

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054377.D
 Acq On : 17 Mar 2019 10:34
 Operator : JC/SP
 Sample : K1908-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 93-94

Quant Time: Mar 18 08:52:56 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

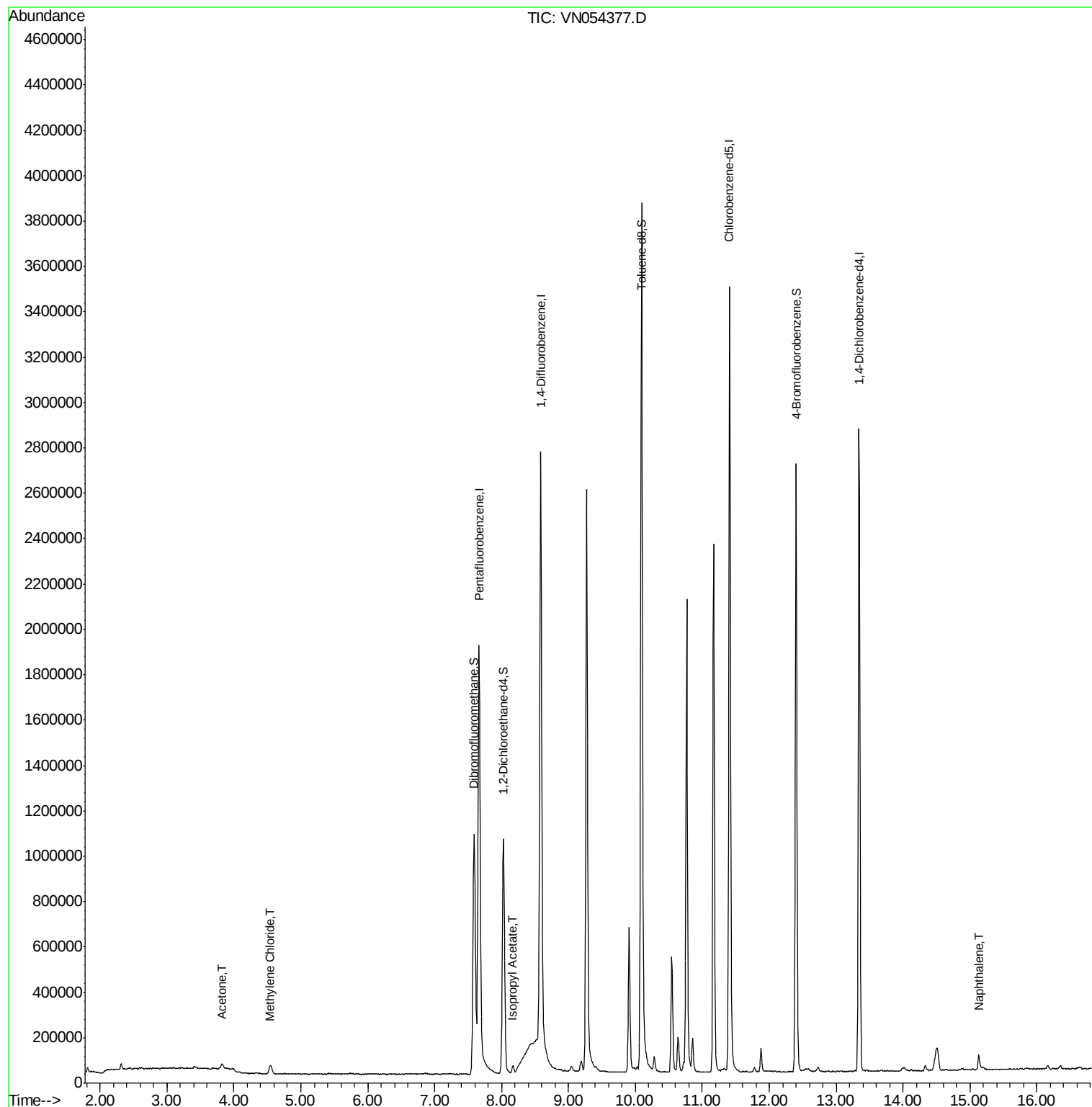
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1855875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2704013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2265984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	840867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	904961	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	7.59	113	823778	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
50) Toluene-d8	10.09	98	3090023	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.40	95	931104	41.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.64%	
Target Compounds						
16) Acetone	3.82	43	33232	5.889	ug/l	94
20) Methylene Chloride	4.54	84	28515	1.539	ug/l	92
43) Isopropyl Acetate	8.17	43	38930	1.550	ug/l	97
95) Naphthalene	15.13	128	56537	4.896	ug/l	98

