

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054194.D
 Acq On : 13 Mar 2019 5:40
 Operator : JC/SP
 Sample : K1697-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-031119-B

Quant Time: Mar 13 08:56:49 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

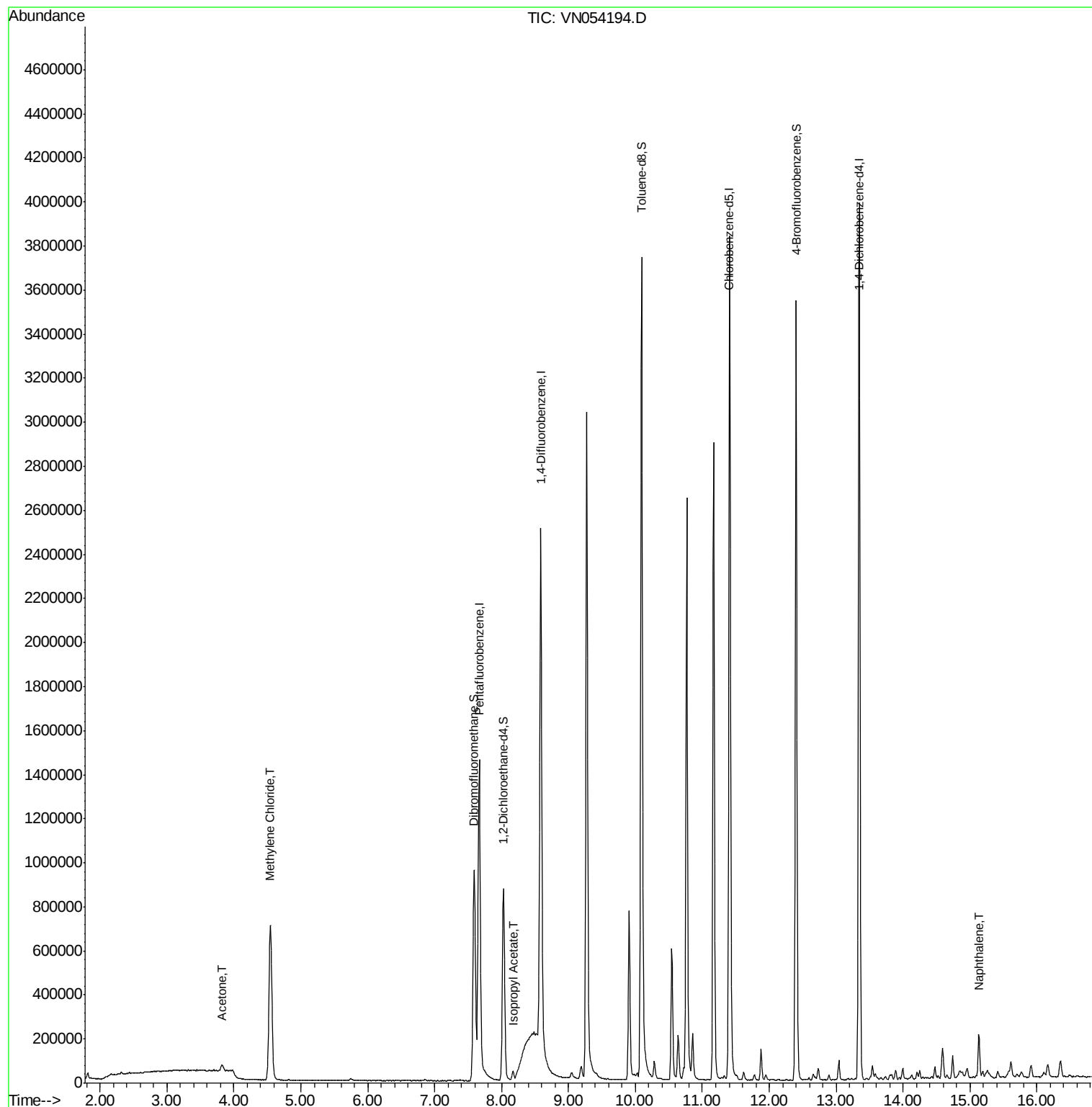
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1427634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2384283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2534813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1180088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	789366	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
35) Dibromofluoromethane	7.59	113	736402	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.09	98	2964745	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.40	95	1184359	59.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.20%	
Target Compounds						
16) Acetone	3.82	43	44110	10.161	ug/l	90
20) Methylene Chloride	4.55	84	561135	39.366	ug/l	99
43) Isopropyl Acetate	8.17	43	49197	2.222	ug/l	98
95) Naphthalene	15.13	128	179293	6.693	ug/l	99

