

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054792.D
 Acq On : 30 Mar 2019 1:03
 Operator : JC/SP
 Sample : K2086-04
 Misc : 8.02g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-14

Quant Time: Mar 30 22:26:14 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

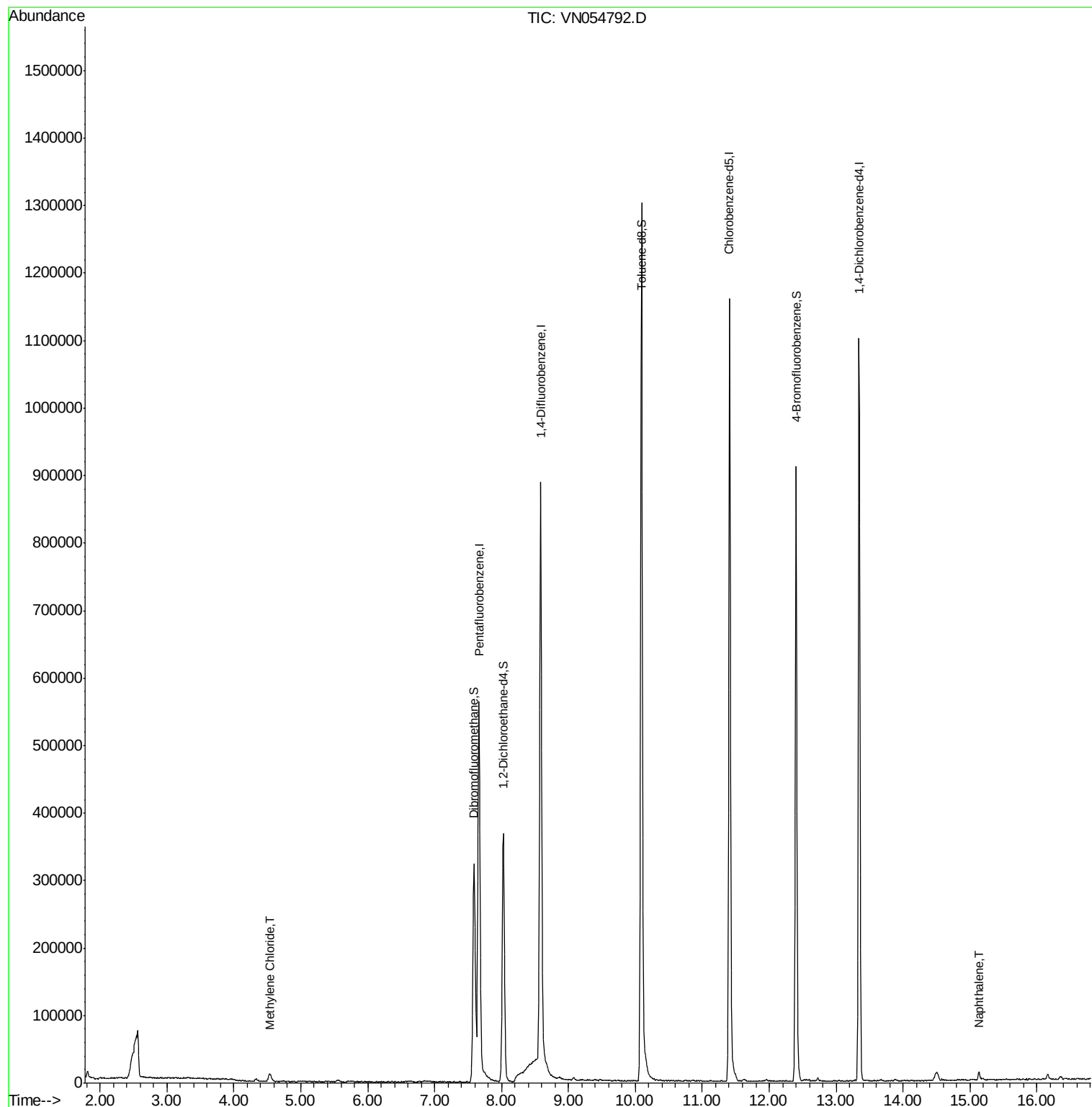
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	483413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	785927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	690257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	310805	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
35) Dibromofluoromethane	7.59	113	240289	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
50) Toluene-d8	10.09	98	961093	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.40	95	311041	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
Target Compounds						
20) Methylene Chloride	4.54	84	7404	1.351	ug/l	87
95) Naphthalene	15.13	128	9829	0.929	ug/l #	88

