

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049459.D
 Acq On : 21 Jun 2018 1:13
 Operator : MD\SY
 Sample : J3584-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-S

Quant Time: Jun 21 03:45:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1209413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1935342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1583753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	492613	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	817979	50.99	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.98%	
35) Dibromofluoromethane	7.59	113	716686	45.77	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.54%	
50) Toluene-d8	10.09	98	2611981	43.81	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.62%	
62) 4-Bromofluorobenzene	12.41	95	680761	34.53	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	69.06%	

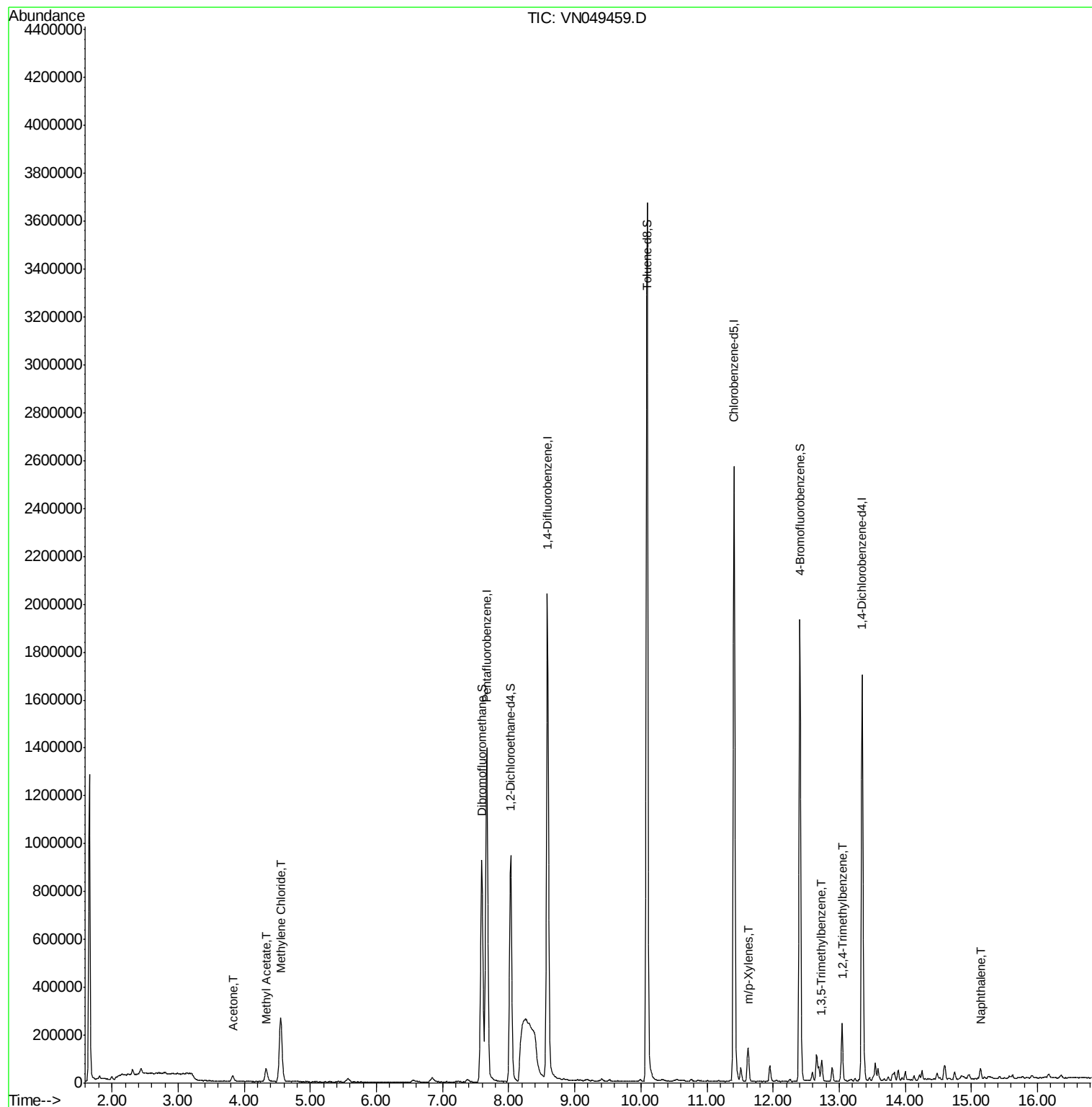
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	39247	10.08	ug/l	91
18) Methyl Acetate	4.33	43	103214	8.69	ug/l	95
20) Methylene Chloride	4.55	84	201819	12.41	ug/l	91
68) m/p-Xylenes	11.62	106	46270	1.82	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	43549	1.28	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	132853	3.93	ug/l	97
95) Naphthalene	15.14	128	35722	4.68	ug/l	98

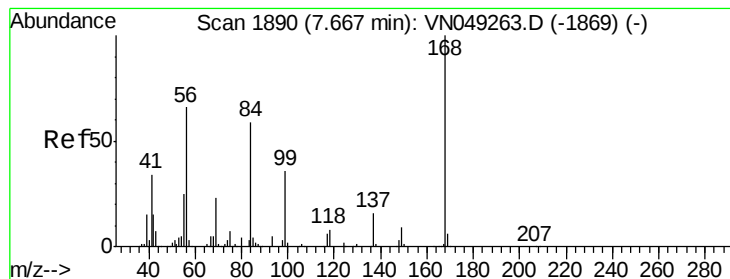
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062018\
Data File : VN049459.D
Acq On : 21 Jun 2018 1:13
Operator : MD\SY
Sample : J3584-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-12-S

Quant Time: Jun 21 03:45:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049459.D

