

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058762.D
 Acq On : 14 Oct 2019 20:14
 Operator : JC/SP
 Sample : K5292-07RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 15 04:21:40 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

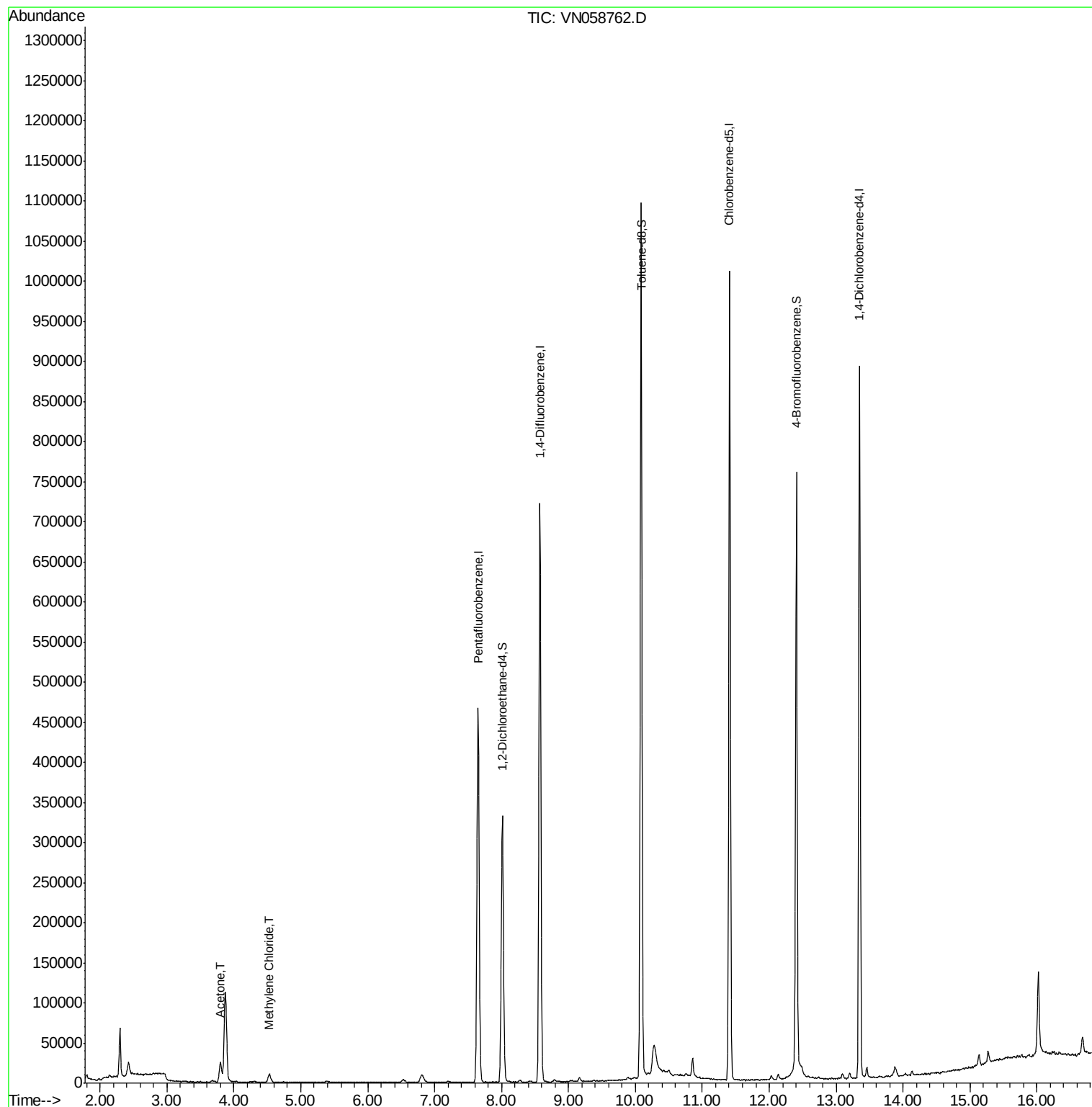
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	361867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	622560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	553657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	226900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	293430	57.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.84%	
35) Dibromofluoromethane	7.64	113	447	0.12	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.24%	
50) Toluene-d8	10.08	98	742746	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	12.40	95	245456	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
Target Compounds						
16) Acetone	3.80	43	43103	20.551	ug/l	96
20) Methylene Chloride	4.53	84	7428	1.695	ug/l	94