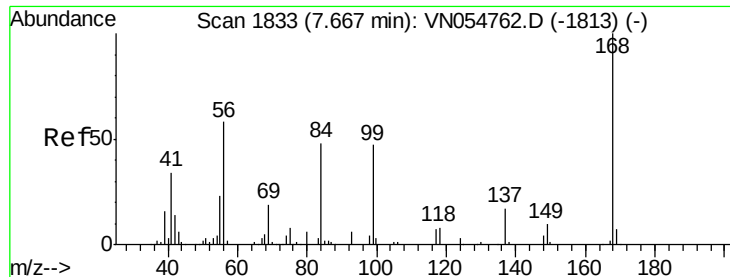
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032919\
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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: VN054792.D

Acq: 30 Mar 2019 1:03

Instrument :

MSVOA_N

ClientSampled :

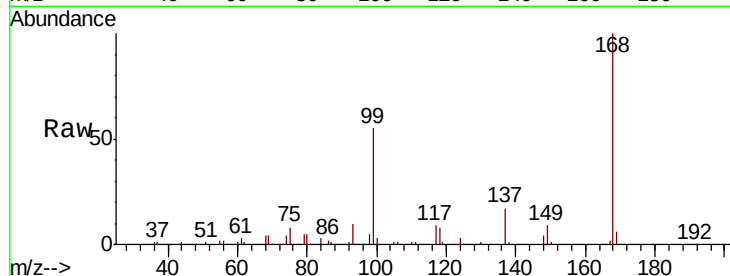
CS-14

Tot Ion:168 Resp: 483413

Ion Ratio Lower Upper

168 100

99 54.5 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

200000

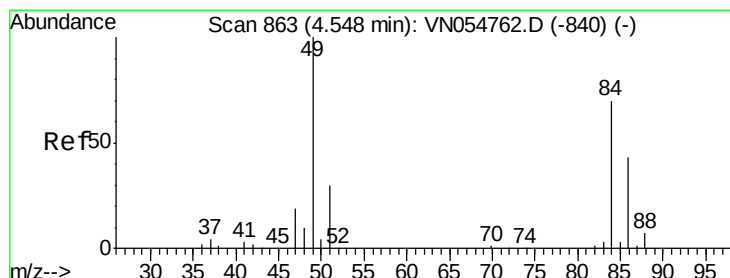
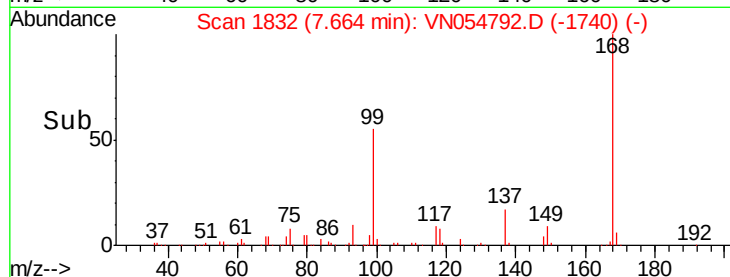
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.351 ug/l

