

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054418.D
 Acq On : 19 Mar 2019 3:13
 Operator : JC/SP
 Sample : K1970-09 10X
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

Quant Time: Mar 19 07:34:57 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

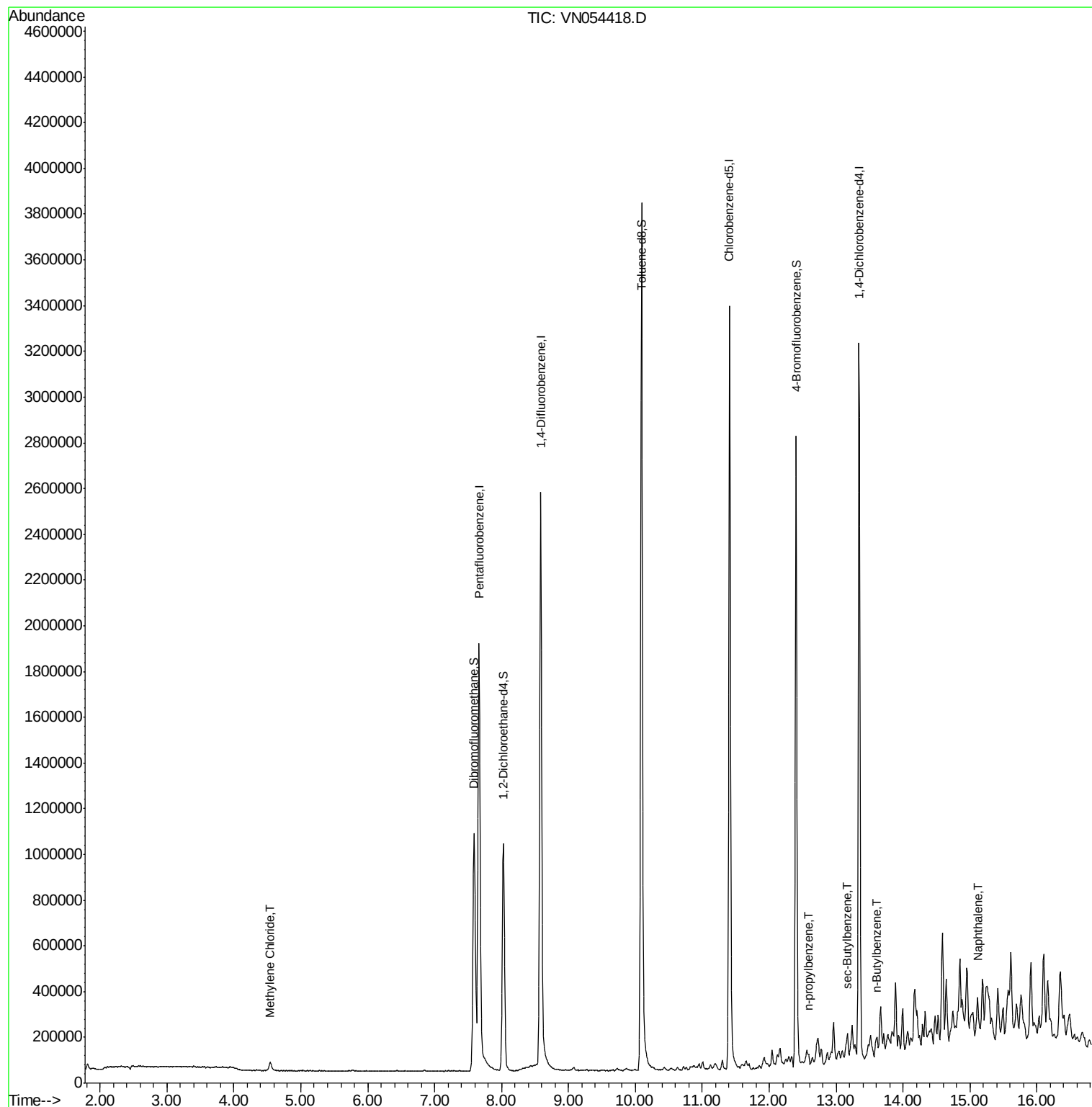
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1857712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2609188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2250522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	933949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	875027	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
35) Dibromofluoromethane	7.59	113	793825	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	10.09	98	3067914	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.40	95	958155	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.12%	
Target Compounds						
20) Methylene Chloride	4.54	84	26799	1.445	ug/l #	93
78) n-propylbenzene	12.59	91	37038	0.457	ug/l	98
85) sec-Butylbenzene	13.17	105	57921	0.781	ug/l	93
89) n-Butylbenzene	13.61	91	43322	0.876	ug/l	100
95) Naphthalene	15.13	128	40060	4.380	ug/l #	81