Acq: 21 Jun 2018 1:13

Instrument :

MSVOA_N

ClientSampleId :

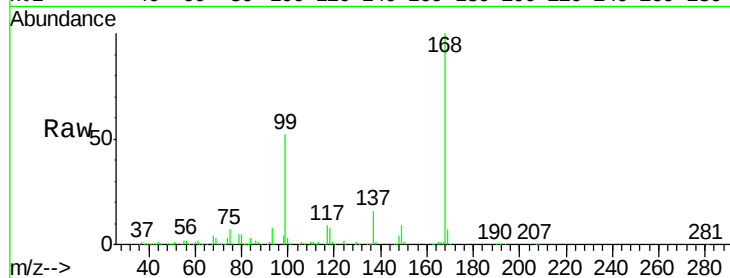
TP-12-S

Tot Ion:168 Resp: 1209413

Ion Ratio Lower Upper

168 100

99 51.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

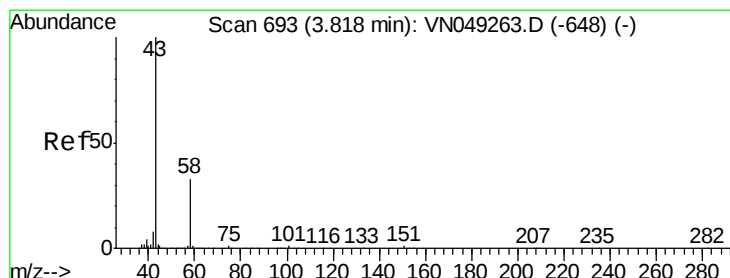
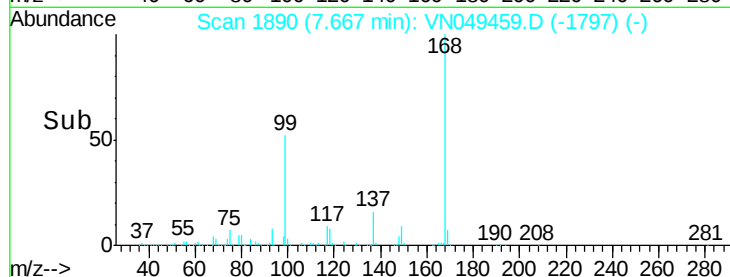
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.08 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049459.D

