

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041319\
 Data File : VN055010.D
 Acq On : 12 Apr 2019 20:12
 Operator : JC/SP
 Sample : K2373-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TPH-FOUND

Quant Time: Apr 13 04:15:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

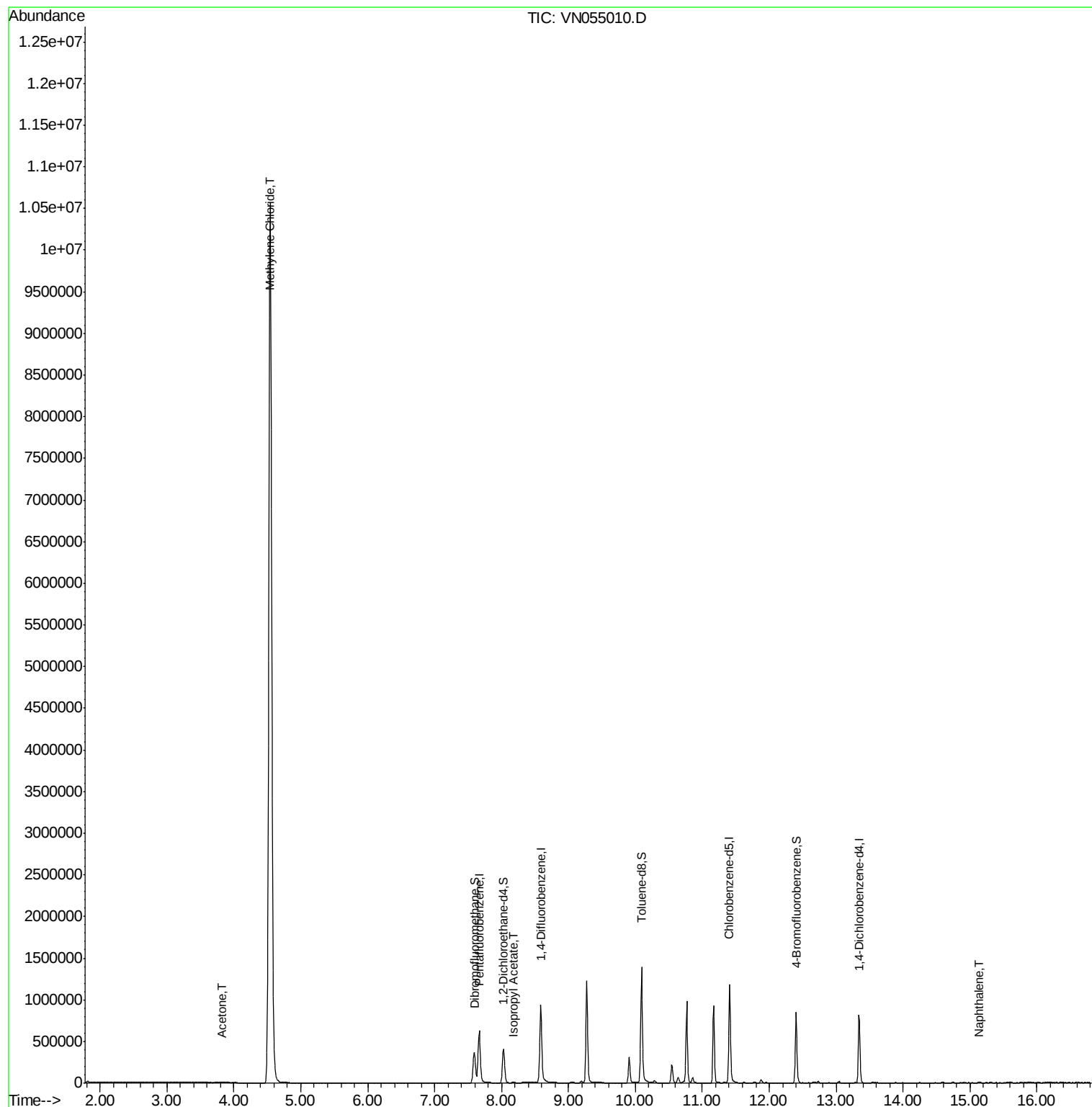
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	538903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	706484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	224165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346362	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	7.59	113	275589	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.09	98	1013194	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	293741	43.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.76%	
Target Compounds						
16) Acetone	3.82	43	12744	6.860	ug/l	99
20) Methylene Chloride	4.54	84	7469335	1275.778	ug/l	96
43) Isopropyl Acetate	8.18	43	15220	1.494	ug/l	97
95) Naphthalene	15.13	128	9020	5.630	ug/l #	93

