

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054448.D
 Acq On : 19 Mar 2019 18:50
 Operator : JC/SP
 Sample : K1692-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-031819

Quant Time: Mar 20 04:52:33 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

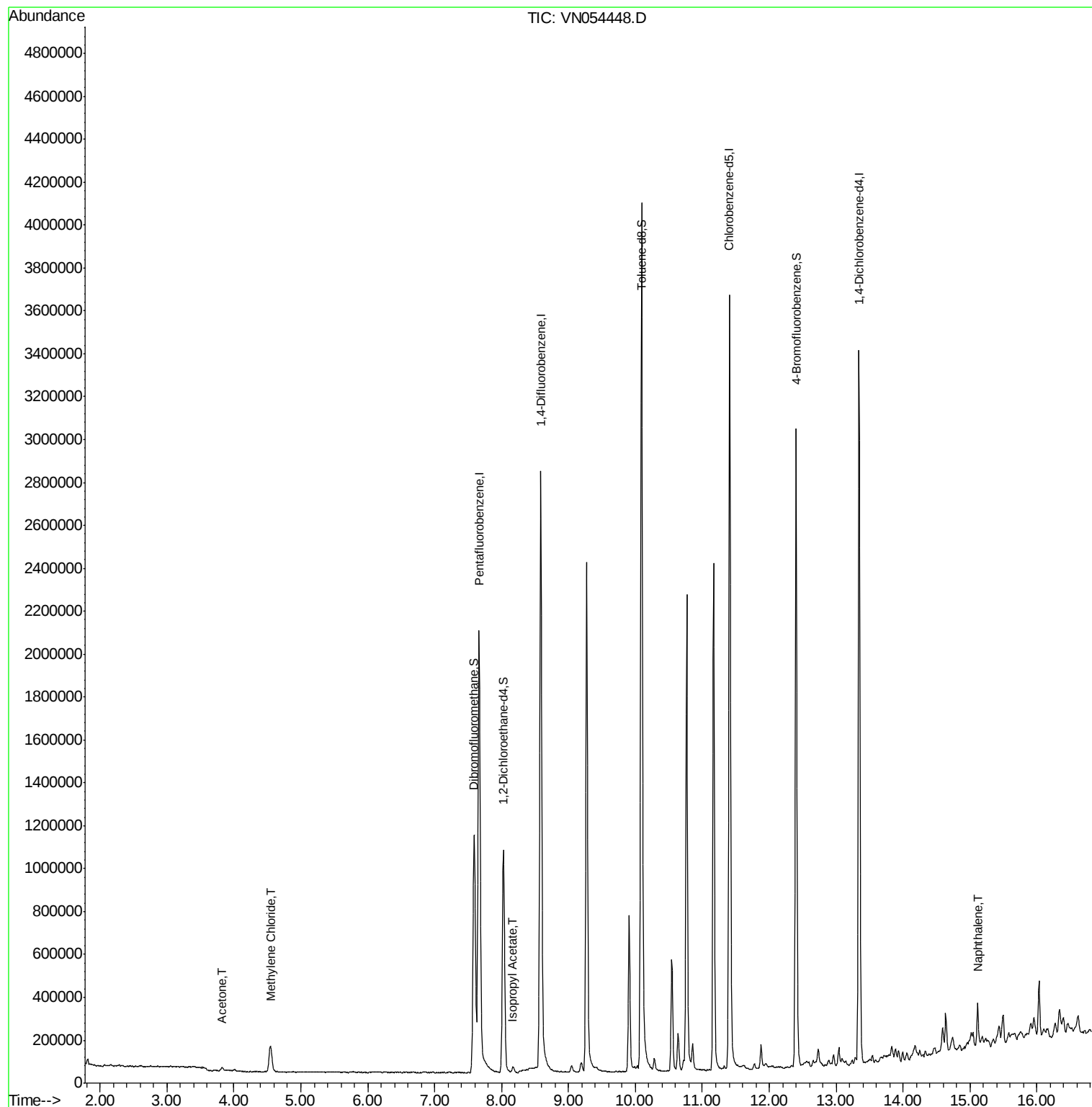
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	2083054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2938903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2473159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1015981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	888847	40.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.36%	
35) Dibromofluoromethane	7.59	113	864132	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	3399292	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.40	95	1053218	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	
Target Compounds						
16) Acetone	3.82	43	22739	3.590	ug/l	99
20) Methylene Chloride	4.55	84	102352	4.921	ug/l	96
43) Isopropyl Acetate	8.17	43	28916	1.059	ug/l	97
95) Naphthalene	15.13	128	26409	4.021	ug/l #	90

