

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058738.D
 Acq On : 12 Oct 2019 5:34
 Operator : JC/SP
 Sample : K5292-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20180657-AMENDED-COMP-D

Quant Time: Oct 12 07:05:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

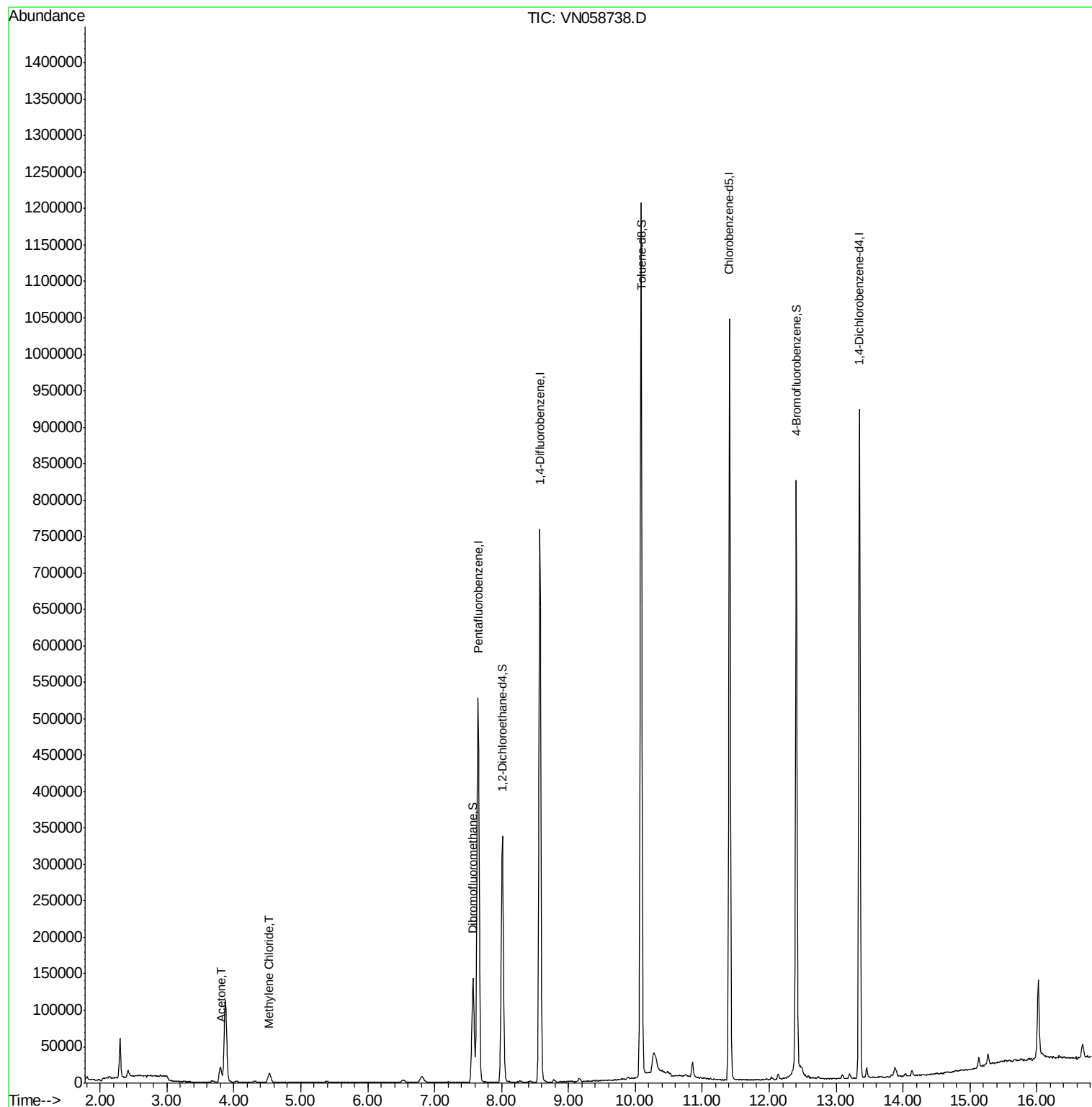
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	413276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	649376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	575555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	294766	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	7.57	113	108845	27.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.28%	
50) Toluene-d8	10.08	98	815611	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.40	95	267344	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
Target Compounds						
16) Acetone	3.80	43	39324	16.417	ug/l	98
20) Methylene Chloride	4.53	84	9180	1.834	ug/l #	92