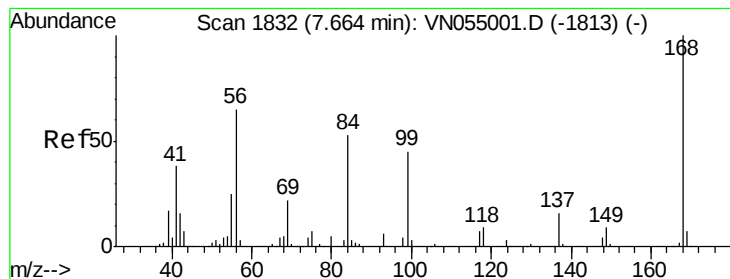
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041319\
Data File : VN055010.D
Acq On : 12 Apr 2019 20:12
Operator : JC/SP
Sample : K2373-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TPH-FOUND

Quant Time: Apr 13 04:15:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

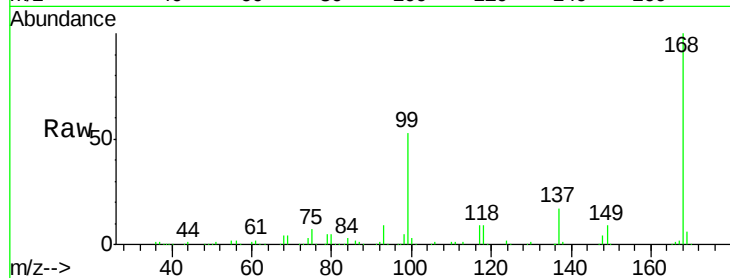
TPH-FOUND

Tot Ion:168 Resp: 538903

Ion Ratio Lower Upper

168 100

99 53.4 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055010.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055010.D (-1739) (-)

7.67

250000

200000

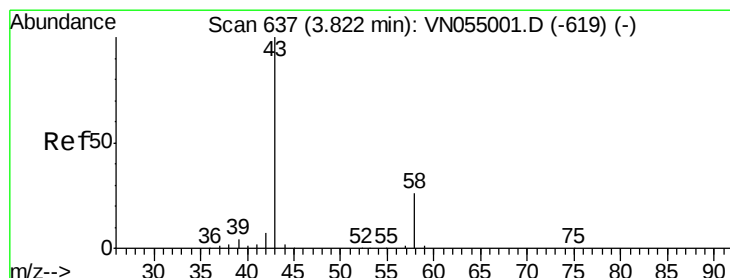
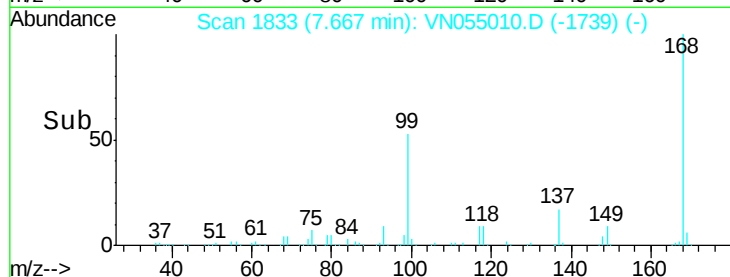
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.860 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055010.D

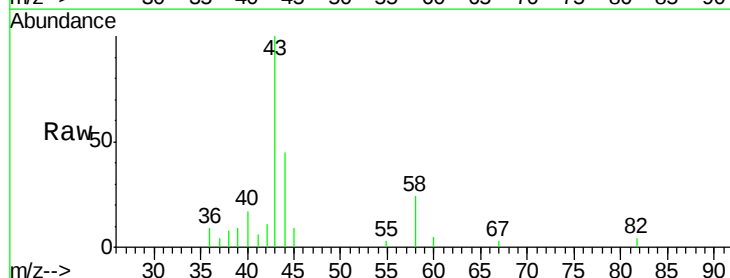
Acq: 12 Apr 2019 20:12

Tgt Ion: 43 Resp: 12744

Ion Ratio Lower Upper

43 100

58 26.4 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN055010.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN055010.D (-544) (-)