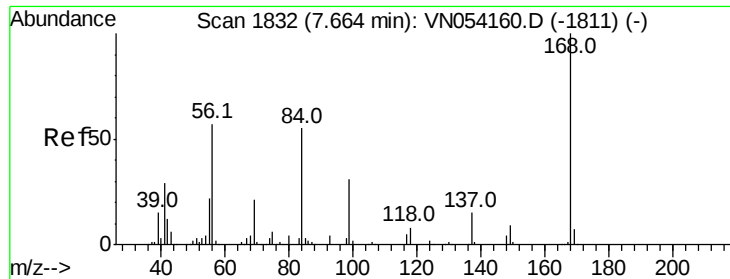
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031919\
Data File : VN054448.D
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Quant Time: Mar 20 04:52:33 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: VN054448.D

Acq: 19 Mar 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

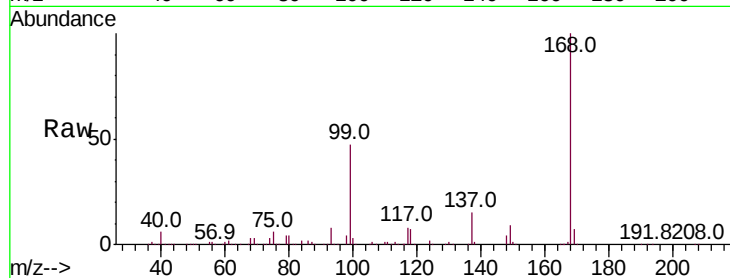
OK-02-031819

Tot Ion:168 Resp: 2083054

Ion Ratio Lower Upper

168 100

99 47.5 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

800000

600000

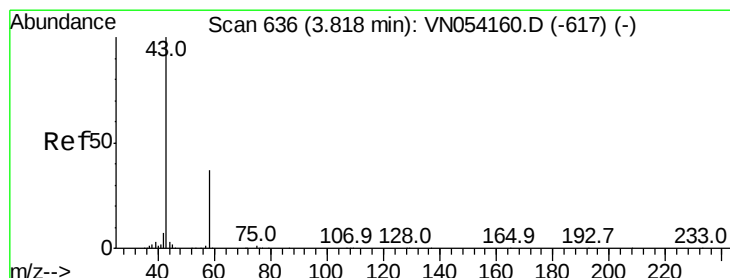
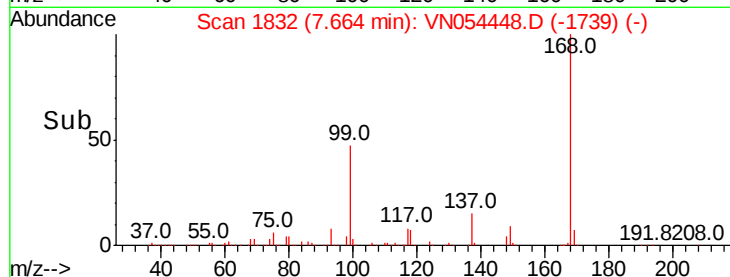
400000