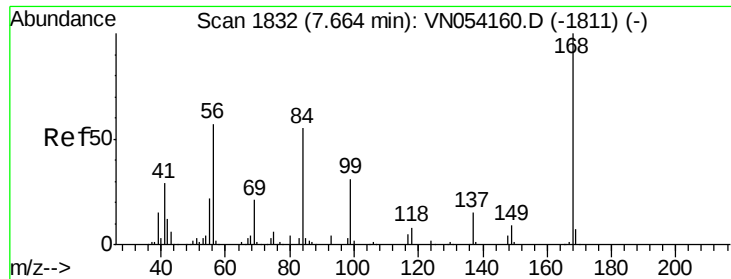
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054194.D
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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: VN054194.D

Acq: 13 Mar 2019 5:40

Instrument :

MSVOA_N

ClientSampleId :

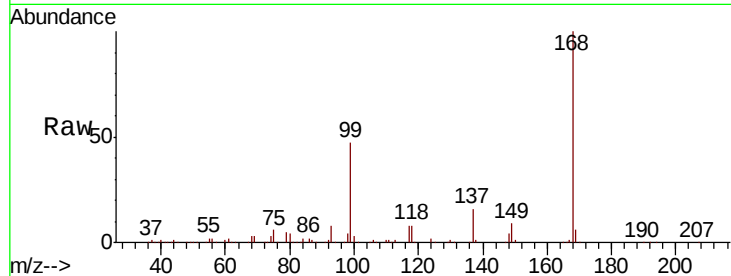
SU-04-031119-B

Tgt Ion:168 Resp: 1427634

Ion Ratio Lower Upper

168 100

99 47.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054194.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054194.D (-1739) (-)

7.67

600000

500000

400000

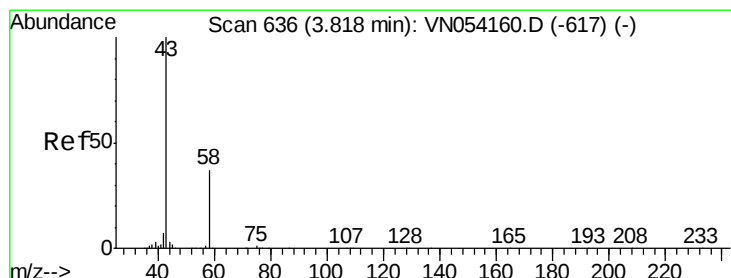
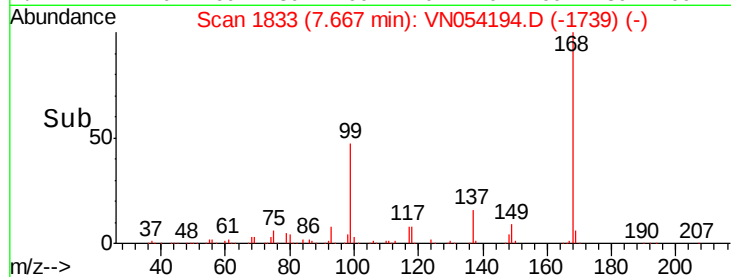
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.161 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054194.D

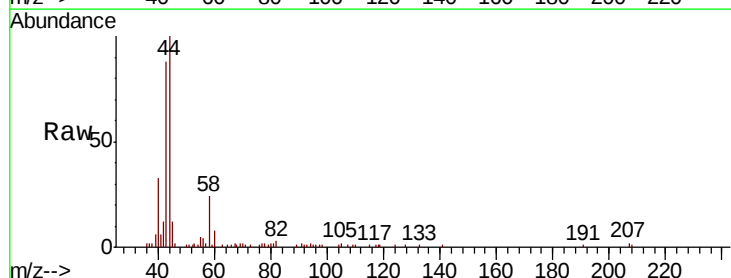
Acq: 13 Mar 2019 5:40

Tgt Ion: 43 Resp: 44110

Ion Ratio Lower Upper

43 100

58 31.5 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054194.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054194.D (-543) (-)