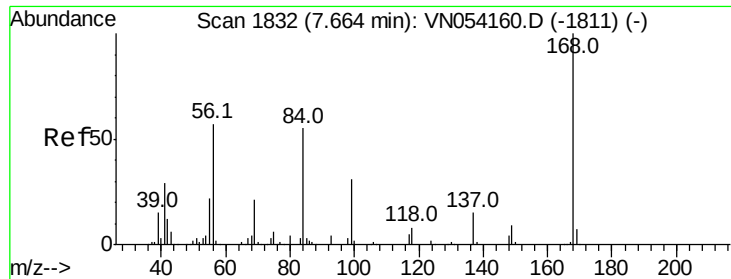
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054418.D
Acq On : 19 Mar 2019 3:13
Operator : JC/SP
Sample : K1970-09 10X
Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Instrument :
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ClientSampleId :
P-9-W.WALL-N.CENTER

Quant Time: Mar 19 07:34:57 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: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

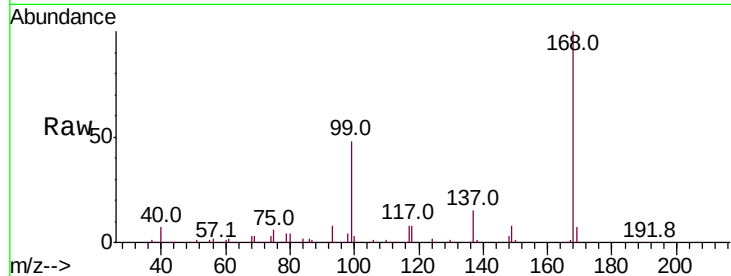
P-9-W.WALL-N.CENTER

Tot Ion:168 Resp: 1857712

Ion Ratio Lower Upper

168 100

99 47.8 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

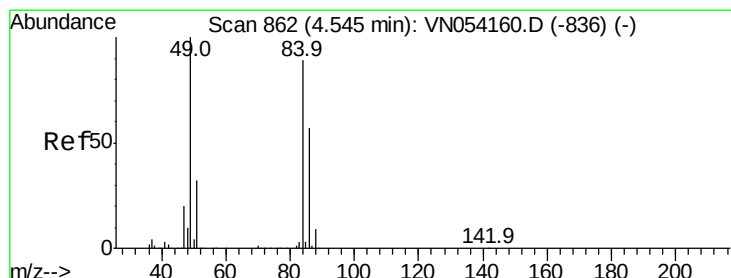
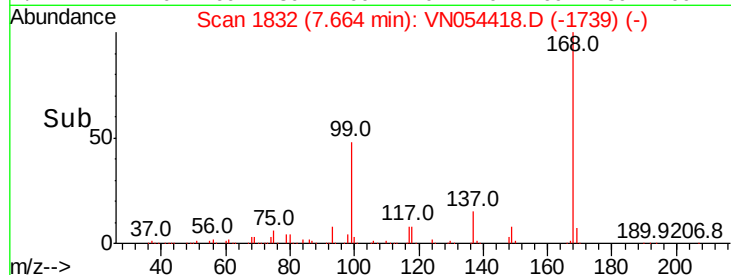
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 1.445 ug/l

RT: 4.54 min Scan# 861

Delta R.T. -0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Tgt Ion: 84 Resp: 26799

