

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054781.D
 Acq On : 29 Mar 2019 20:11
 Operator : JC/SP
 Sample : K2043-03ME
 Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WPO22SB442-190319-(14-16)ME

Quant Time: Mar 30 22:01:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

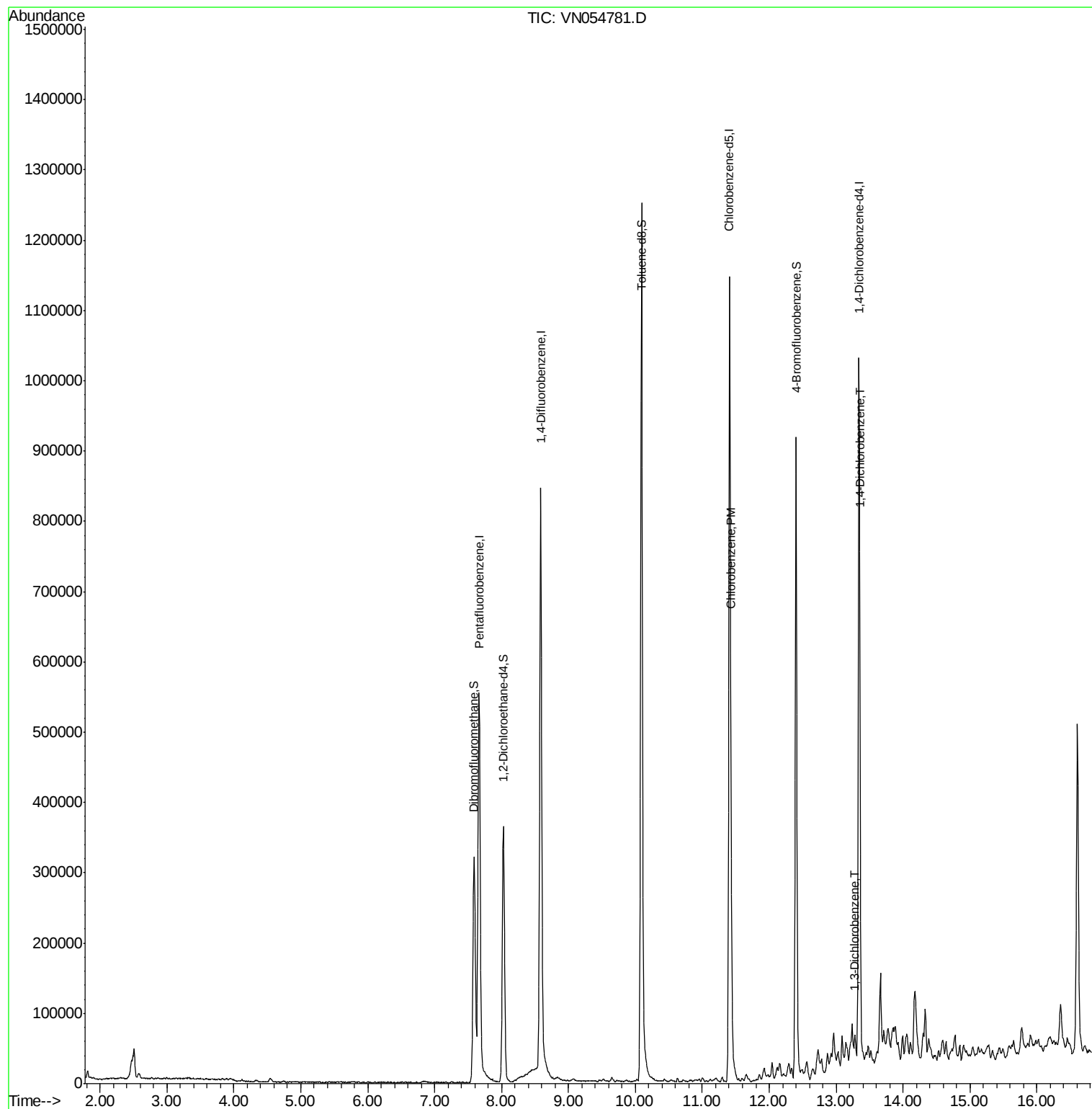
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	477280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	767397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	672518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	266753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	314578	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.59	113	241162	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	10.09	98	925961	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.40	95	306875	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
Target Compounds						
65) Chlorobenzene	11.43	112	90062	6.840	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	7772	0.882	ug/l #	79
88) 1,4-Dichlorobenzene	13.36	146	10085	1.167	ug/l #	53

