

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\
 Data File : VN054809.D
 Acq On : 30 Mar 2019 18:12
 Operator : JC/SP
 Sample : K2138-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S6B(25)

Quant Time: Mar 30 23:46:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

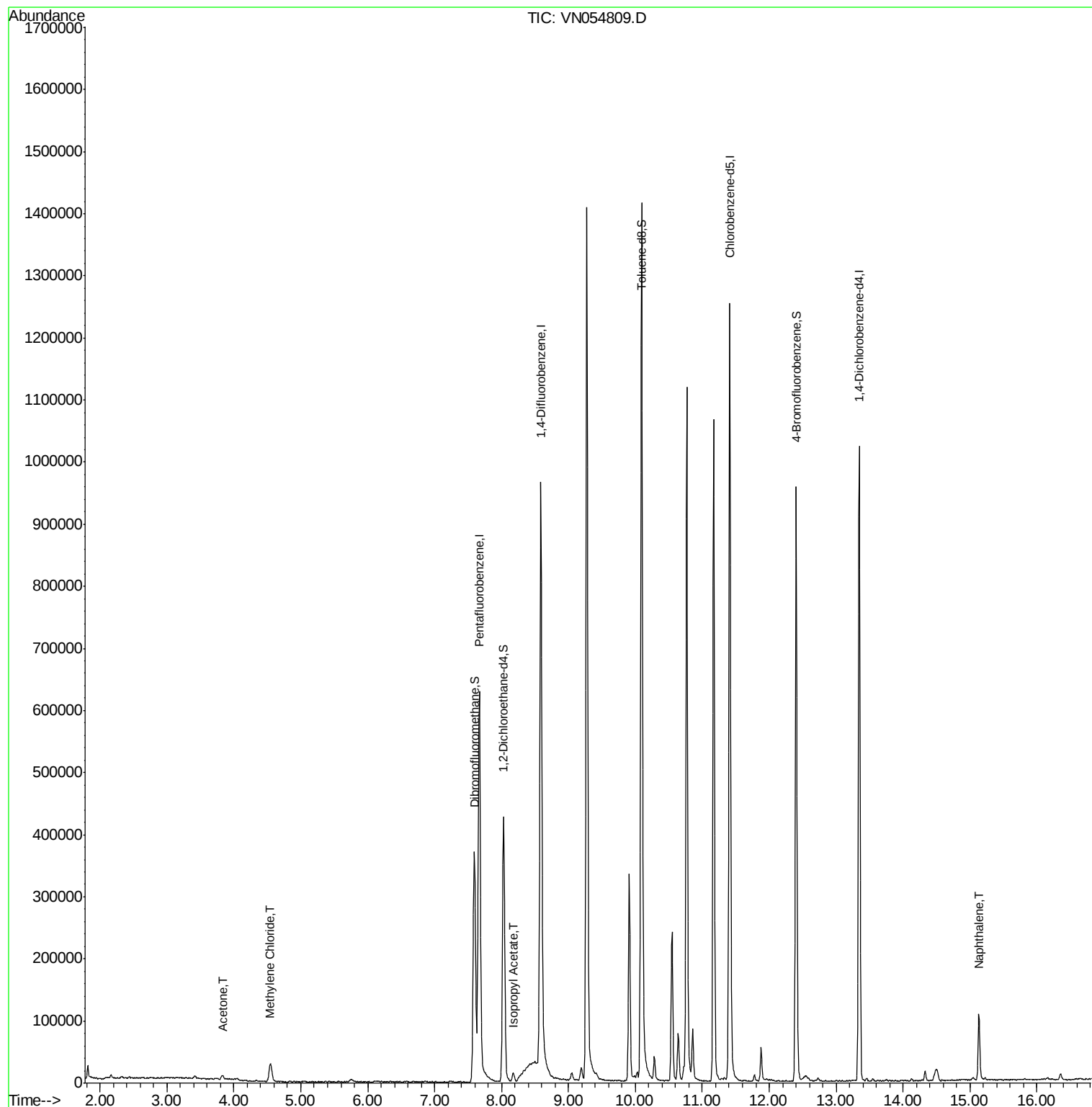
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	541566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	862666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	739044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	273860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	362463	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	7.59	113	281400	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	10.09	98	1042844	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	12.40	95	319285	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
16) Acetone	3.82	43	8968	5.151	ug/l #	81
20) Methylene Chloride	4.54	84	20918	3.406	ug/l	89
43) Isopropyl Acetate	8.17	43	16504	1.723	ug/l #	95
95) Naphthalene	15.13	128	90786	9.198	ug/l	100