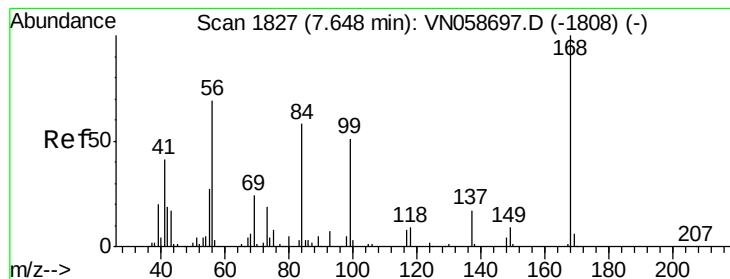
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058738.D

Acq: 12 Oct 2019 5:34

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MSVOA_N

ClientSampleId :

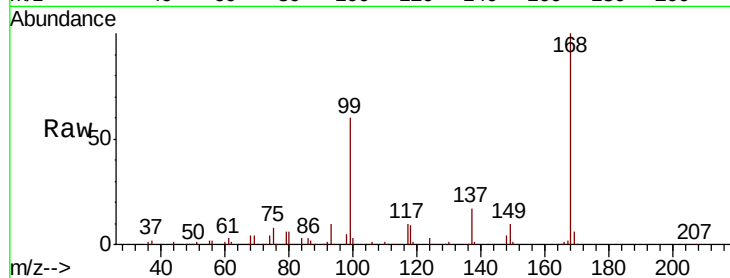
20180657-AMENDED-COMP-D

Tot Ion:168 Resp: 413276

Ion Ratio Lower Upper

168 100

99 59.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VN058697.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058697.D (-1808) (-)

7.65

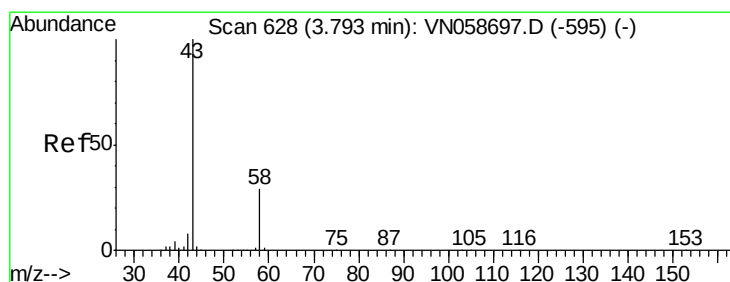
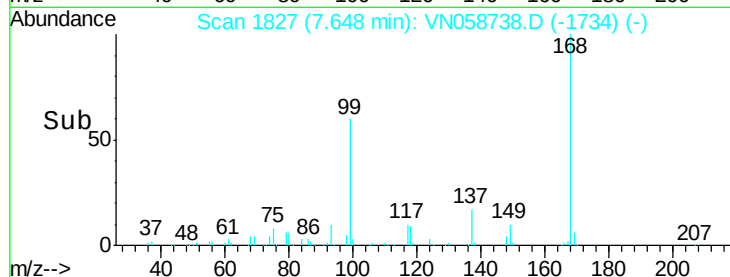
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.417 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058738.D

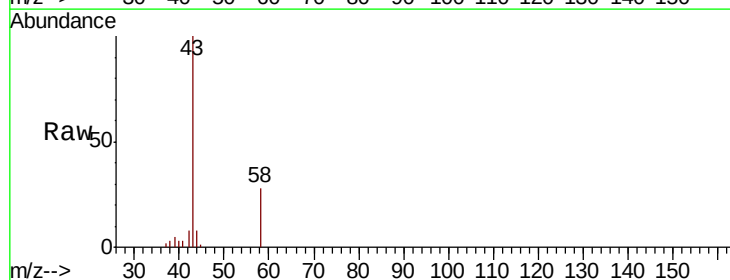
Acq: 12 Oct 2019 5:34

Tgt Ion: 43 Resp: 39324

Ion Ratio Lower Upper

43 100

58 27.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN058697.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN058697.D (-595) (-)