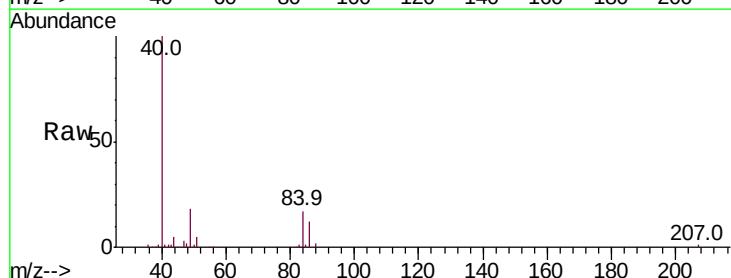
Ion Ratio Lower Upper

84 100

49 108.5 89.7 134.5

51 27.1 28.2 42.4#

86 72.1 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

4.54

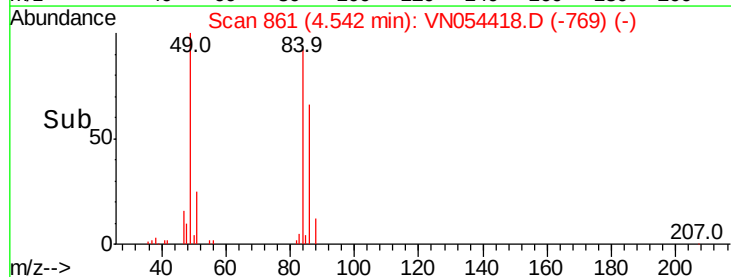
15000

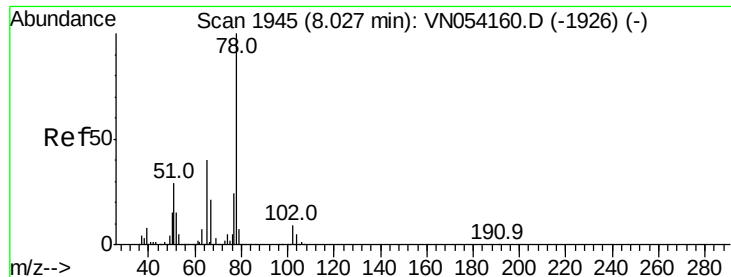
10000

5000

0

Time-->

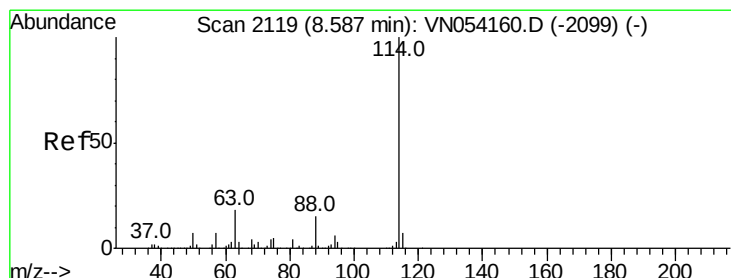
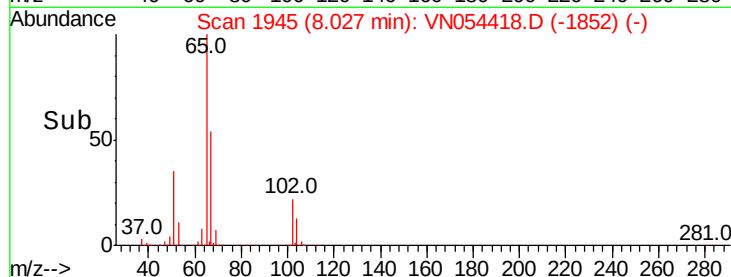
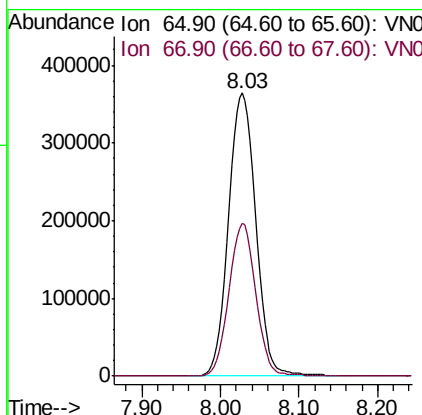
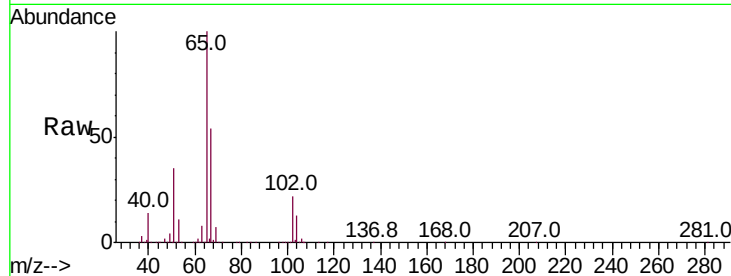




#33
 1,2-Dichloroethane-d4
 Concen: 44.352 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

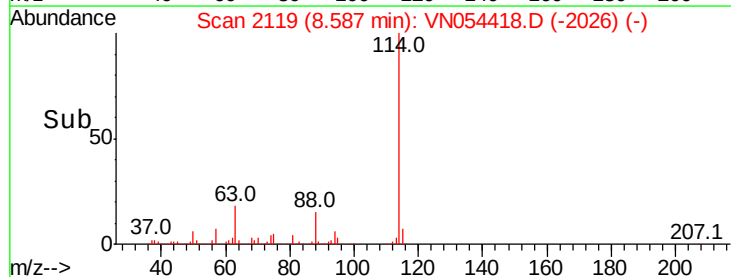
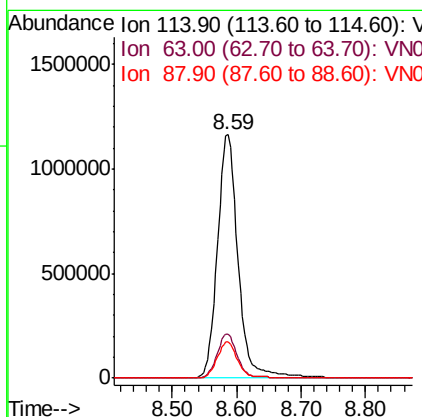
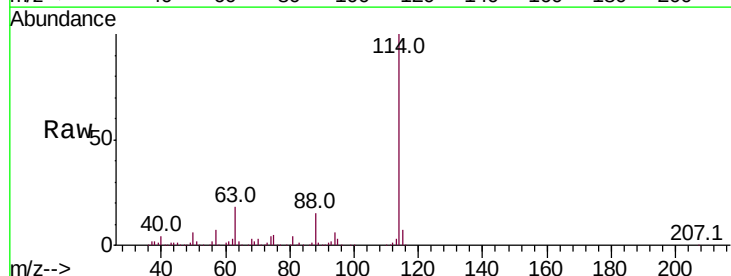
Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