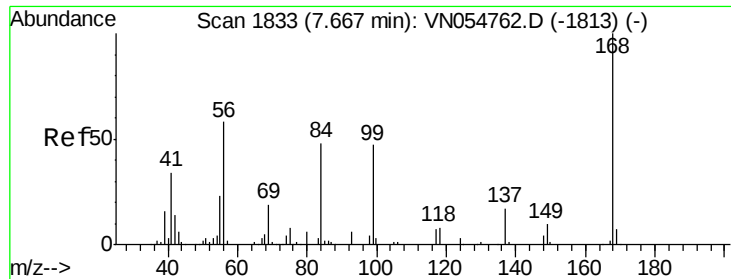
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033019\
Data File : VN054809.D
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Quant Time: Mar 30 23:46:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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: VN054809.D

Acq: 30 Mar 2019 18:12

Instrument :

MSVOA_N

ClientSampled :

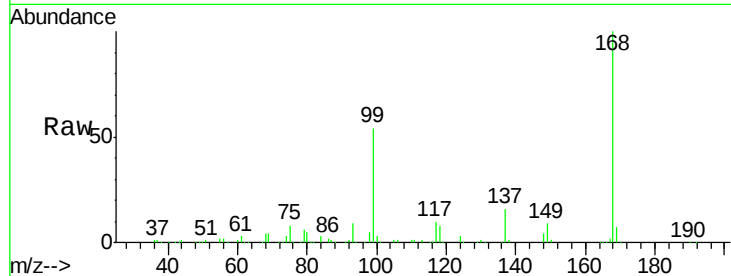
S6B(25)

Tot Ion:168 Resp: 541566

Ion Ratio Lower Upper

168 100

99 53.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

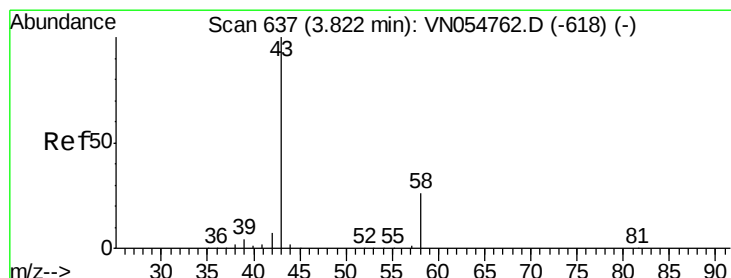
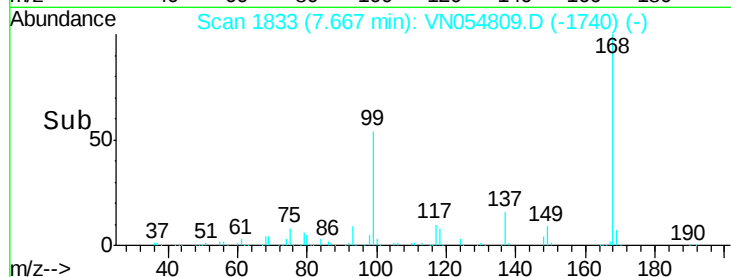
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 5.151 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054809.D