3.82

6000

5000

4000

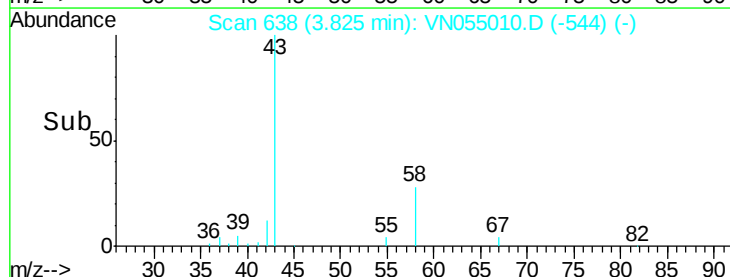
3000

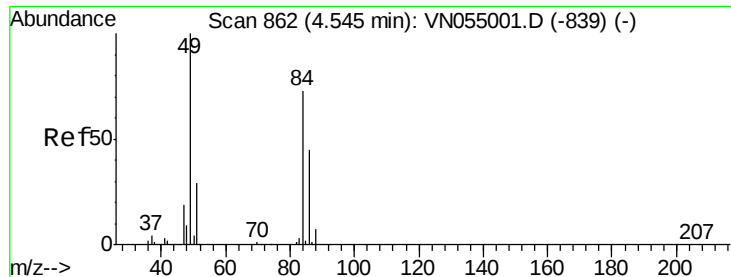
2000

1000

0

Time-->



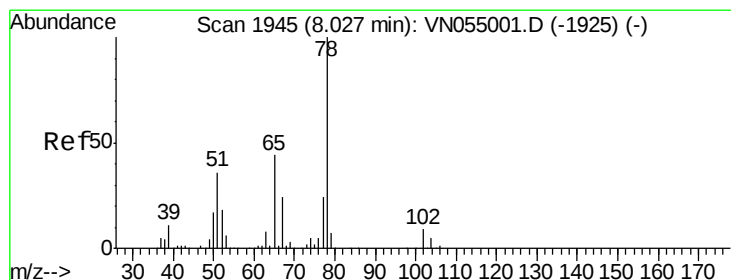
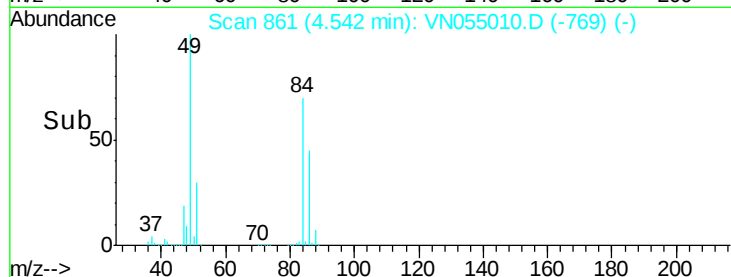
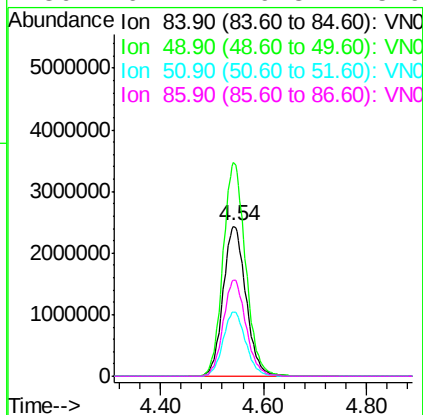
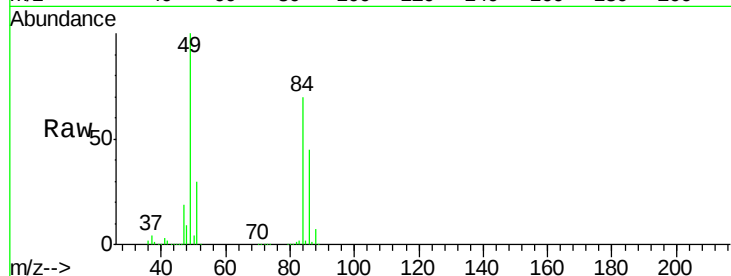


#20
Methylene Chloride
Concen: 1275.778 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN055010.D
Acq: 12 Apr 2019 20:12