3.82

20000

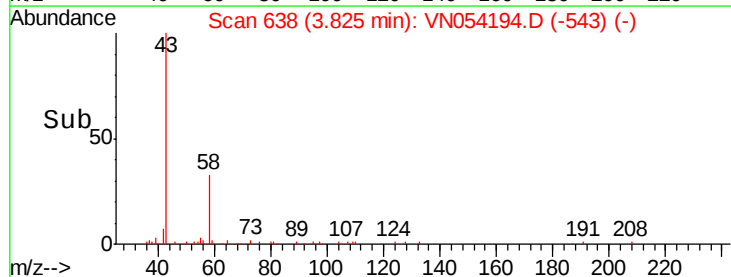
15000

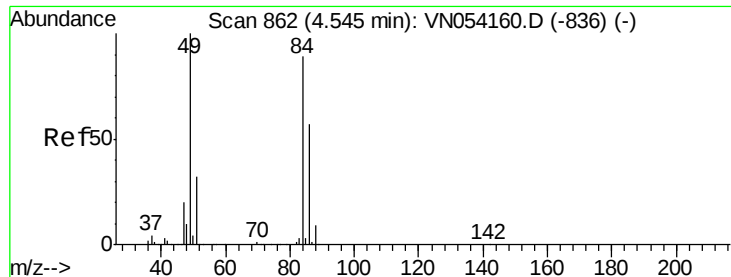
10000

5000

0

Time-->

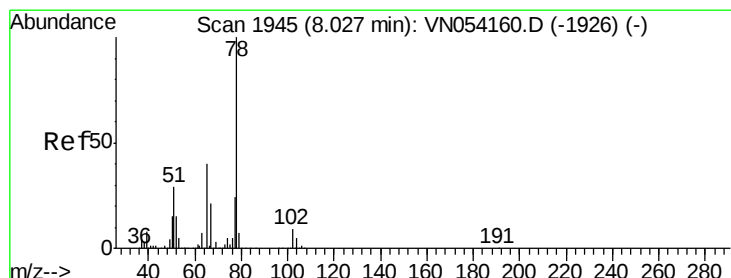
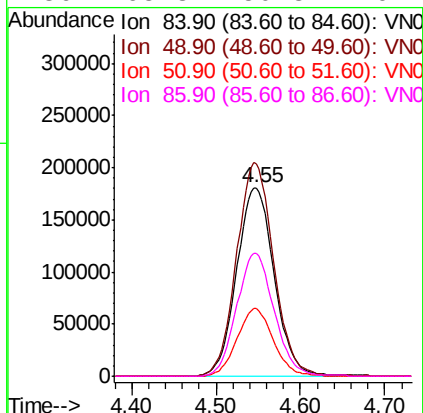
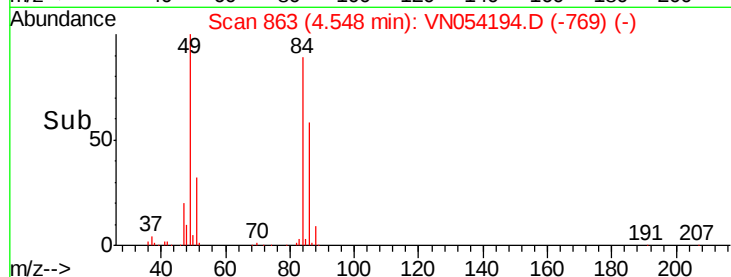
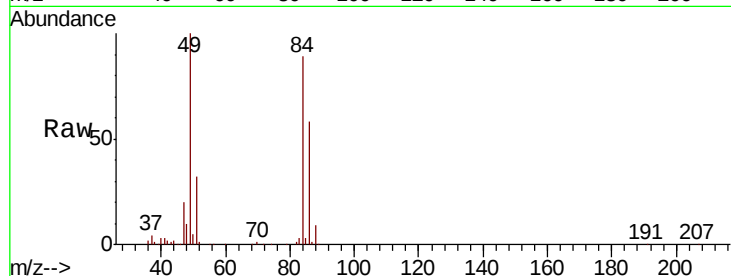




#20
Methylene Chloride
Concen: 39.366 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054194.D
Acq: 13 Mar 2019 5:40