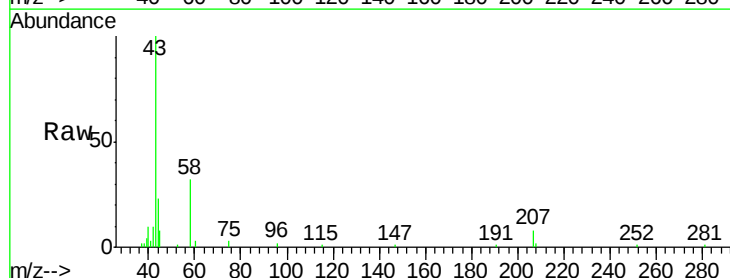
Acq: 21 Jun 2018 1:13

Tgt Ion: 43 Resp: 39247

Ion Ratio Lower Upper

43 100

58 32.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

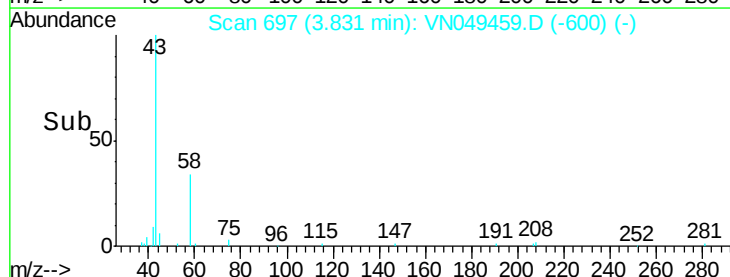
15000

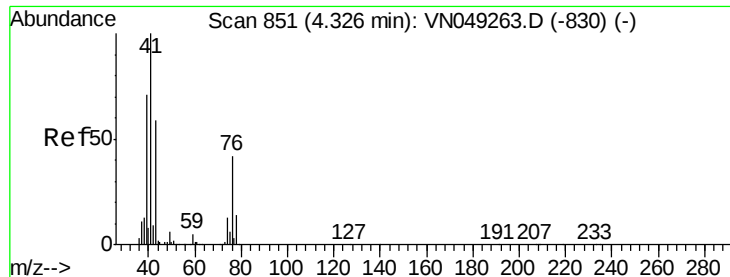
10000

5000

0

Time-->

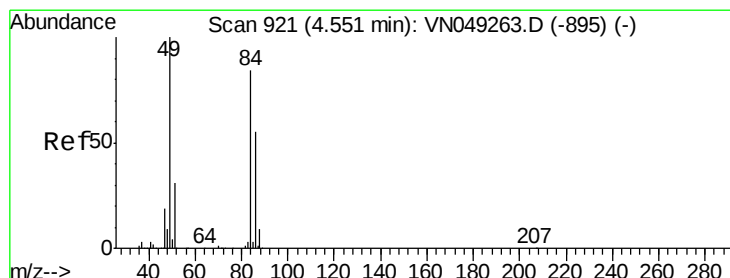
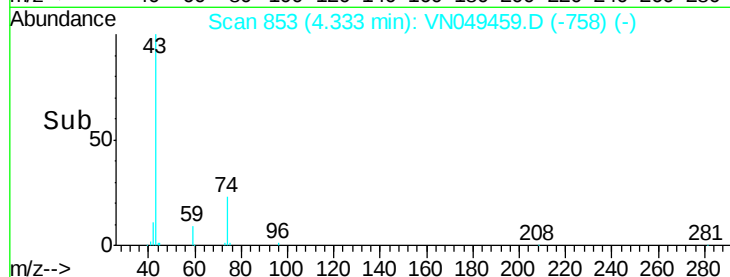
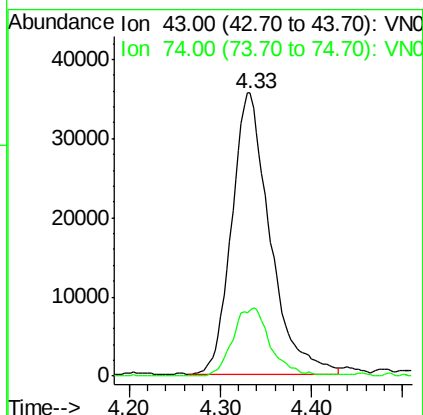
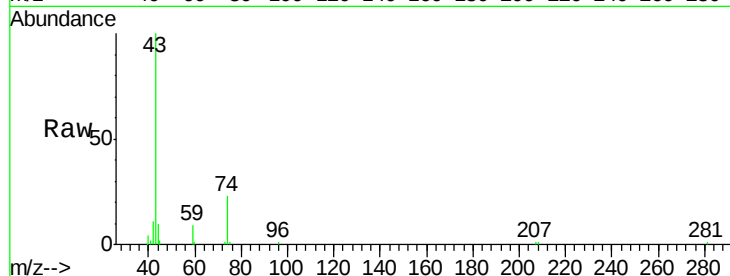




#18
Methvl Acetate
Concen: 8.69 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049459.D
Acq: 21 Jun 2018 1:13

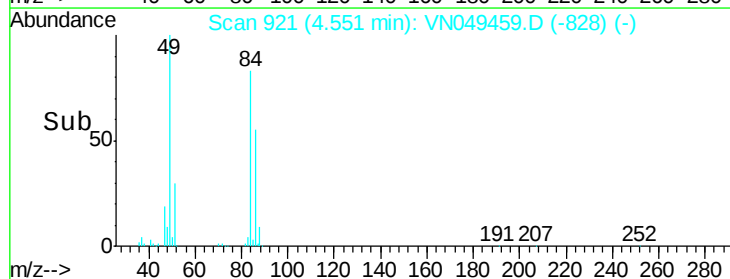
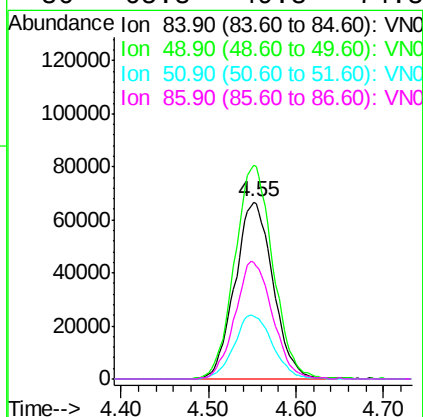
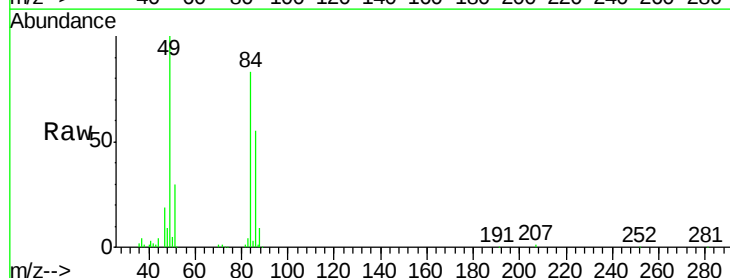
Instrument :
MSVOA_N
ClientSampleId :
TP-12-S

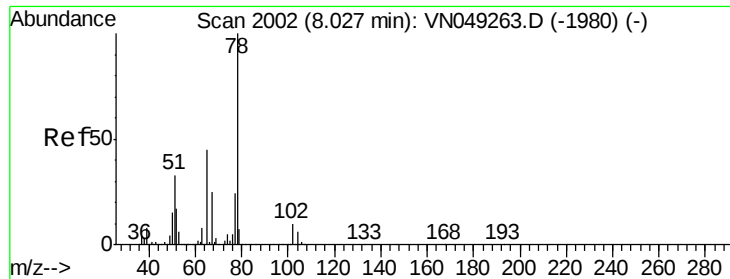
Tot Ion: 43 Resp: 103214
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0



#20
Methylene Chloride
Concen: 12.41 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049459.D
Acq: 21 Jun 2018 1:13

Tgt Ion: 84 Resp: 201819
Ion Ratio Lower Upper
84 100
49 120.7 106.9 160.3
51 35.7 32.7 49.1
86 65.8 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 50.99 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049459.D

Acq: 21 Jun 2018 1:13

Instrument :

MSVOA_N

ClientSampleId :