Instrument :
MSVOA_N
ClientSampled :
TPH-FOUND

Tot Ion: 84 Resp: 7469335

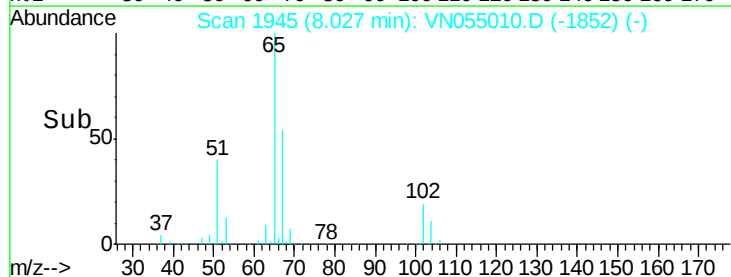
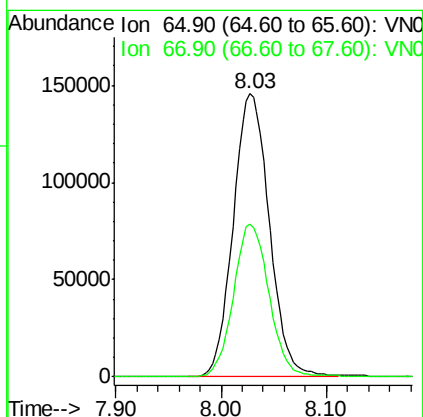
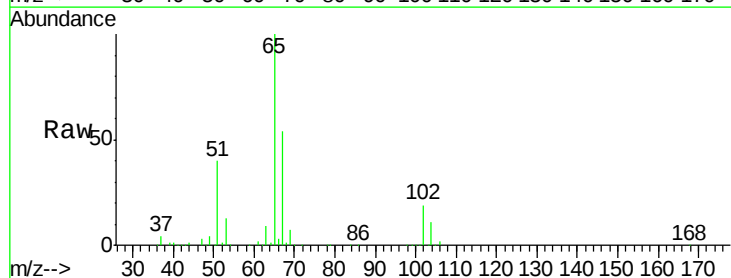
Ion	Ratio	Lower	Upper
84	100		
49	142.1	109.4	164.2
51	42.9	32.2	48.4
86	64.2	49.3	73.9

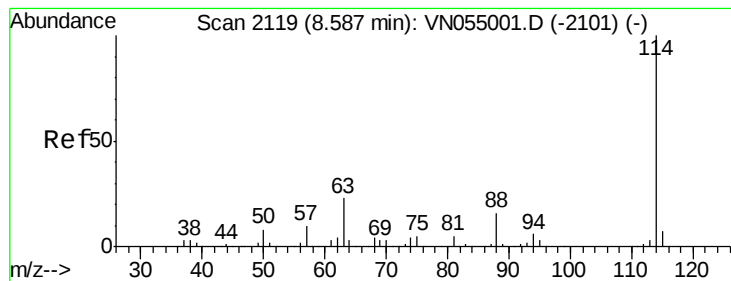


#33
1,2-Dichloroethane-d4
Concen: 51.215 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055010.D
Acq: 12 Apr 2019 20:12

Tgt Ion: 65 Resp: 346362

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

TPH-FOUND

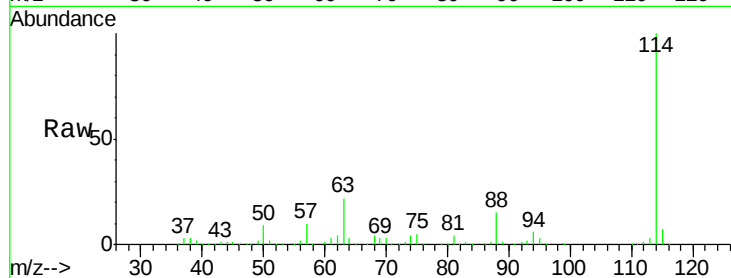
Tot Ion:114 Resp: 858572

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.2

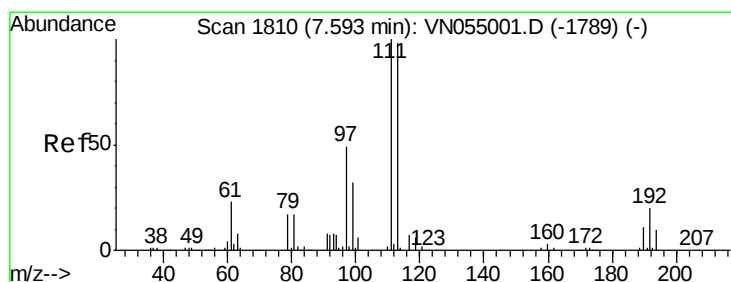
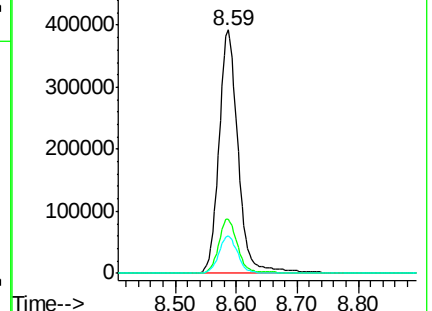
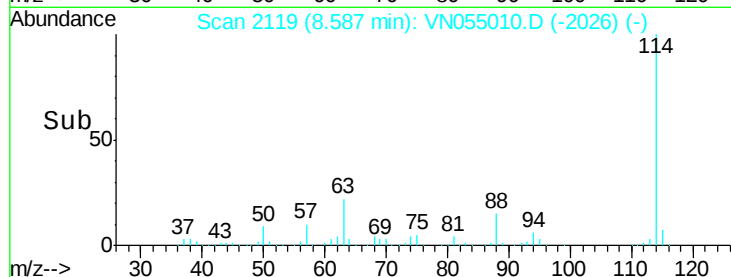
88 15.5 0.0 31.8