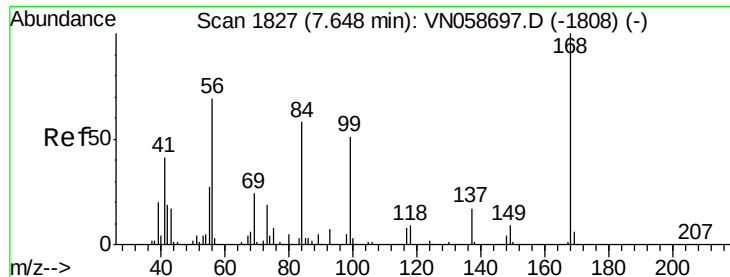
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058762.D

Acq: 14 Oct 2019 20:14

Instrument :

MSVOA_N

ClientSampleId :

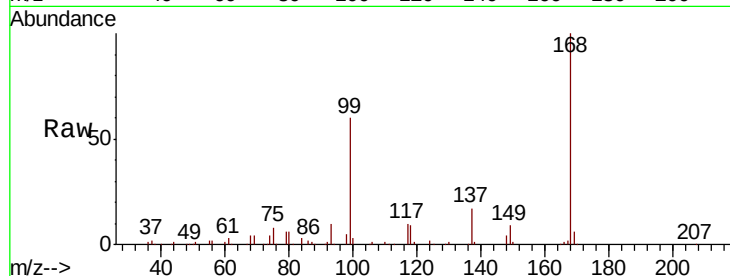
20180657-AMENDED-COMP-DRE

Tot Ion:168 Resp: 361867

Ion Ratio Lower Upper

168 100

99 59.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

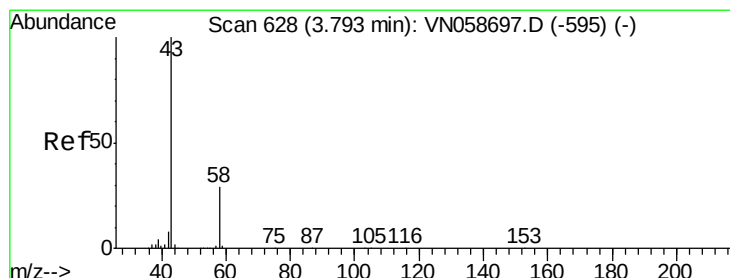
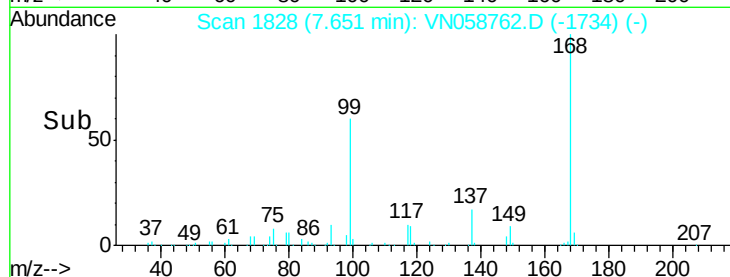
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 20.551 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058762.D