200000

0

7.60 7.80

Time-->



#16

Acetone

Concen: 3.590 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054448.D

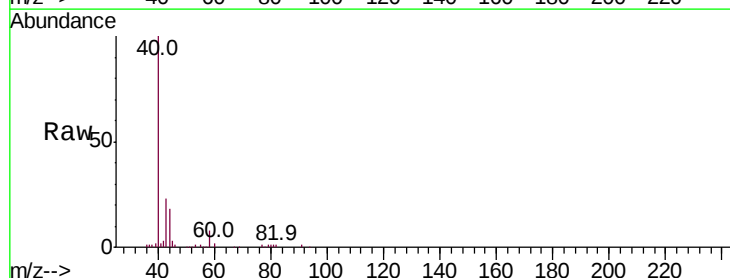
Acq: 19 Mar 2019 18:50

Tgt Ion: 43 Resp: 22739

Ion Ratio Lower Upper

43 100

58 37.1 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

10000

8000

6000

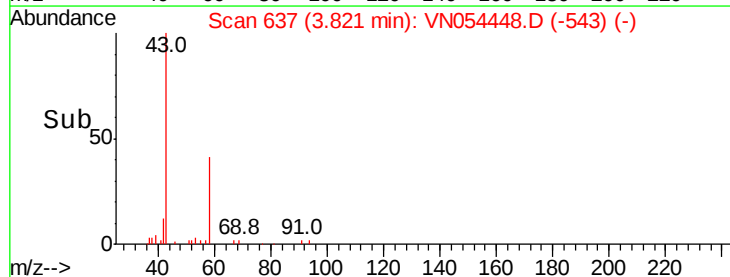
4000

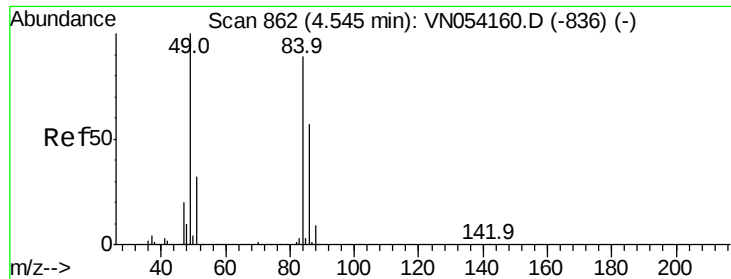
2000

0

3.75 3.80 3.85 3.90

Time-->

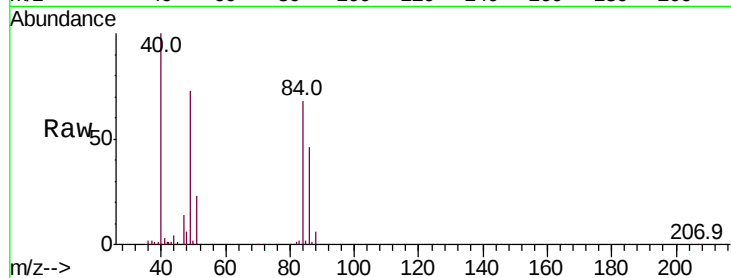




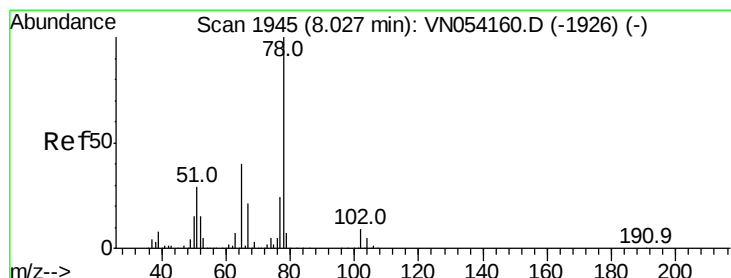
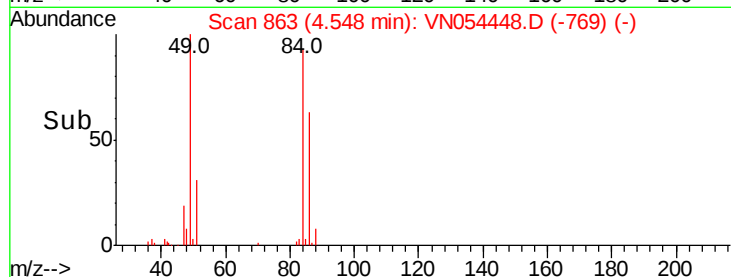
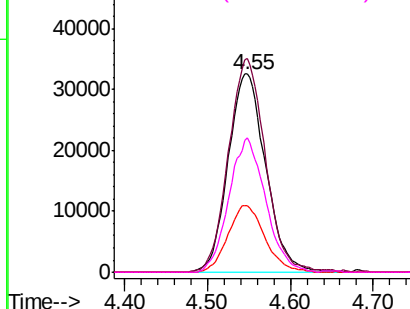
#20
Methvlene Chloride
Concen: 4.921 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054448.D
Acq: 19 Mar 2019 18:50

Instrument :
MSVOA_N
ClientSampled :
OK-02-031819

Tot Ion: 84 Resp: 102352
Ion Ratio Lower Upper
84 100
49 108.0 89.7 134.5
51 33.8 28.2 42.4
86 68.3 50.8 76.2

