

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054192.D
 Acq On : 13 Mar 2019 4:48
 Operator : JC/SP
 Sample : K1697-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-031119-B

Quant Time: Mar 13 08:52:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

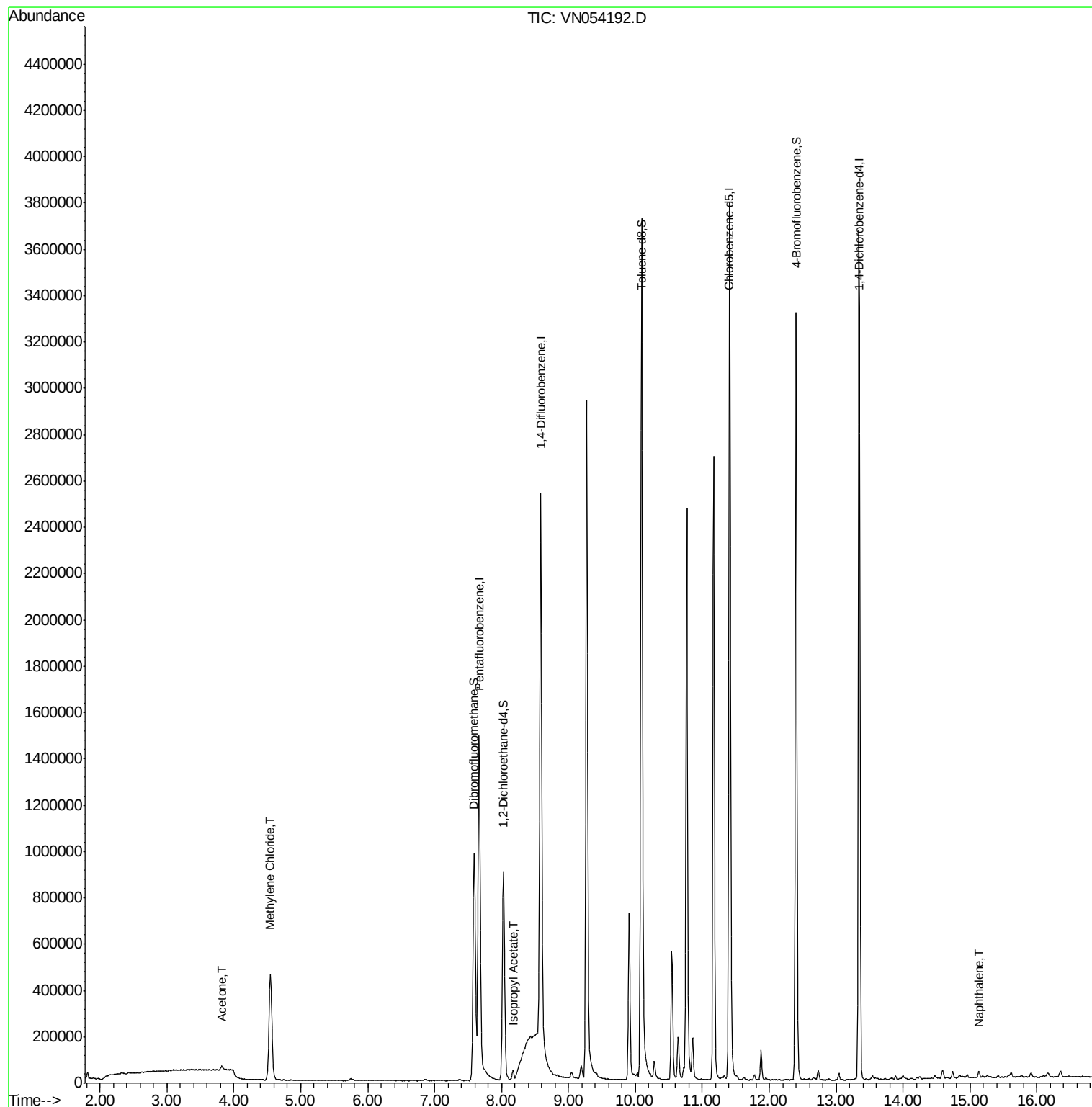
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1482178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2425465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2487767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1090180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	794374	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
35) Dibromofluoromethane	7.59	113	750460	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.09	98	2990562	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.40	95	1133848	56.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.18%	
Target Compounds						
16) Acetone	3.82	43	25187	5.588	ug/l	96
20) Methylene Chloride	4.54	84	362596	24.502	ug/l	98
43) Isopropyl Acetate	8.17	43	48368	2.147	ug/l	95
95) Naphthalene	15.13	128	24795	3.952	ug/l	100

