

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049419.D
 Acq On : 20 Jun 2018 6:37
 Operator : MD\SY
 Sample : J3498-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-G-D

Quant Time: Jun 20 08:32:32 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

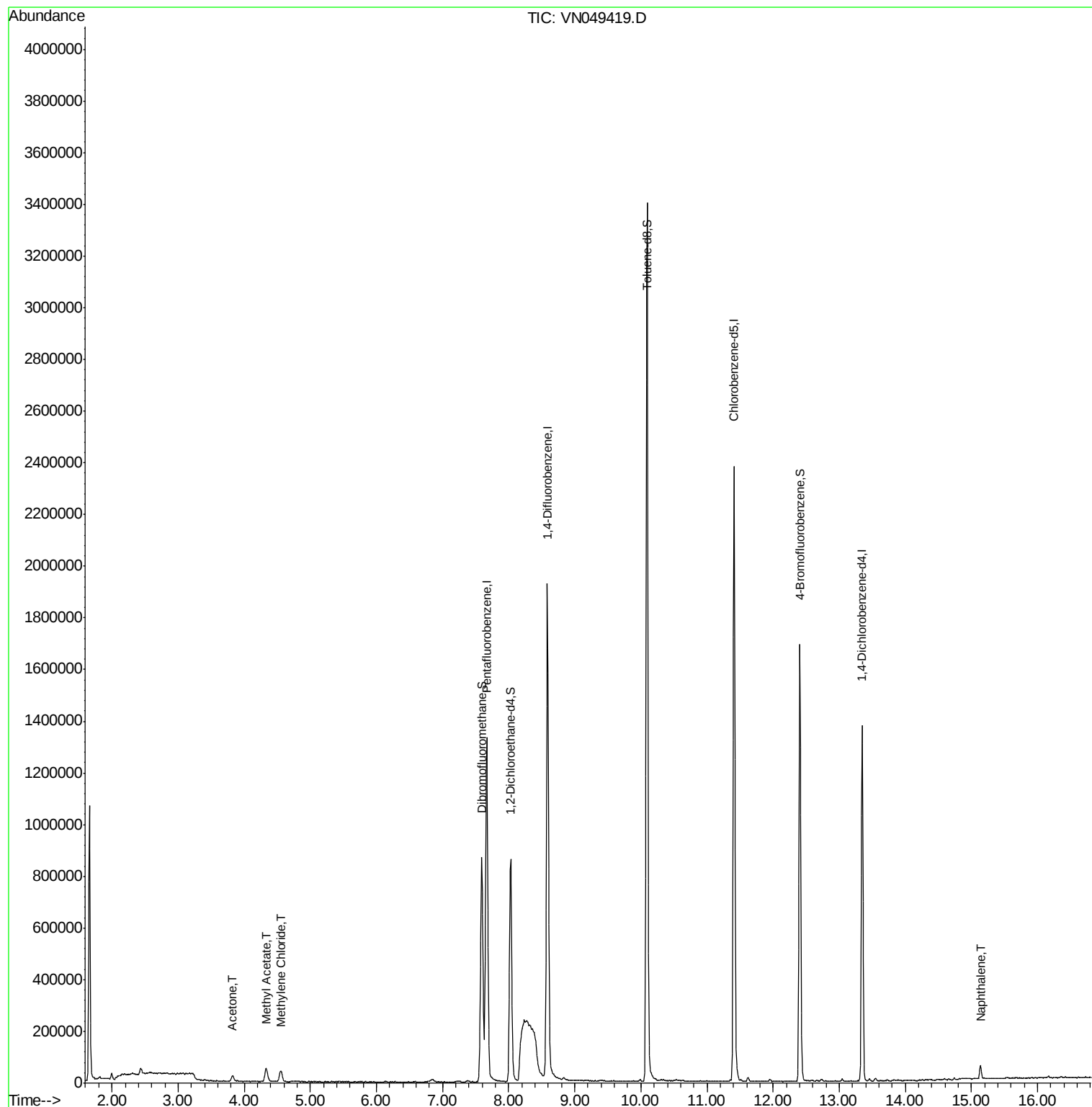
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1135298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1835075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1470702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	409932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	762472	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
35) Dibromofluoromethane	7.59	113	678702	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	10.09	98	2446334	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
62) 4-Bromofluorobenzene	12.40	95	605047	32.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.74%	
Target Compounds						
16) Acetone	3.82	43	35668	9.756	ug/l	89
18) Methyl Acetate	4.33	43	103702	9.302	ug/l	93
20) Methylene Chloride	4.55	84	33275	2.179	ug/l	86
95) Naphthalene	15.14	128	44575	5.962	ug/l	95