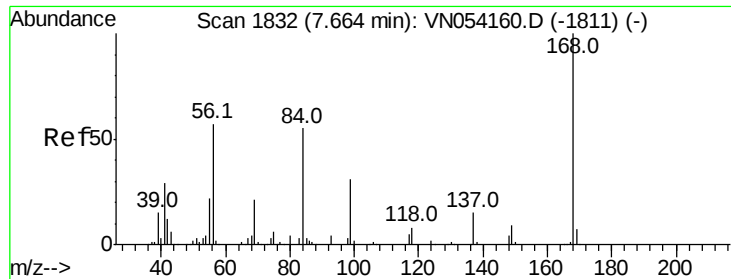
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031619\
Data File : VN054377.D
Acq On : 17 Mar 2019 10:34
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Quant Time: Mar 18 08:52:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054377.D

Acq: 17 Mar 2019 10:34

Instrument :

MSVOA_N

ClientSampled :

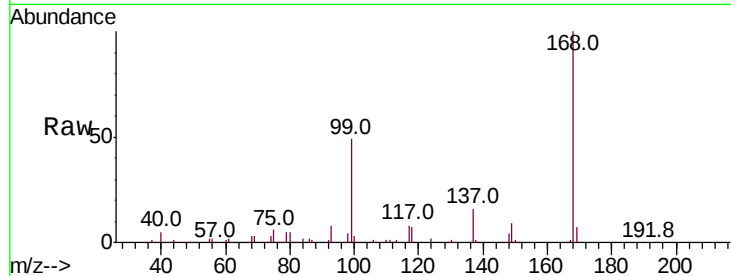
93-94

Tot Ion:168 Resp: 1855875

Ion Ratio Lower Upper

168 100

99 48.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

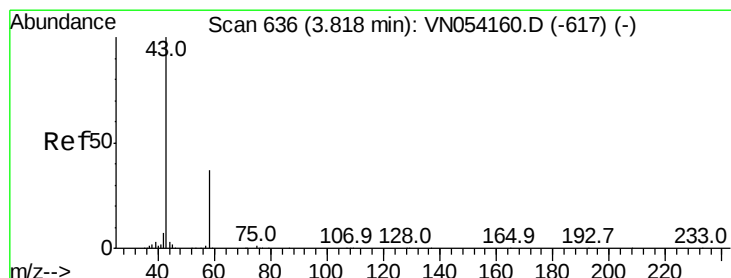
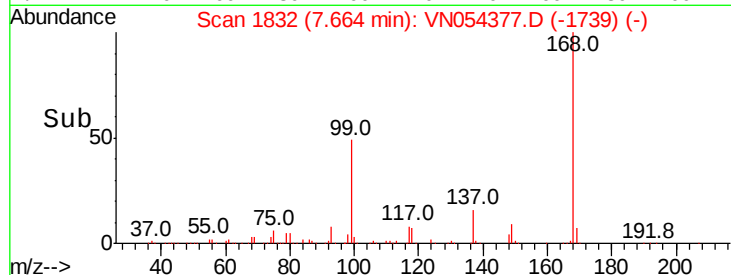
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 5.889 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054377.D