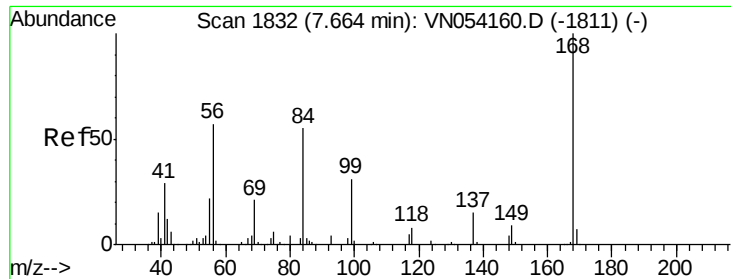
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054192.D

Acq: 13 Mar 2019 4:48

Instrument :

MSVOA_N

ClientSampleId :

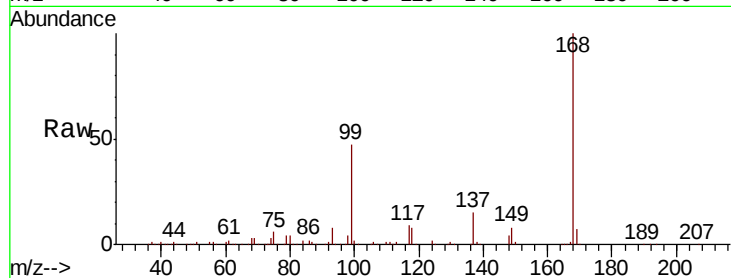
SU-03-031119-B

Tgt Ion:168 Resp: 1482178

Ion Ratio Lower Upper

168 100

99 47.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054192.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054192.D (-1739) (-)

7.67

600000

500000

400000

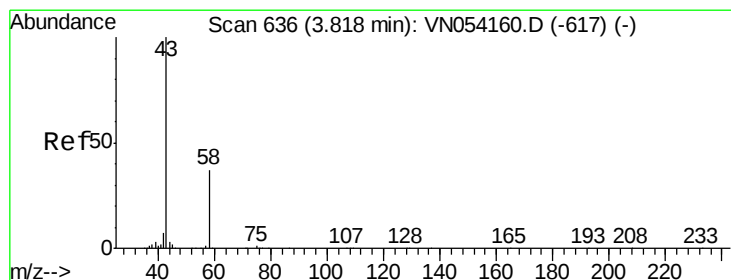
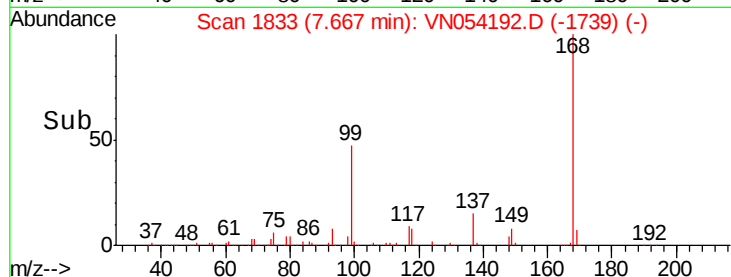
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.588 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054192.D

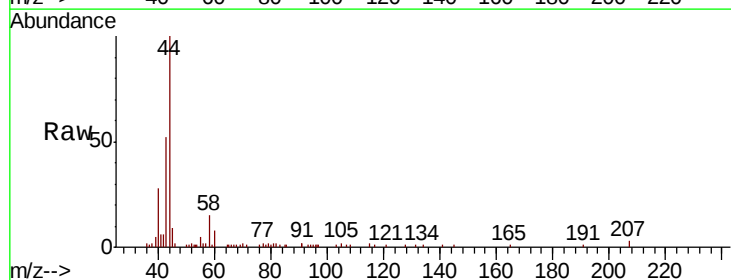
Acq: 13 Mar 2019 4:48

Tgt Ion: 43 Resp: 25187

Ion Ratio Lower Upper

43 100

58 35.0 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054192.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054192.D (-543) (-)