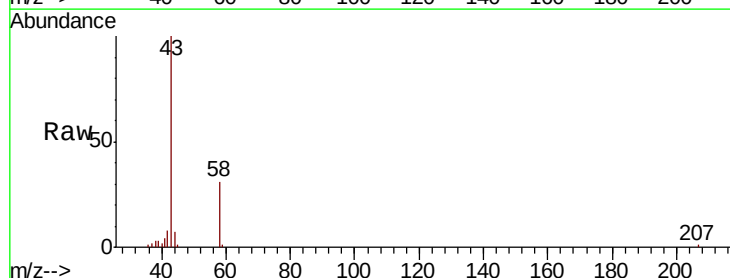
Acq: 14 Oct 2019 20:14

Tgt Ion: 43 Resp: 43103

Ion Ratio Lower Upper

43 100

58 31.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

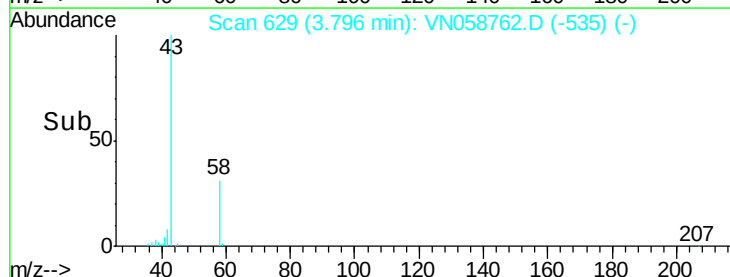
15000

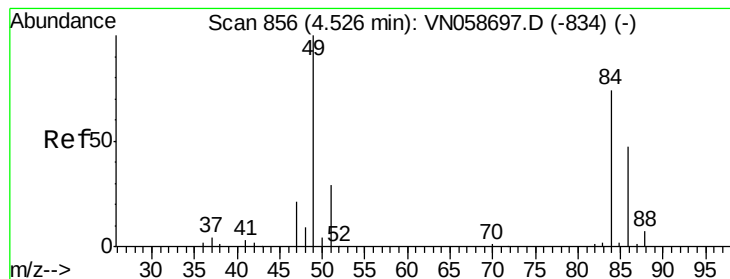
10000

5000

0

Time--> 3.70 3.80 3.90





#20

Methylene Chloride

Concen: 1.695 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN058762.D

Acq: 14 Oct 2019 20:14

Instrument :

MSVOA_N

ClientSampleId :

20180657-AMENDED-COMP-DRE

Tot Ion: 84 Resp: 7428

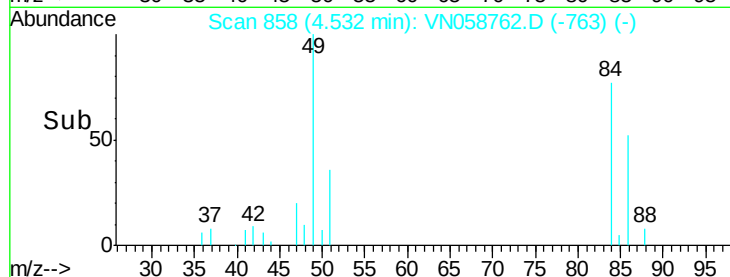
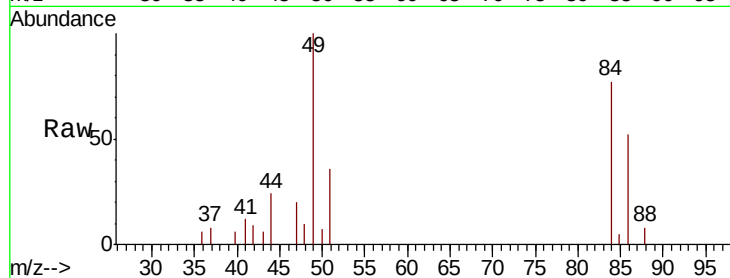
Ion Ratio Lower Upper