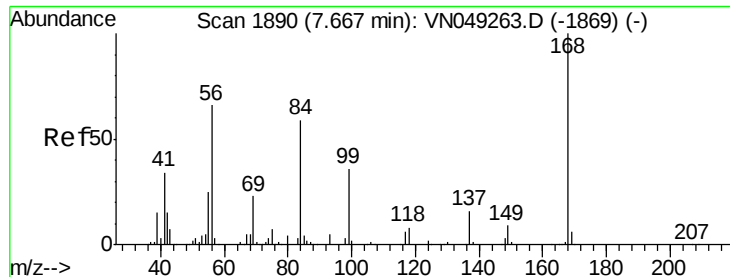
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049419.D
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Quant Time: Jun 20 08:32:32 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: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049419.D

Acq: 20 Jun 2018 6:37

Instrument :

MSVOA_N

ClientSampleId :

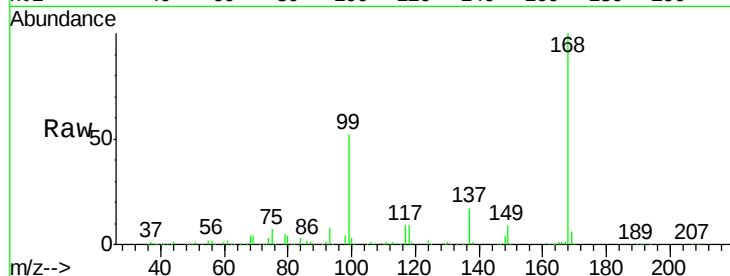
TP-G-D

Tot Ion:168 Resp: 1135298

Ion Ratio Lower Upper

168 100

99 52.1 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

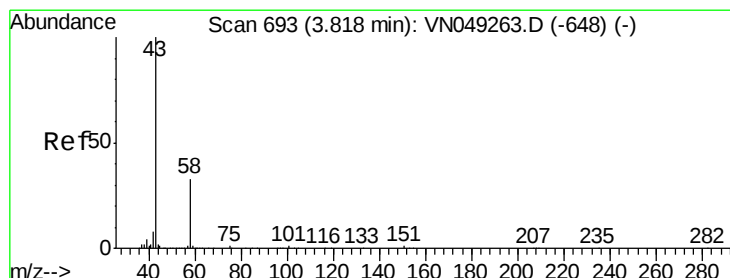
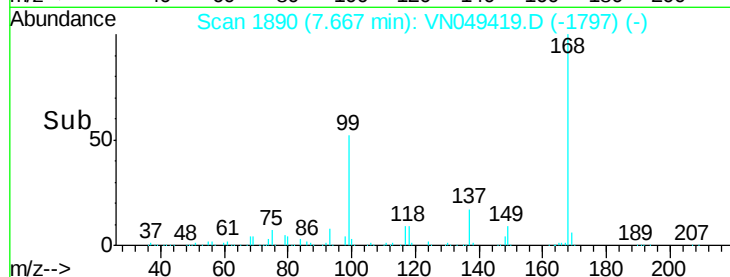
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.756 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049419.D