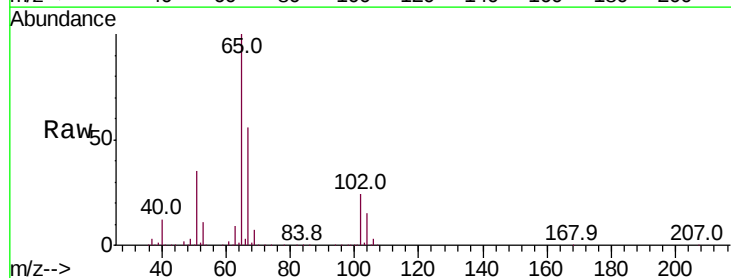


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

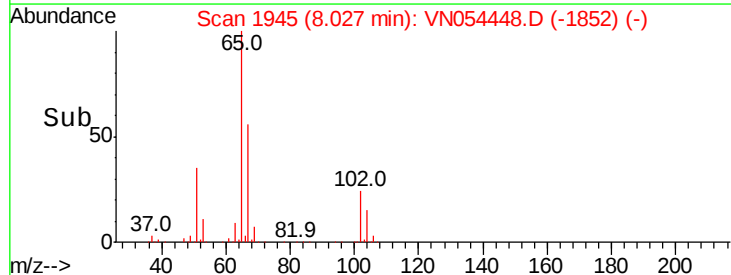
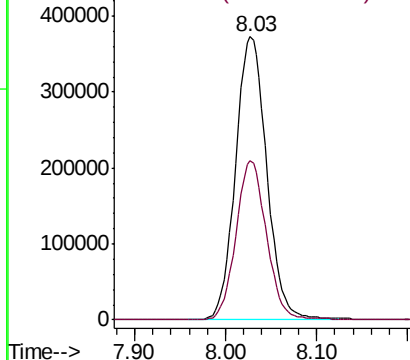


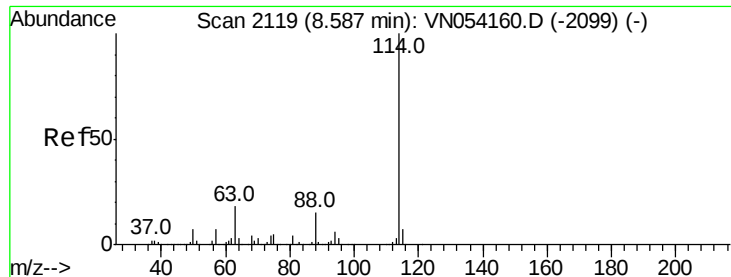
#33
1,2-Dichloroethane-d4
Concen: 40.179 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054448.D
Acq: 19 Mar 2019 18:50

Tgt Ion: 65 Resp: 888847
Ion Ratio Lower Upper
65 100
67 55.3 0.0 104.6



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

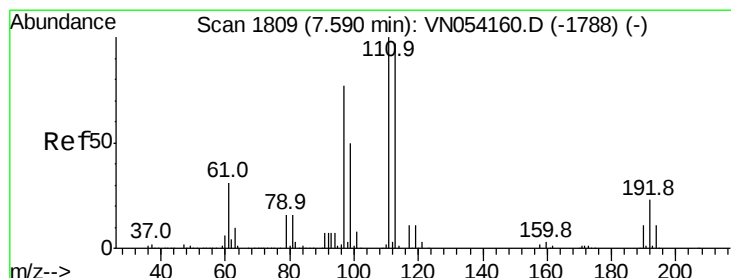
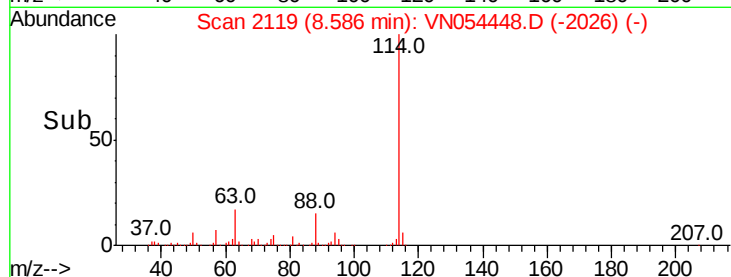
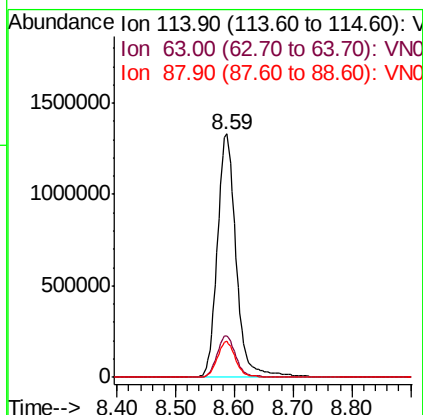
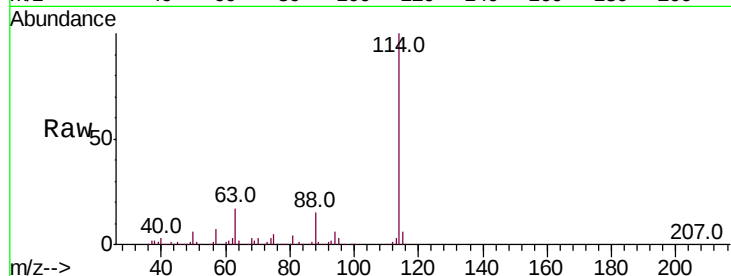