84 100

49 129.6 107.6 161.4

51 46.9 31.4 47.0

86 67.3 50.3 75.5

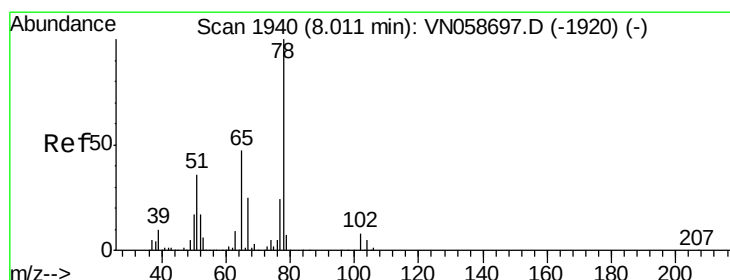
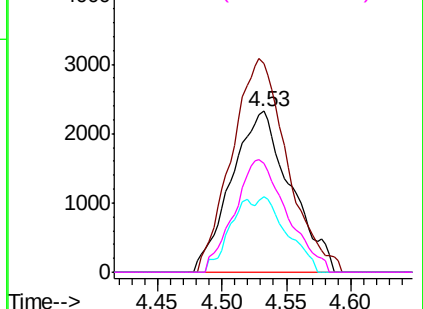


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 57.921 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058762.D

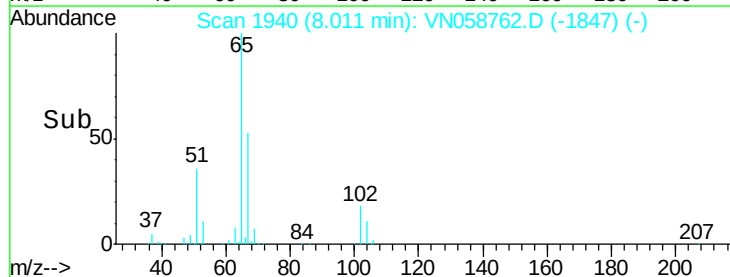
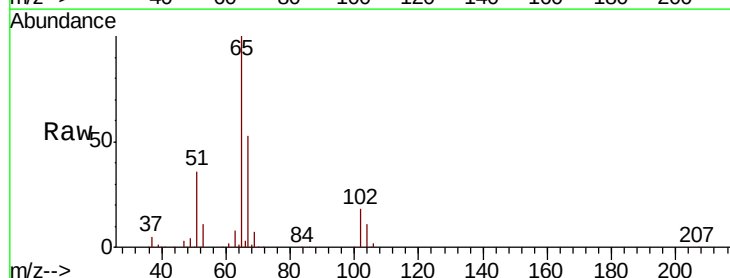
Acq: 14 Oct 2019 20:14

Tgt Ion: 65 Resp: 293430

Ion Ratio Lower Upper

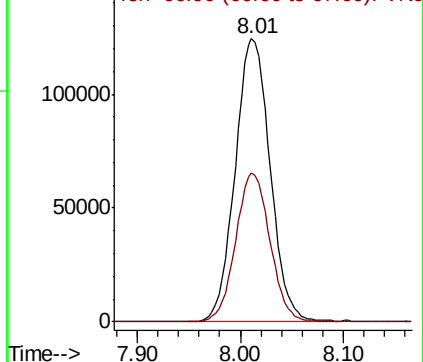
65 100

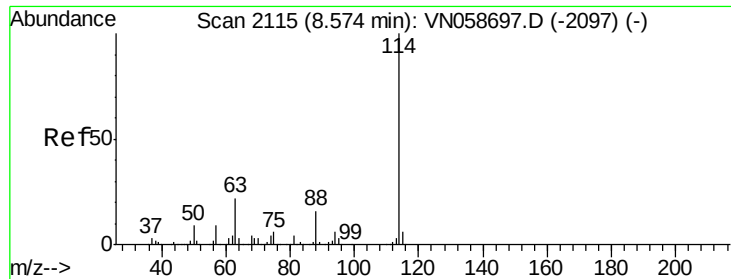
67 51.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