3.82

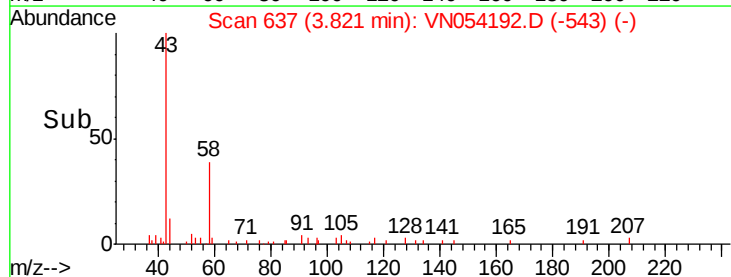
15000

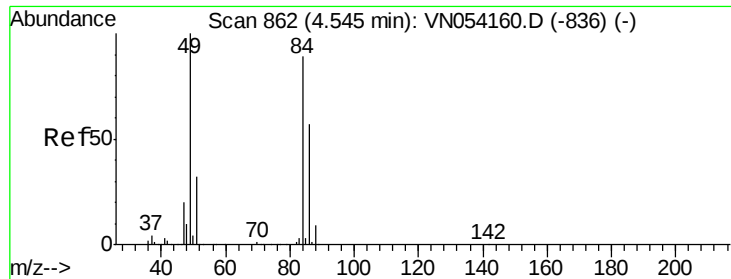
10000

5000

0

Time-->

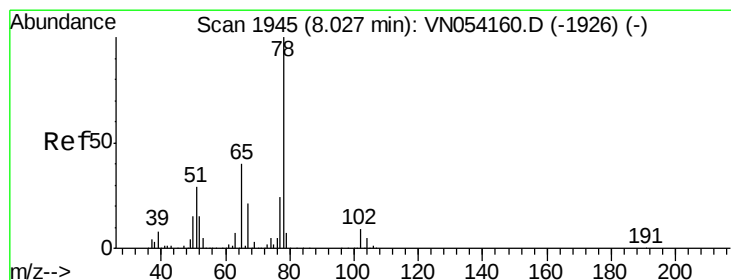
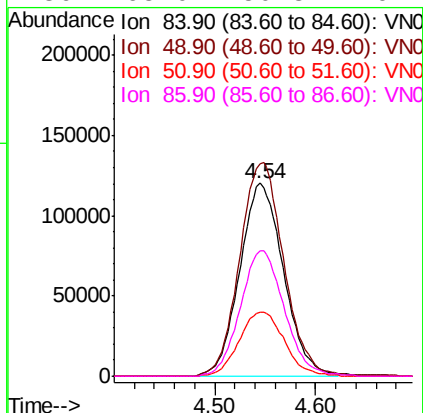
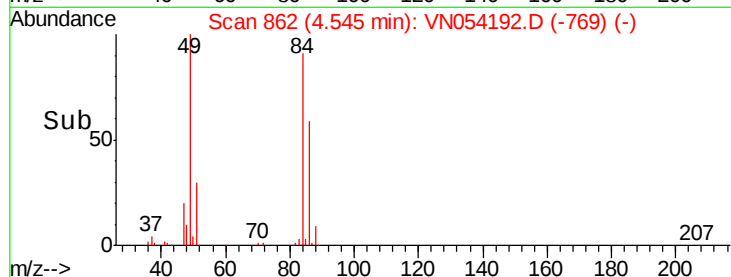
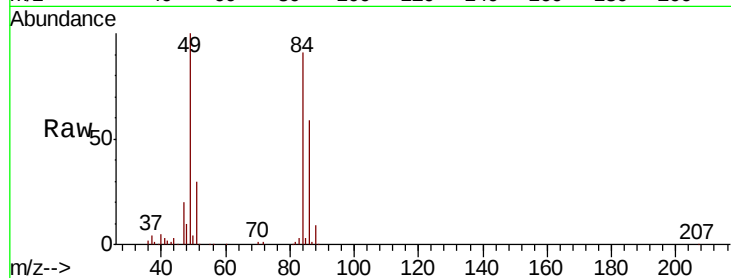




#20
Methylene Chloride
Concen: 24.502 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054192.D
Acq: 13 Mar 2019 4:48