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054448.D
Acq: 19 Mar 2019 18:50

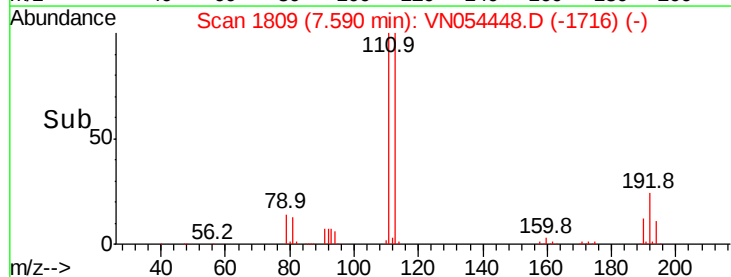
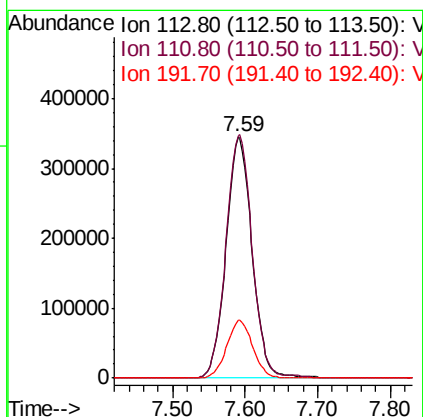
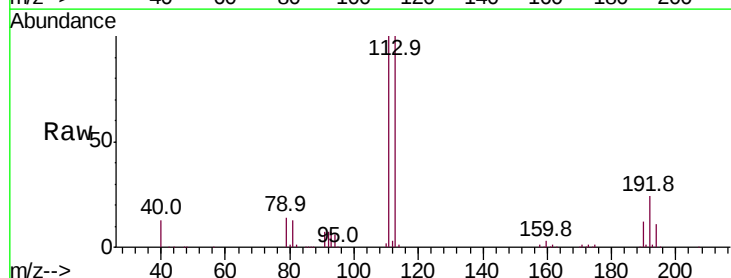
Instrument :
MSVOA_N
ClientSampleId :
OK-02-031819

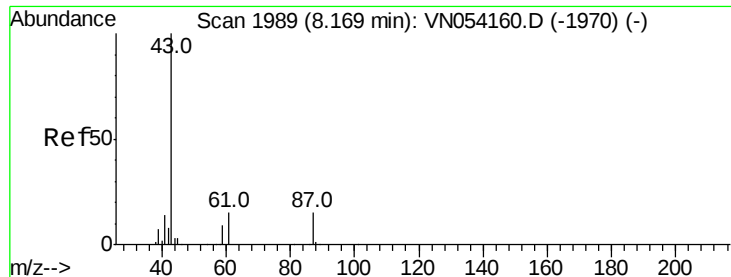
Tot Ion:114 Resp: 2938903
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.2
88 14.6 0.0 30.2



#35
Dibromofluoromethane
Concen: 45.589 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054448.D
Acq: 19 Mar 2019 18:50

Tgt Ion:113 Resp: 864132
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 23.8 19.2 28.8