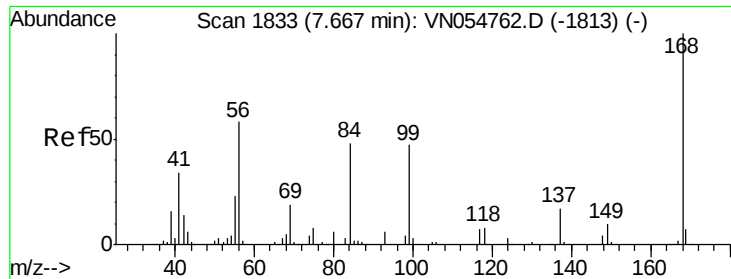
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032919\
Data File : VN054781.D
Acq On : 29 Mar 2019 20:11
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Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_N/MEOH
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Quant Time: Mar 30 22:01:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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: VN054781.D

Acq: 29 Mar 2019 20:11

Instrument :

MSVOA_N

ClientSampleId :

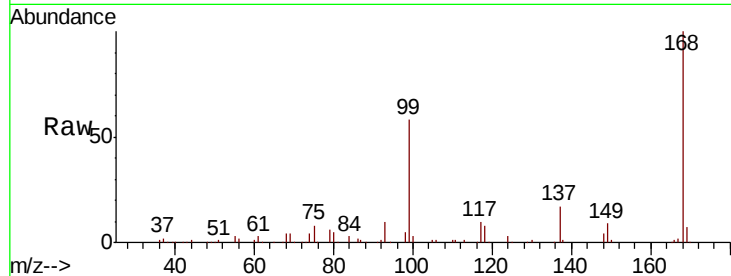
WPO22SB442-190319-(14-16)ME

Tot Ion:168 Resp: 477280

Ion Ratio Lower Upper

168 100

99 57.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

150000

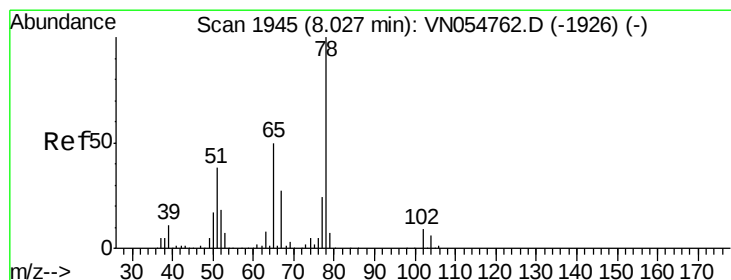
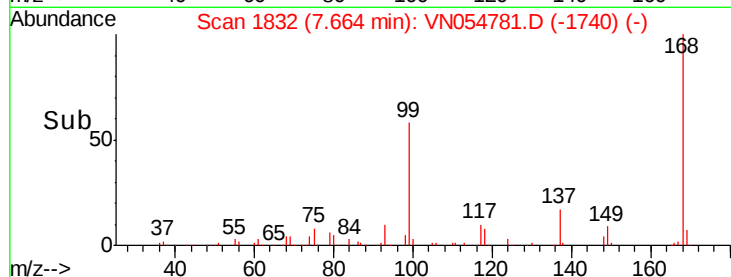
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.894 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054781.D