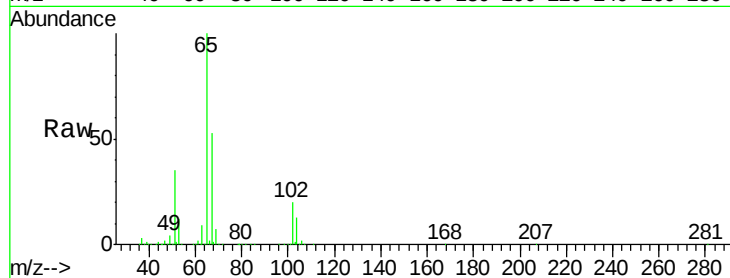
TP-12-S

Tot Ion: 65 Resp: 817979

Ion Ratio Lower Upper

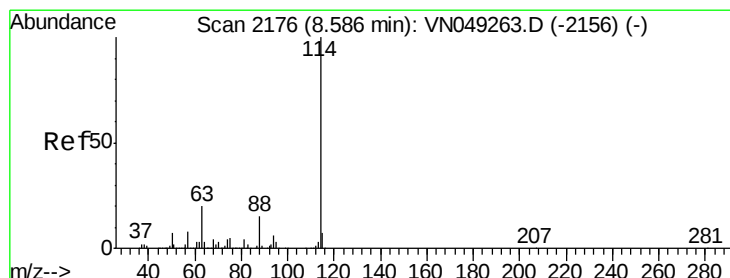
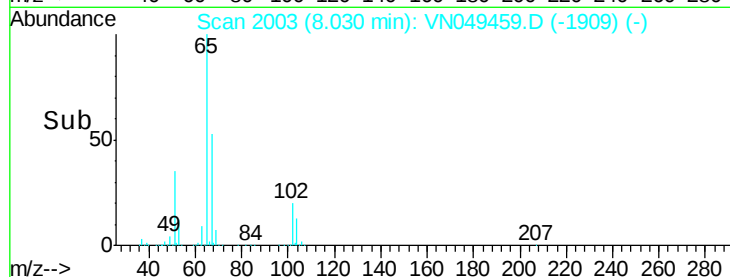
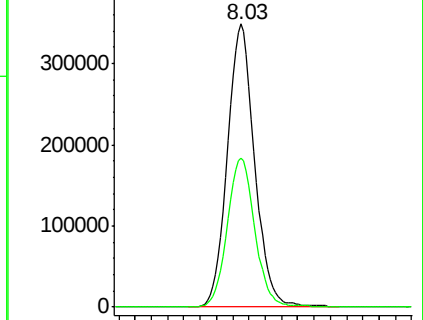
65 100

67 53.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049459.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049459.D (-1909) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049459.D

Acq: 21 Jun 2018 1:13

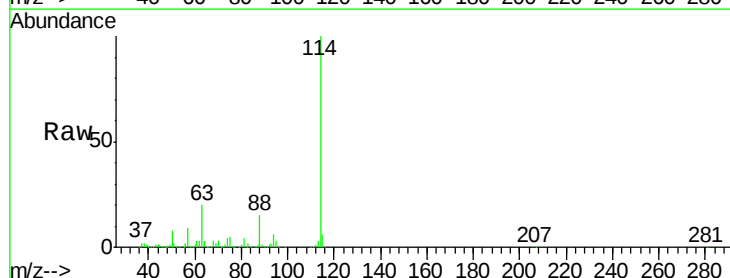
Tgt Ion: 114 Resp: 1935342

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

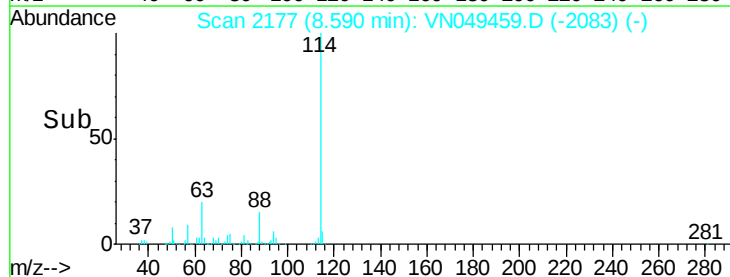
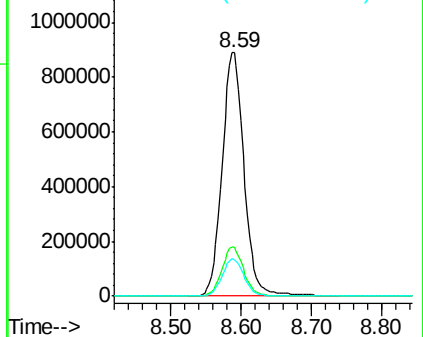
88 15.1 0.0 31.4

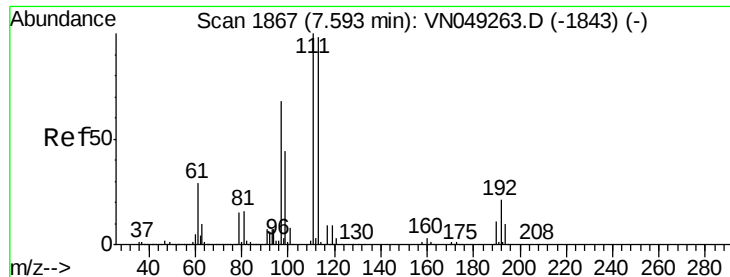


Abundance Ion 113.90 (113.60 to 114.60): VN049459.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049459.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049459.D (-2083) (-)