#43

Isopropyl Acetate

Concen: 1.059 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054448.D

Acq: 19 Mar 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

OK-02-031819

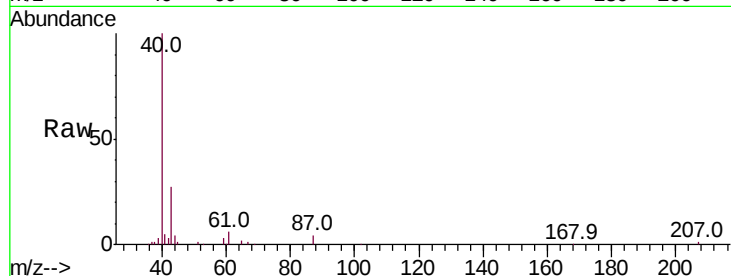
Tot Ion: 43 Resp: 28916

Ion Ratio Lower Upper

43 100

61 20.6 15.8 23.8

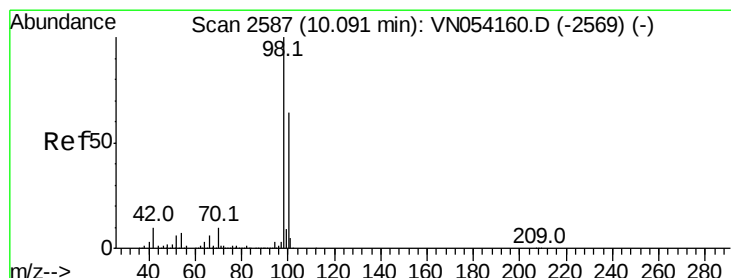
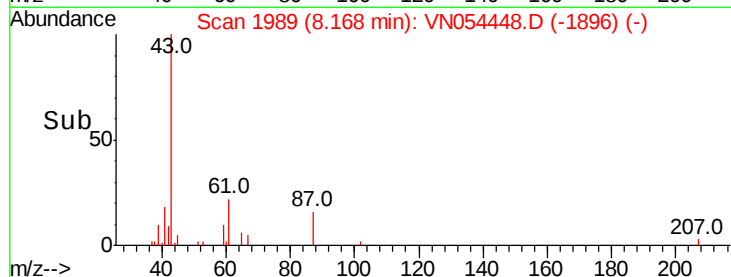
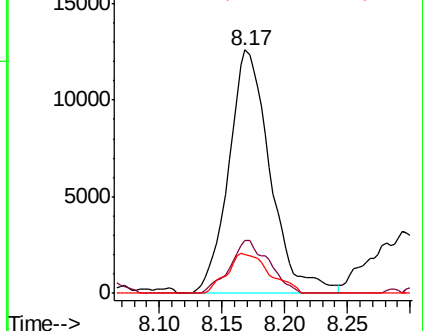
87 16.7 12.0 18.0



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: 48.560 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054448.D

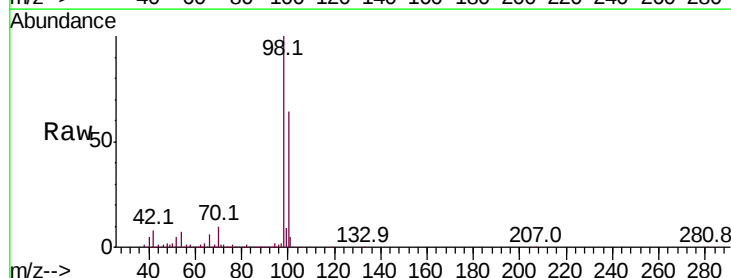
Acq: 19 Mar 2019 18:50

Tgt Ion: 98 Resp: 3399292

Ion Ratio Lower Upper

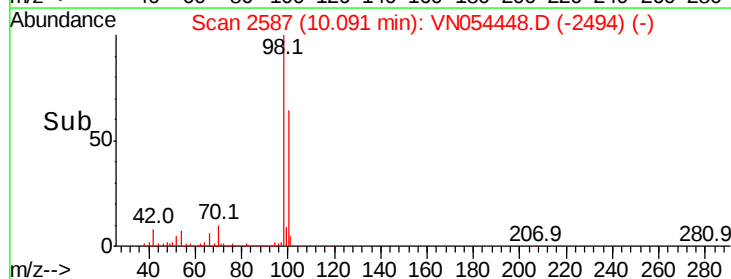
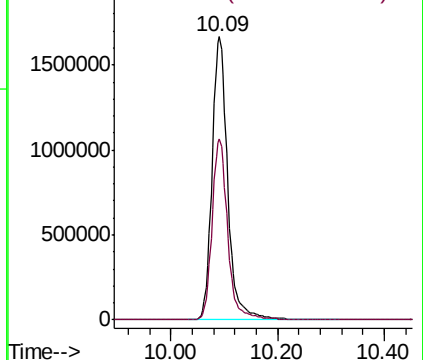
98 100

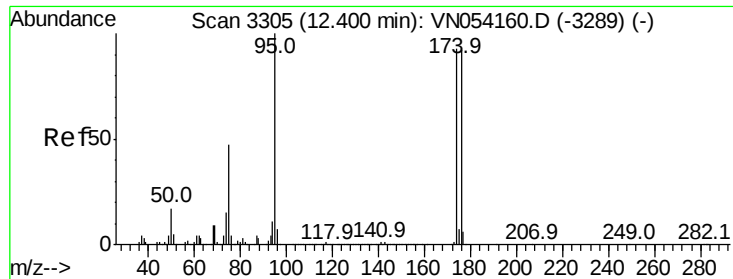
100 64.0 51.2 76.8



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: 42.999 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054448.D