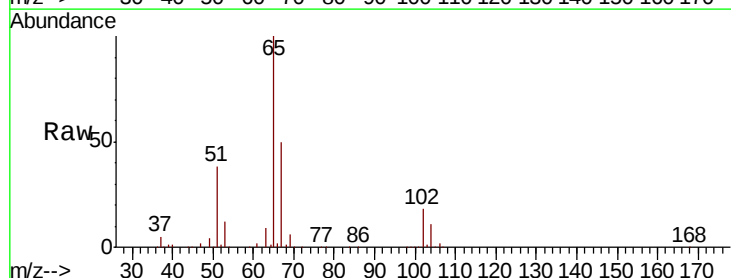
Acq: 29 Mar 2019 20:11

Tgt Ion: 65 Resp: 314578

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

150000

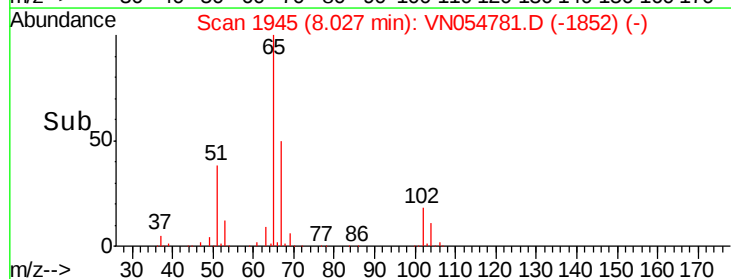
100000

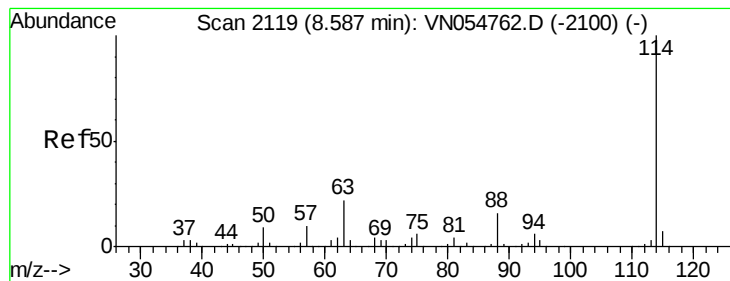
50000

0

7.90 8.00 8.10 8.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054781.D

Acq: 29 Mar 2019 20:11

Instrument :

MSVOA_N

ClientSampleId :

WPO22SB442-190319-(14-16)ME

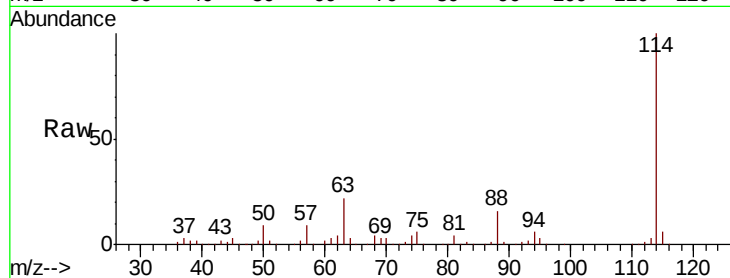
Tot Ion:114 Resp: 767397

Ion Ratio Lower Upper

114 100

63 21.9 0.0 35.2

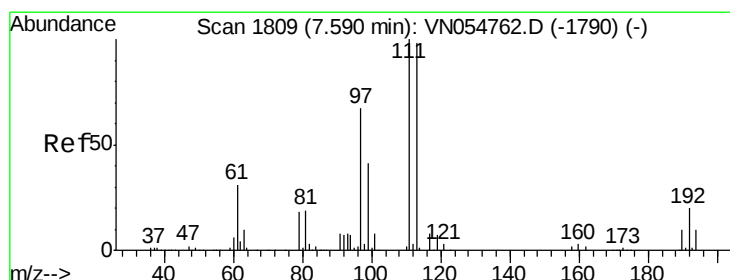
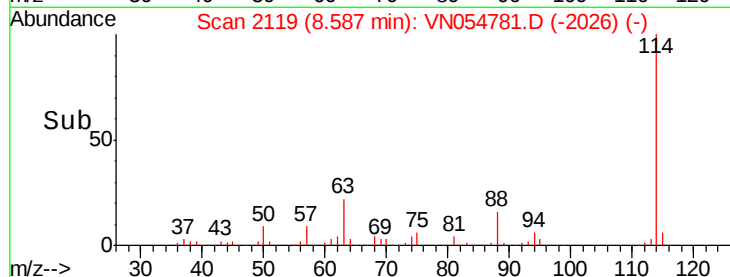
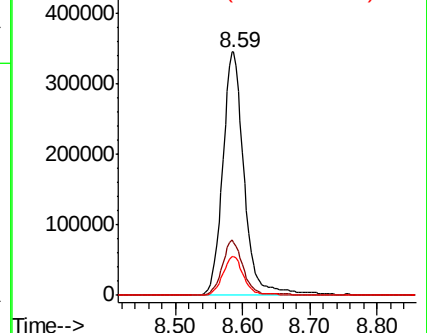
88 16.2 0.0 30.2