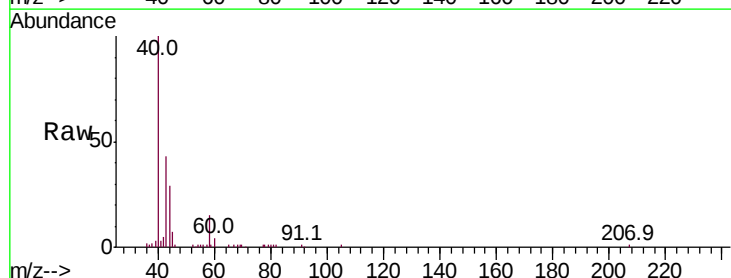
Acq: 17 Mar 2019 10:34

Tgt Ion: 43 Resp: 33232

Ion Ratio Lower Upper

43 100

58 41.2 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

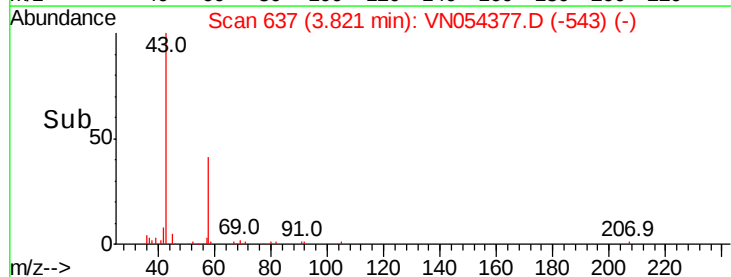
15000

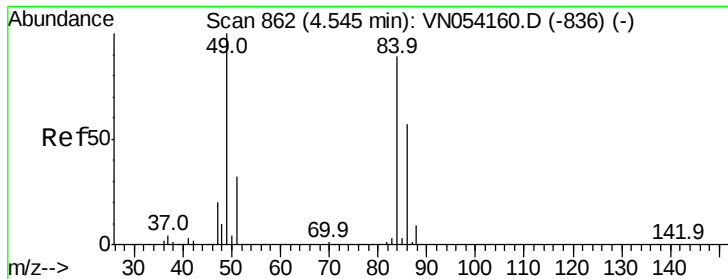
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5000

0

Time-->

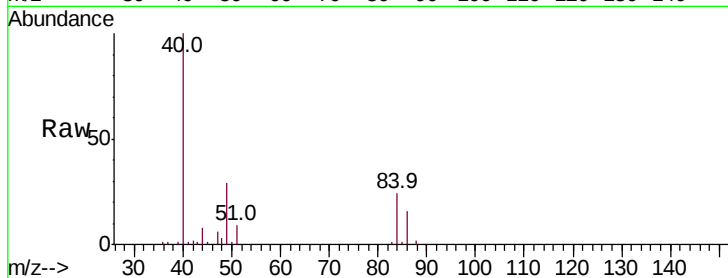




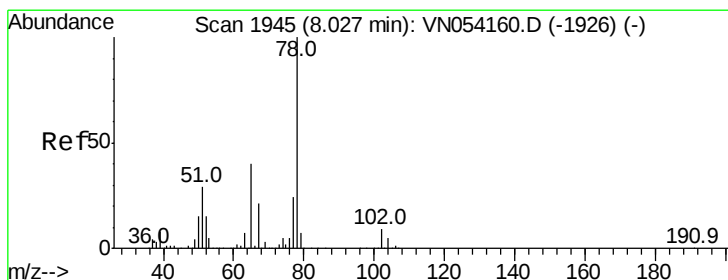
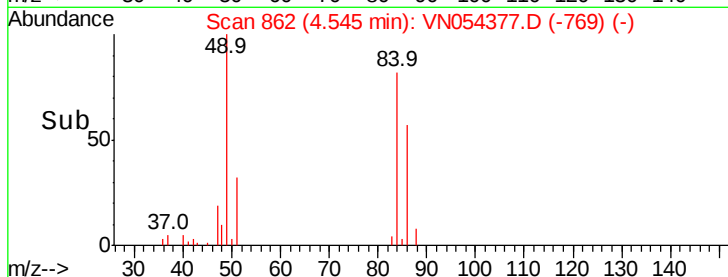
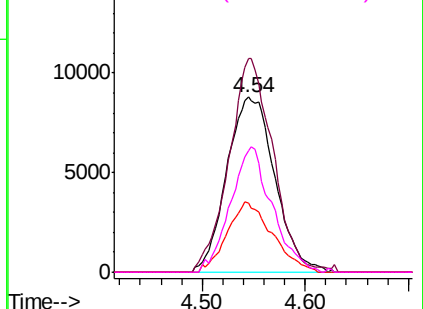
#20
Methvlene Chloride
Concen: 1.539 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054377.D
Acq: 17 Mar 2019 10:34

Instrument :
MSVOA_N
ClientSampleId :
93-94

Tot Ion: 84 Resp: 28515
Ion Ratio Lower Upper
84 100
49 122.0 89.7 134.5
51 39.3 28.2 42.4
86 69.2 50.8 76.2