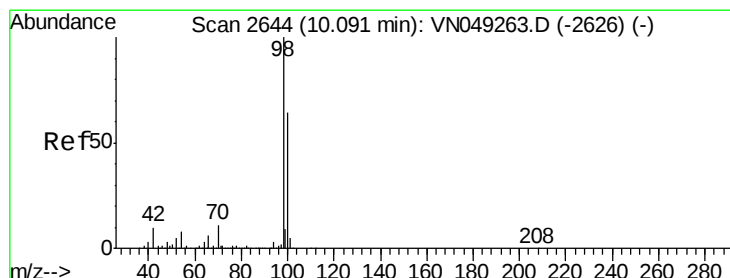
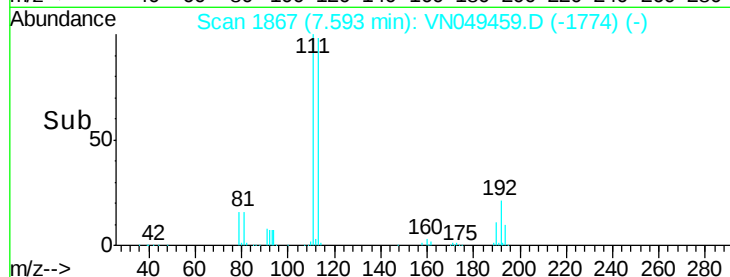
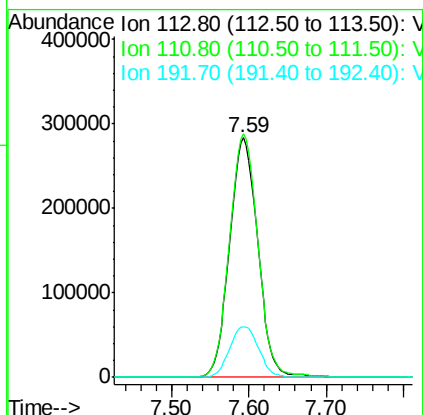
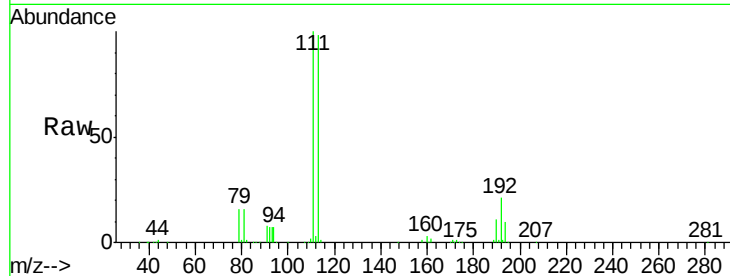




#35
 Dibromofluoromethane
 Concen: 45.77 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049459.D
 Acq: 21 Jun 2018 1:13

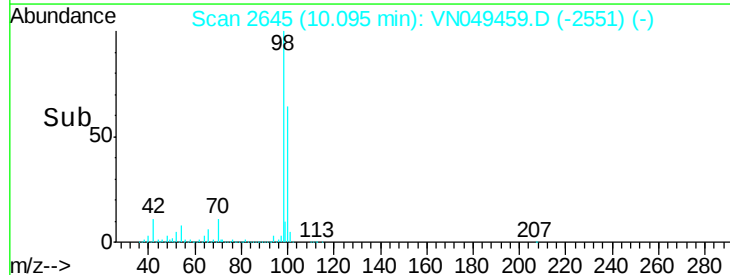
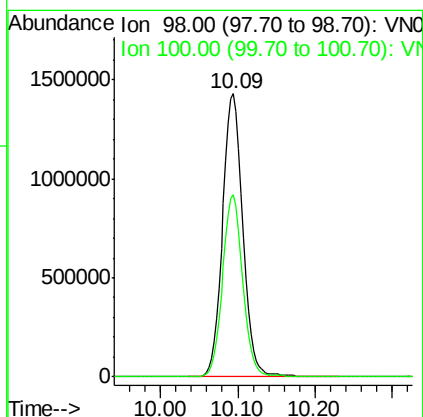
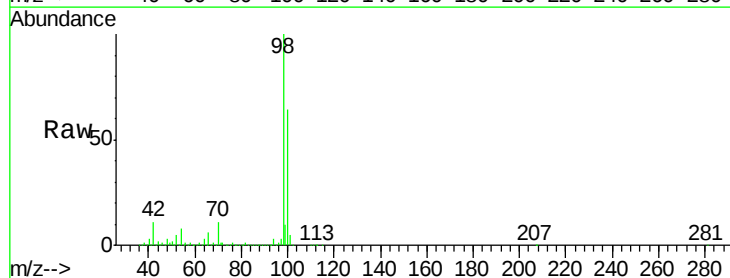
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-S

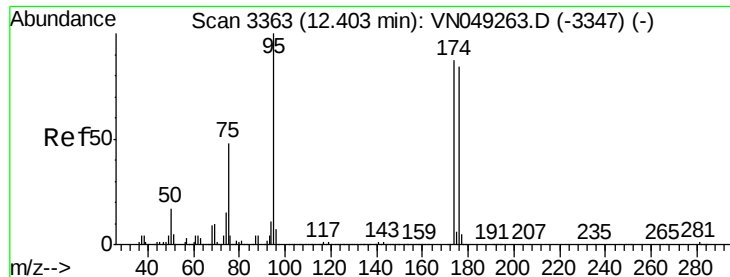
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	21.9	15.0	22.6



#50
 Toluene-d8
 Concen: 43.81 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049459.D
 Acq: 21 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	49.8	74.8