3.80

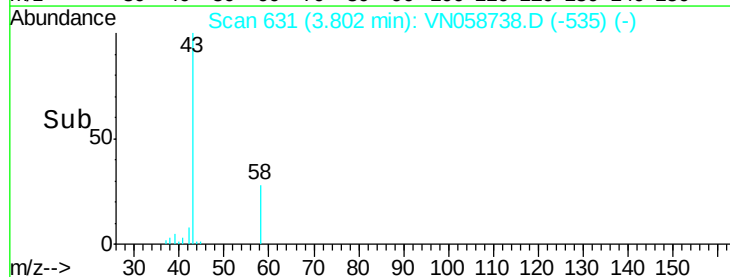
15000

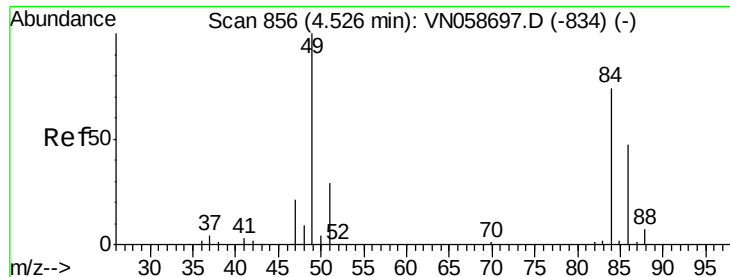
10000

5000

0

Time-->

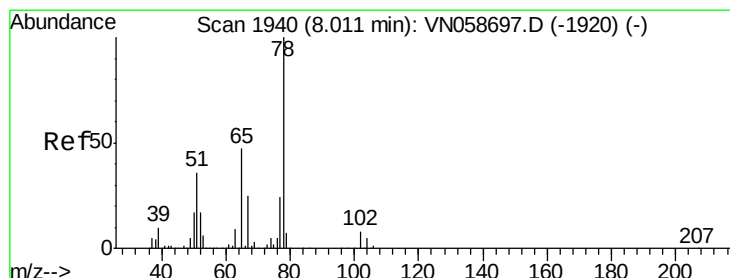
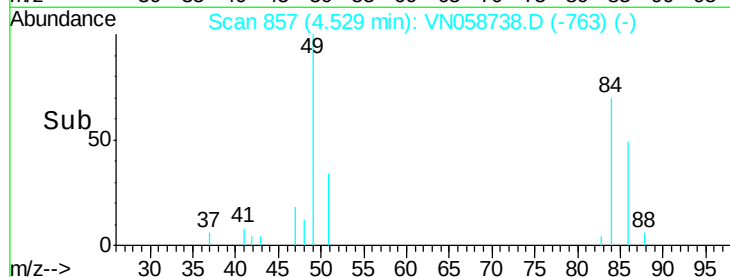
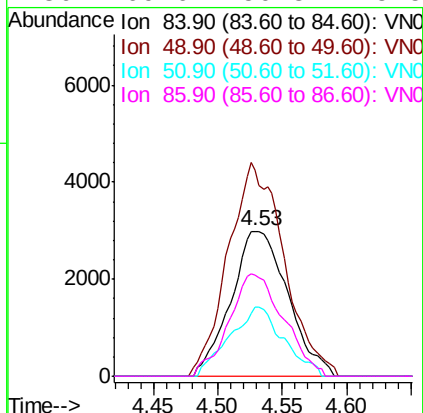
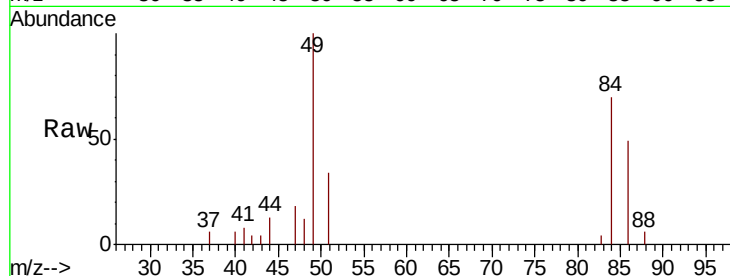




#20
Methylene Chloride
Concen: 1.834 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058738.D
Acq: 12 Oct 2019 5:34