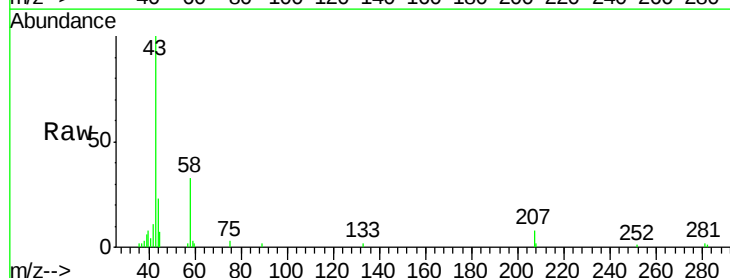
Acq: 20 Jun 2018 6:37

Tgt Ion: 43 Resp: 35668

Ion Ratio Lower Upper

43 100

58 33.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

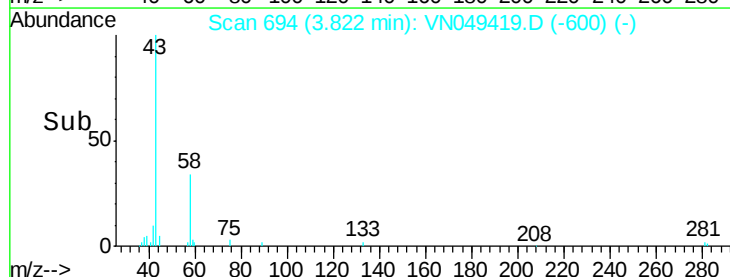
15000

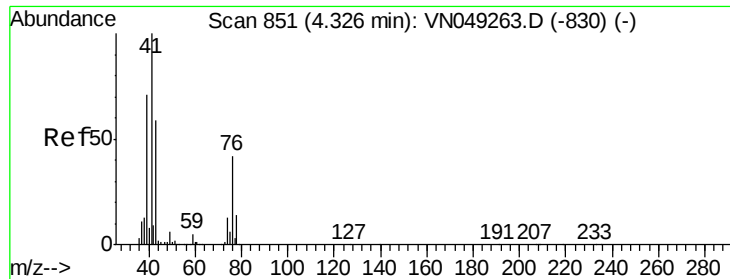
10000

5000

0

Time-->

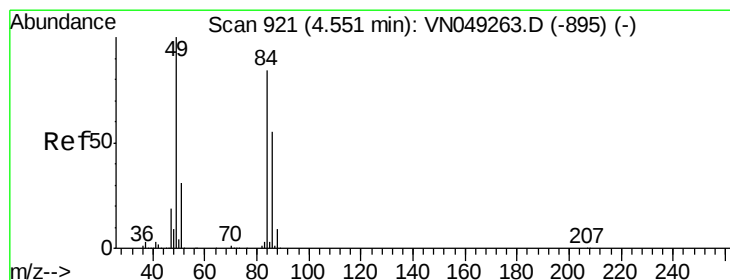
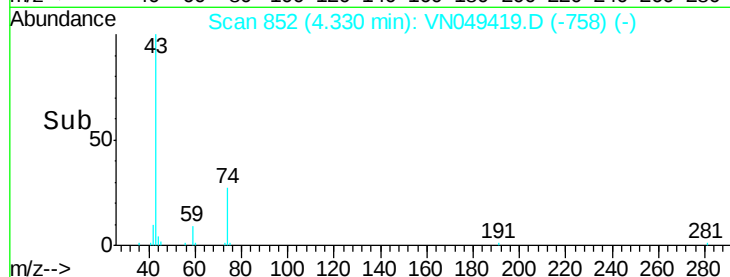
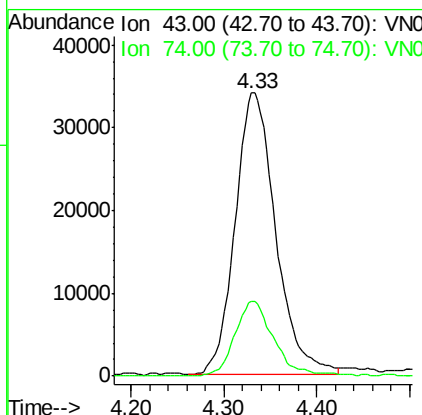
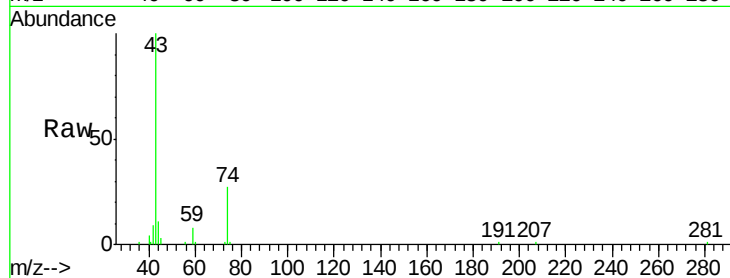




#18
Methvl Acetate
Concen: 9.302 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049419.D
Acq: 20 Jun 2018 6:37