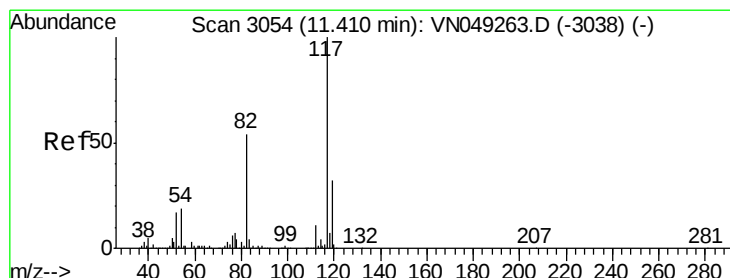
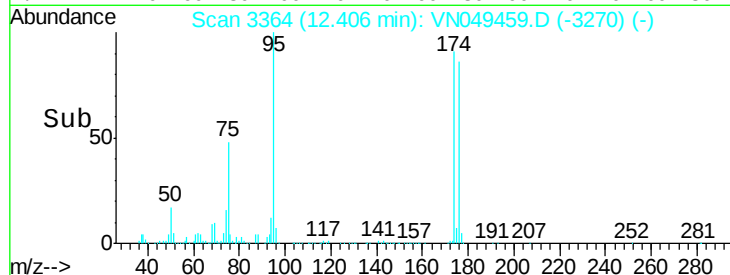
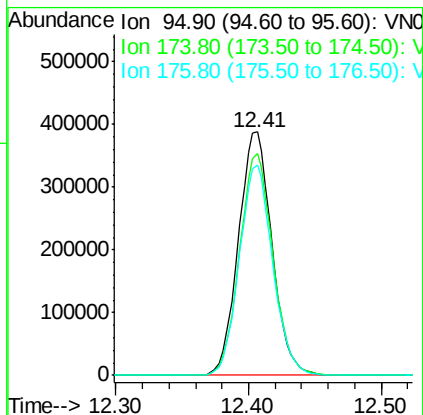
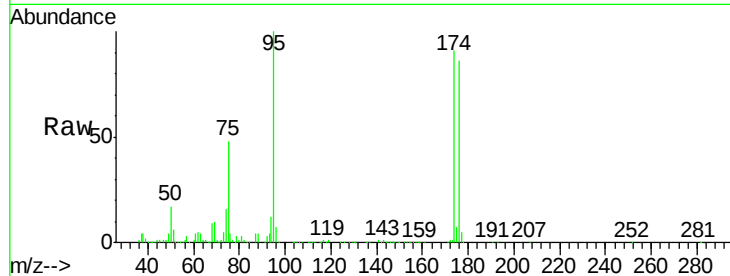




#62
4-Bromofluorobenzene
Concen: 34.53 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049459.D
Acq: 21 Jun 2018 1:13

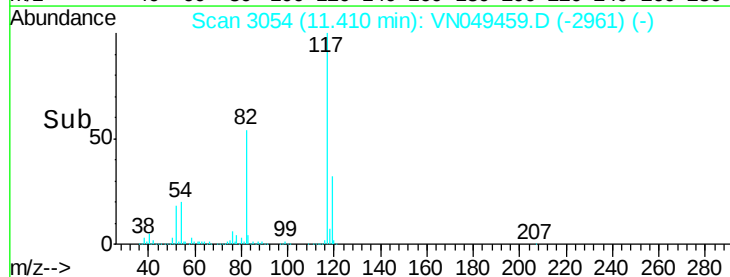
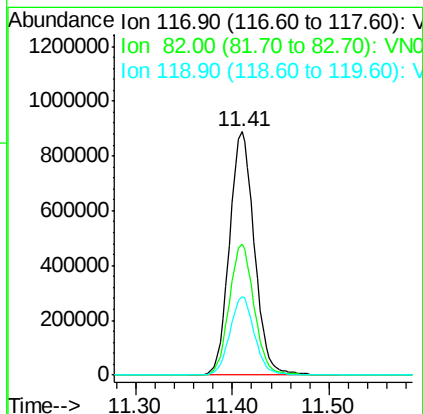
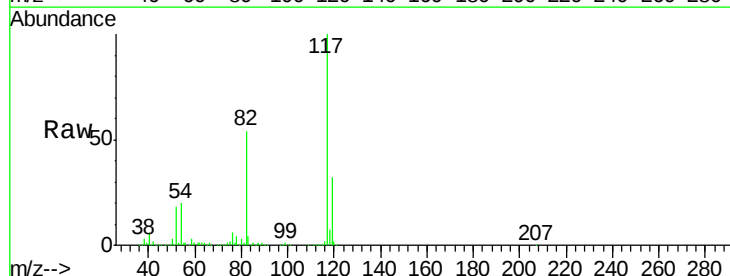
Instrument :
MSVOA_N
ClientSampled :
TP-12-S

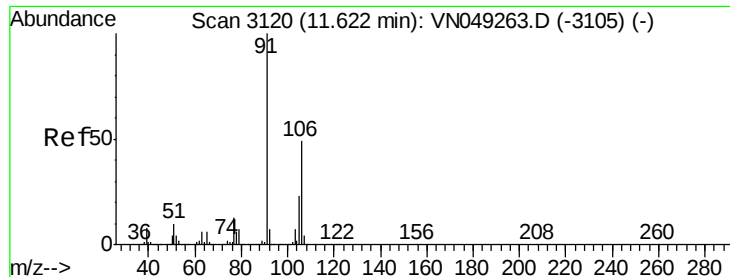
Tot Ion: 95 Resp: 680761
Ion Ratio Lower Upper
95 100
174 90.9 0.0 165.6
176 85.9 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049459.D
Acq: 21 Jun 2018 1:13

Tgt Ion: 117 Resp: 1583753
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.4 25.5 38.3





#68

m/p-Xvlenes

Concen: 1.82 ug/l

RT: 11.62 min Scan# 3120

Delta R.T. 0.00 min

Lab File: VN049459.D

Acq: 21 Jun 2018 1:13

Instrument :

MSVOA_N

ClientSampled :