RT: 4.54 min Scan# 861

Delta R.T. -0.01 min

Lab File: VN054792.D

Acq: 30 Mar 2019 1:03

Tgt Ion: 84 Resp: 7404

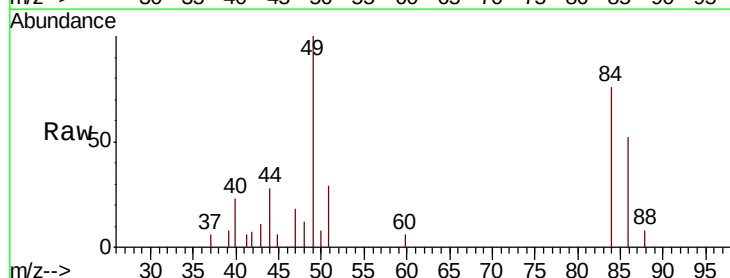
Ion Ratio Lower Upper

84 100

49 131.3 89.7 134.5

51 38.7 28.2 42.4

86 68.8 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

5000

4000

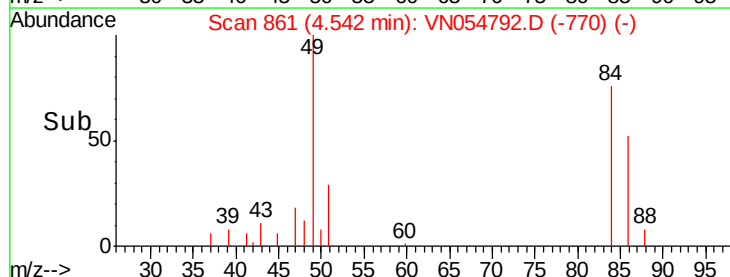
3000

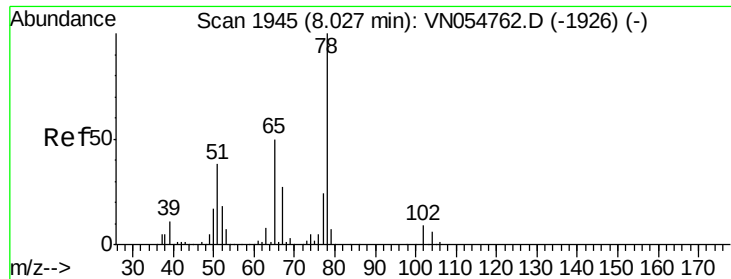
2000

1000

0

Time-->

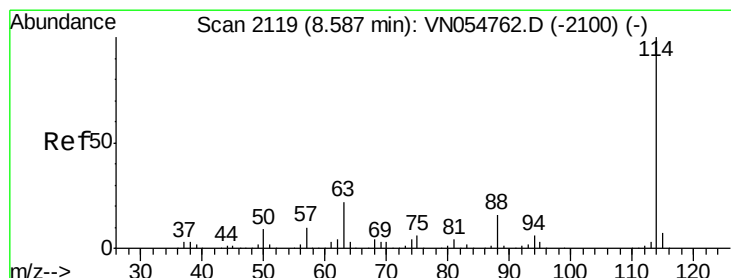
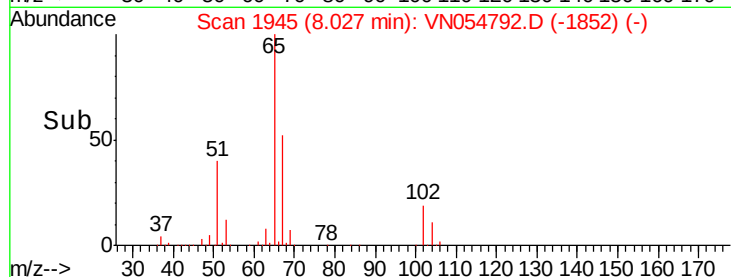
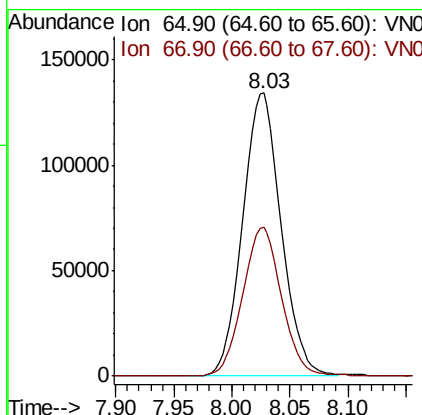
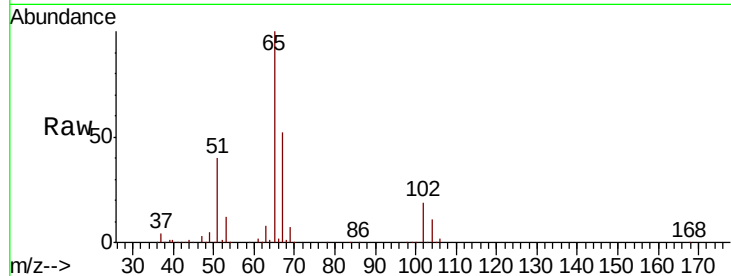




#33
 1,2-Dichloroethane-d4
 Concen: 47.695 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054792.D
 Acq: 30 Mar 2019 1:03