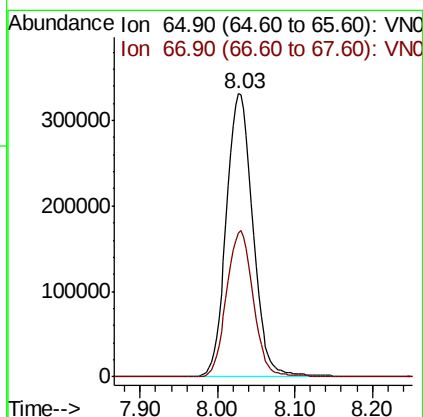
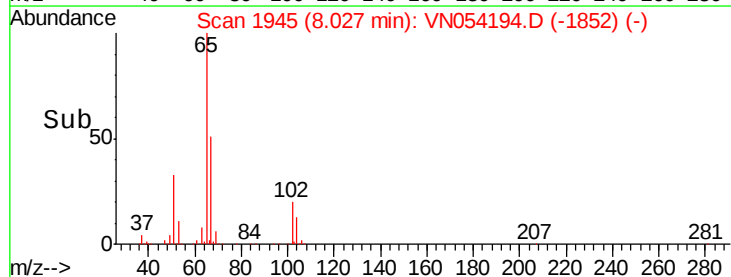
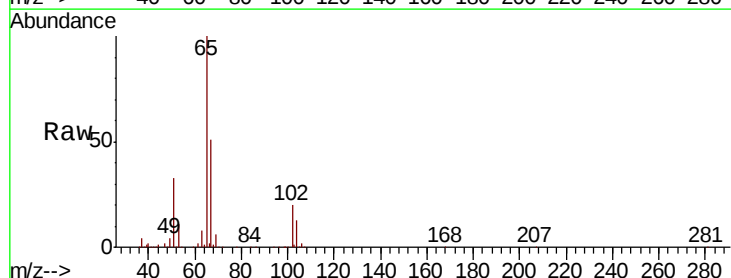
Instrument :
MSVOA_N
ClientSampleId :
SU-04-031119-B

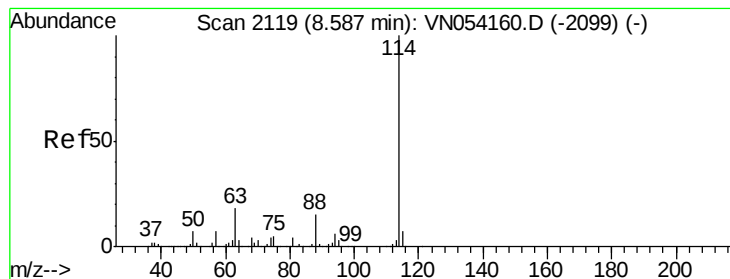
Tgt Ion:	84	Resp:	561135
Ion	Ratio	Lower	Upper
84	100		
49	112.8	89.7	134.5
51	35.9	28.2	42.4
86	65.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.064 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054194.D
Acq: 13 Mar 2019 5:40

Tgt Ion:	65	Resp:	789366
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VN054194.D

Acq: 13 Mar 2019 5:40

Instrument :

MSVOA_N

ClientSampleId :

SU-04-031119-B

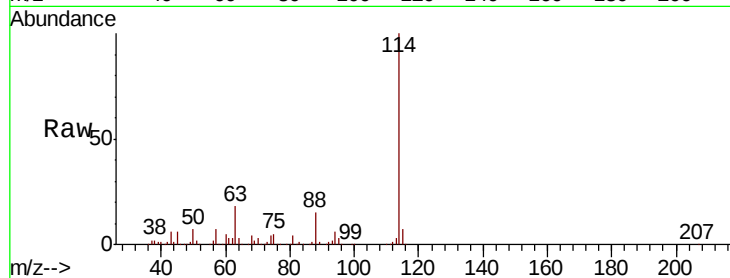
Tgt Ion:114 Resp: 2384283

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.2

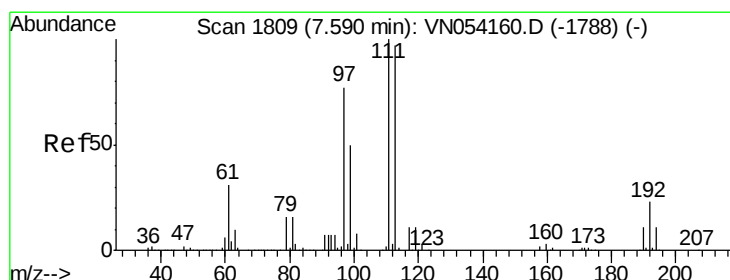
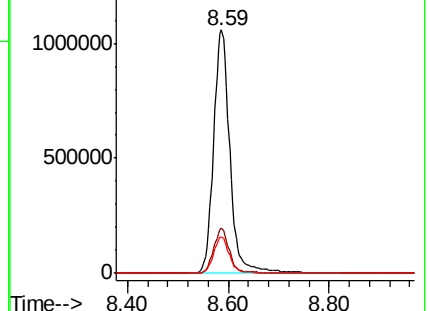
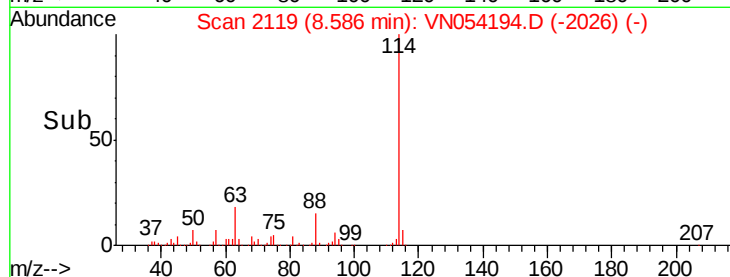
88 15.1 0.0 30.2