Acq: 19 Mar 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

OK-02-031819

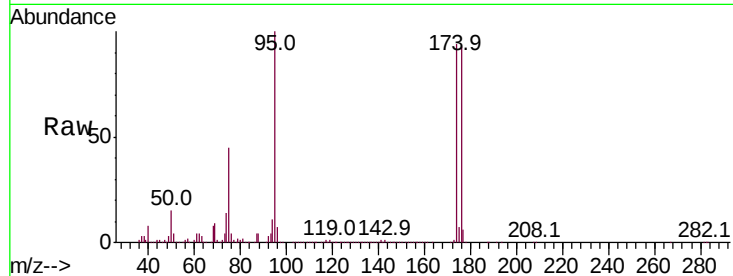
Tot Ion: 95 Resp: 1053218

Ion Ratio Lower Upper

95 100

174 95.6 0.0 191.0

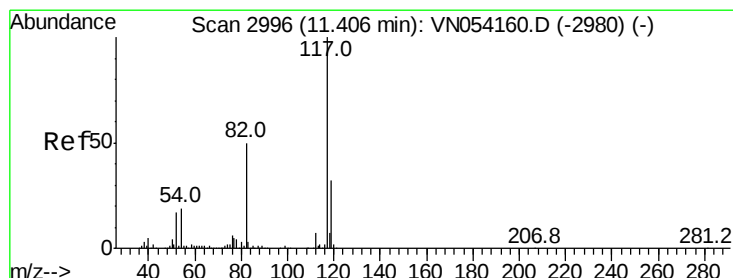
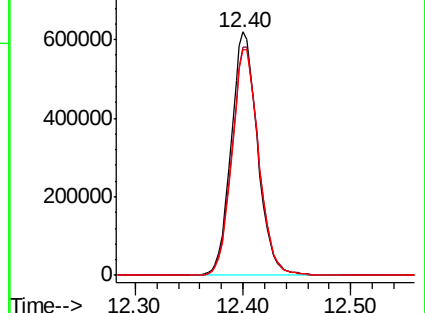
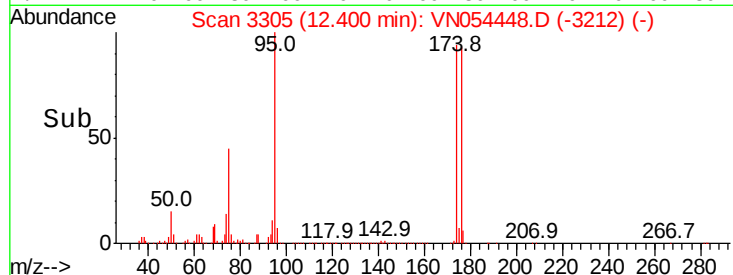
176 94.5 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054448.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN054448.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN054448.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054448.D

Acq: 19 Mar 2019 18:50

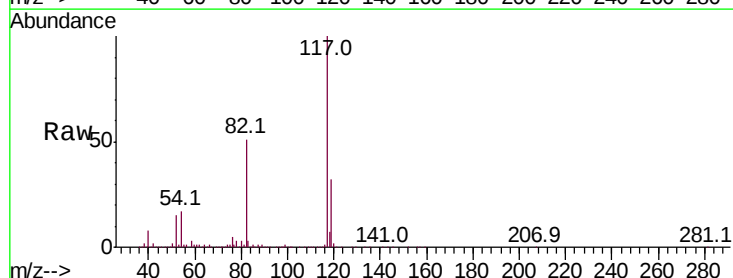
Tgt Ion: 117 Resp: 2473159

Ion Ratio Lower Upper

117 100

82 51.4 40.0 60.0

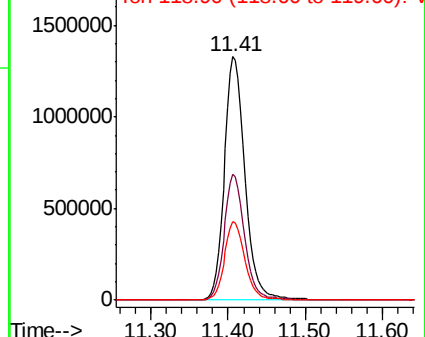
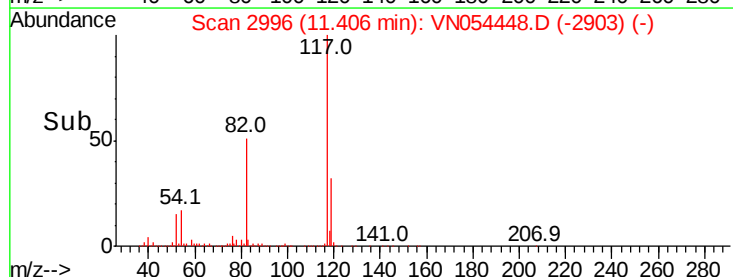
119 32.0 25.8 38.6