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: 47.137 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054781.D

Acq: 29 Mar 2019 20:11

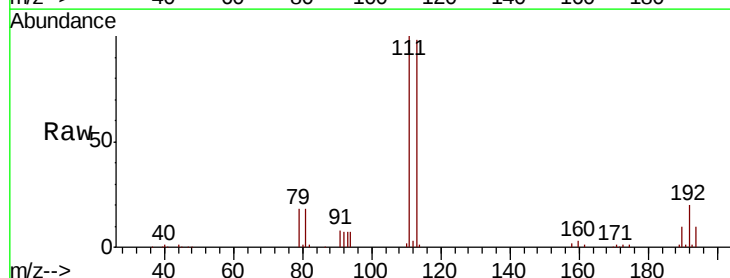
Tgt Ion:113 Resp: 241162

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

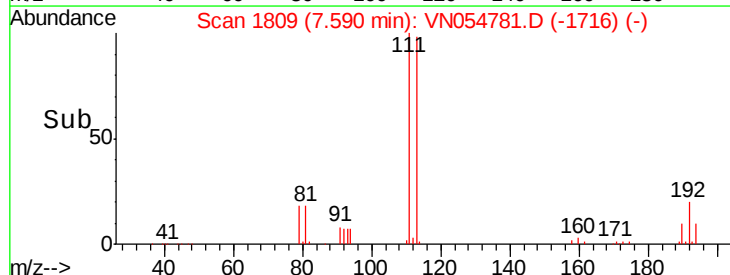
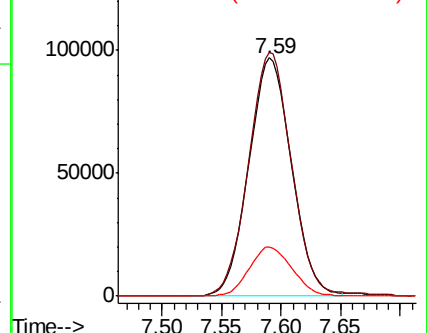
192 20.7 19.2 28.8

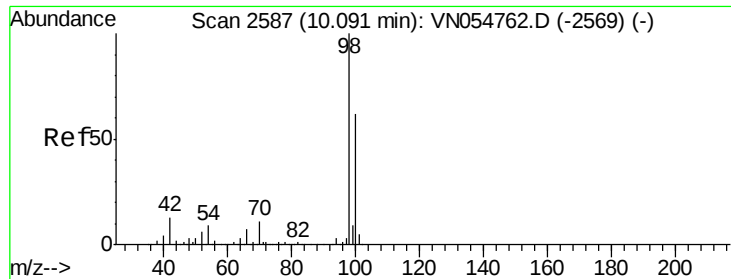


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.681 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054781.D

Acq: 29 Mar 2019 20:11

Instrument :

MSVOA_N

ClientSampleId :