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: 47.888 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054194.D

Acq: 13 Mar 2019 5:40

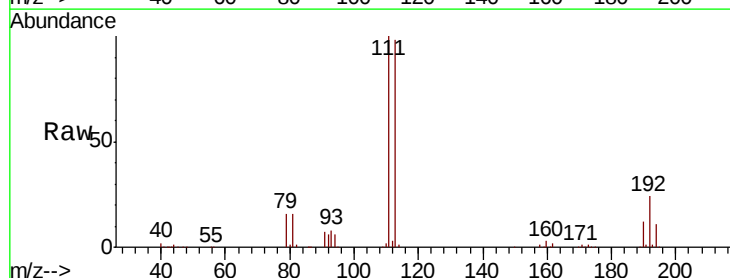
Tgt Ion:113 Resp: 736402

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

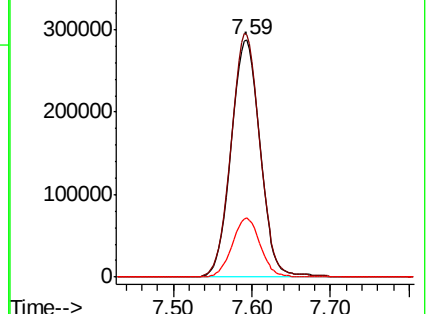
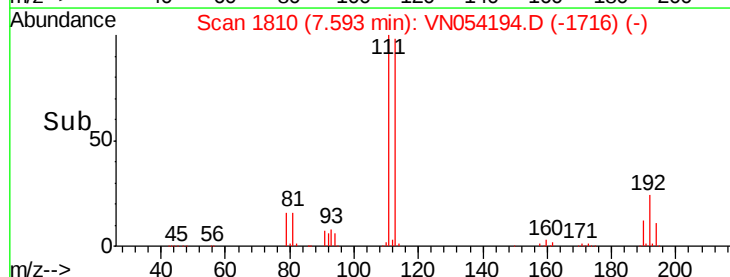
192 24.1 19.2 28.8