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: 50.353 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

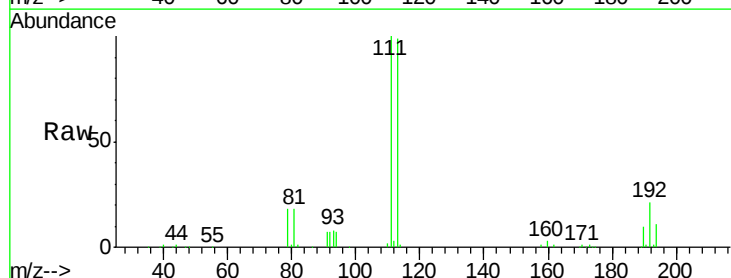
Tgt Ion:113 Resp: 275589

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

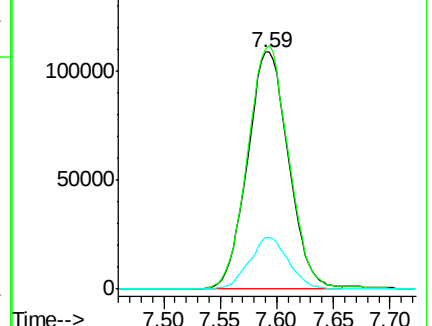
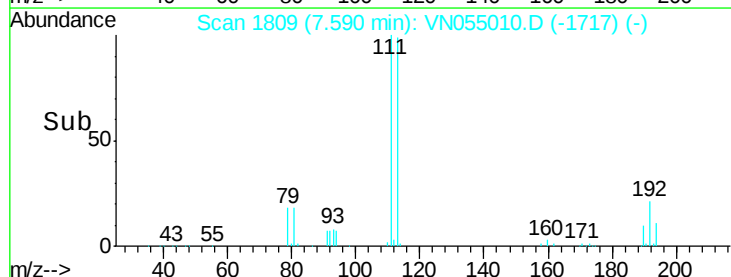
192 20.9 16.5 24.7

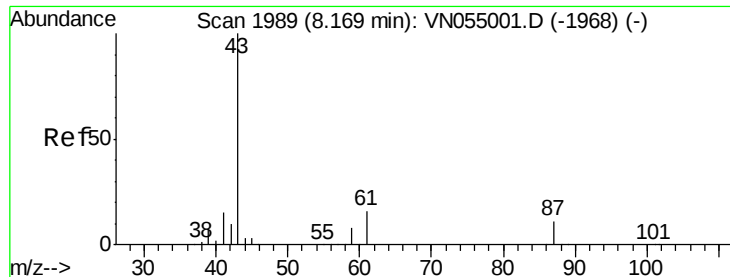


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.494 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