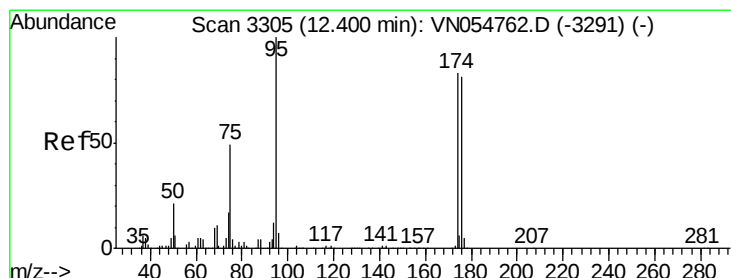
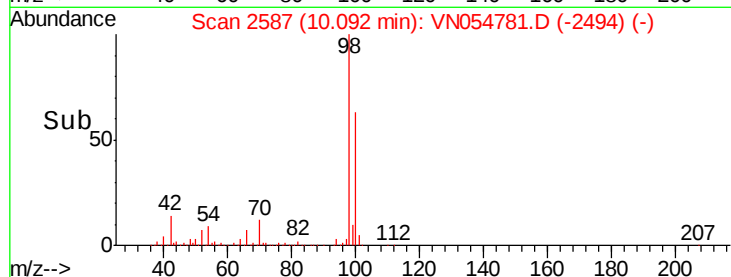
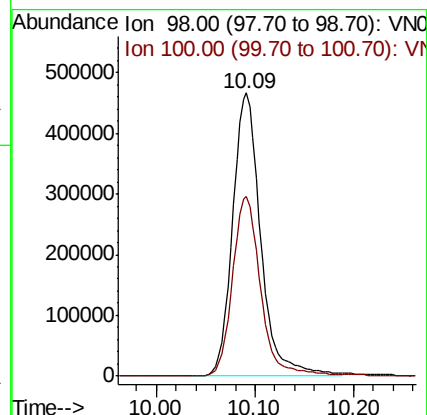
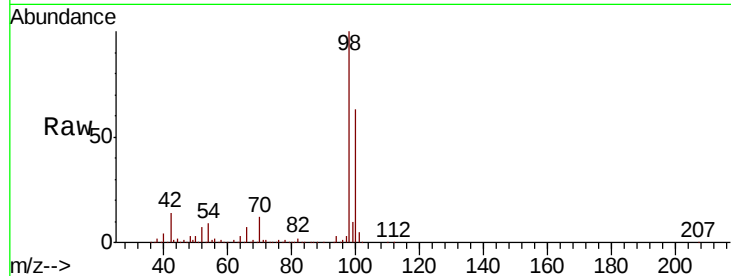
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Tot Ion: 98 Resp: 925961

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.511 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054781.D

Acq: 29 Mar 2019 20:11

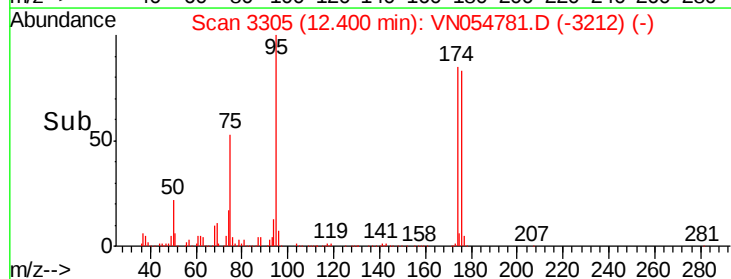
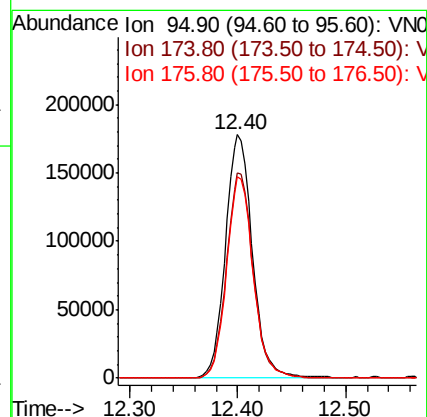
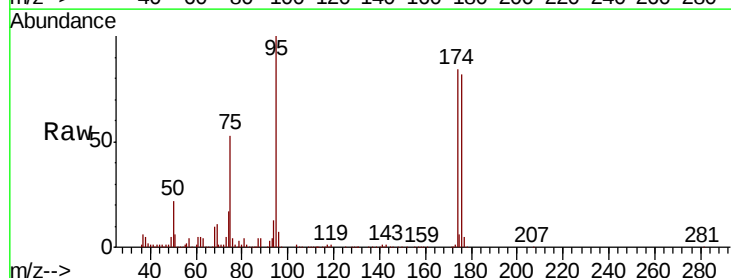
Tgt Ion: 95 Resp: 306875