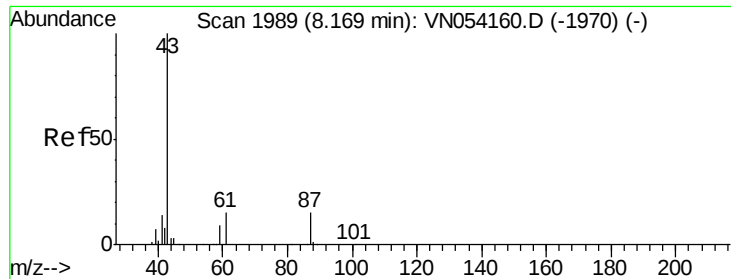


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

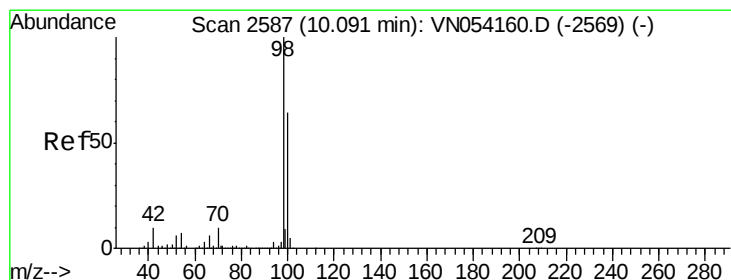
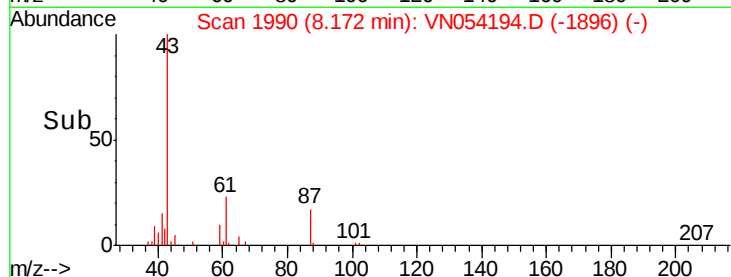
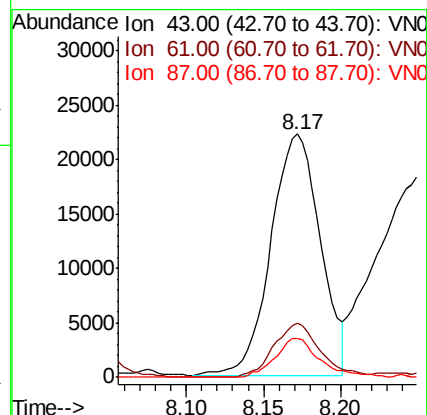
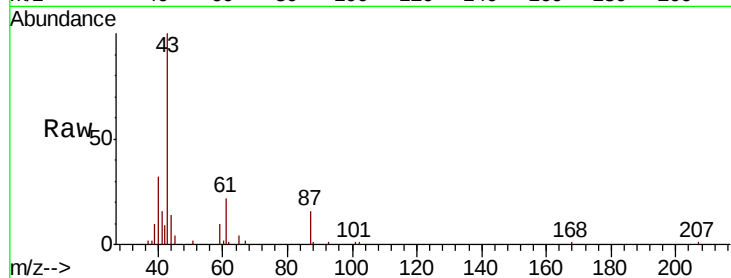




#43
Isopropyl Acetate
Concen: 2.222 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054194.D
Acq: 13 Mar 2019 5:40

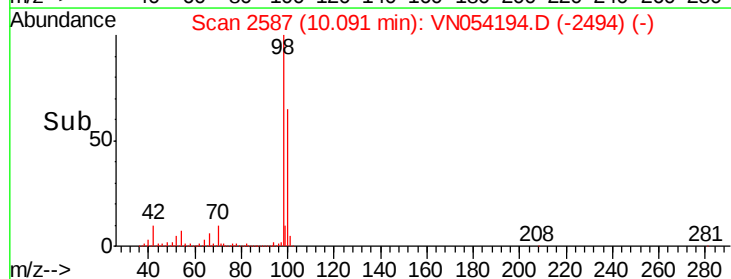
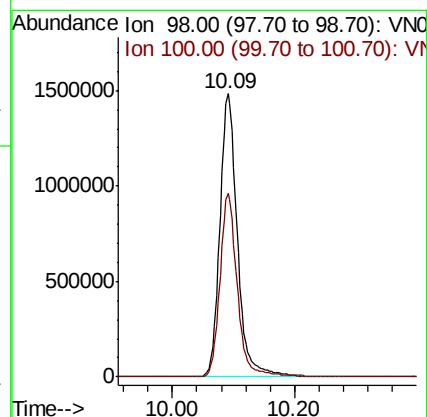
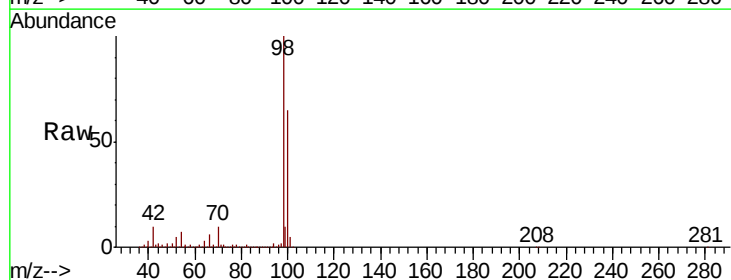
Instrument :
MSVOA_N
ClientSampleId :
SU-04-031119-B

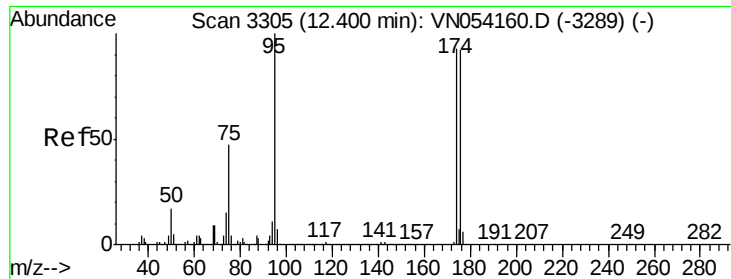
Tgt Ion: 43 Resp: 49197
Ion Ratio Lower Upper
43 100
61 21.3 15.8 23.8
87 14.7 12.0 18.0