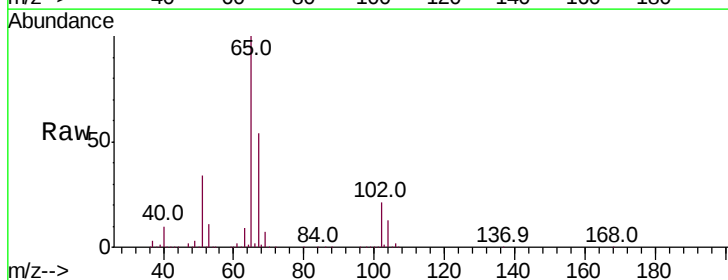


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

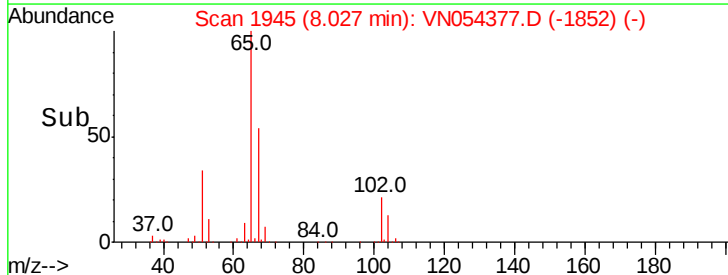
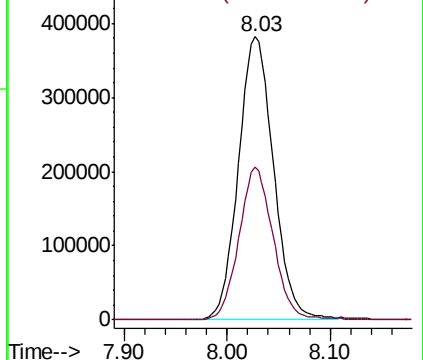


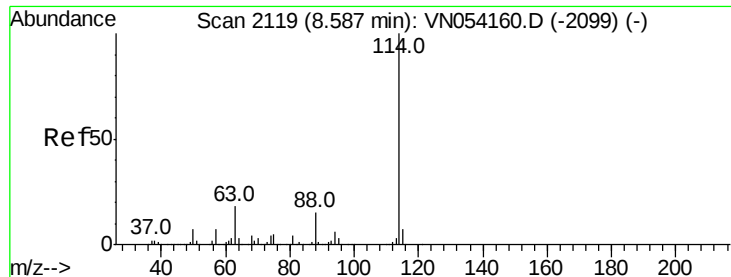
#33
1,2-Dichloroethane-d4
Concen: 45.915 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054377.D
Acq: 17 Mar 2019 10:34

Tgt Ion: 65 Resp: 904961
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.6



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

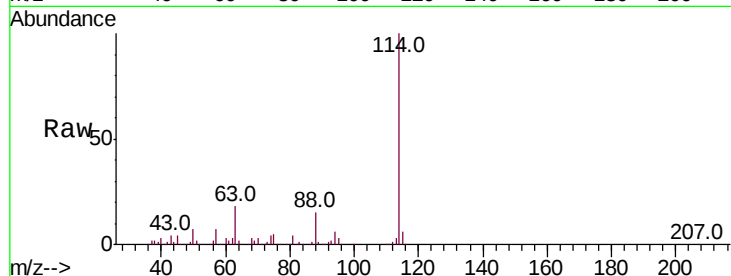




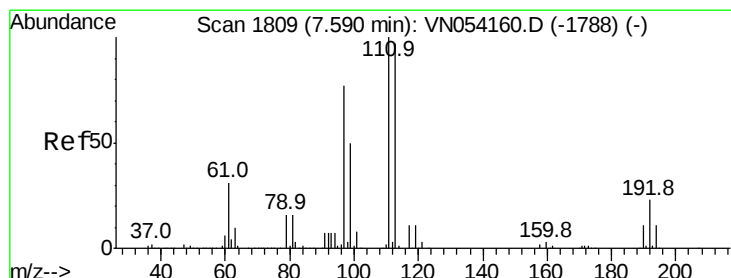
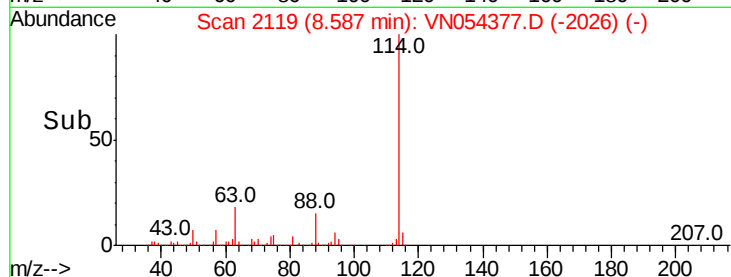
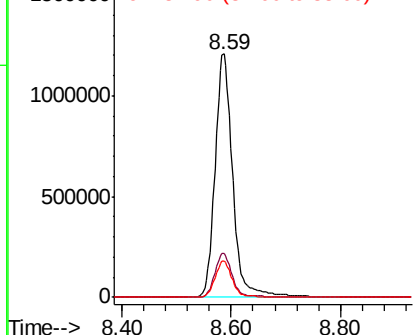
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054377.D
 Acq: 17 Mar 2019 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 93-94