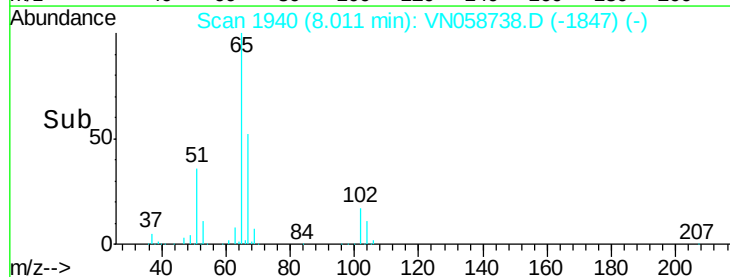
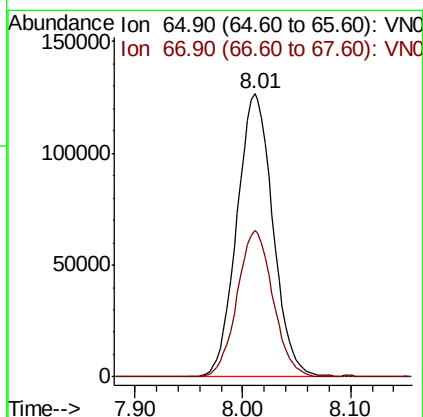
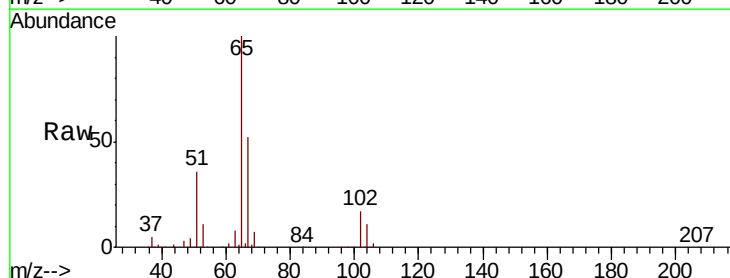
Instrument :
MSVOA_N
ClientSampleId :
20180657-AMENDED-COMP-D

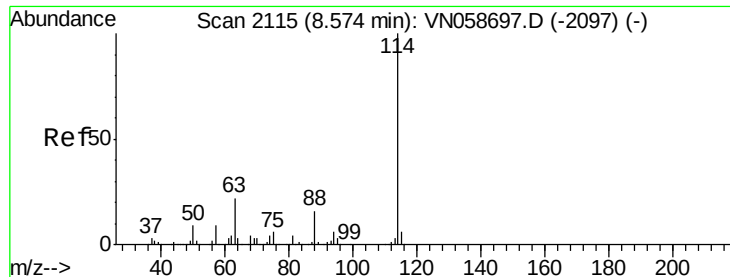
Tot Ion: 84 Resp: 9180
Ion Ratio Lower Upper
84 100
49 142.1 107.6 161.4
51 47.9 31.4 47.0#
86 69.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.946 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058738.D
Acq: 12 Oct 2019 5:34

Tgt Ion: 65 Resp: 294766
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

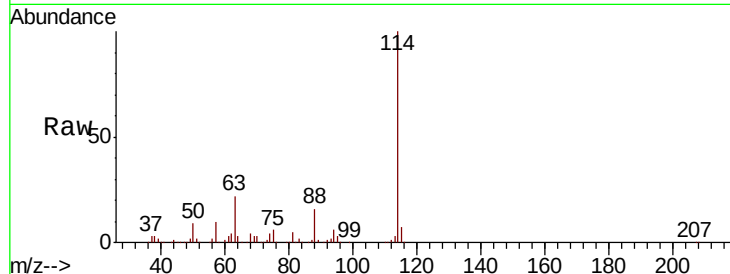




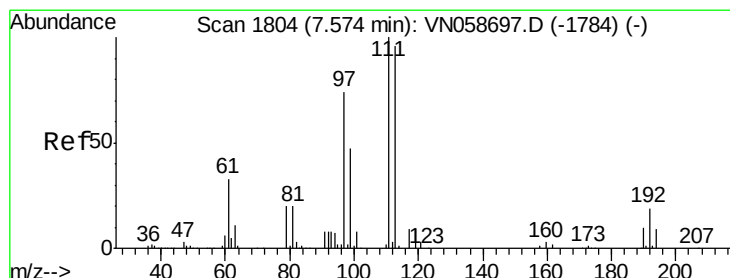
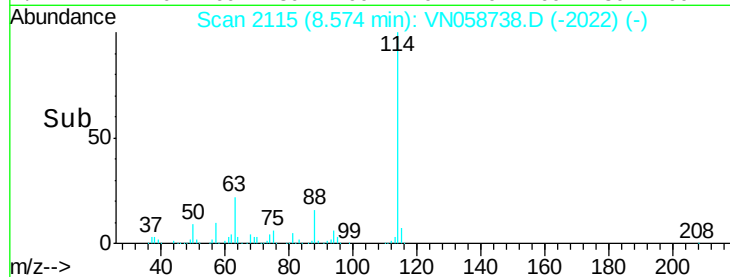
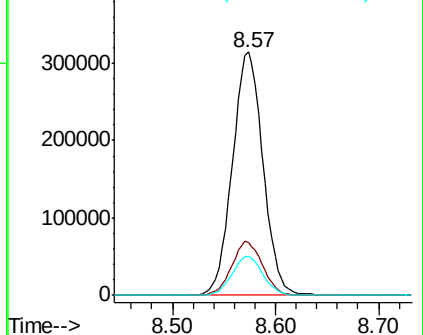
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058738.D
 Acq: 12 Oct 2019 5:34