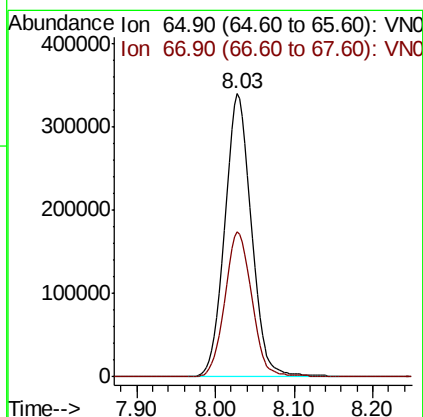
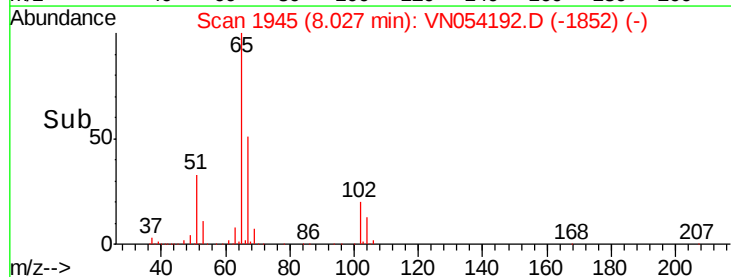
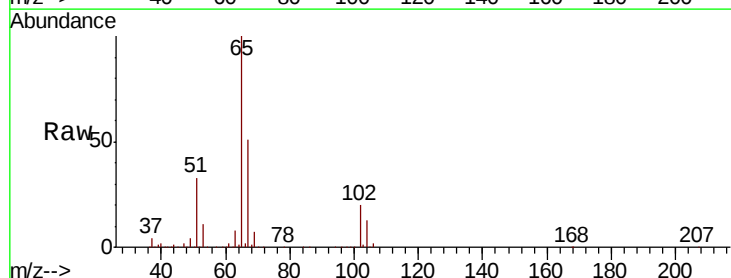
Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-B

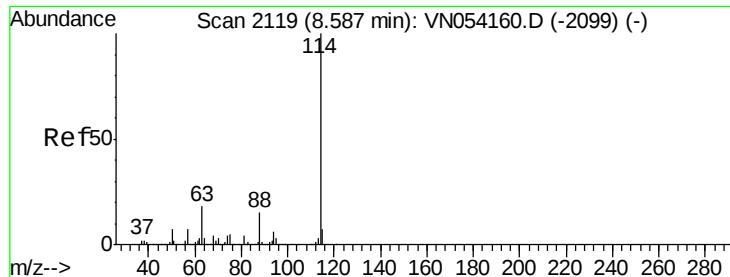
Tgt Ion: 84 Resp: 362596
Ion Ratio Lower Upper
84 100
49 110.4 89.7 134.5
51 33.0 28.2 42.4
86 65.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 50.466 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054192.D
Acq: 13 Mar 2019 4:48

Tgt Ion: 65 Resp: 794374
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

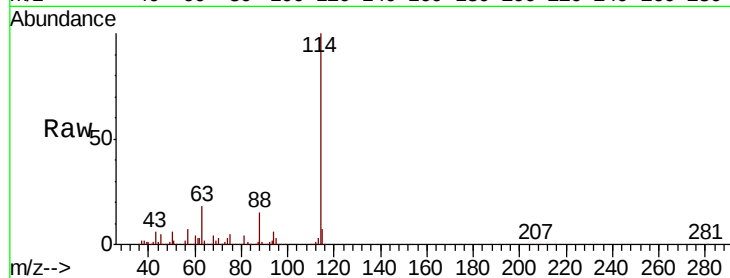




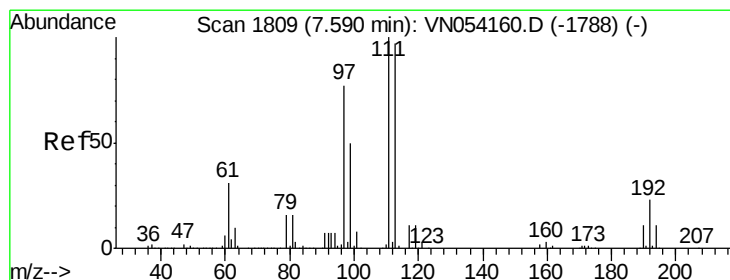
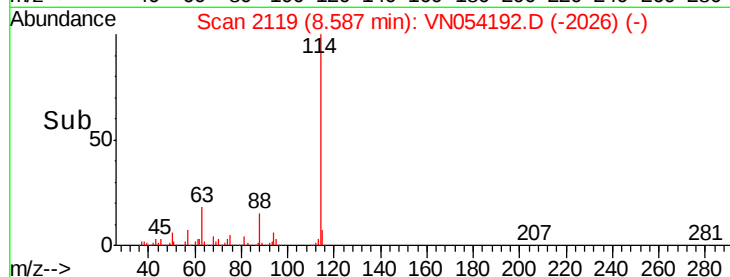
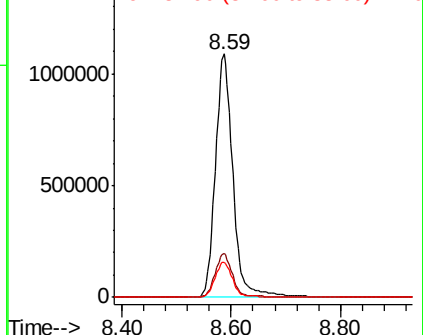
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054192.D
 Acq: 13 Mar 2019 4:48