Tot Ion:114 Resp: 2704013
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 14.9 0.0 30.2

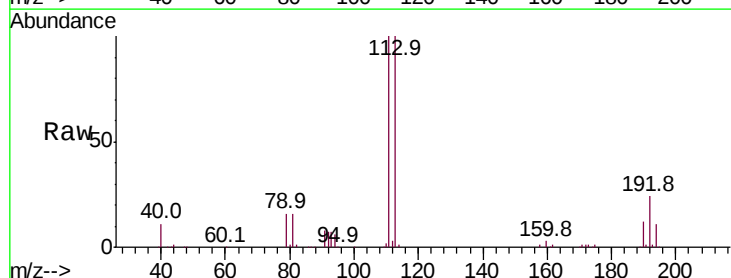


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

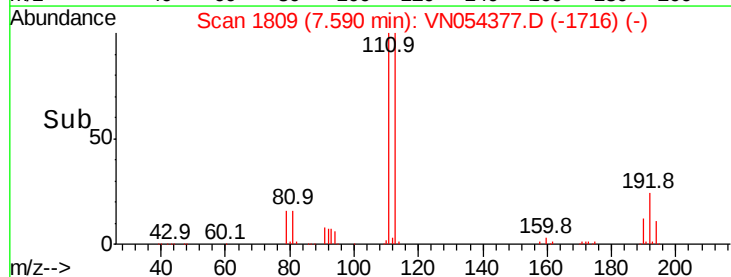
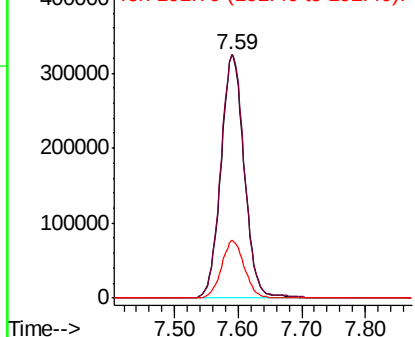


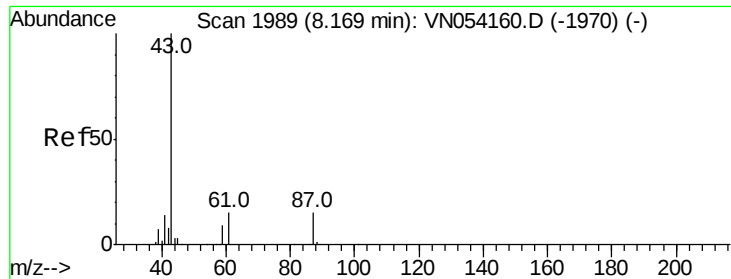
#35
 Dibromofluoromethane
 Concen: 47.236 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054377.D
 Acq: 17 Mar 2019 10:34

Tgt Ion:113 Resp: 823778
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 23.3 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: 1.550 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054377.D