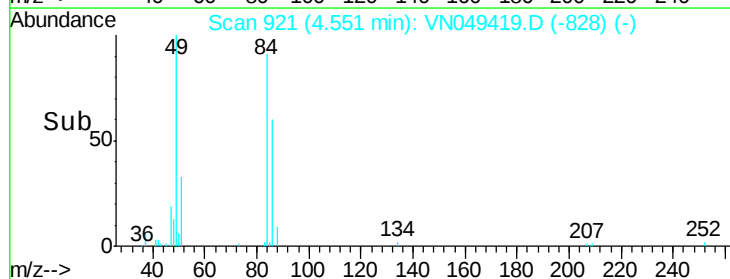
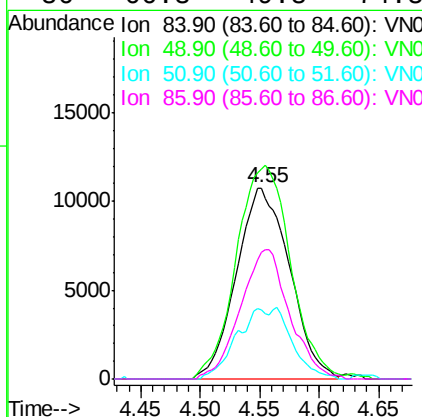
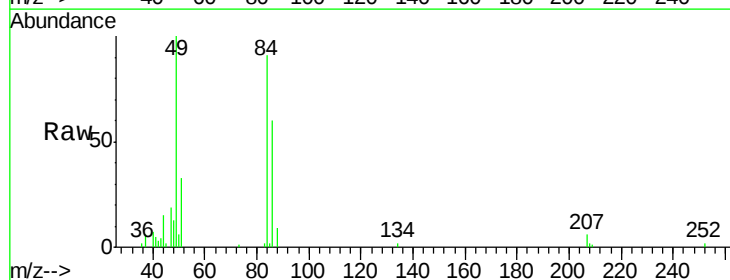
Instrument :
MSVOA_N
ClientSampleId :
TP-G-D

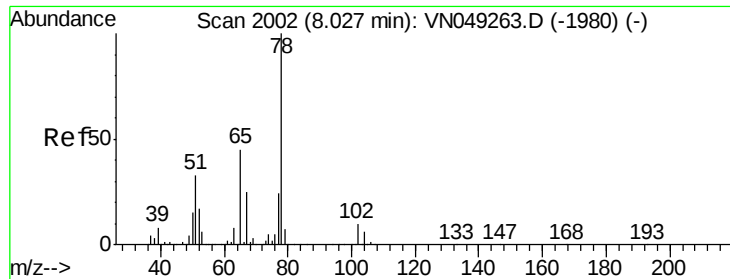
Tot Ion: 43 Resp: 103702
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0



#20
Methylene Chloride
Concen: 2.179 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049419.D
Acq: 20 Jun 2018 6:37

Tgt Ion: 84 Resp: 33275
Ion Ratio Lower Upper
84 100
49 110.0 106.9 160.3
51 35.9 32.7 49.1
86 66.3 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 50.636 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049419.D

Acq: 20 Jun 2018 6:37

Instrument :

MSVOA_N

ClientSampled :

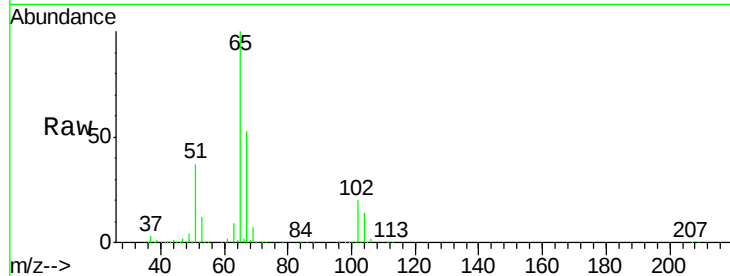
TP-G-D

Tot Ion: 65 Resp: 762472

Ion Ratio Lower Upper

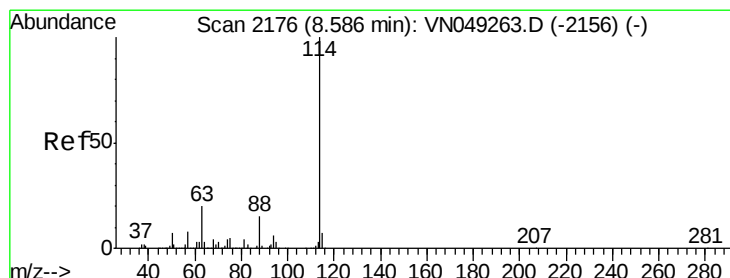
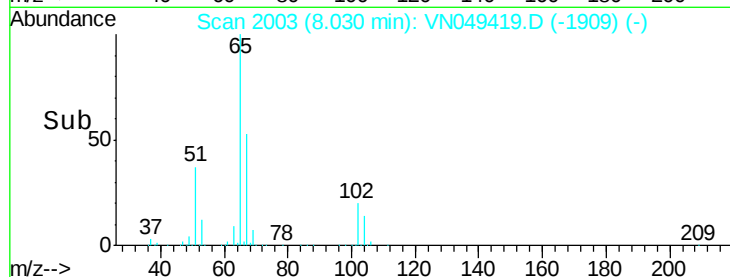
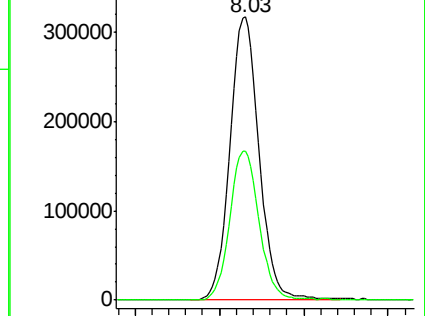
65 100