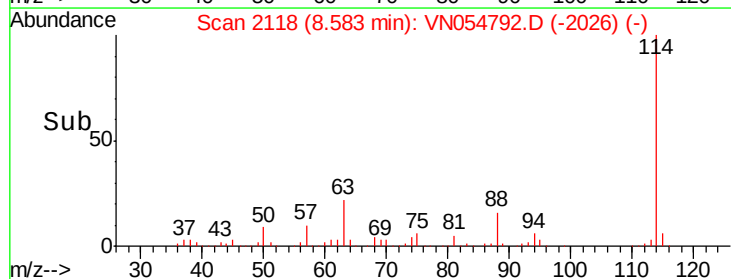
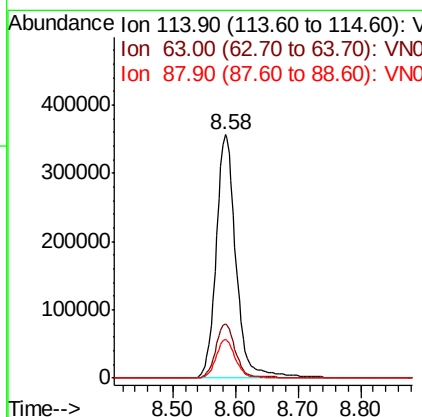
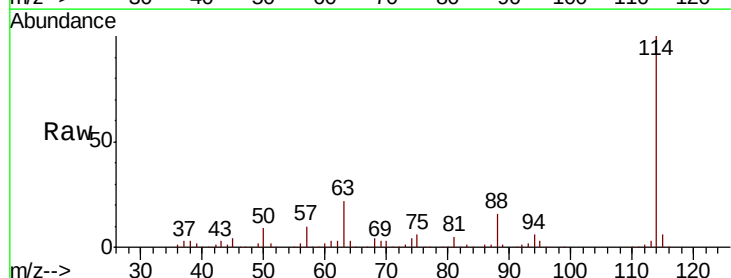
Instrument :
 MSVOA_N
 ClientSampled :
 CS-14

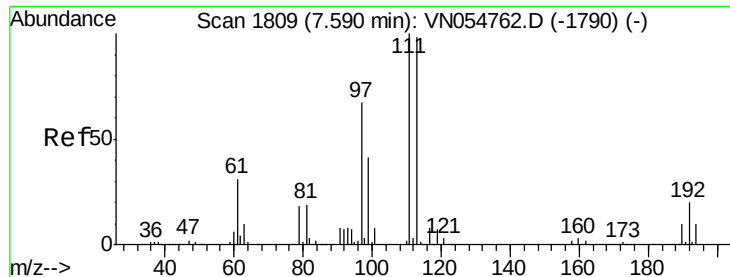
Tot Ion: 65 Resp: 310805
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054792.D
 Acq: 30 Mar 2019 1:03

Tgt Ion: 114 Resp: 785927
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 15.9 0.0 30.2

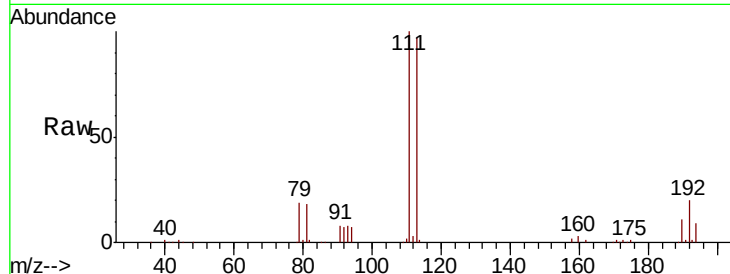




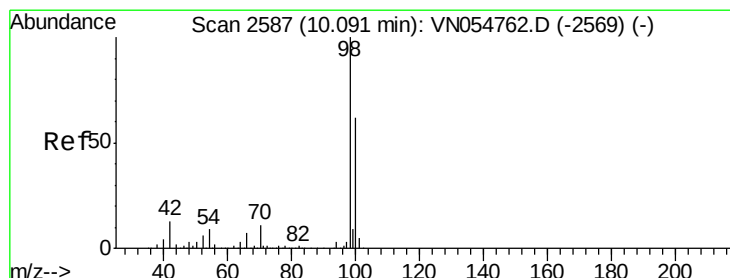
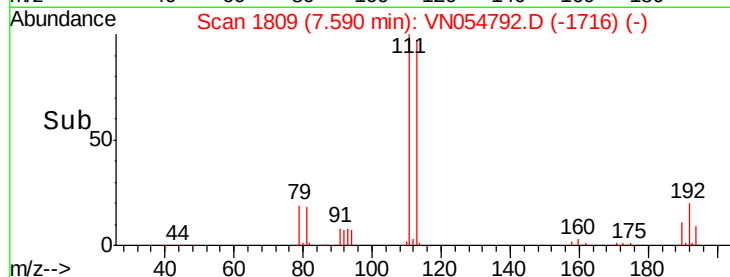
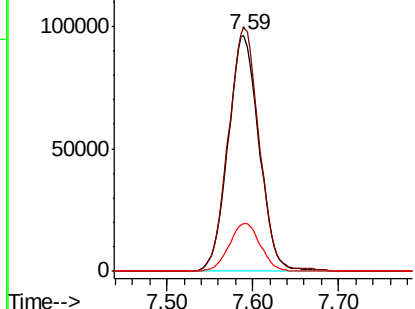
#35
 Dibromofluoromethane
 Concen: 45.859 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054792.D
 Acq: 30 Mar 2019 1:03