Acq: 17 Mar 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

93-94

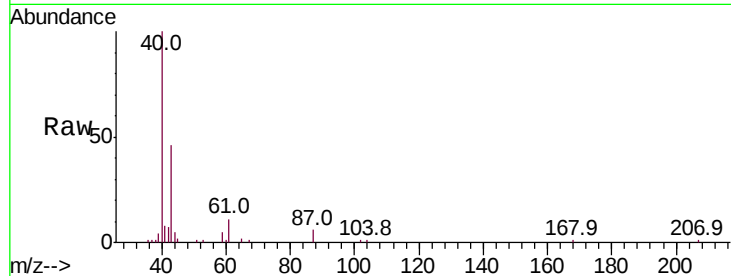
Tot Ion: 43 Resp: 38930

Ion Ratio Lower Upper

43 100

61 22.3 15.8 23.8

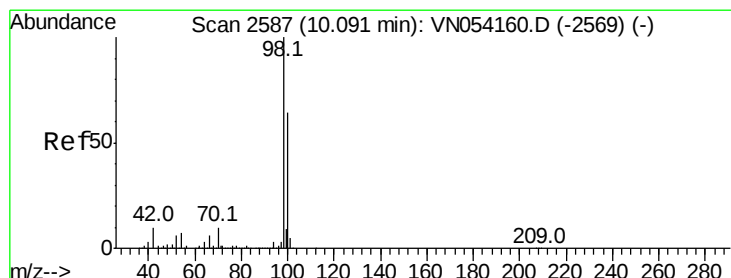
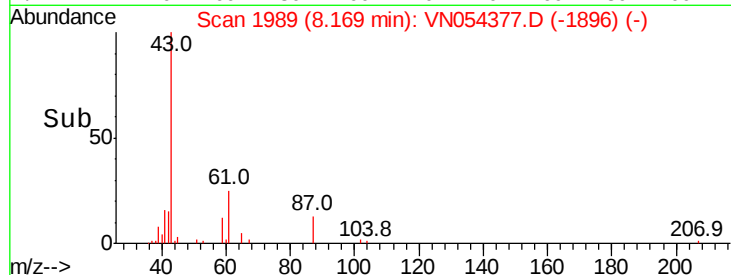
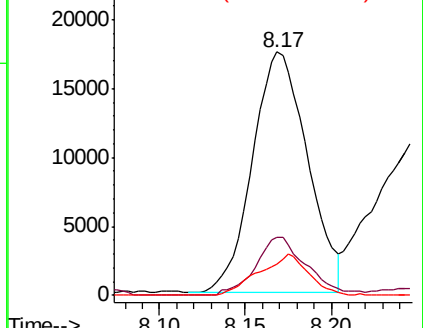
87 15.2 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 47.976 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054377.D

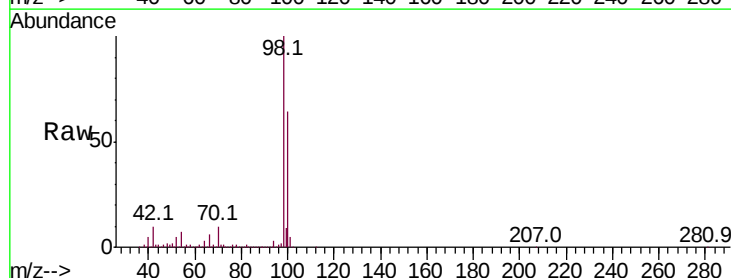
Acq: 17 Mar 2019 10:34

Tgt Ion: 98 Resp: 3090023

Ion Ratio Lower Upper

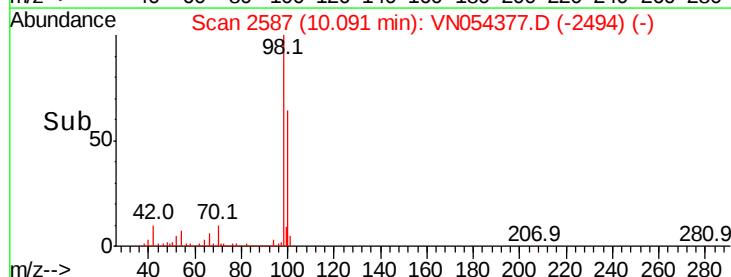
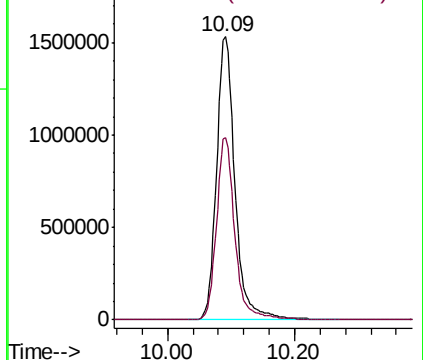
98 100

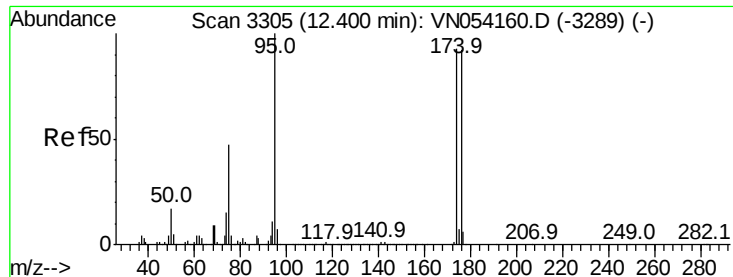
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