67 52.9 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: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049419.D

Acq: 20 Jun 2018 6:37

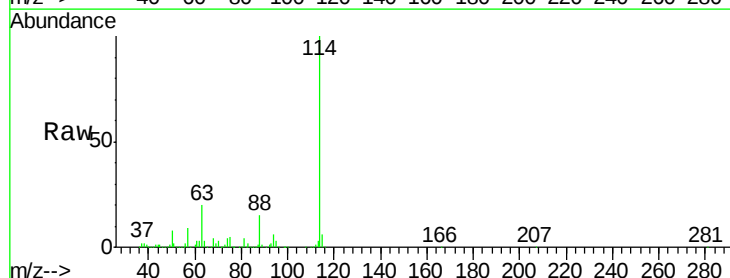
Tgt Ion: 114 Resp: 1835075

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.4

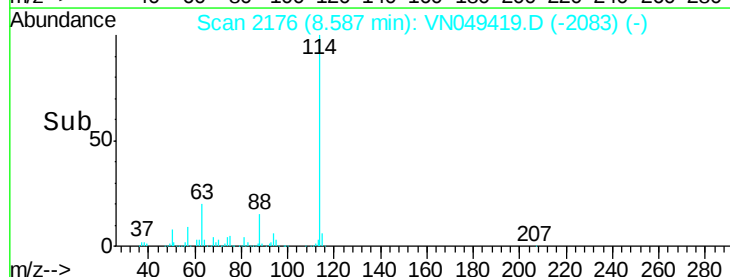
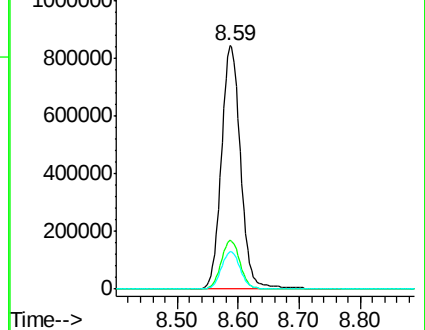
88 15.3 0.0 31.4

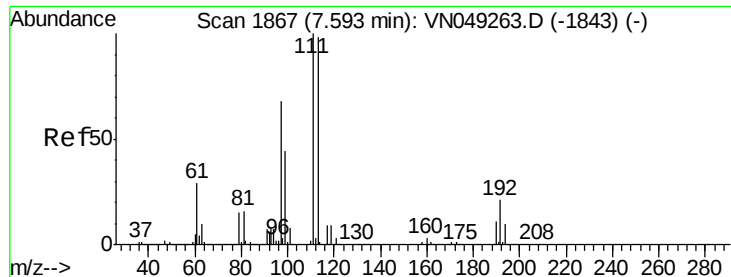


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

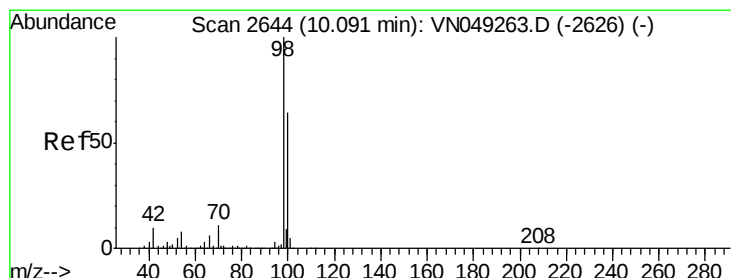
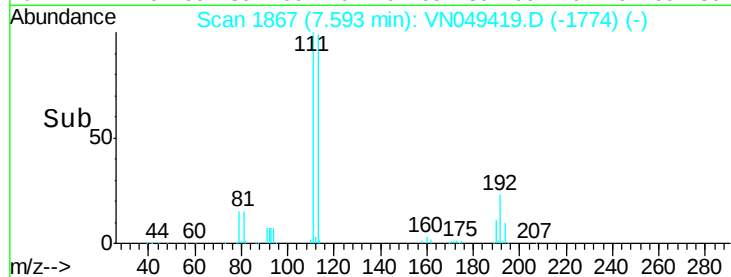
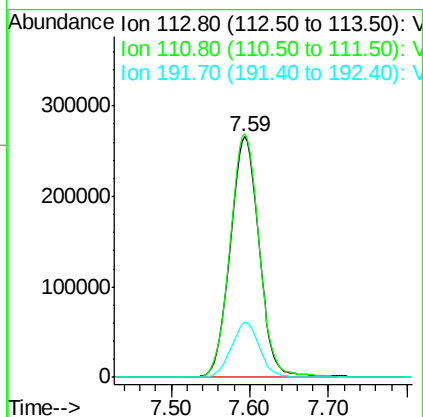
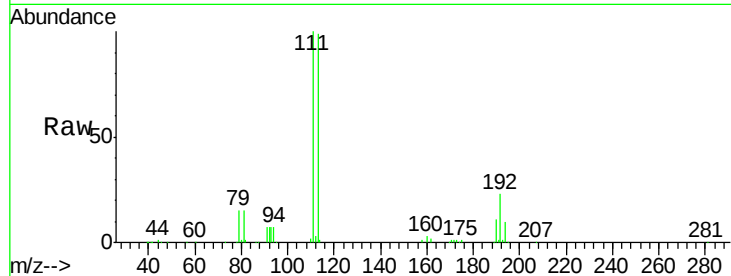