Instrument :
 MSVOA_N
 ClientSampleId :
 20180657-AMENDED-COMP-D

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	15.7	0.0	32.0

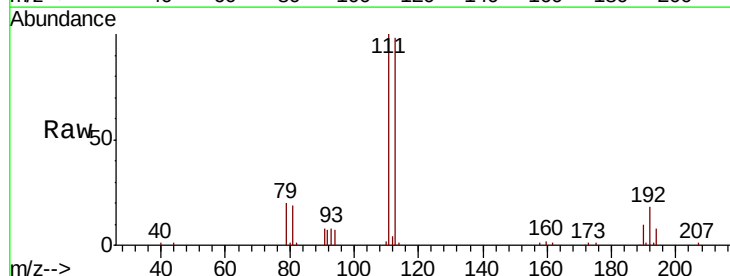


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

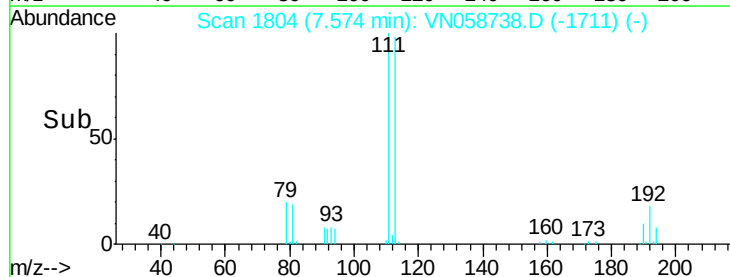
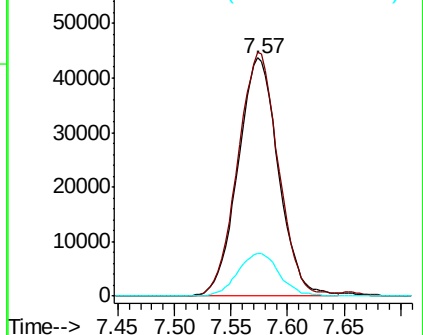


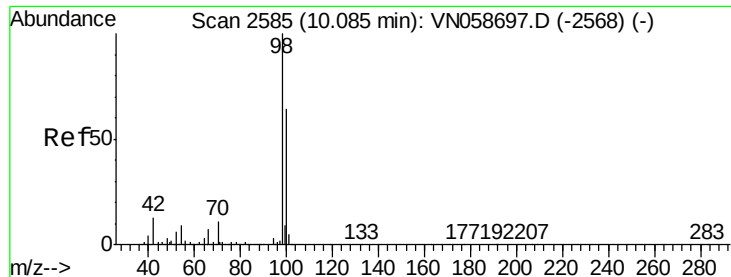
#35
 Dibromofluoromethane
 Concen: 27.136 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058738.D
 Acq: 12 Oct 2019 5:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	18.4	15.0	22.6



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: 50.850 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058738.D