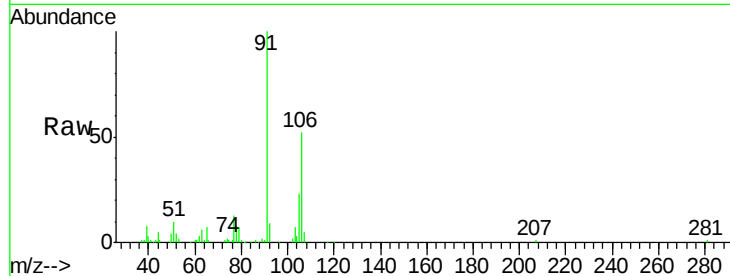
TP-12-S

Tot Ion:106 Resp: 46270

Ion Ratio Lower Upper

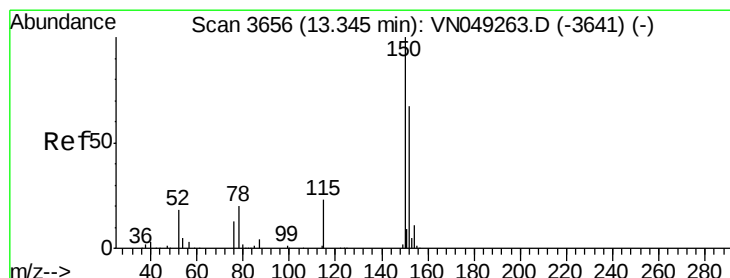
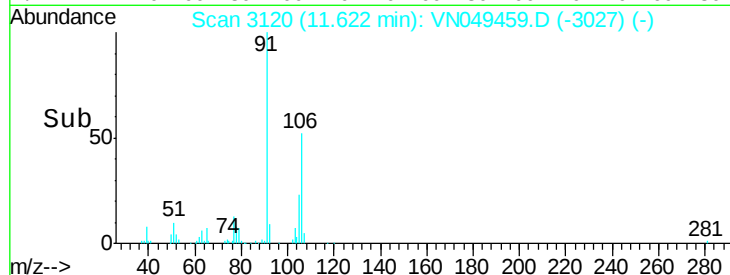
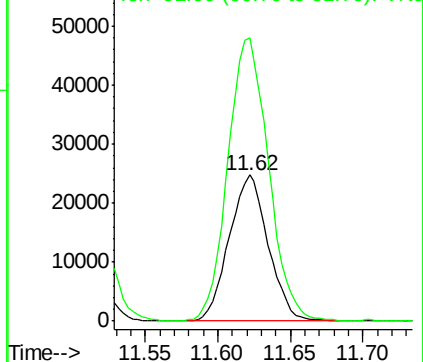
106 100

91 202.4 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049459.D

Acq: 21 Jun 2018 1:13

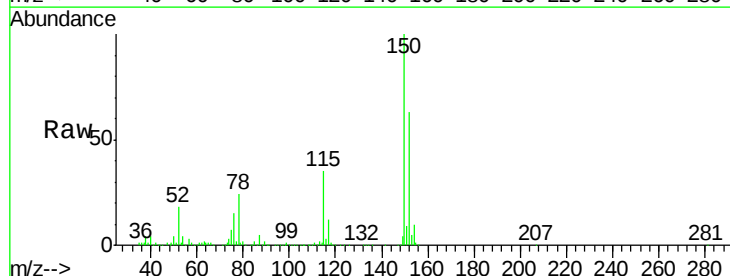
Tgt Ion:152 Resp: 492613

Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.1

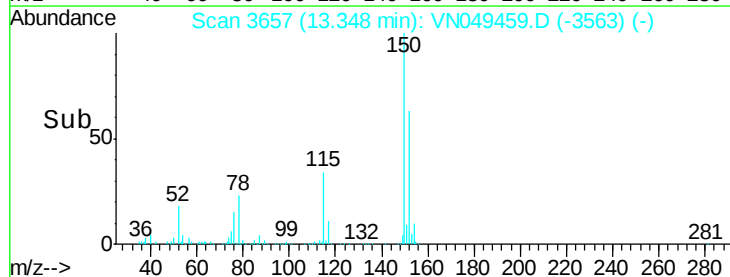
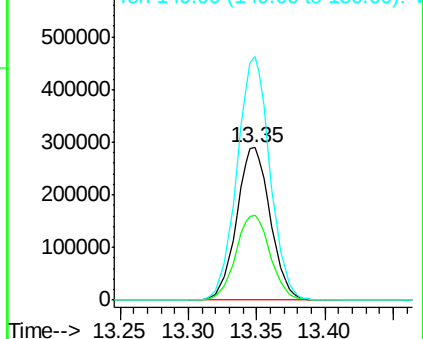
150 156.6 0.0 351.0

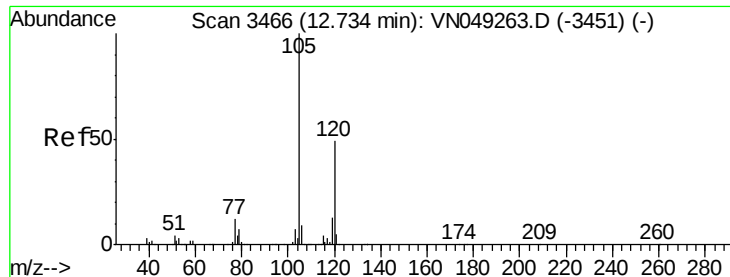


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.28 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049459.D

Acq: 21 Jun 2018 1:13

Instrument :

MSVOA_N

ClientSampleId :