#35
 Dibromofluoromethane
 Concen: 45.714 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049419.D
 Acq: 20 Jun 2018 6:37

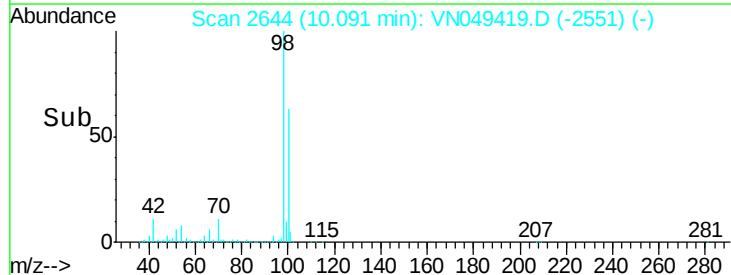
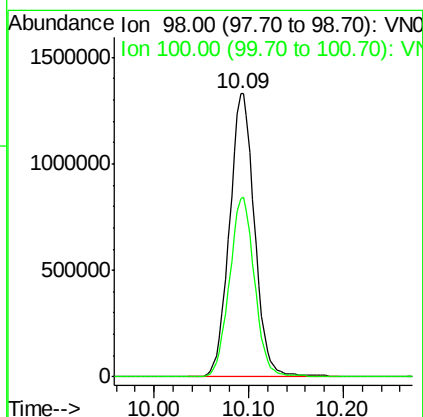
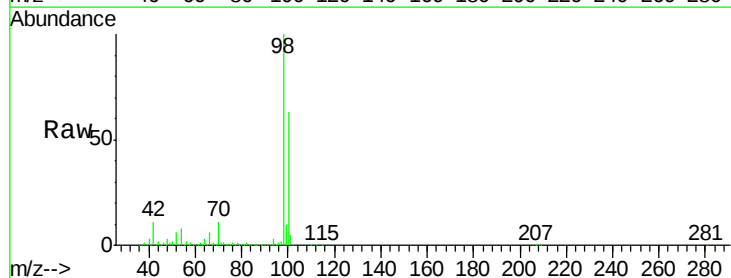
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-G-D

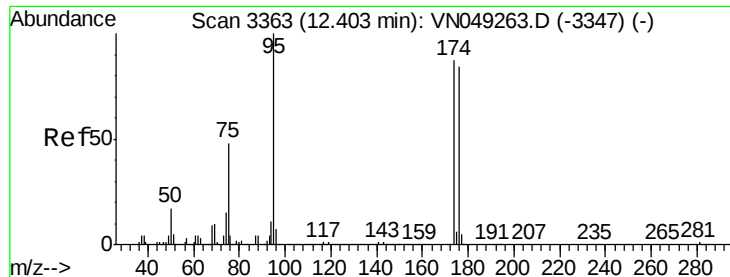
Tot Ion:113 Resp: 678702
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 22.2 15.0 22.6



#50
 Toluene-d8
 Concen: 43.274 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049419.D
 Acq: 20 Jun 2018 6:37