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-14

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	20.8	19.2	28.8

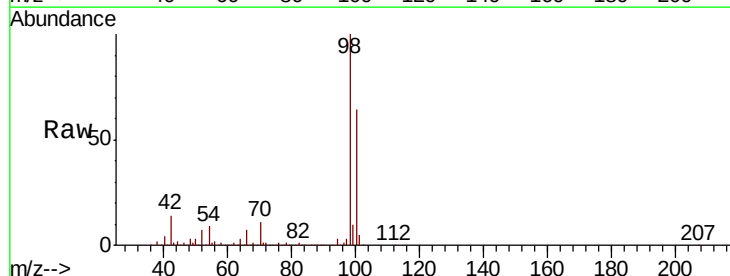


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

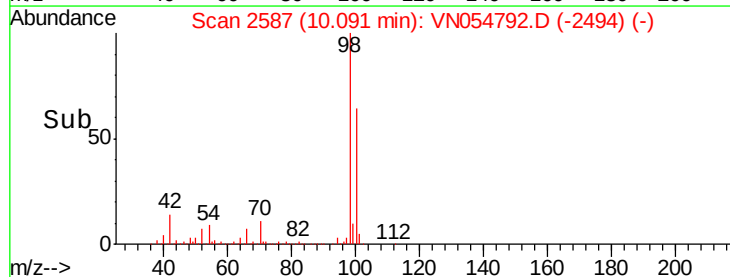
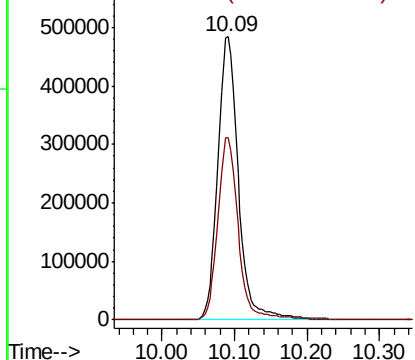


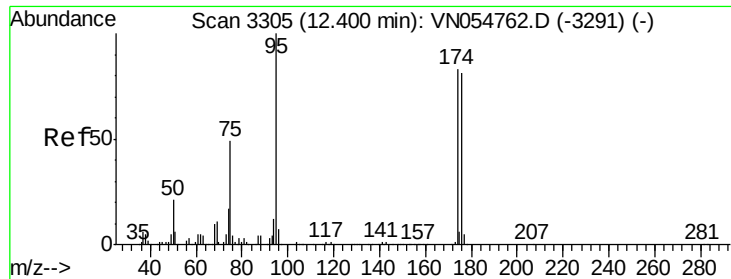
#50
 Toluene-d8
 Concen: 49.337 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054792.D
 Acq: 30 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 48.010 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054792.D

Acq: 30 Mar 2019 1:03

Instrument :

MSVOA_N

ClientSampled :