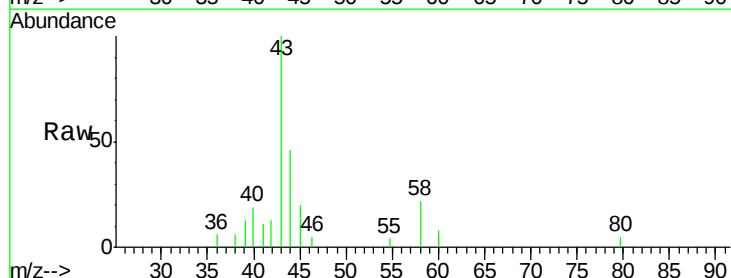
Acq: 30 Mar 2019 18:12

Tgt Ion: 43 Resp: 8968

Ion Ratio Lower Upper

43 100

58 26.0 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

5000

4000

3000

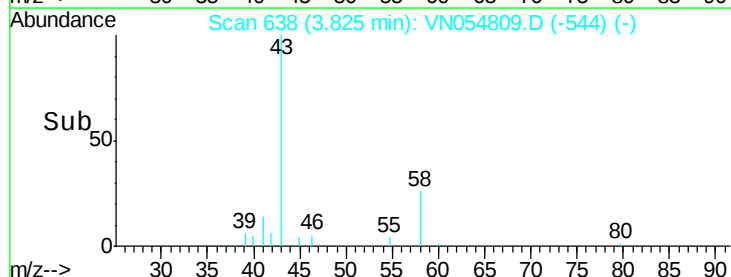
2000

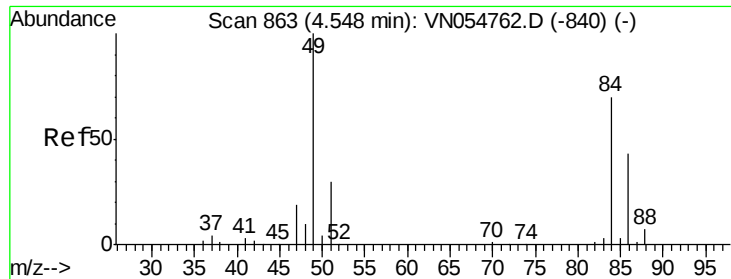
1000

0

Time-->

3.75 3.80 3.85 3.90

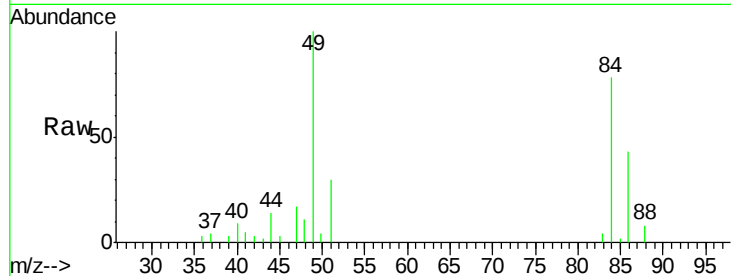




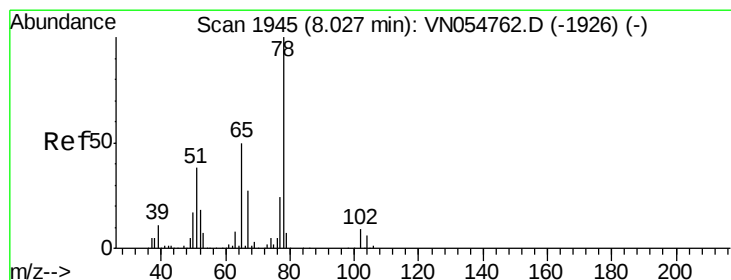
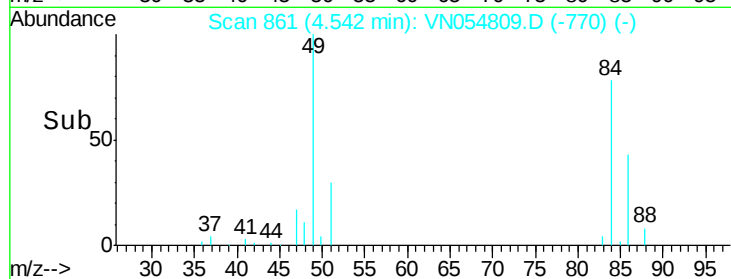
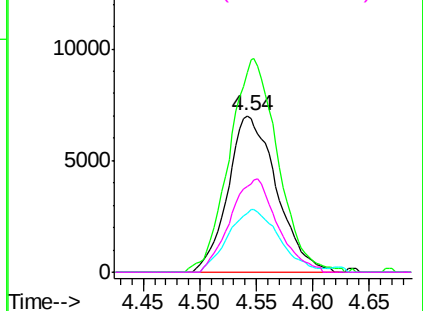
#20
Methvlene Chloride
Concen: 3.406 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN054809.D
Acq: 30 Mar 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
S6B(25)

Tot Ion: 84 Resp: 20918
Ion Ratio Lower Upper
84 100
49 125.3 89.7 134.5
51 37.8 28.2 42.4
86 54.6 50.8 76.2