#50
Toluene-d8
Concen: 52.204 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054194.D
Acq: 13 Mar 2019 5:40

Tgt Ion: 98 Resp: 2964745
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 59.601 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054194.D

Acq: 13 Mar 2019 5:40

Instrument :

MSVOA_N

ClientSampleId :

SU-04-031119-B

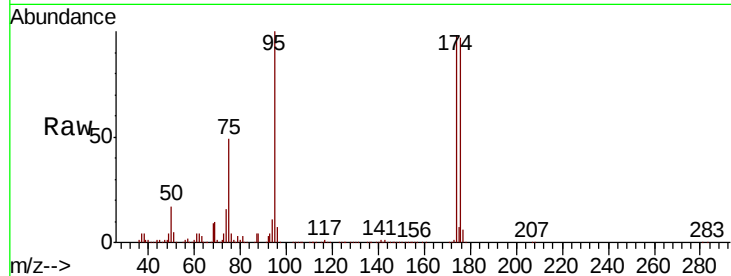
Tgt Ion: 95 Resp: 1184359

Ion Ratio Lower Upper

95 100

174 97.3 0.0 191.0

176 94.5 0.0 187.4

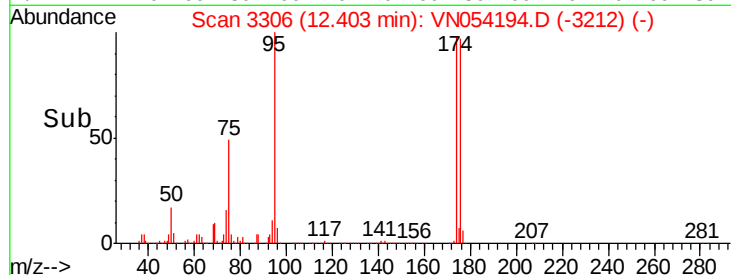


Abundance Ion 94.90 (94.60 to 95.60): VN054160.D (-3289) (-)

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

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

Time-->

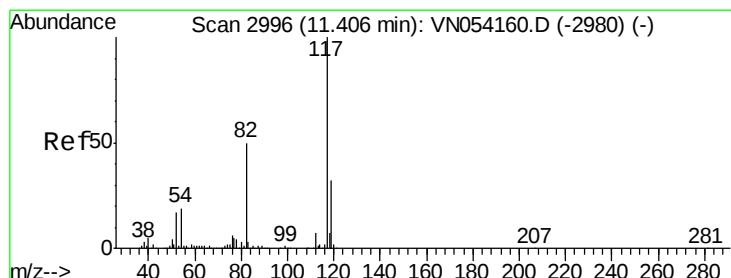


Abundance Ion 94.90 (94.60 to 95.60): VN054194.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN054194.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN054194.D (-3212) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054194.D

Acq: 13 Mar 2019 5:40

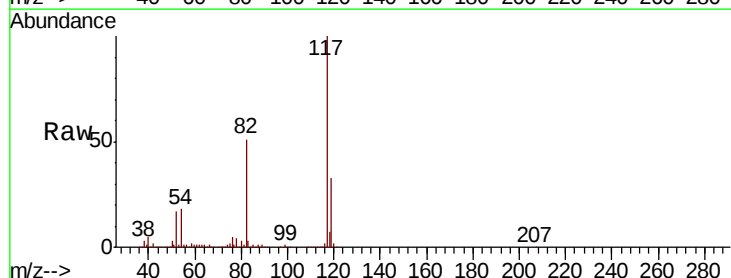
Tgt Ion: 117 Resp: 2534813

Ion Ratio Lower Upper

117 100

82 50.7 40.0 60.0

119 32.7 25.8 38.6

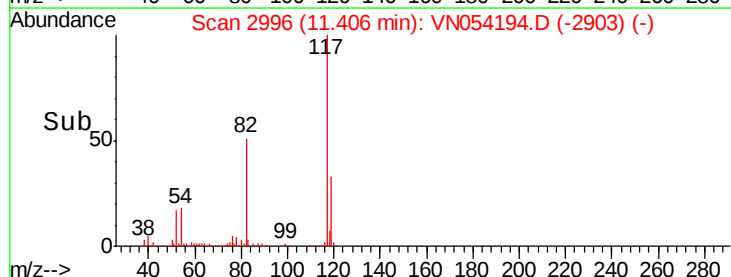


Abundance Ion 116.90 (116.60 to 117.60): VN054160.D (-2980) (-)