CS-14

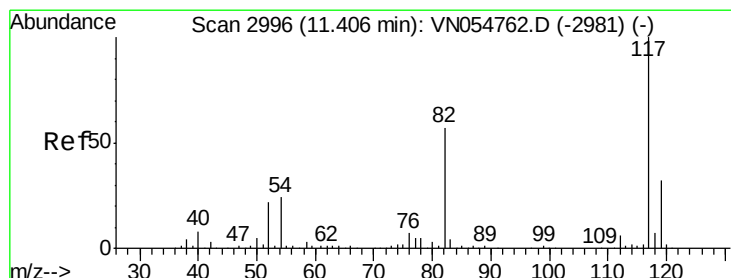
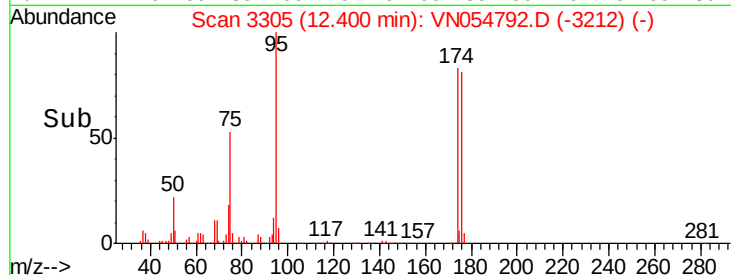
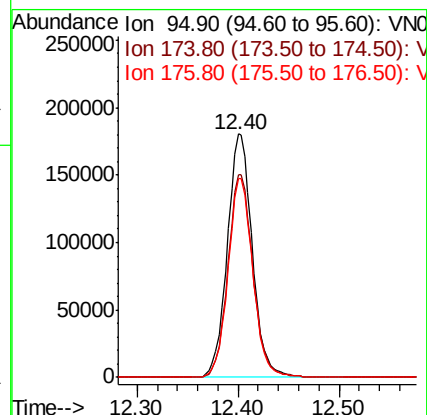
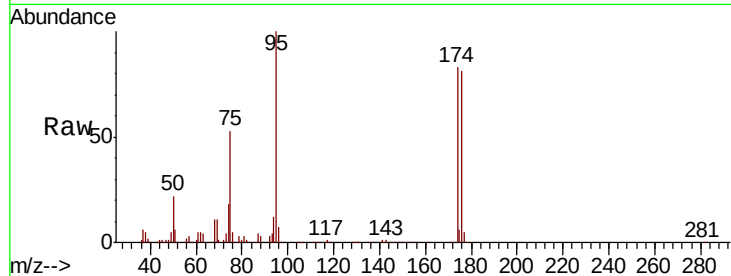
Tot Ion: 95 Resp: 311041

Ion Ratio Lower Upper

95 100

174 83.9 0.0 191.0

176 81.2 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: VN054792.D

Acq: 30 Mar 2019 1:03

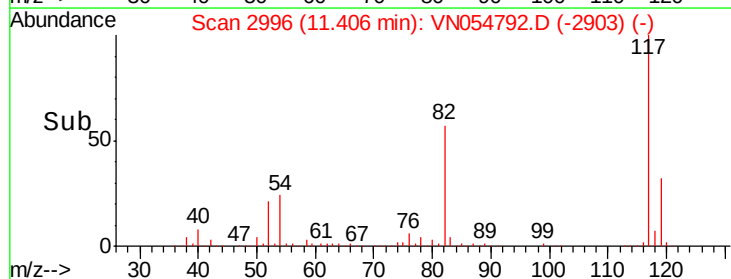
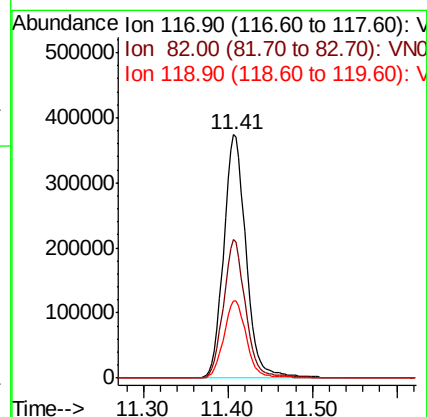
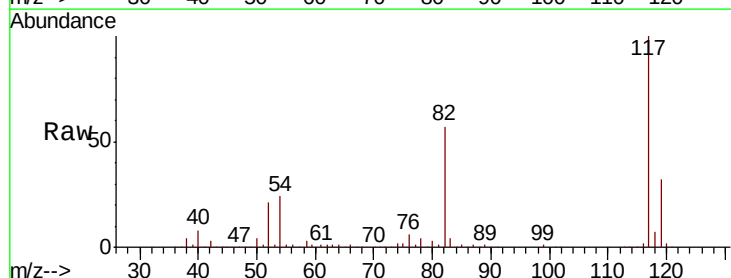
Tgt Ion: 117 Resp: 690257

