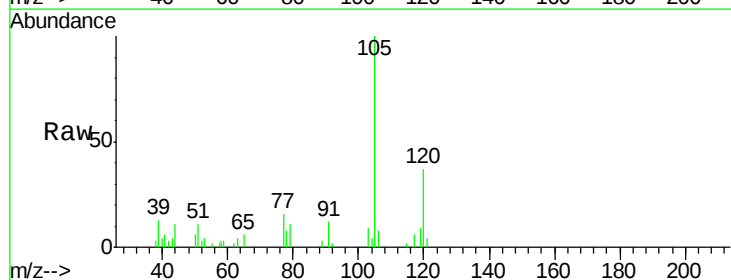
Acq: 31 Aug 2019 18:15

Tgt Ion:105 Resp: 13938

Ion Ratio Lower Upper

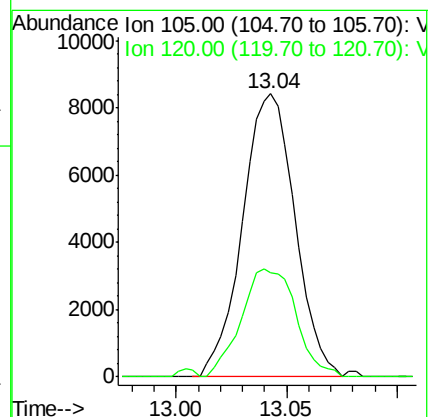
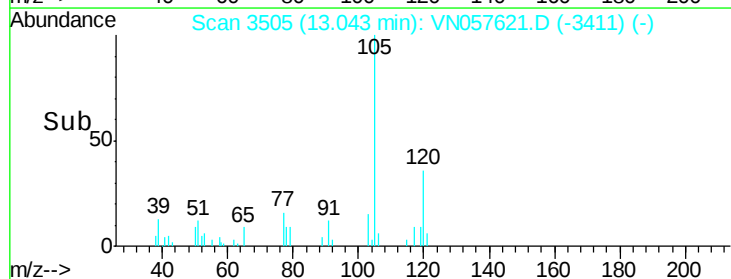
105 100

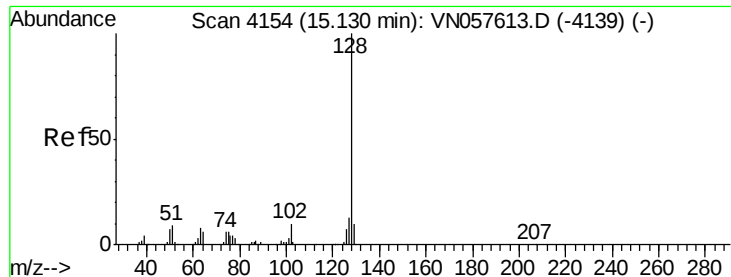
120 39.8 20.8 62.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 7.985 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN057621.D

Acq: 31 Aug 2019 18:15

Instrument :

MSVOA_N

ClientSampleId :

GS-STOCKPILERE

Tot Ion:128 Resp: 6522

Ion Ratio Lower Upper

128 100

127 11.6 10.2 15.2

129 12.9 8.6 12.8#