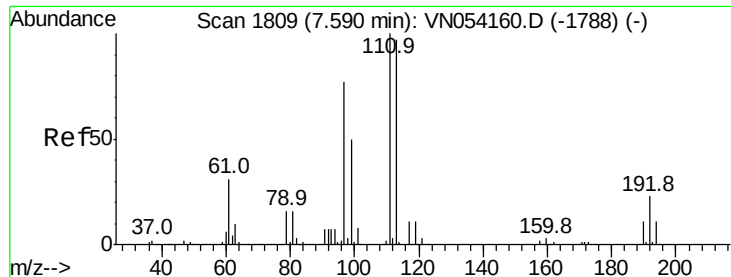
Tot Ion: 65 Resp: 875027
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

Tgt Ion: 114 Resp: 2609188
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.2
 88 14.8 0.0 30.2

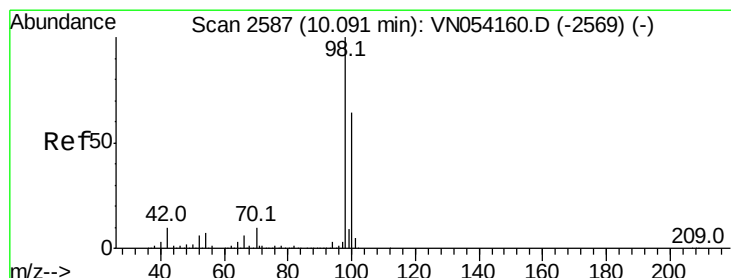
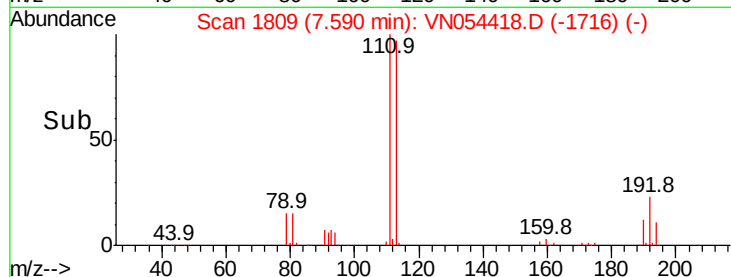
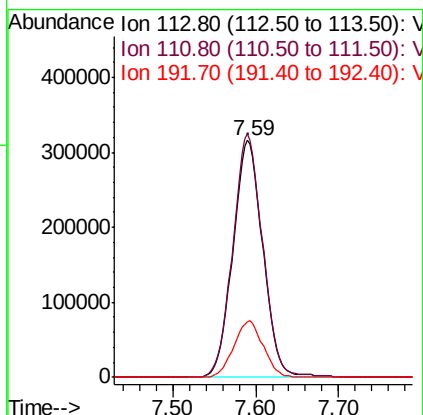
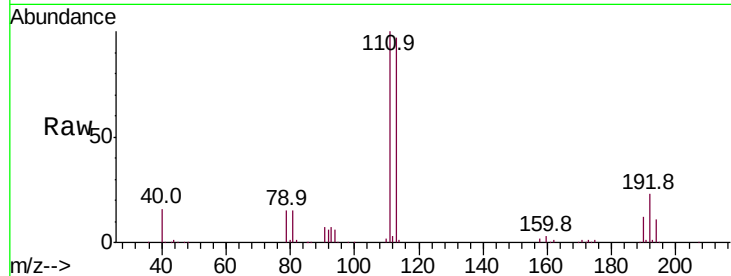




#35
 Dibromofluoromethane
 Concen: 47.172 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