Acq: 12 Oct 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

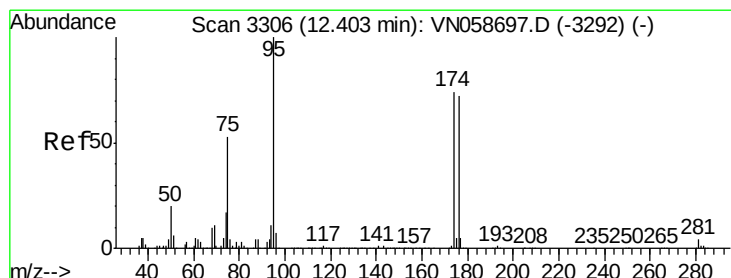
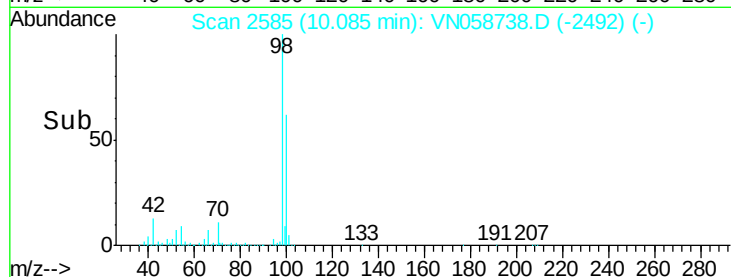
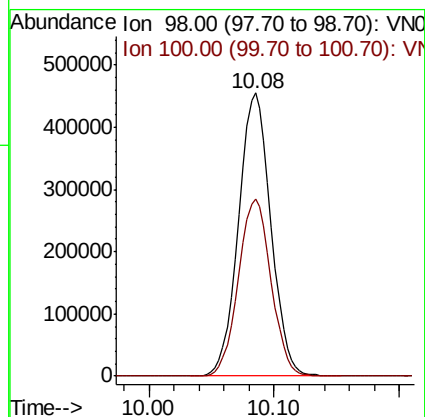
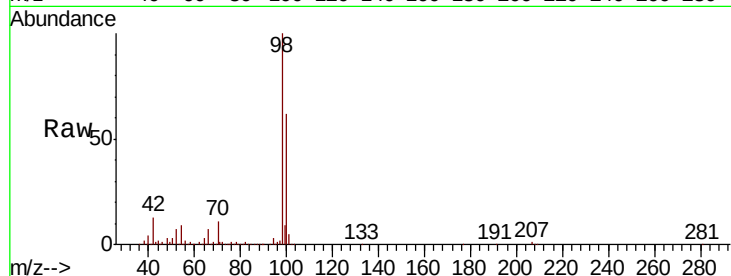
20180657-AMENDED-COMP-D

Tot Ion: 98 Resp: 815611

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.033 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058738.D

Acq: 12 Oct 2019 5:34

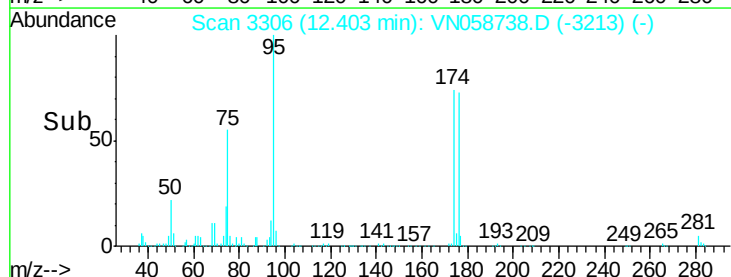
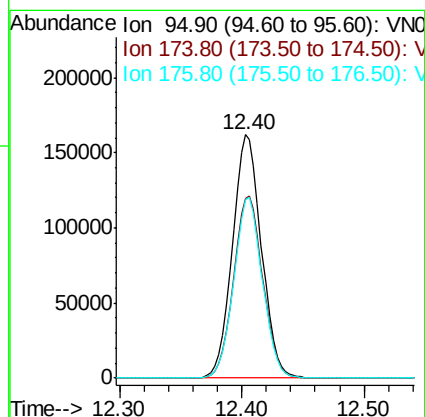
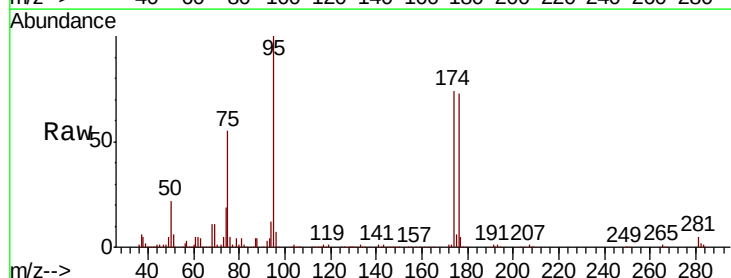
Tgt Ion: 95 Resp: 267344