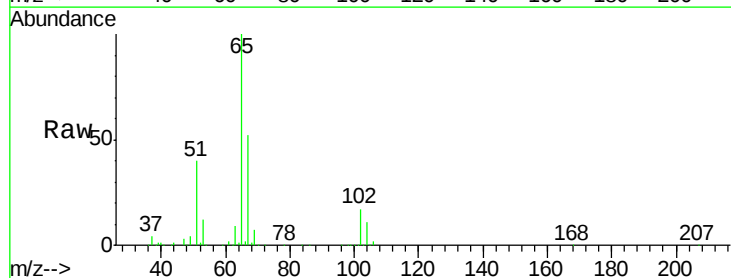


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

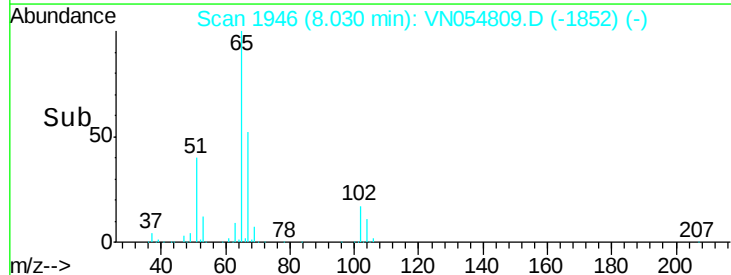
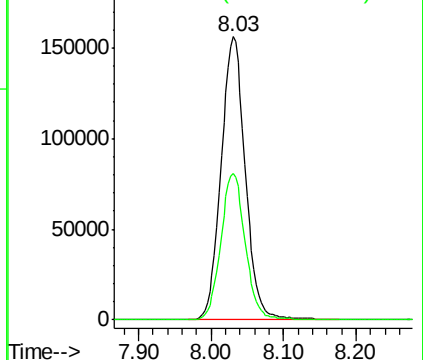


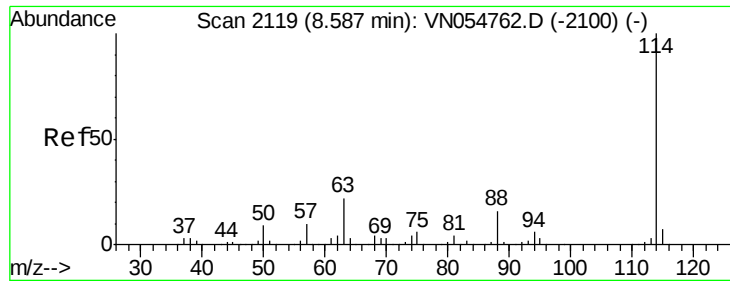
#33
1,2-Dichloroethane-d4
Concen: 49.649 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054809.D
Acq: 30 Mar 2019 18:12

Tgt Ion: 65 Resp: 362463
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

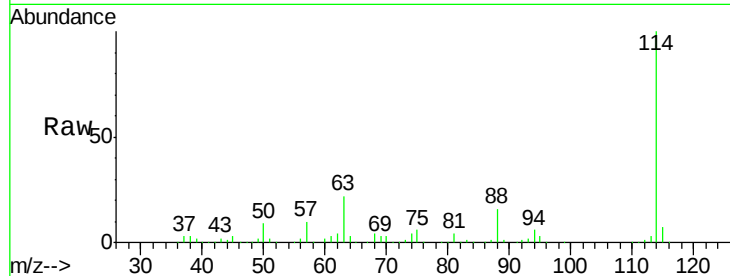




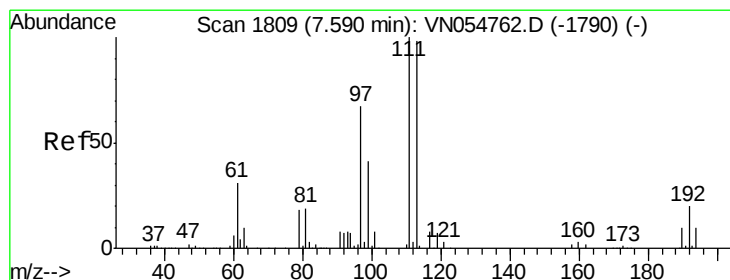
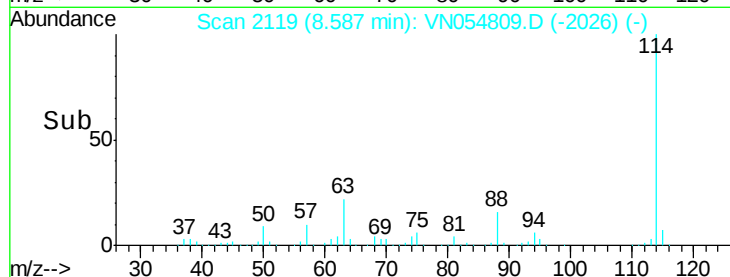
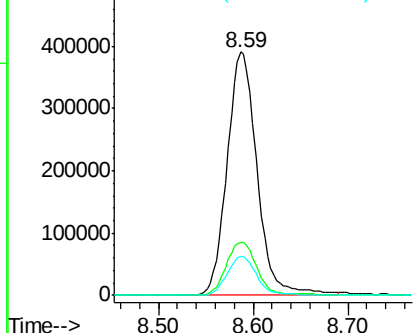
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054809.D
 Acq: 30 Mar 2019 18:12