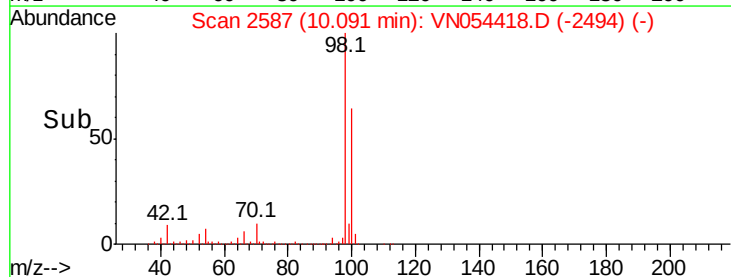
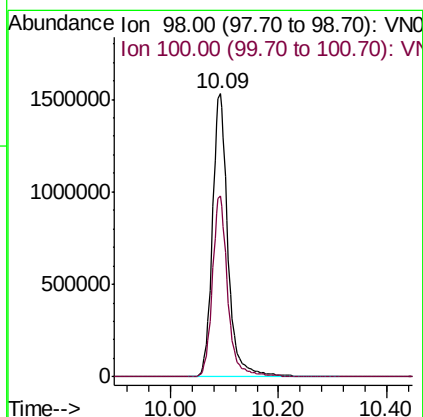
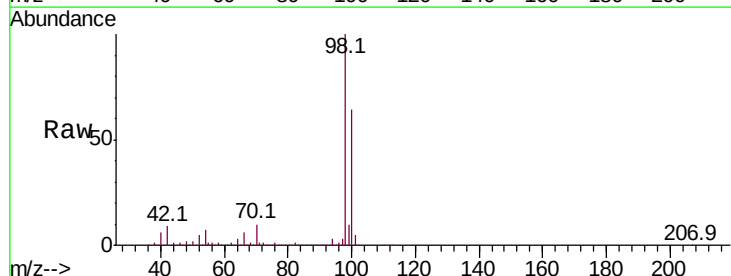
Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

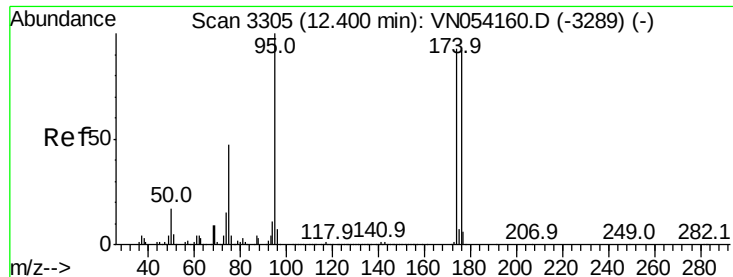
Tot Ion:113 Resp: 793825
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 23.6 19.2 28.8



#50
 Toluene-d8
 Concen: 49.364 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

Tgt Ion: 98 Resp: 3067914
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.061 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTER

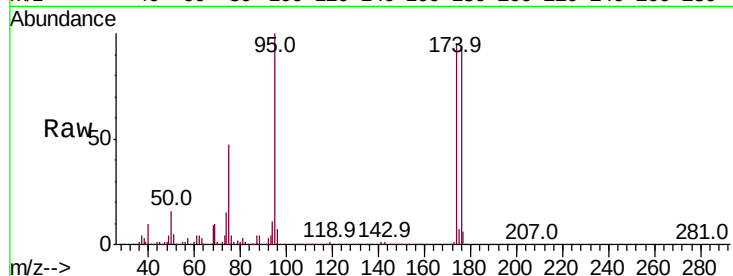
Tot Ion: 95 Resp: 958155

Ion Ratio Lower Upper

95 100

174 96.1 0.0 191.0

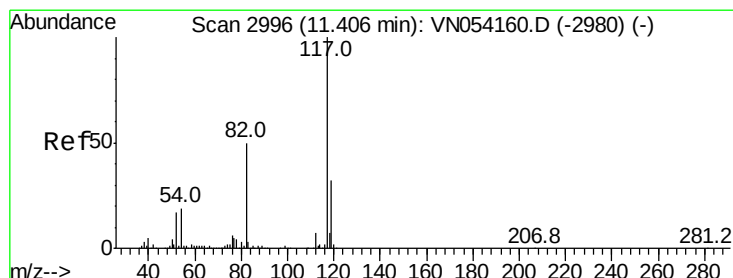
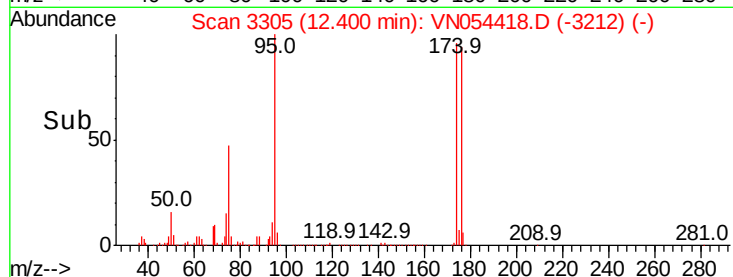
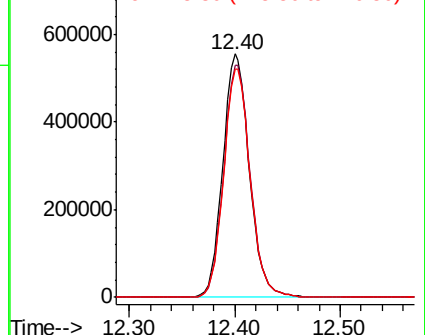
176 94.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054418.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054418.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054418.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