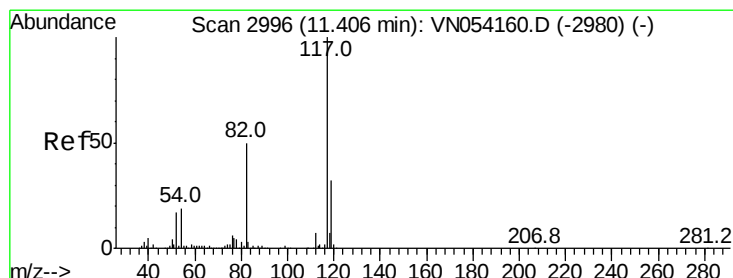
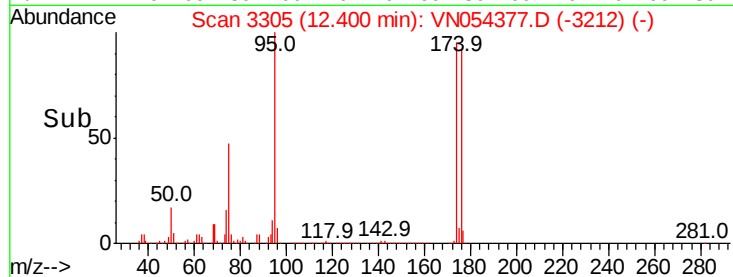
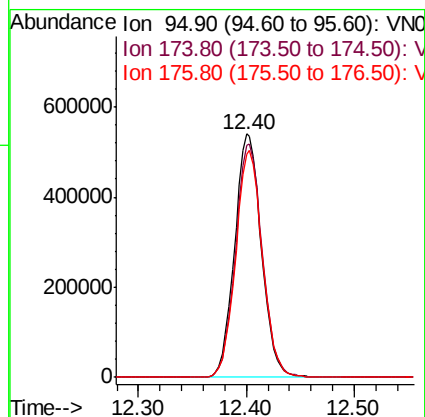
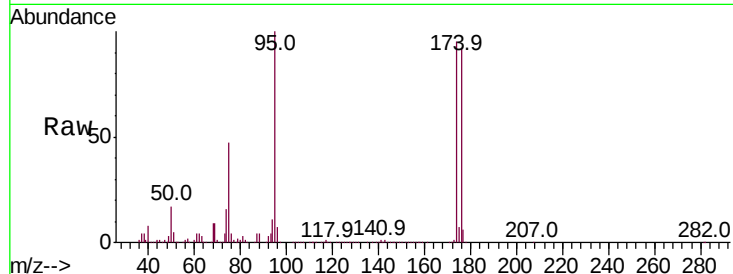




#62
4-Bromofluorobenzene
Concen: 41.316 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054377.D
Acq: 17 Mar 2019 10:34

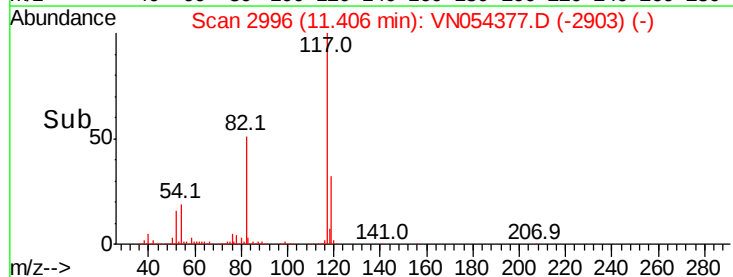
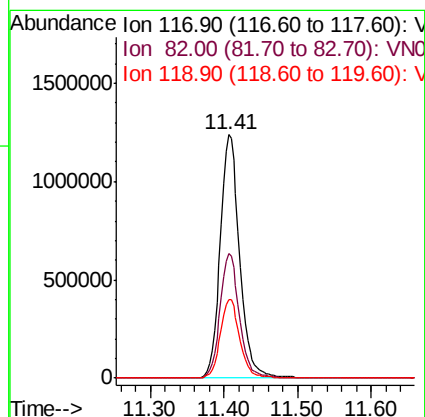
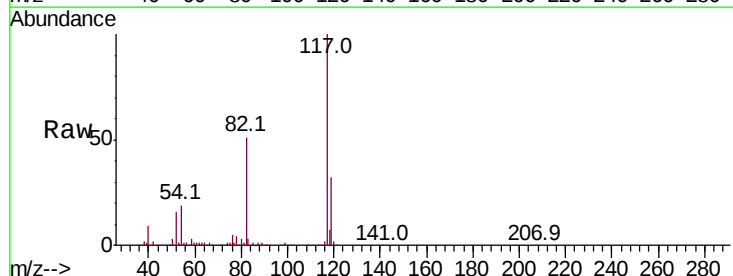
Instrument :
MSVOA_N
ClientSampleId :
93-94