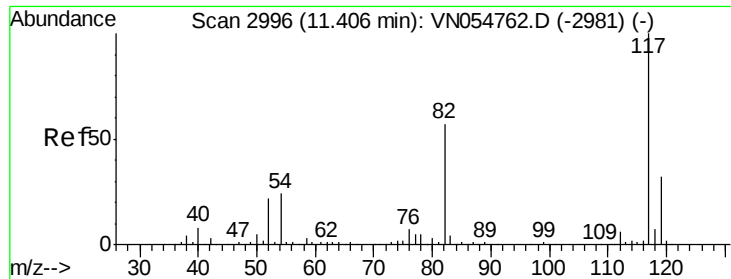
Ion Ratio Lower Upper

95 100

174 84.3 0.0 191.0

176 82.2 0.0 187.4

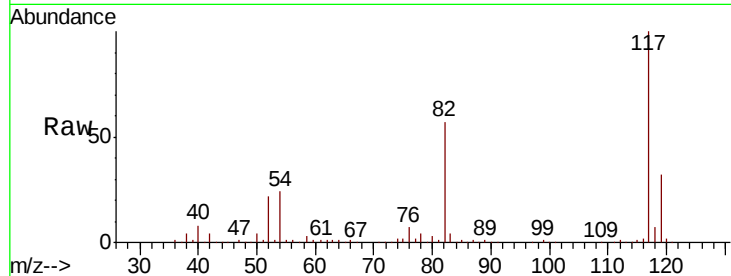




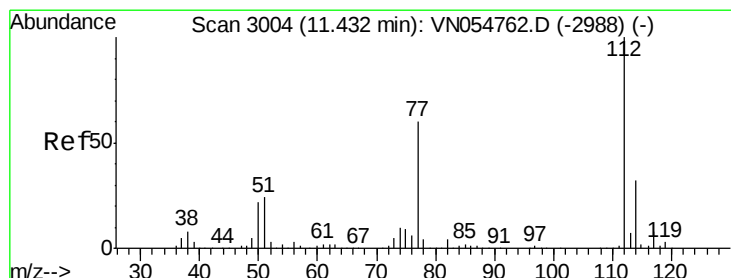
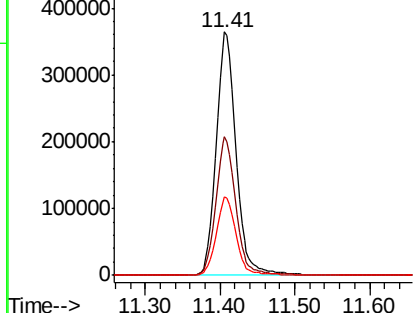
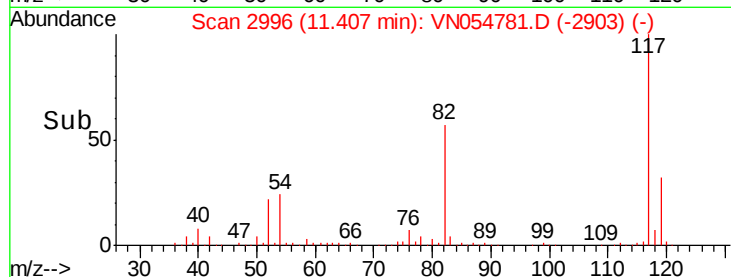
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054781.D
Acq: 29 Mar 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :
WPO22SB442-190319-(14-16)ME

Tot Ion:117 Resp: 672518
Ion Ratio Lower Upper
117 100
82 56.8 40.0 60.0
119 32.1 25.8 38.6