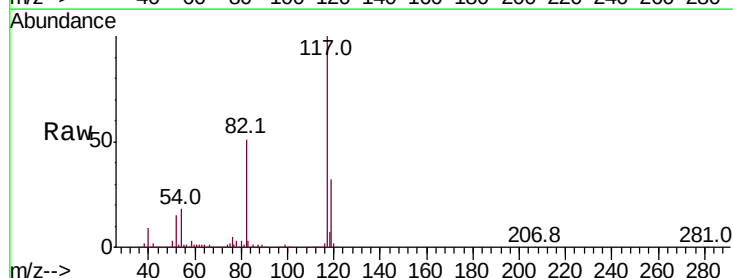
Tgt Ion: 117 Resp: 2250522

Ion Ratio Lower Upper

117 100

82 50.7 40.0 60.0

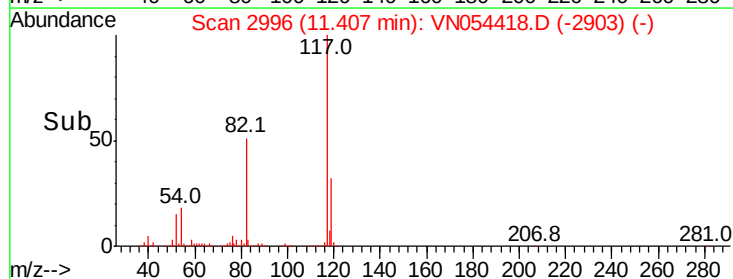
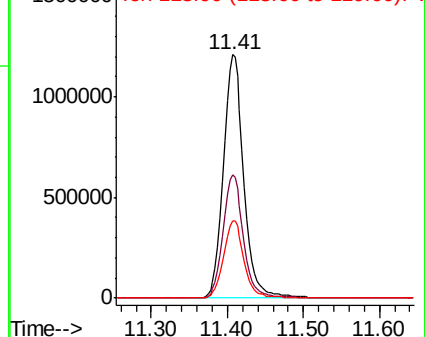
119 31.9 25.8 38.6

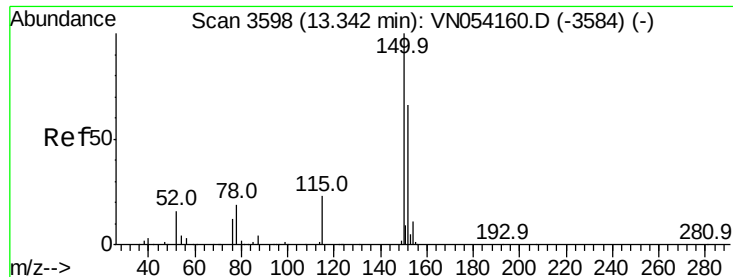


Abundance Ion 116.90 (116.60 to 117.60): VN054418.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054418.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054418.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTER