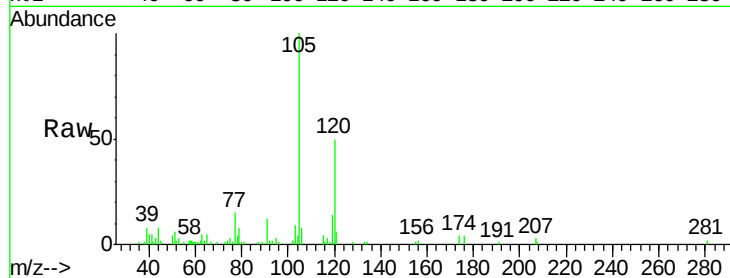
TP-12-S

Tot Ion:105 Resp: 43549

Ion Ratio Lower Upper

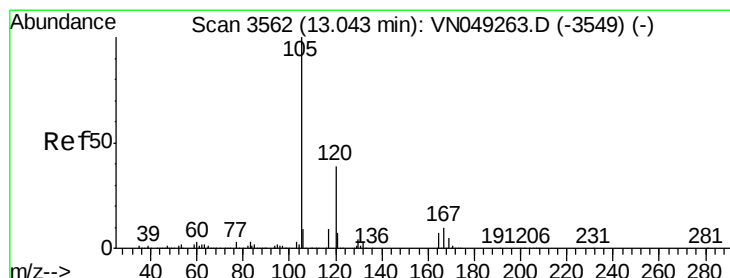
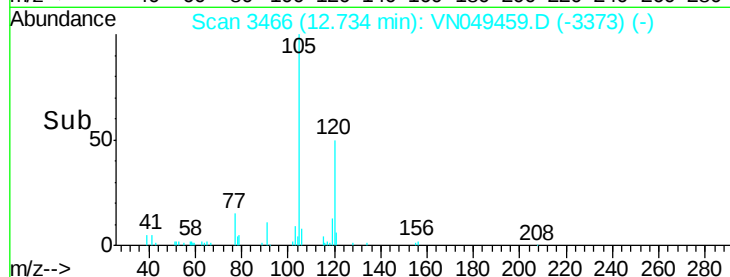
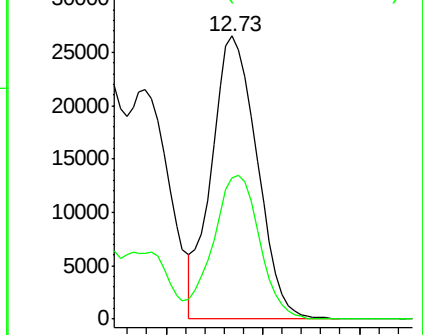
105 100

120 51.8 23.5 70.5



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: 3.93 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049459.D

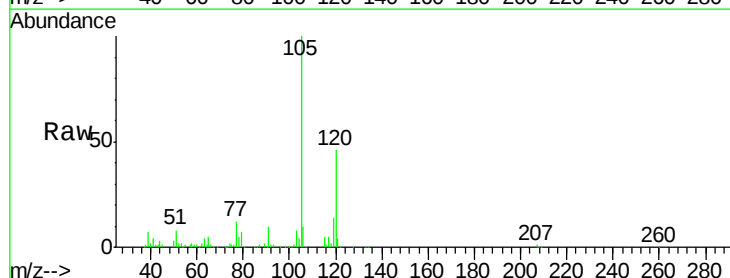
Acq: 21 Jun 2018 1:13

Tgt Ion:105 Resp: 132853

Ion Ratio Lower Upper

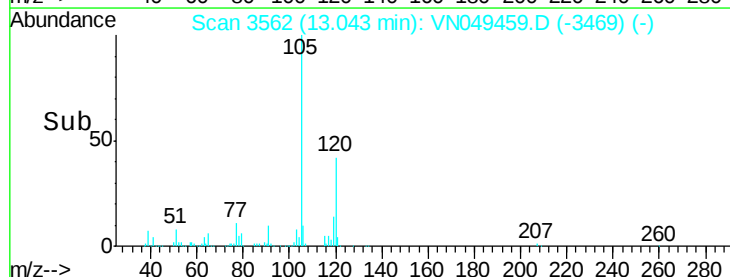
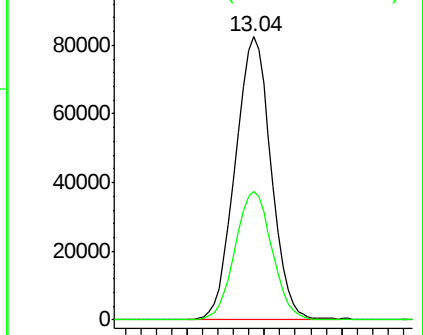
105 100

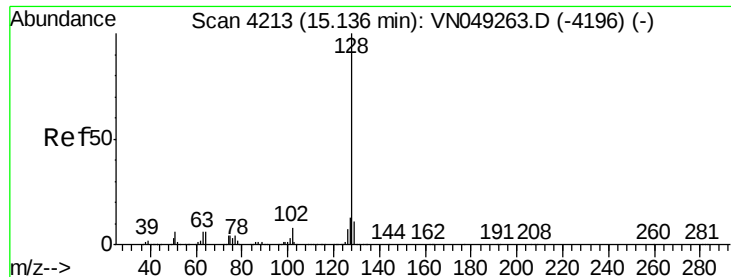
120 46.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

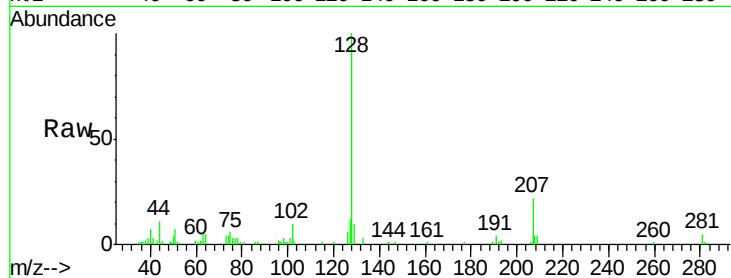




#95
Naphthalene
Concen: 4.68 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049459.D
Acq: 21 Jun 2018 1:13

Instrument :
MSVOA_N
ClientSampleId :
TP-12-S

Tot Ion:128 Resp: 35722
Ion Ratio Lower Upper
128 100
127 14.2 10.6 16.0
129 11.6 8.5 12.7



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