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

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

Time-->

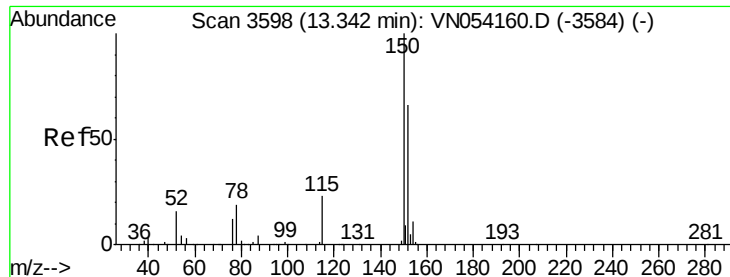


Abundance Ion 116.90 (116.60 to 117.60): VN054194.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054194.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054194.D (-2903) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054194.D

Acq: 13 Mar 2019 5:40

Instrument :

MSVOA_N

ClientSampleId :

SU-04-031119-B

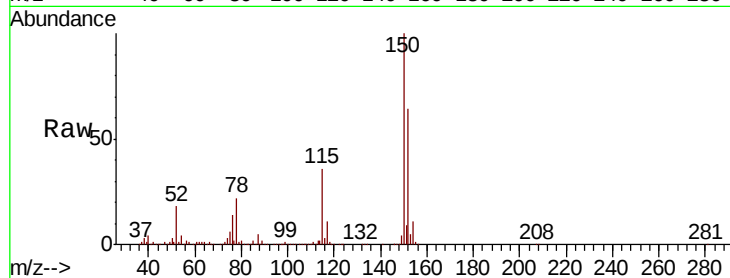
Tgt Ion:152 Resp: 1180088

Ion Ratio Lower Upper

152 100

115 55.3 27.2 81.6

150 155.2 0.0 349.2

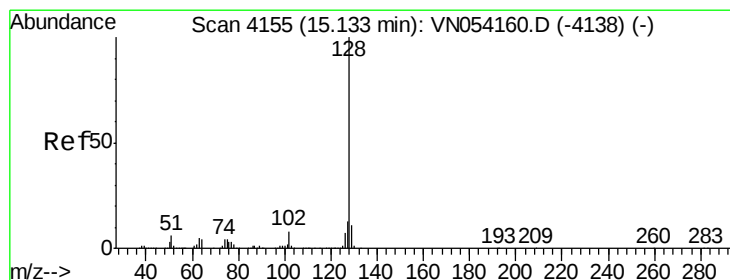
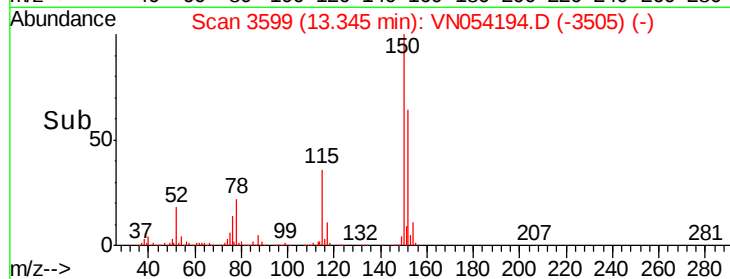
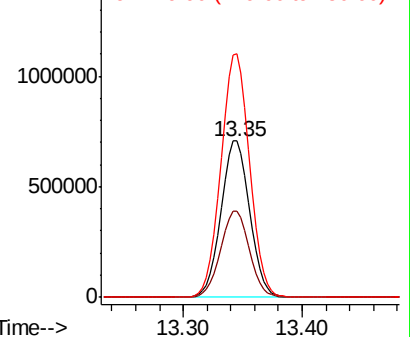


Abundance

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: 6.693 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054194.D

Acq: 13 Mar 2019 5:40

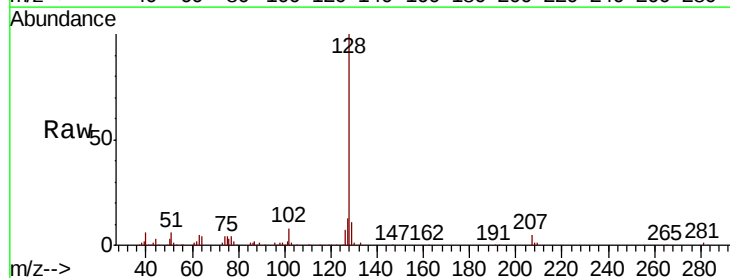
Tgt Ion:128 Resp: 179293

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 11.1 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