TPH-FOUND

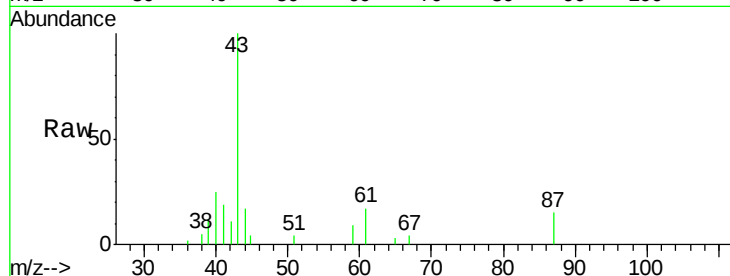
Tot Ion: 43 Resp: 15220

Ion Ratio Lower Upper

43 100

61 17.0 14.3 21.5

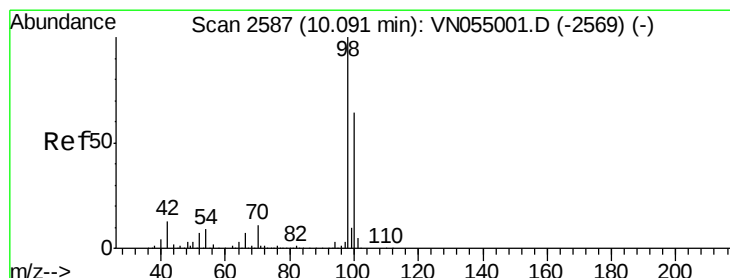
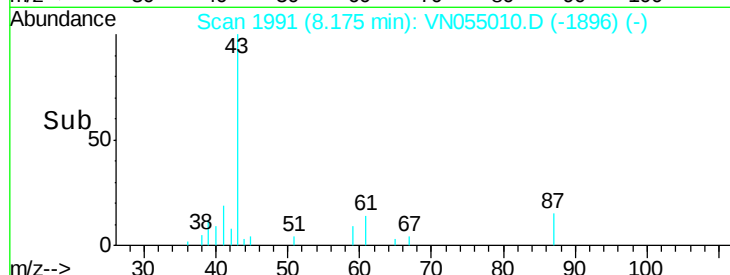
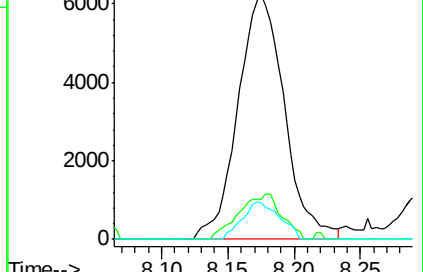
87 12.3 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN055010.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN055010.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN055010.D (-1968) (-)



#50

Toluene-d8

Concen: 50.402 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055010.D

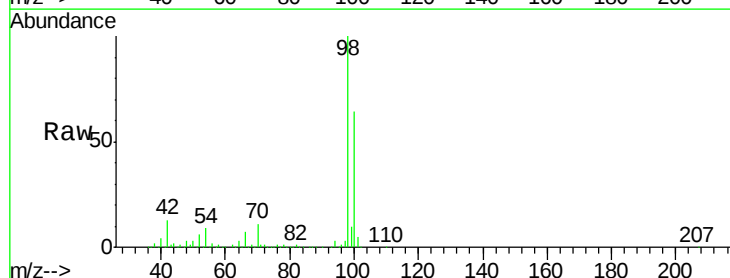
Acq: 12 Apr 2019 20:12

Tgt Ion: 98 Resp: 1013194

Ion Ratio Lower Upper

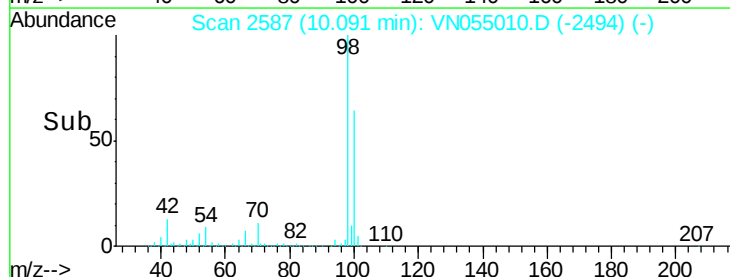
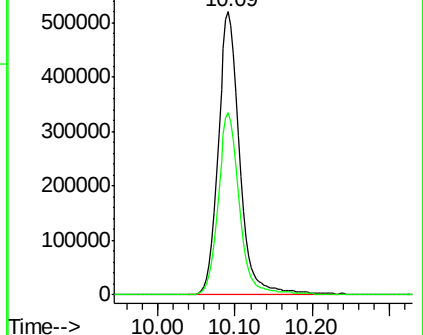
98 100

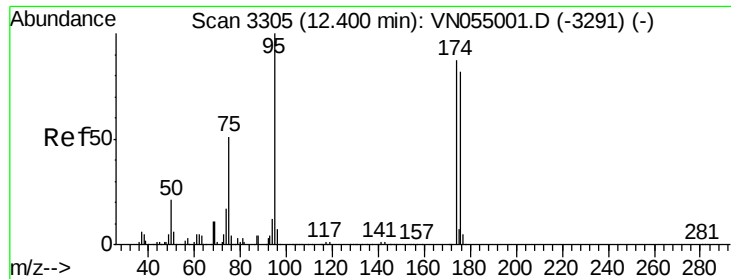
100 64.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055010.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN055010.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: 43.380 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

Instrument :

MSVOA_N

ClientSampled :