Instrument :
 MSVOA_N
 ClientSampled :
 S6B(25)

Tot Ion:114 Resp: 862666
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.2
 88 16.1 0.0 30.2

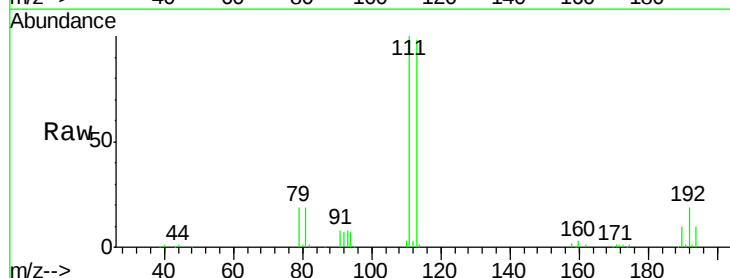


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

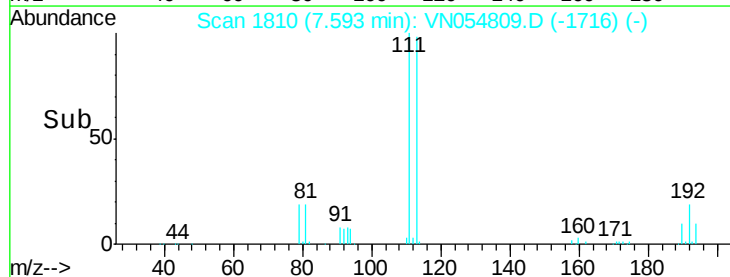
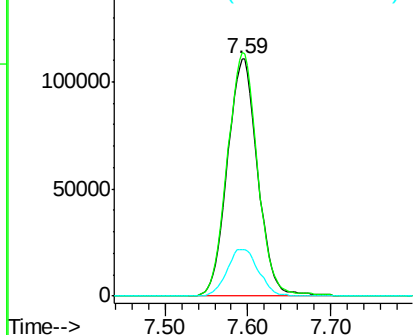


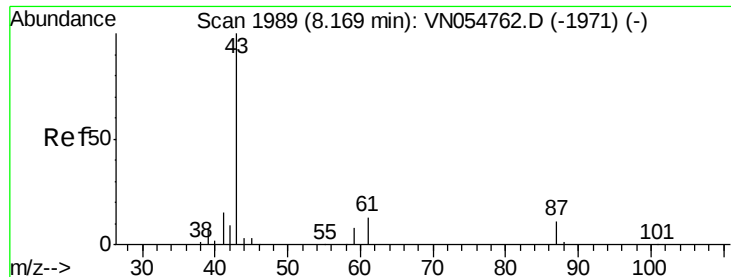
#35
 Dibromofluoromethane
 Concen: 48.928 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054809.D
 Acq: 30 Mar 2019 18:12

Tgt Ion:113 Resp: 281400
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 20.6 19.2 28.8



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: 1.723 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054809.D

Acq: 30 Mar 2019 18:12

Instrument :

MSVOA_N

ClientSampleId :

S6B(25)