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-031119-B

Tgt Ion:114 Resp: 2425465
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 14.6 0.0 30.2

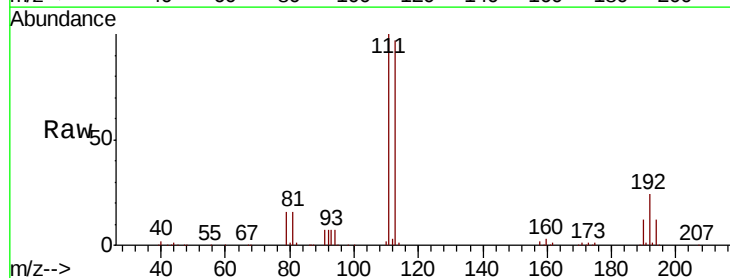


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

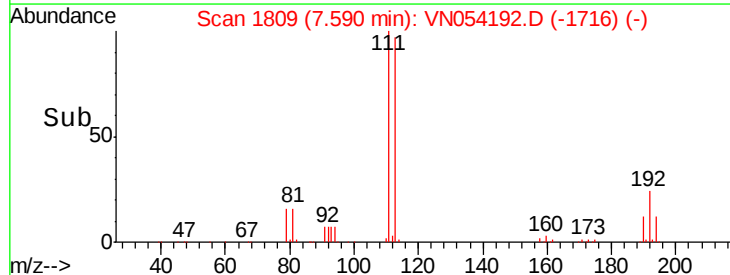
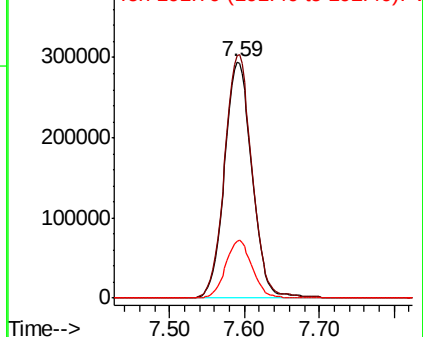


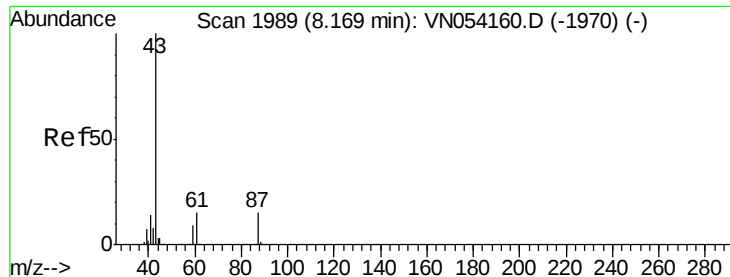
#35
 Dibromofluoromethane
 Concen: 47.973 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054192.D
 Acq: 13 Mar 2019 4:48

Tgt Ion:113 Resp: 750460
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 23.8 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: 2.147 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054192.D

Acq: 13 Mar 2019 4:48

Instrument :

MSVOA_N

ClientSampleId :