TPH-FOUND

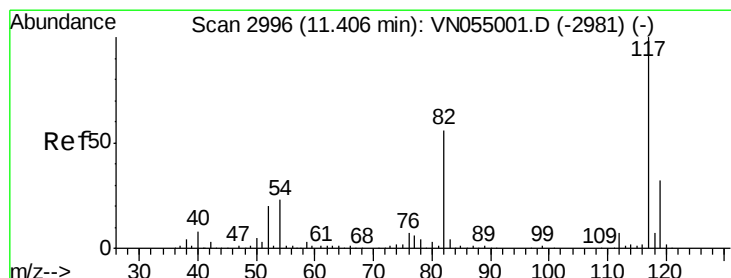
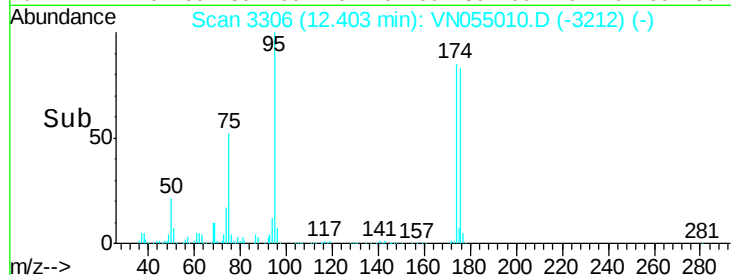
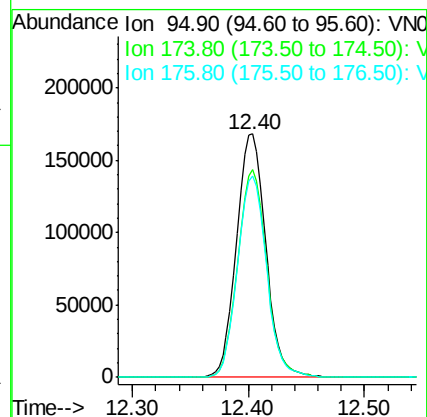
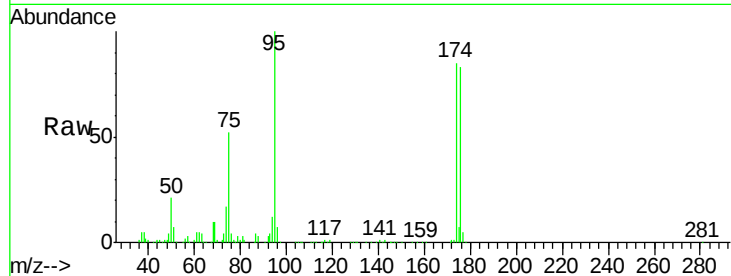
Tot Ion: 95 Resp: 293741

Ion Ratio Lower Upper

95 100

174 84.2 0.0 174.4

176 81.9 0.0 166.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

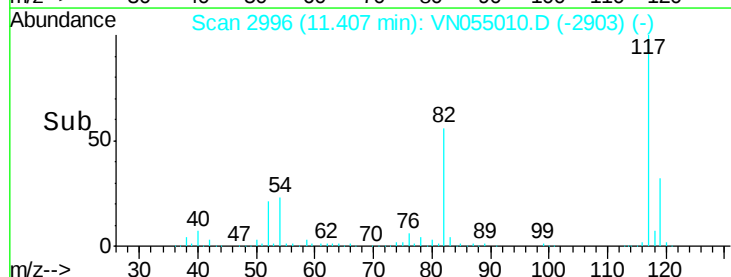
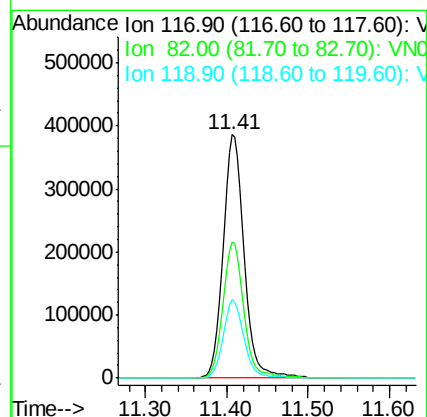
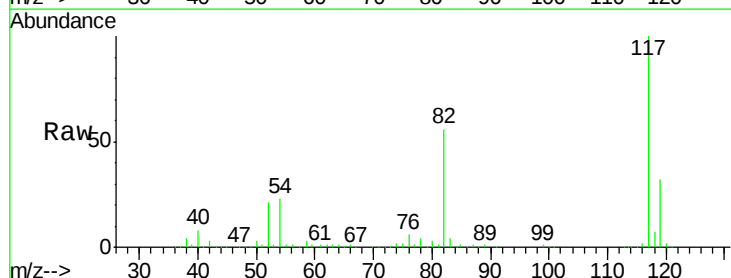
Tgt Ion: 117 Resp: 706484