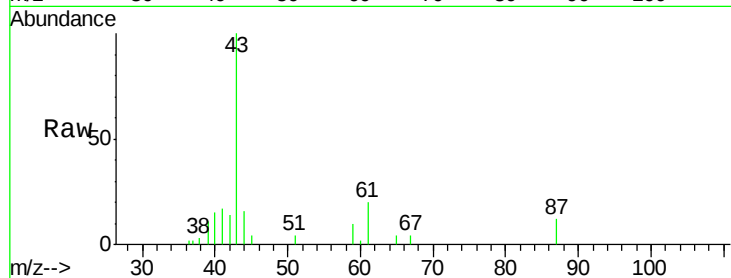
Tot Ion: 43 Resp: 16504

Ion Ratio Lower Upper

43 100

61 18.3 15.8 23.8

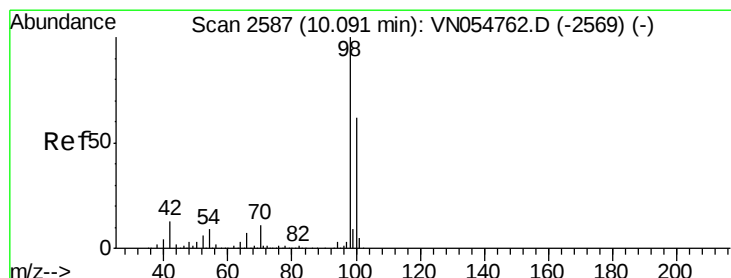
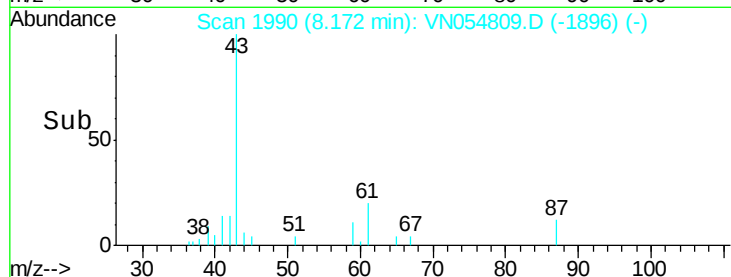
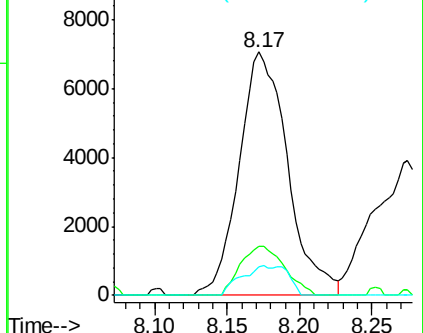
87 11.5 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN054762.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN054762.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN054762.D (-1971) (-)



#50

Toluene-d8

Concen: 48.772 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054809.D

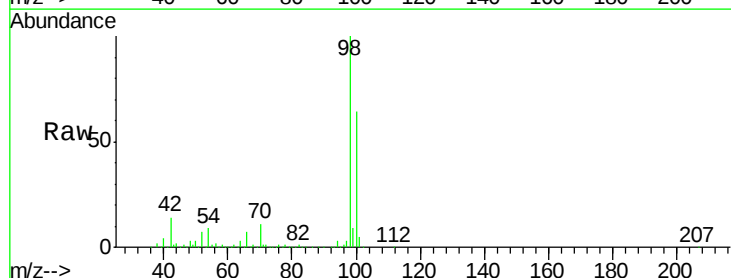
Acq: 30 Mar 2019 18:12

Tgt Ion: 98 Resp: 1042844

Ion Ratio Lower Upper

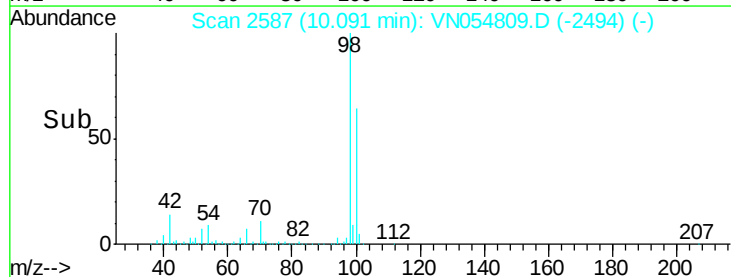
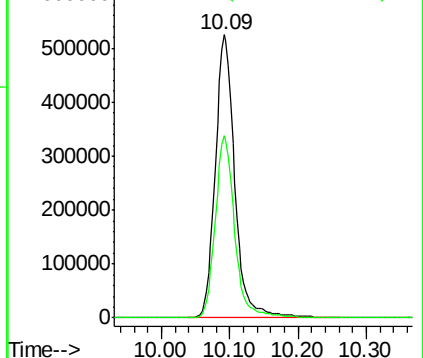
98 100

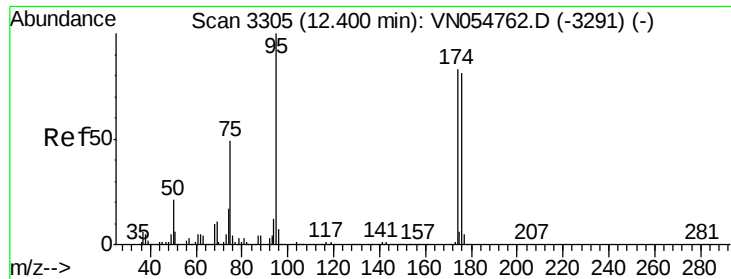
100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054762.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054762.D (-2569) (-)