Tgt Ion: 98 Resp: 2446334
 Ion Ratio Lower Upper
 98 100
 100 63.9 49.8 74.8

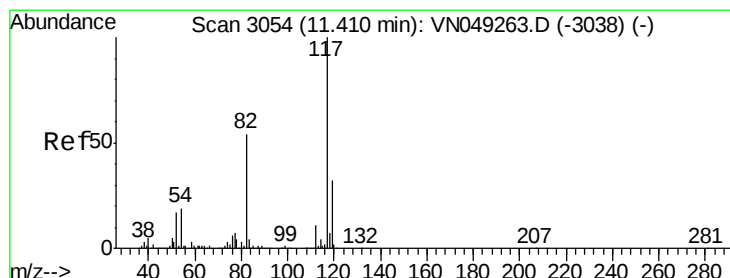
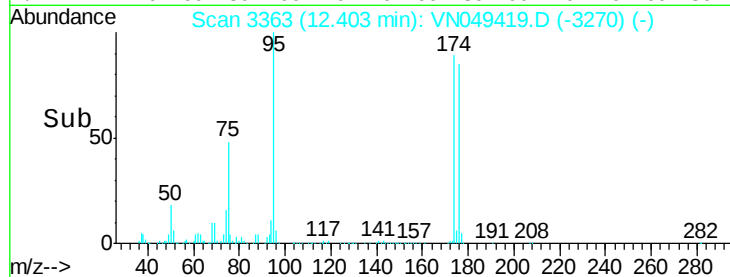
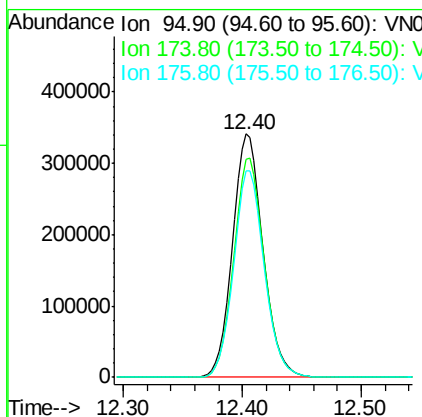
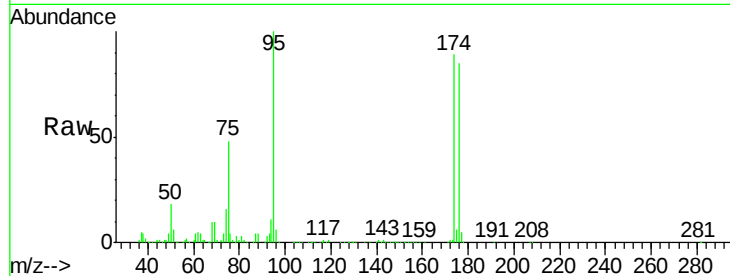




#62
4-Bromofluorobenzene
Concen: 32.369 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049419.D
Acq: 20 Jun 2018 6:37

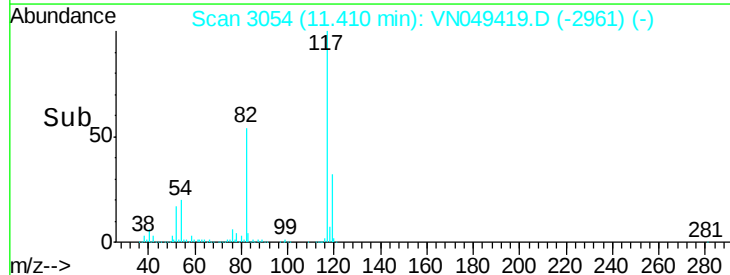
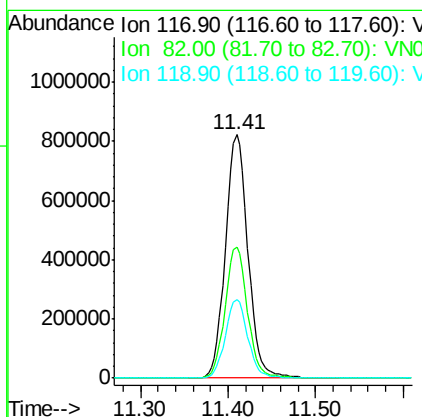
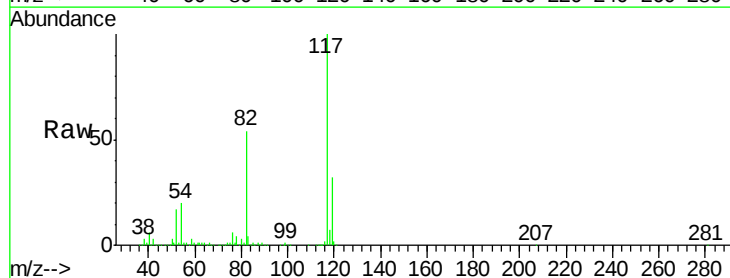
Instrument :
MSVOA_N
ClientSampled :
TP-G-D