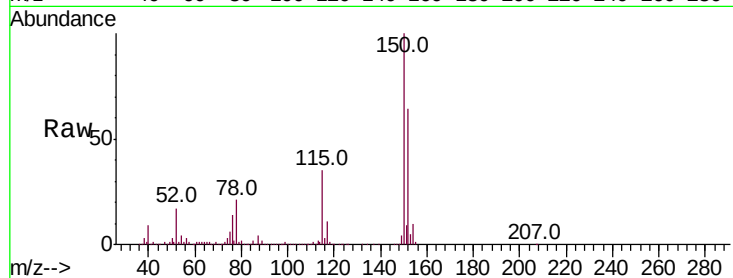
Tot Ion:152 Resp: 933949

Ion Ratio Lower Upper

152 100

115 54.3 27.2 81.6

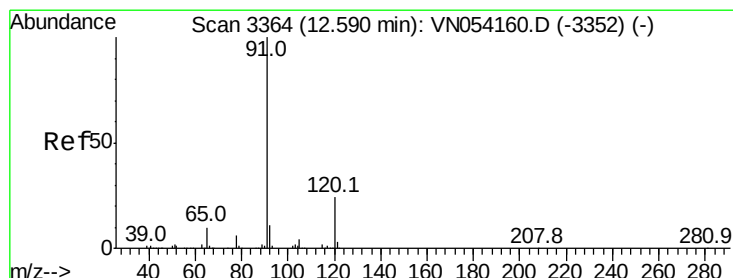
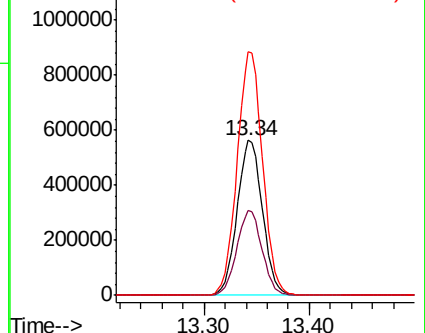
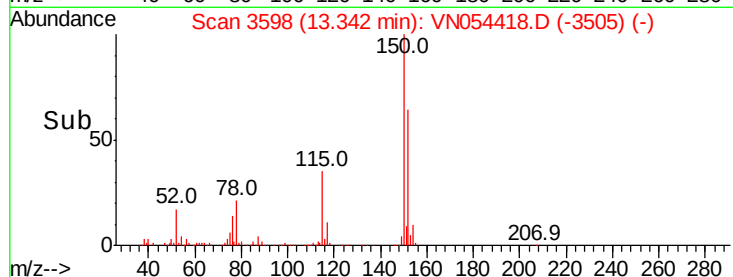
150 157.4 0.0 349.2



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



#78

n-propylbenzene

Concen: 0.457 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN054418.D

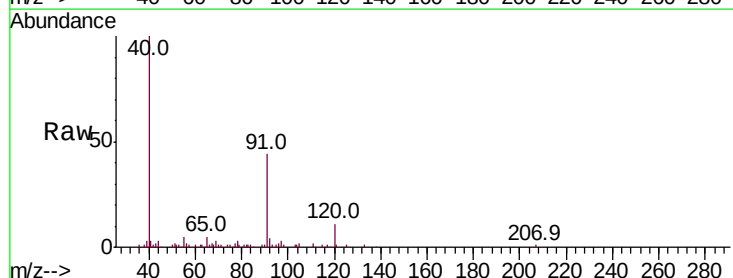
Acq: 19 Mar 2019 3:13

Tgt Ion: 91 Resp: 37038

Ion Ratio Lower Upper

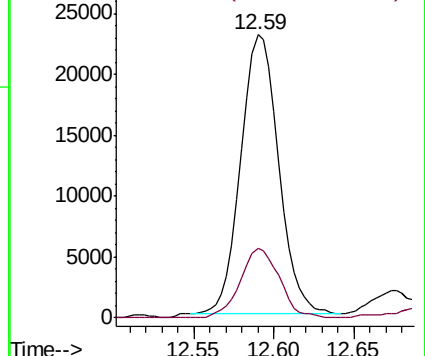
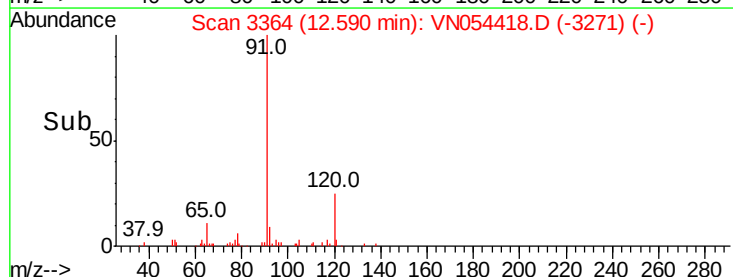
91 100

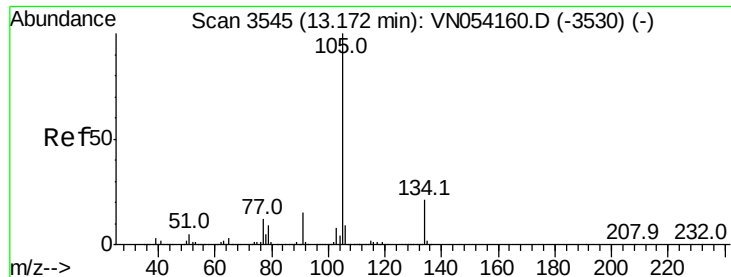
120 25.7 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.781 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