SU-03-031119-B

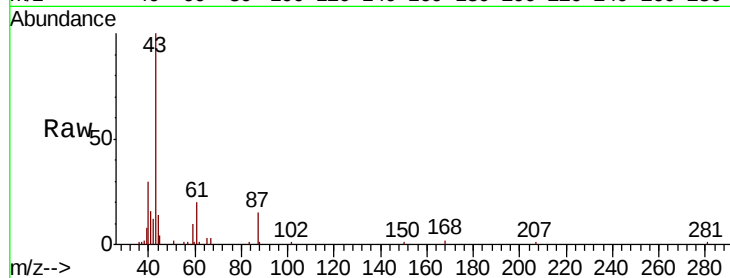
Tgt Ion: 43 Resp: 48368

Ion Ratio Lower Upper

43 100

61 22.7 15.8 23.8

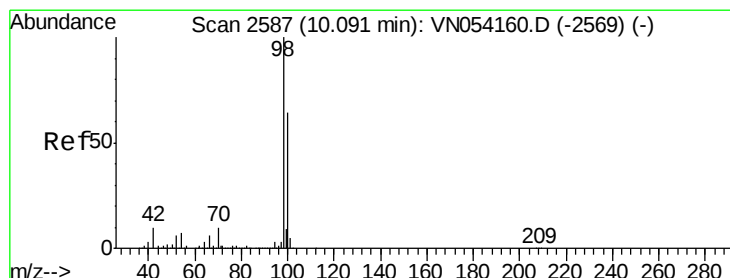
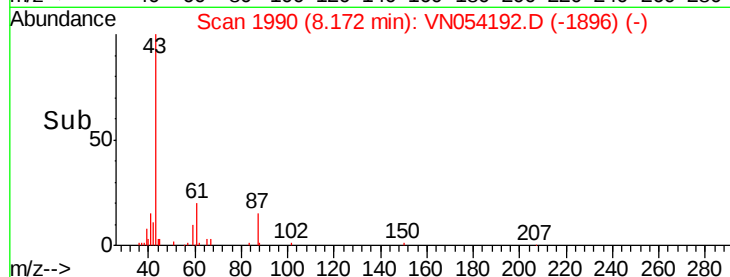
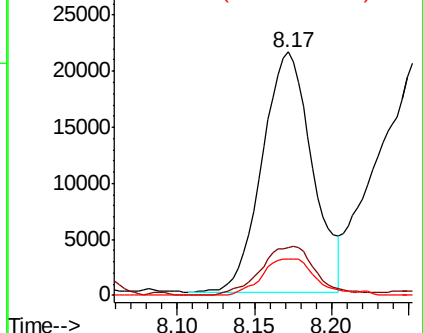
87 16.0 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN054160.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN054160.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN054160.D (-1970) (-)



#50

Toluene-d8

Concen: 51.764 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054192.D

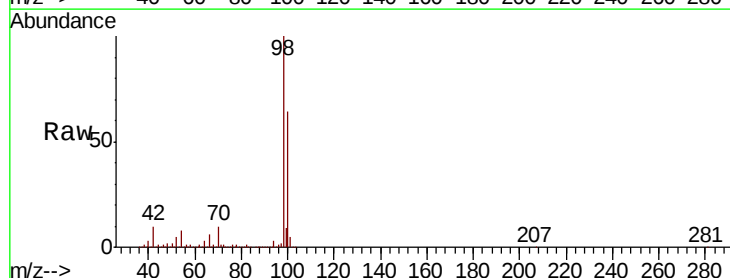
Acq: 13 Mar 2019 4:48

Tgt Ion: 98 Resp: 2990562

Ion Ratio Lower Upper

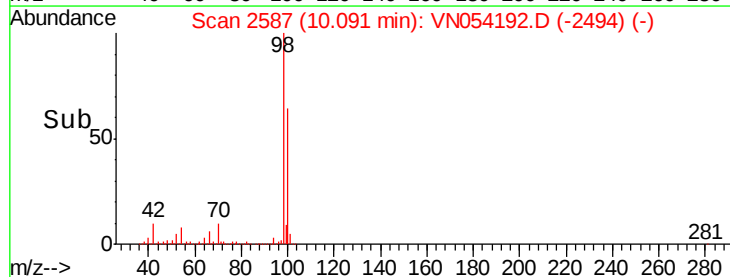
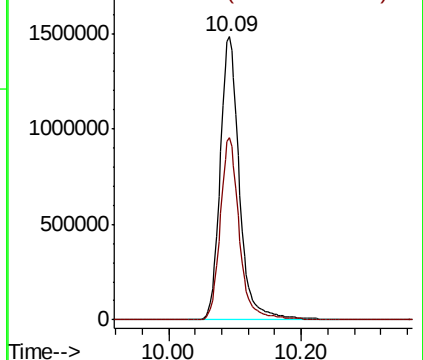
98 100

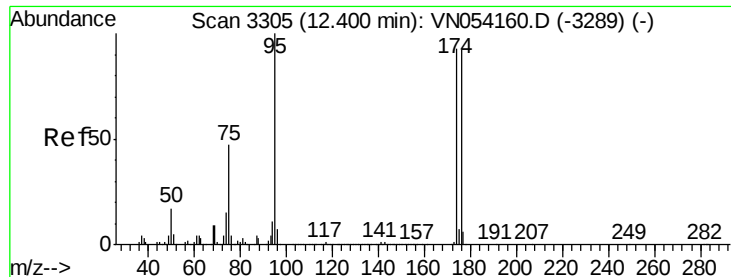
100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054160.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054160.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 56.090 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054192.D

Acq: 13 Mar 2019 4:48

Instrument :

MSVOA_N

ClientSampleId :