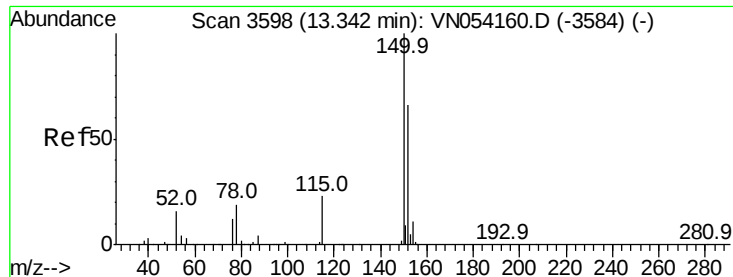
Tot Ion: 95 Resp: 931104
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.0
176 93.3 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054377.D
Acq: 17 Mar 2019 10:34

Tgt Ion: 117 Resp: 2265984
Ion Ratio Lower Upper
117 100
82 51.0 40.0 60.0
119 32.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054377.D

Acq: 17 Mar 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

93-94

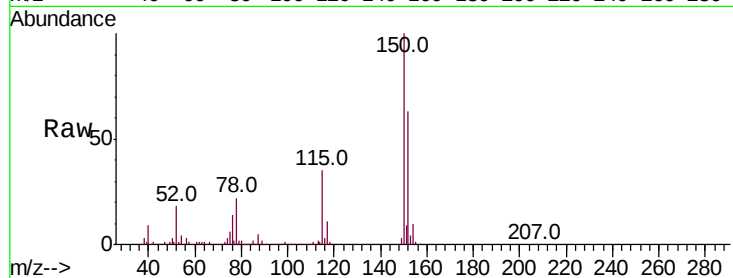
Tot Ion:152 Resp: 840867

Ion Ratio Lower Upper

152 100

115 54.7 27.2 81.6

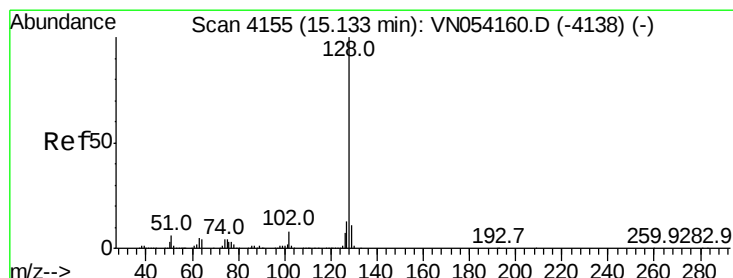
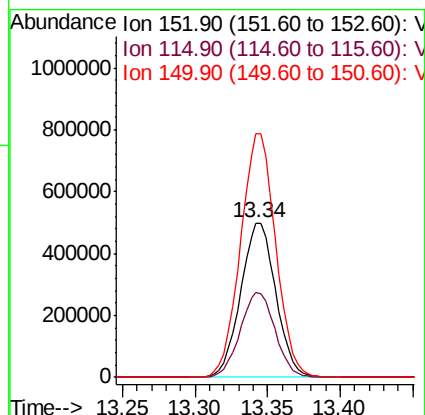
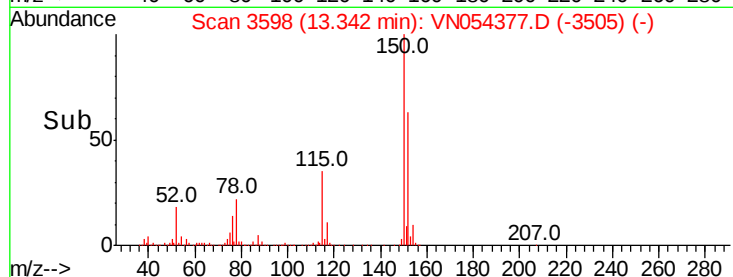
150 157.5 0.0 349.2



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: 4.896 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054377.D

Acq: 17 Mar 2019 10:34

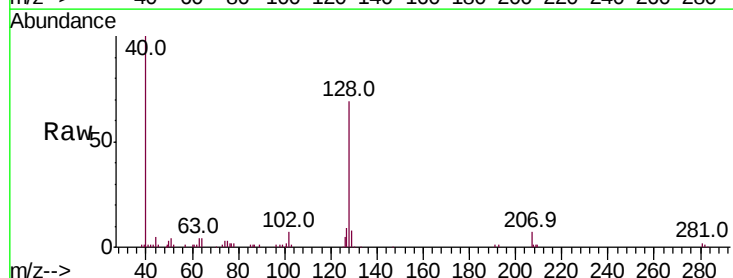
Tgt Ion:128 Resp: 56537

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 11.9 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