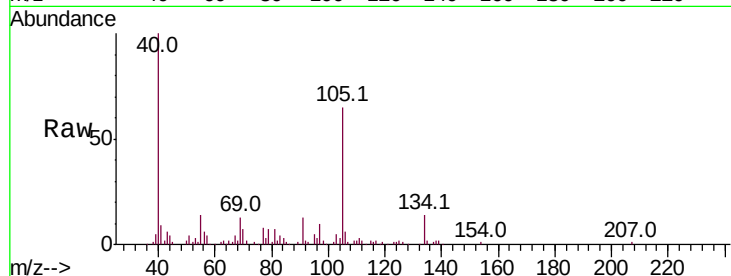
P-9-W.WALL-N.CENTER

Tot Ion:105 Resp: 57921

Ion Ratio Lower Upper

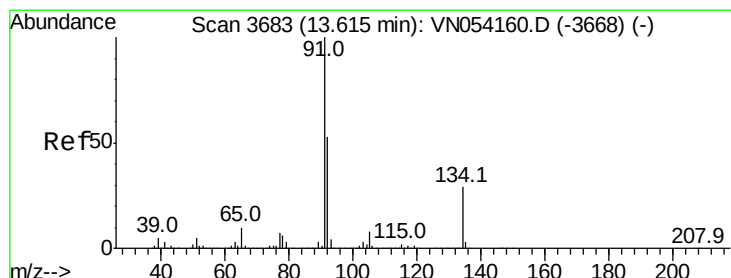
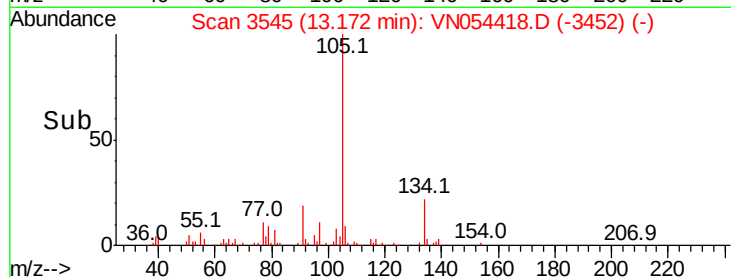
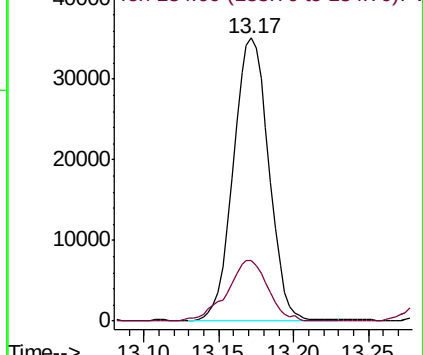
105 100

134 24.7 10.7 32.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.876 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

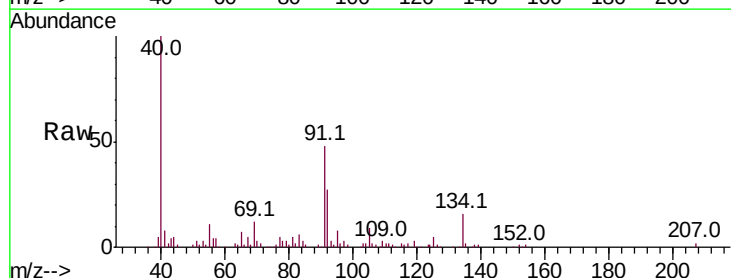
Tgt Ion: 91 Resp: 43322

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

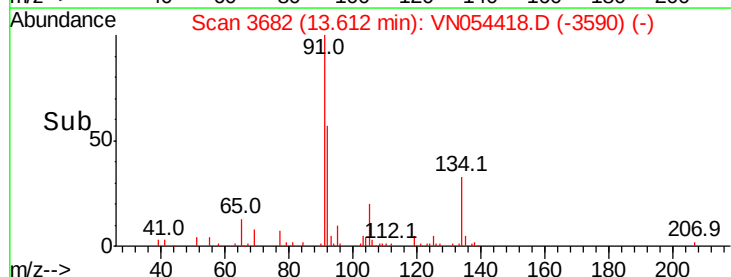
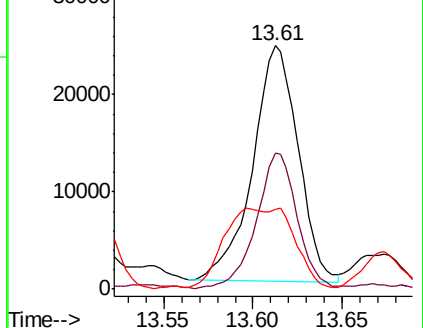
134 28.9 14.3 42.9

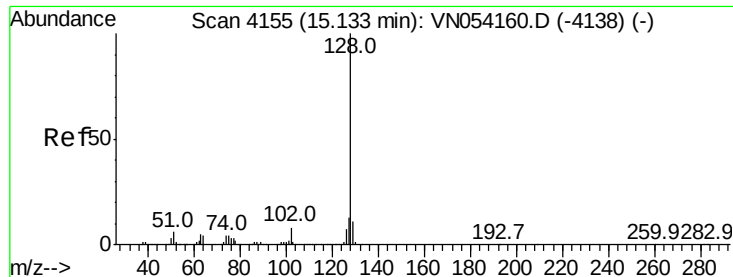


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#95

Naphthalene

Concen: 4.380 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTER

Tot Ion:128 Resp: 40060

Ion Ratio Lower Upper

128 100

127 16.8 10.1 15.1#

129 0.0 8.7 13.1#