SU-03-031119-B

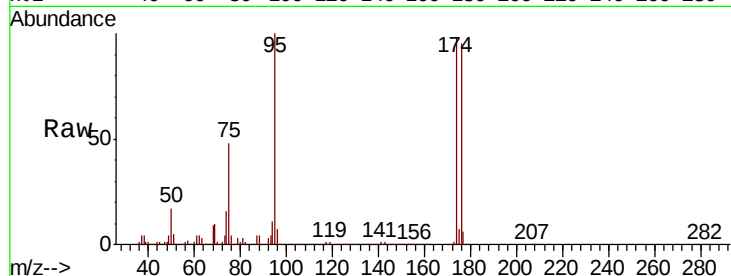
Tgt Ion: 95 Resp: 1133848

Ion Ratio Lower Upper

95 100

174 96.9 0.0 191.0

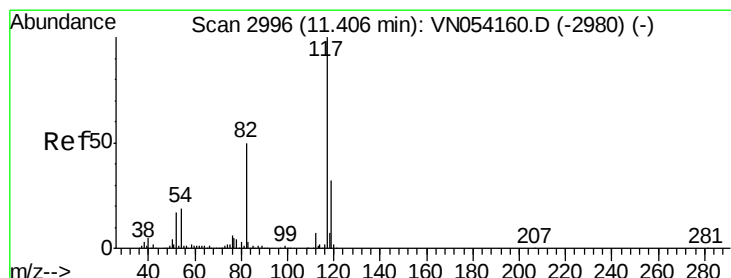
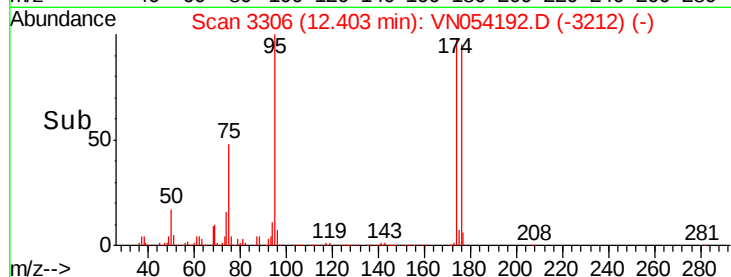
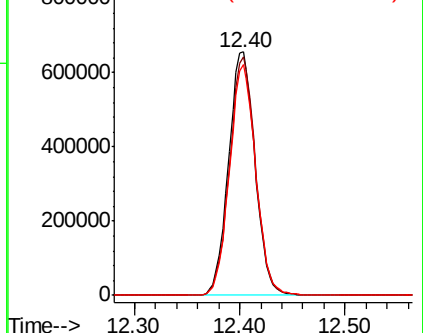
176 93.9 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054160.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054160.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054160.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054192.D

Acq: 13 Mar 2019 4:48

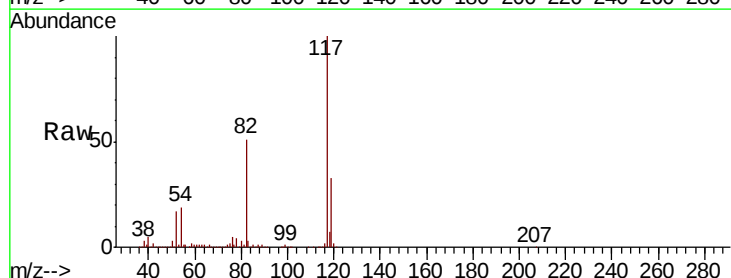
Tgt Ion: 117 Resp: 2487767

Ion Ratio Lower Upper

117 100

82 50.8 40.0 60.0

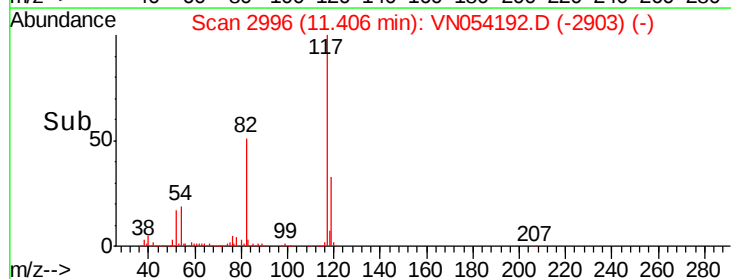
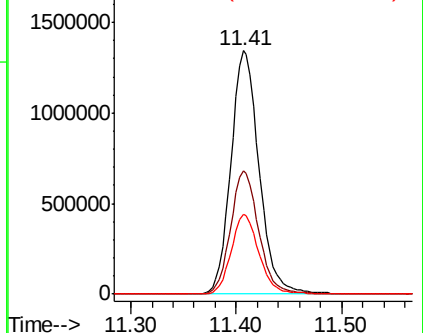
119 32.5 25.8 38.6