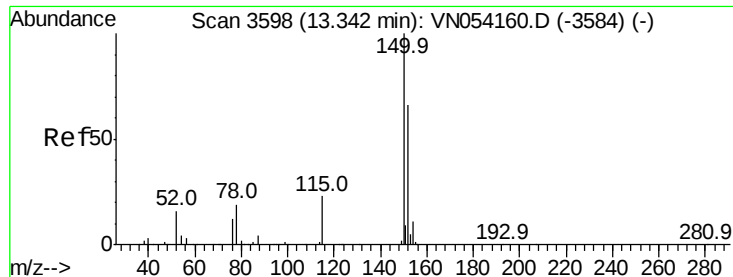


Abundance Ion 116.90 (116.60 to 117.60): VN054448.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054448.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054448.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054448.D

Acq: 19 Mar 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

OK-02-031819

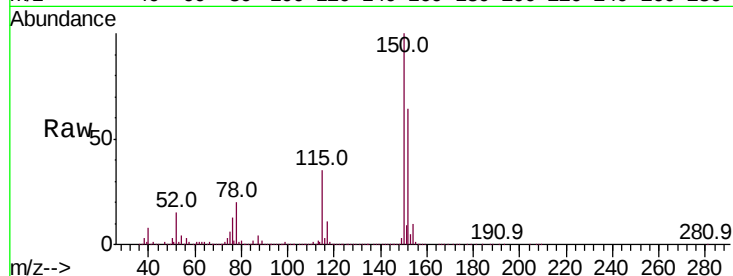
Tot Ion:152 Resp: 1015981

Ion Ratio Lower Upper

152 100

115 54.5 27.2 81.6

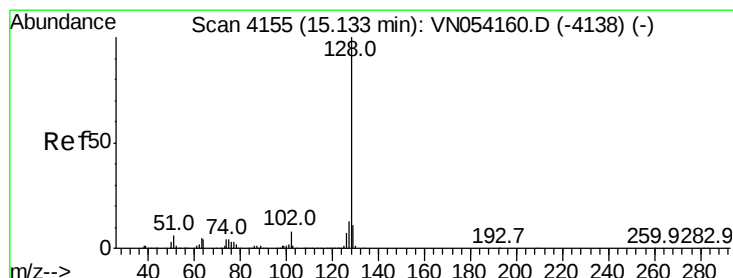
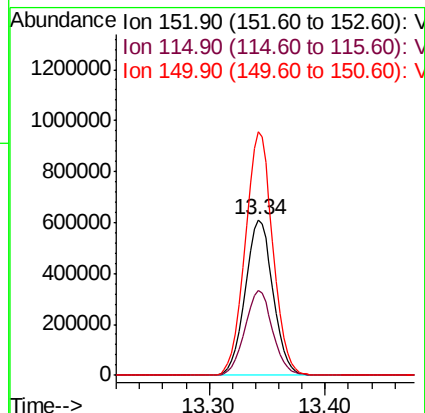
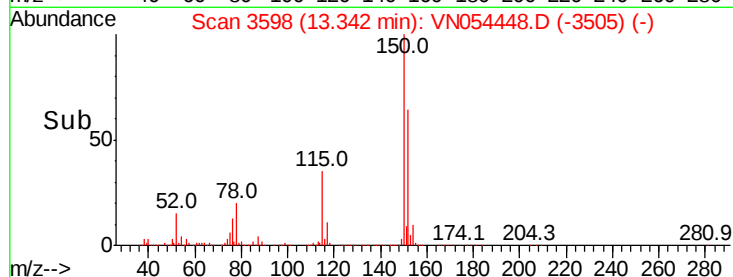
150 155.1 0.0 349.2



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: 4.021 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054448.D

Acq: 19 Mar 2019 18:50

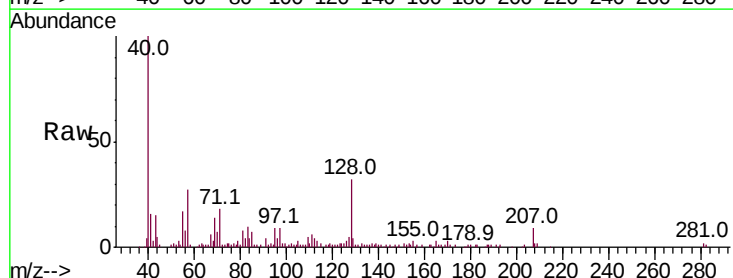
Tgt Ion:128 Resp: 26409

Ion Ratio Lower Upper

128 100

127 19.3 10.1 15.1#

129 11.5 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