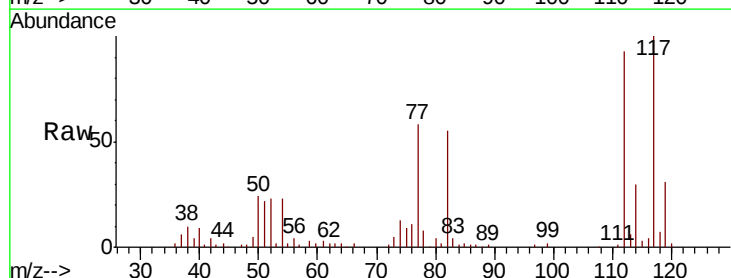


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

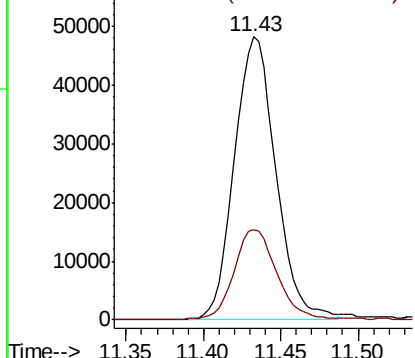
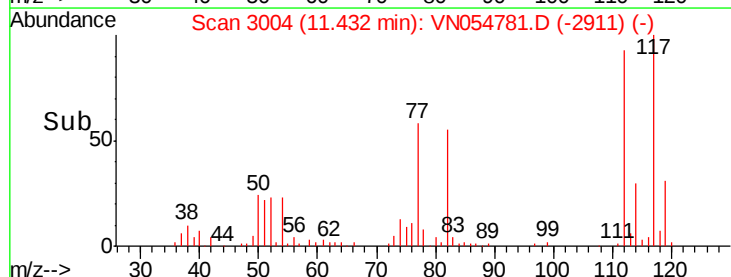


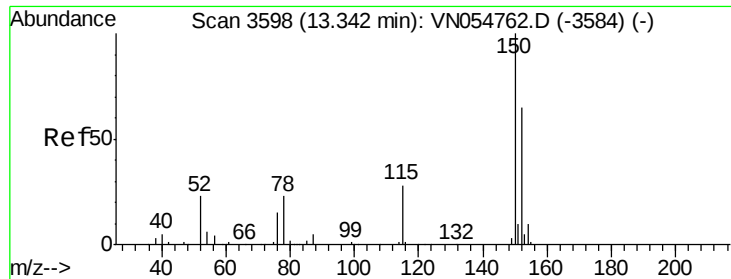
#65
Chlorobenzene
Concen: 6.840 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN054781.D
Acq: 29 Mar 2019 20:11

Tgt Ion:112 Resp: 90062
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054781.D

Acq: 29 Mar 2019 20:11

Instrument :

MSVOA_N

ClientSampleId :

WPO22SB442-190319-(14-16)ME

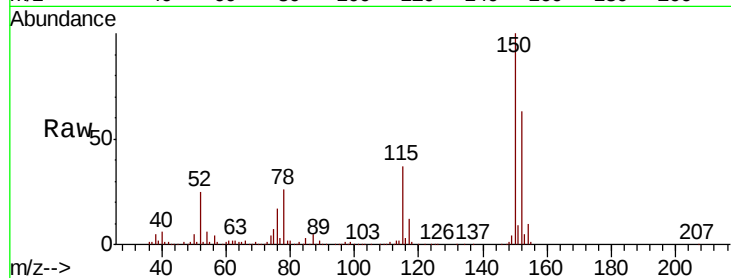
Tot Ion:152 Resp: 266753

Ion Ratio Lower Upper

152 100

115 57.7 27.2 81.6

150 158.4 0.0 349.2

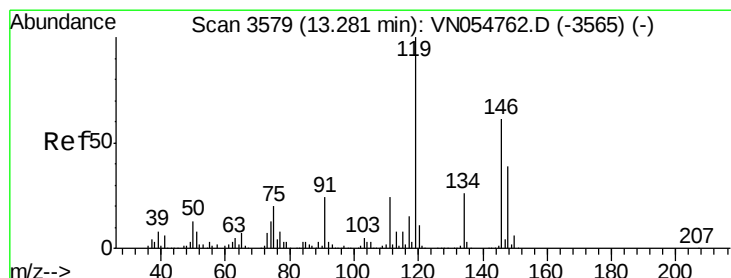
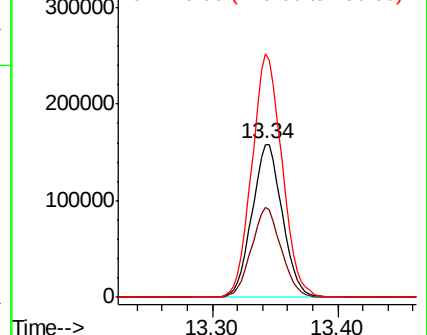
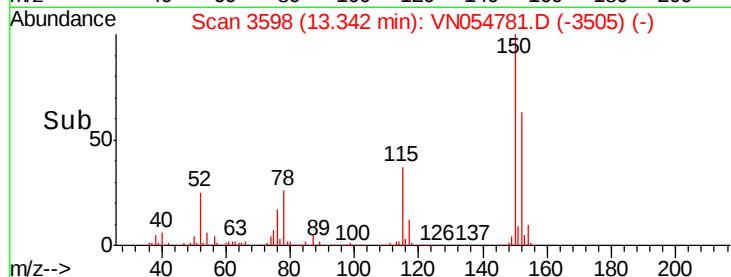