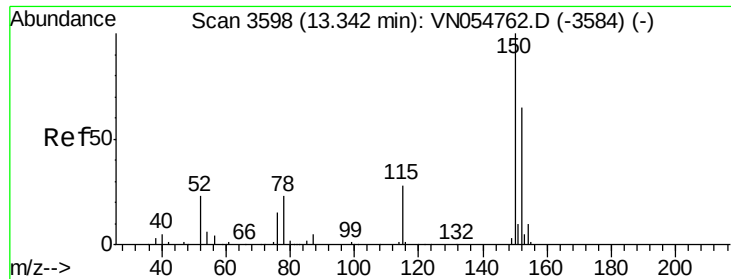
Ion Ratio Lower Upper

117 100

82 56.8 40.0 60.0

119 31.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054792.D

Acq: 30 Mar 2019 1:03

Instrument :

MSVOA_N

ClientSampleId :

CS-14

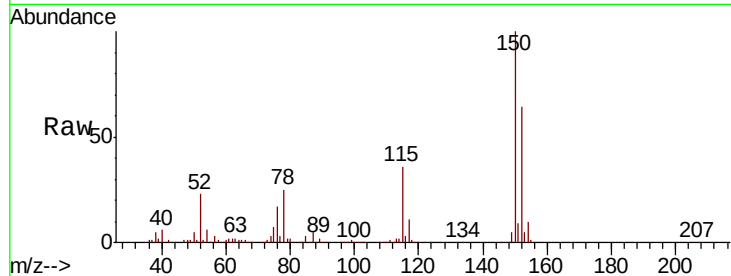
Tot Ion:152 Resp: 293514

Ion Ratio Lower Upper

152 100

115 58.2 27.2 81.6

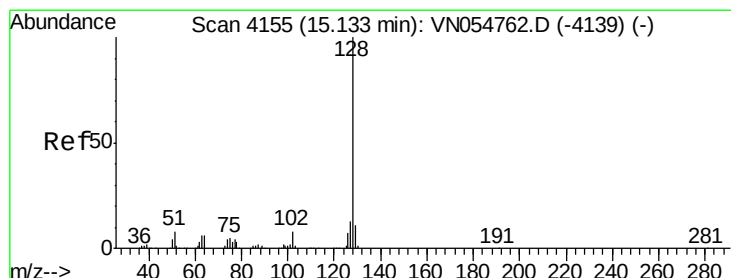
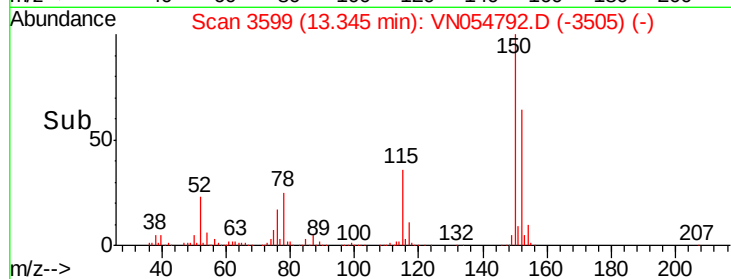
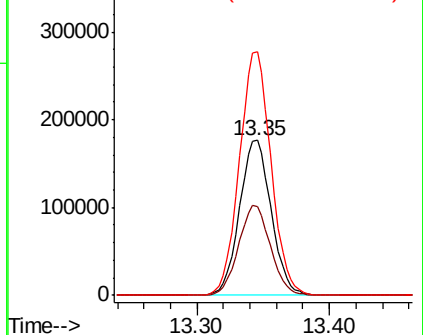
150 156.5 0.0 349.2



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: 0.929 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054792.D

Acq: 30 Mar 2019 1:03

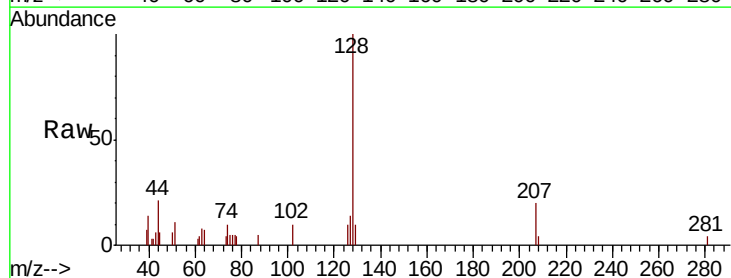
Tgt Ion:128 Resp: 9829

Ion Ratio Lower Upper

128 100

127 16.7 10.1 15.1#

129 5.3 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