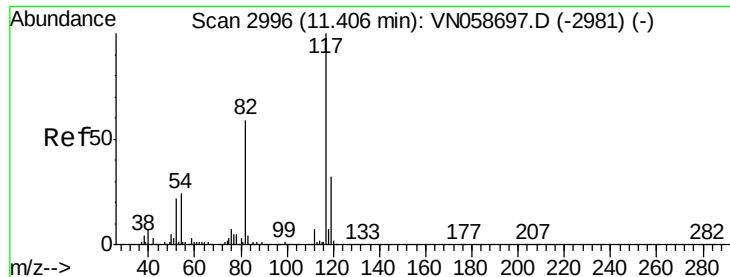
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.4

176 73.5 0.0 146.8

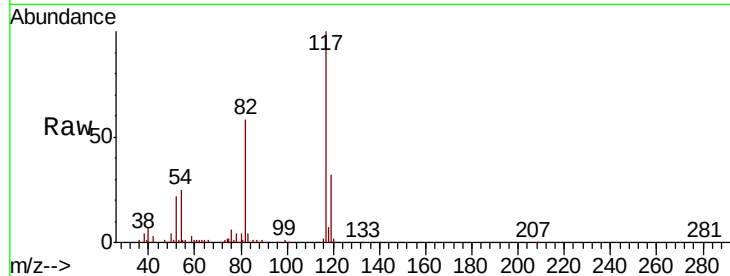




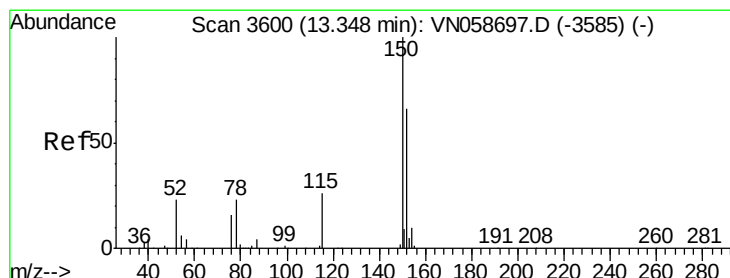
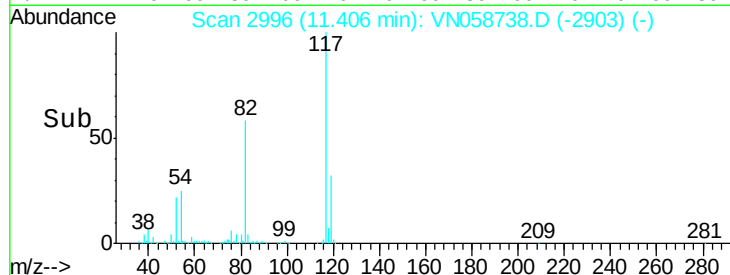
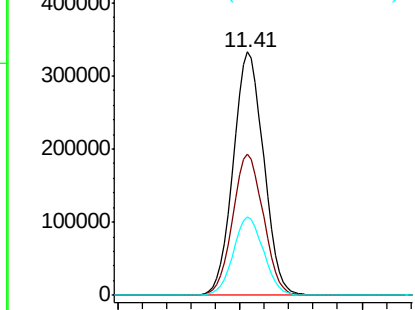
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058738.D
Acq: 12 Oct 2019 5:34

Instrument :
MSVOA_N
ClientSampleId :
20180657-AMENDED-COMP-D

Tot Ion:117 Resp: 575555
Ion Ratio Lower Upper
117 100
82 58.0 47.0 70.4
119 32.2 25.4 38.2

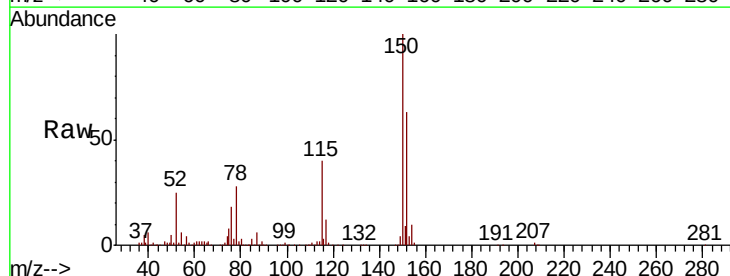


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058738.D
Acq: 12 Oct 2019 5:34

Tgt Ion:152 Resp: 232497
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.2
150 158.3 0.0 345.4



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