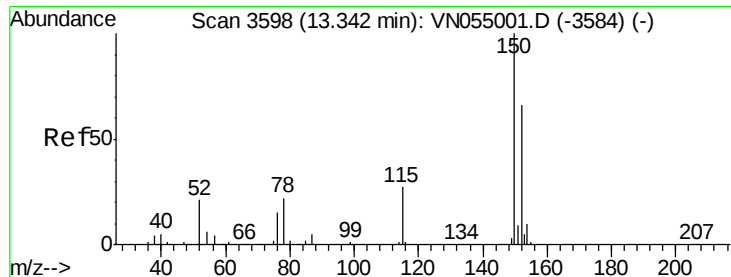
Ion Ratio Lower Upper

117 100

82 56.1 44.6 66.8

119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

Instrument :

MSVOA_N

ClientSampled :

TPH-FOUND

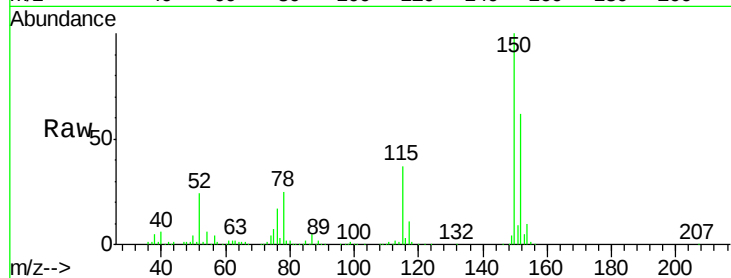
Tot Ion:152 Resp: 224165

Ion Ratio Lower Upper

152 100

115 57.9 28.5 85.6

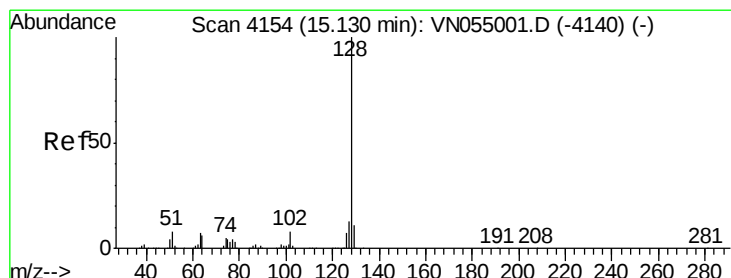
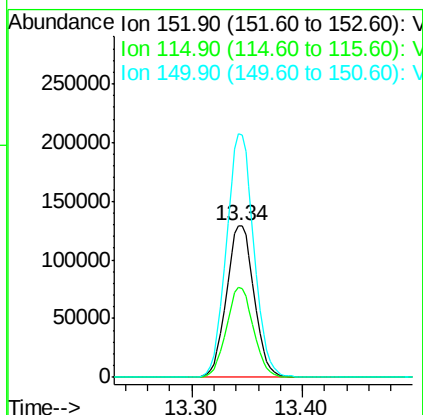
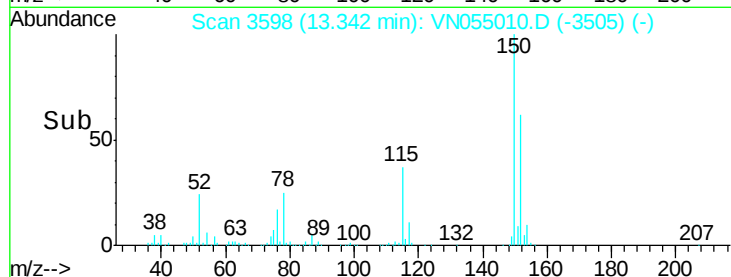
150 159.2 0.0 347.2



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



#95

Naphthalene

Concen: 5.630 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055010.D

Acq: 12 Apr 2019 20:12

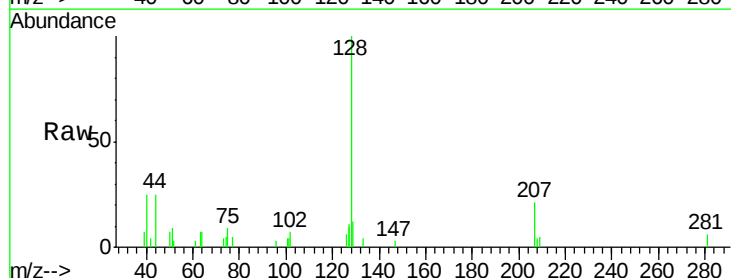
Tgt Ion:128 Resp: 9020

Ion Ratio Lower Upper

128 100

127 8.7 10.1 15.1#

129 9.3 8.8 13.2



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