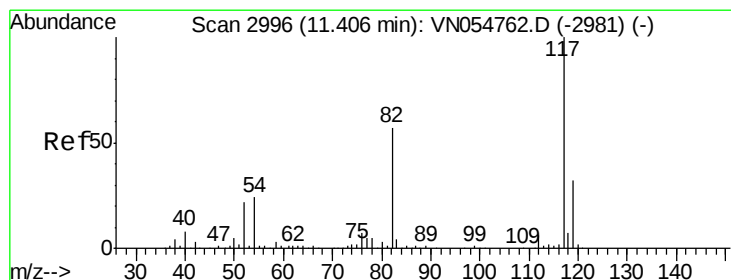
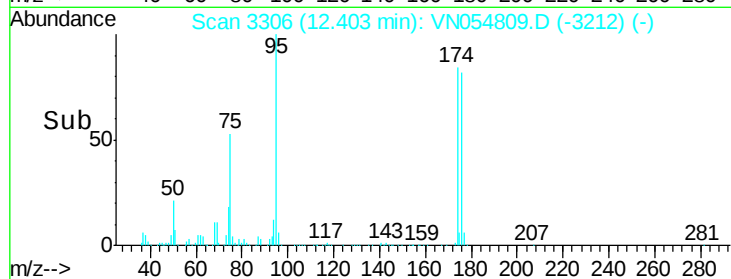
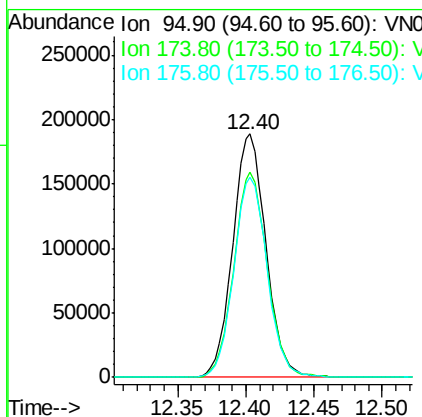
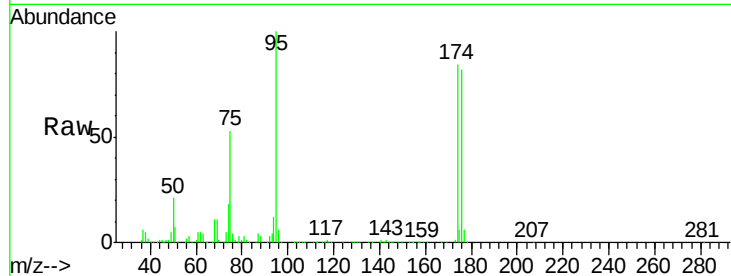




#62
4-Bromofluorobenzene
Concen: 44.899 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054809.D
Acq: 30 Mar 2019 18:12

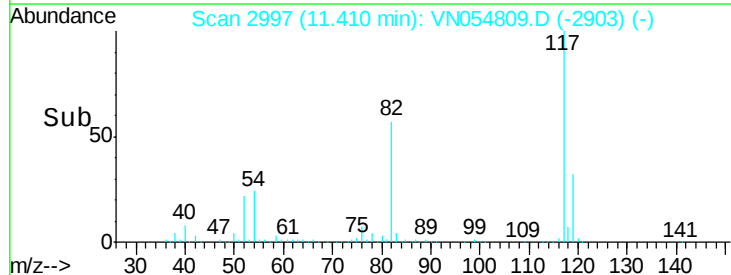
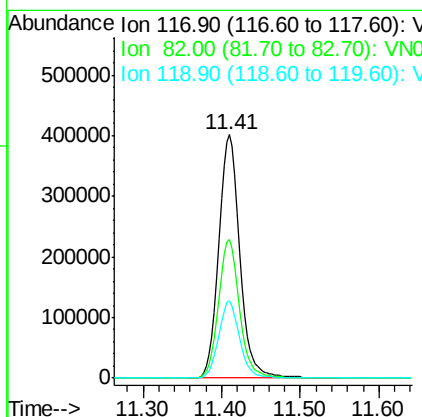
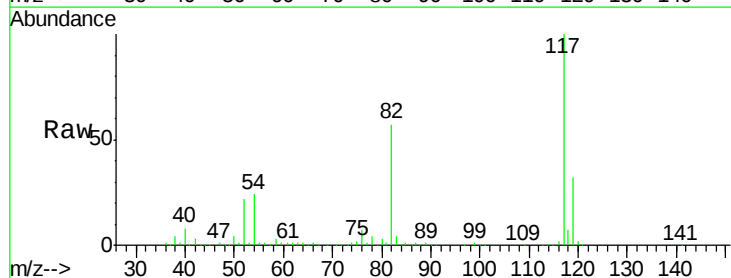
Instrument :
MSVOA_N
ClientSampleId :
S6B(25)