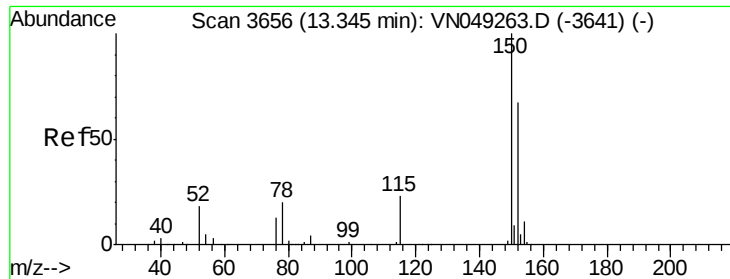
Tot Ion: 95 Resp: 605047
Ion Ratio Lower Upper
95 100
174 90.0 0.0 165.6
176 85.3 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049419.D
Acq: 20 Jun 2018 6:37

Tgt Ion: 117 Resp: 1470702
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 32.1 25.5 38.3



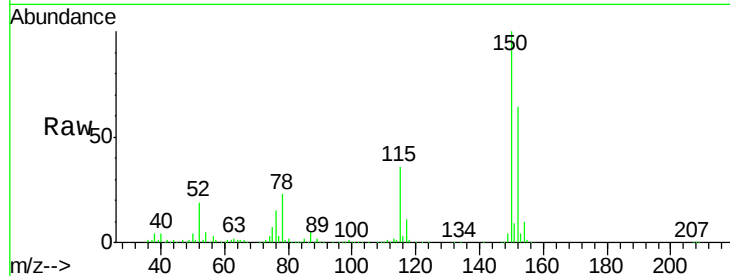


#72

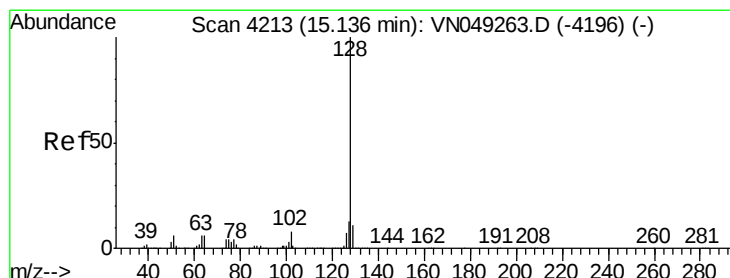
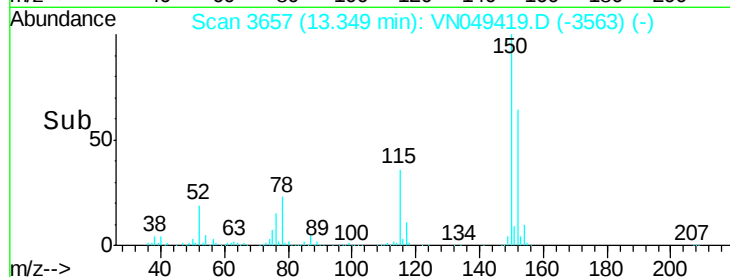
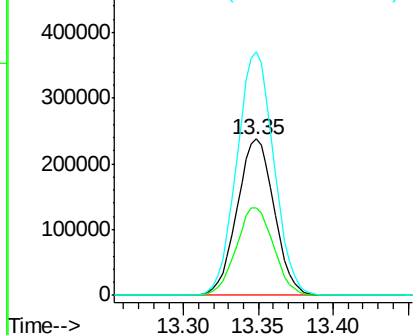
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049419.D
Acq: 20 Jun 2018 6:37

Instrument :
MSVOA_N
ClientSampled :
TP-G-D

Tot Ion:152 Resp: 409932
Ion Ratio Lower Upper
152 100
115 56.5 28.7 86.1
150 155.7 0.0 351.0



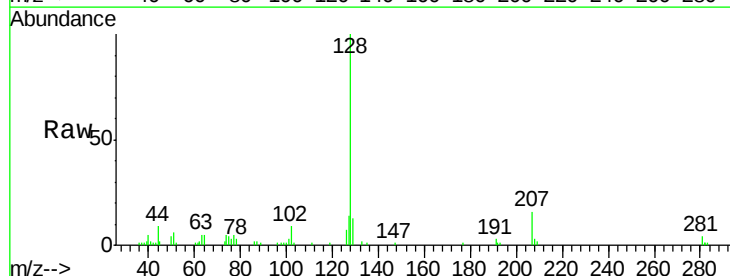
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 5.962 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049419.D
Acq: 20 Jun 2018 6:37

Tgt Ion:128 Resp: 44575
Ion Ratio Lower Upper
128 100
127 15.2 10.6 16.0
129 12.5 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