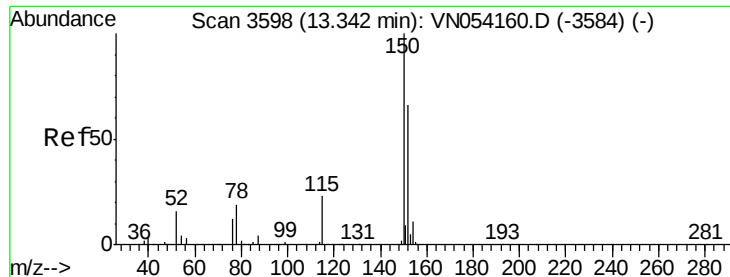


Abundance Ion 116.90 (116.60 to 117.60): VN054160.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054160.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054160.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054192.D

Acq: 13 Mar 2019 4:48

Instrument :

MSVOA_N

ClientSampleId :

SU-03-031119-B

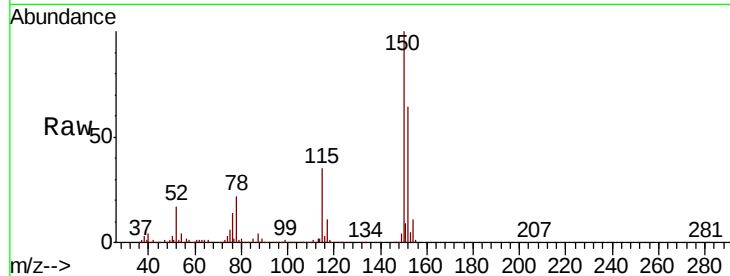
Tgt Ion:152 Resp: 1090180

Ion Ratio Lower Upper

152 100

115 53.6 27.2 81.6

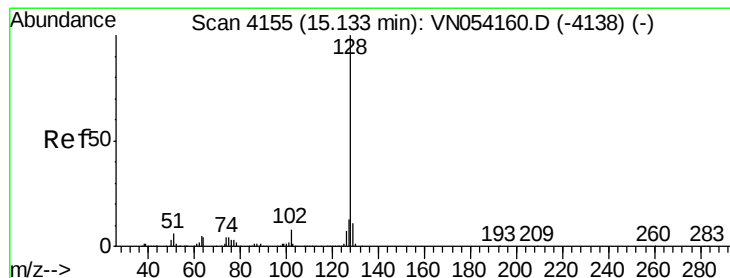
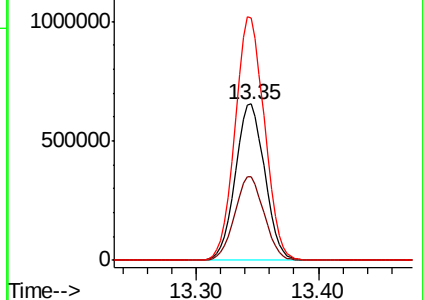
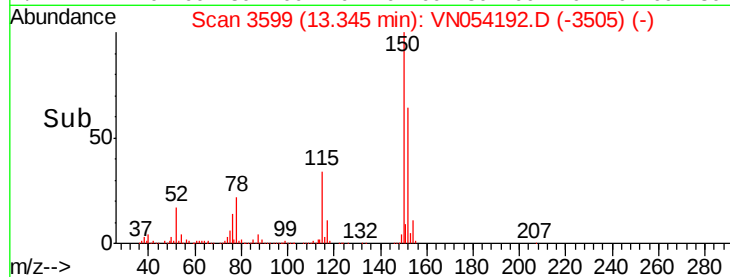
150 156.0 0.0 349.2



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: 3.952 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054192.D

Acq: 13 Mar 2019 4:48

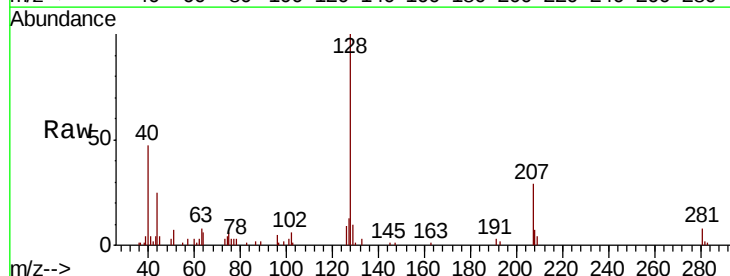
Tgt Ion:128 Resp: 24795

Ion Ratio Lower Upper

128 100

127 12.5 10.1 15.1

129 10.8 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