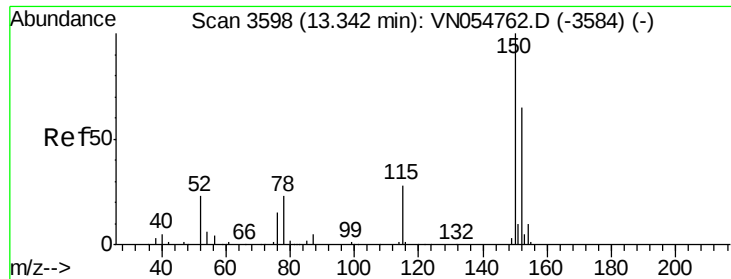
Tot Ion: 95 Resp: 319285
Ion Ratio Lower Upper
95 100
174 84.6 0.0 191.0
176 82.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054809.D
Acq: 30 Mar 2019 18:12

Tgt Ion: 117 Resp: 739044
Ion Ratio Lower Upper
117 100
82 56.8 40.0 60.0
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054809.D

Acq: 30 Mar 2019 18:12

Instrument :

MSVOA_N

ClientSampleId :

S6B(25)

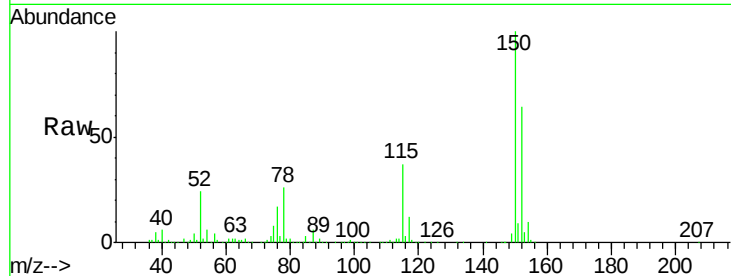
Tot Ion:152 Resp: 273860

Ion Ratio Lower Upper

152 100

115 57.5 27.2 81.6

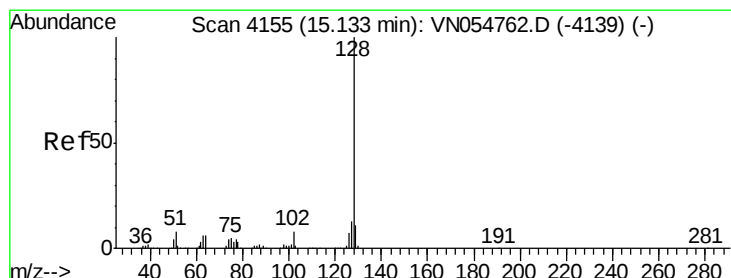
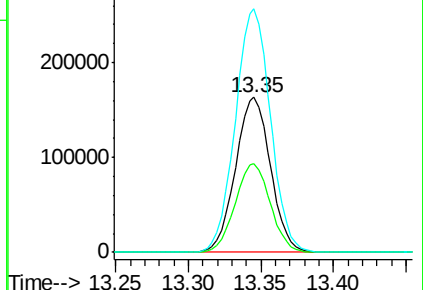
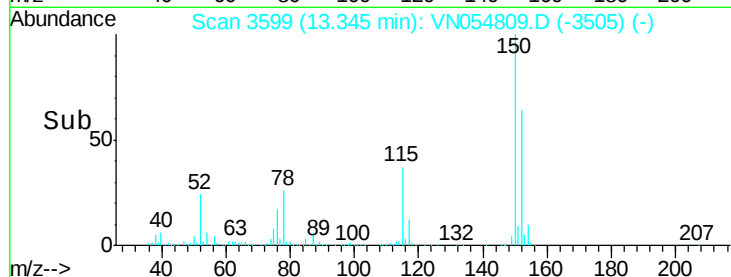
150 157.6 0.0 349.2



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: 9.198 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054809.D

Acq: 30 Mar 2019 18:12

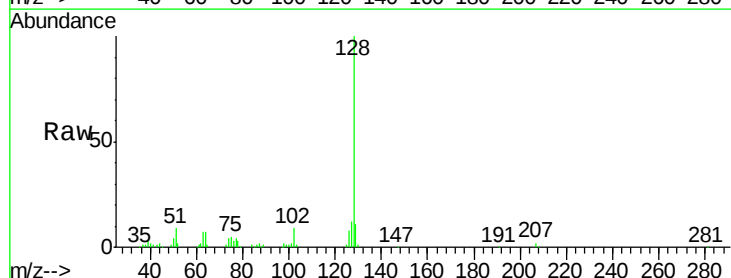
Tgt Ion:128 Resp: 90786

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.6 8.7 13.1



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