Abundance

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



#87

1,3-Dichlorobenzene

Concen: 0.882 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN054781.D

Acq: 29 Mar 2019 20:11

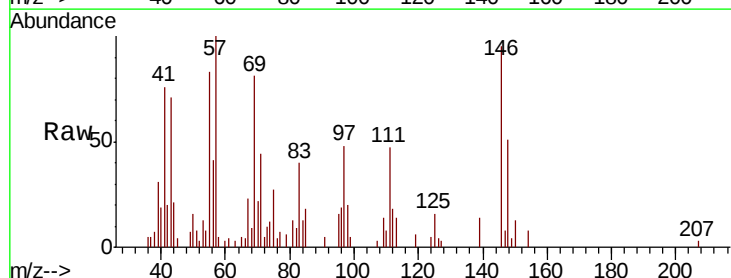
Tgt Ion:146 Resp: 7772

Ion Ratio Lower Upper

146 100

111 63.0 18.8 56.3#

148 57.4 32.2 96.6

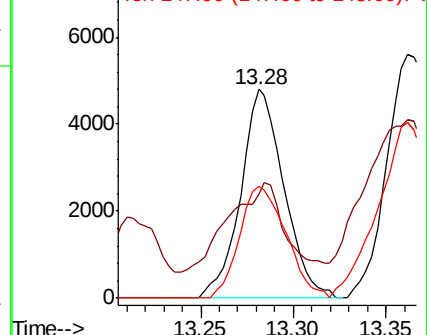
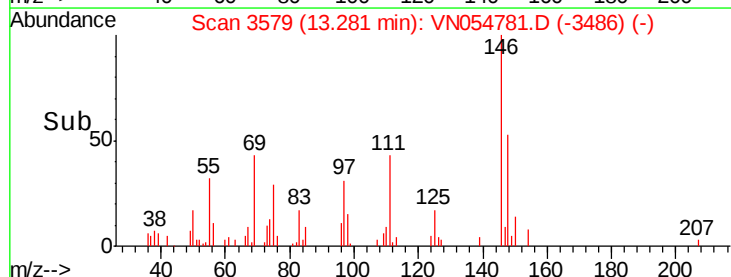


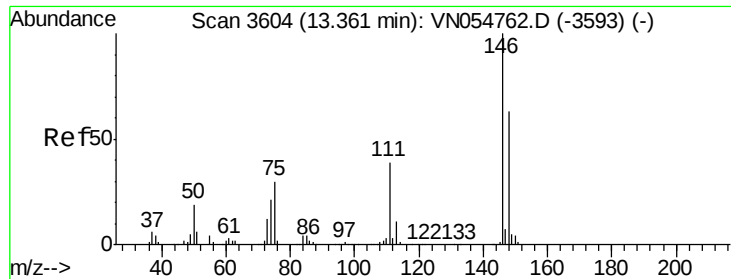
Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

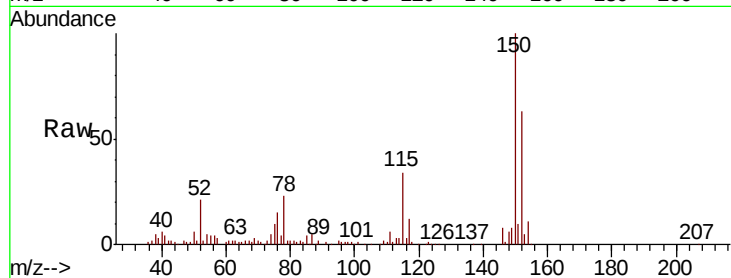




#88
 1,4-Dichlorobenzene
 Concen: 1.167 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN054781.D
 Acq: 29 Mar 2019 20:11

Instrument :
 MSVOA_N
 ClientSampleId :
 WPO22SB442-190319-(14-16)ME

Tot Ion:146 Resp: 10085
 Ion Ratio Lower Upper
 146 100
 111 88.2 18.1 54.1#
 148 82.1 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