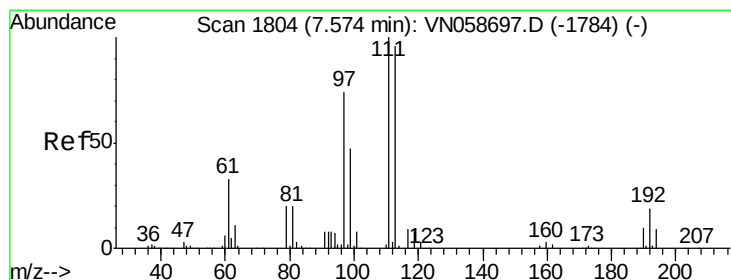
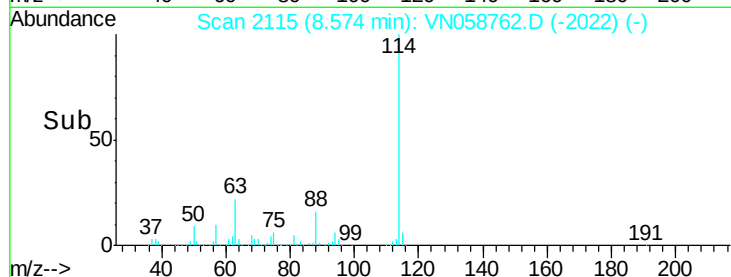
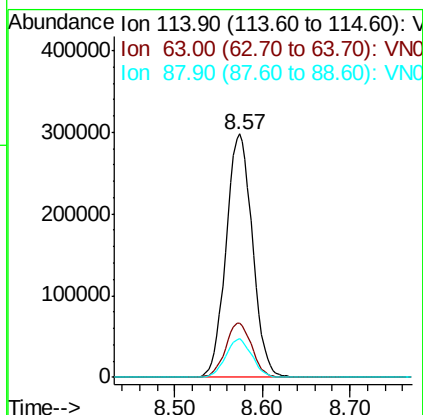
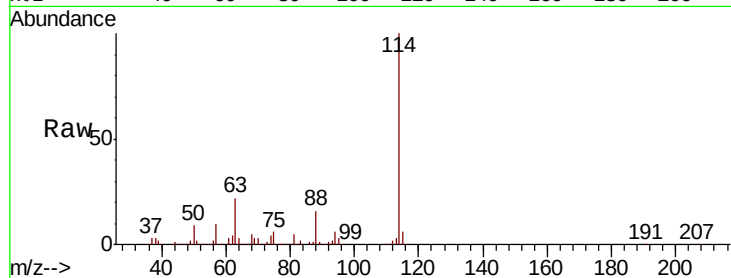




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058762.D
 Acq: 14 Oct 2019 20:14

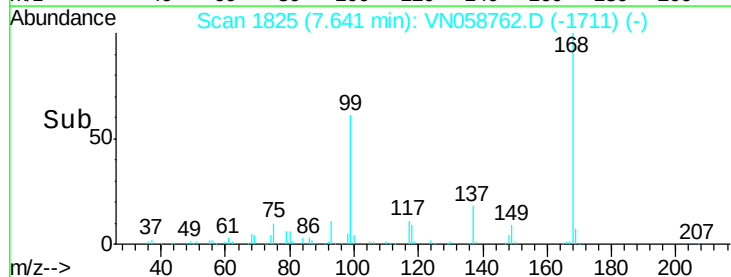
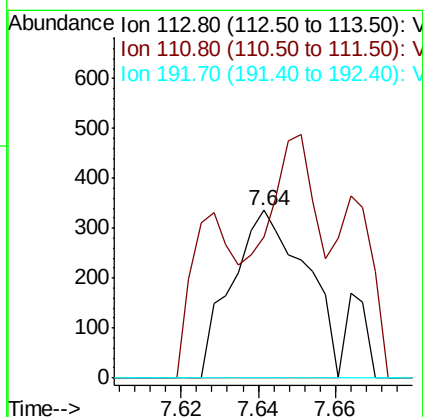
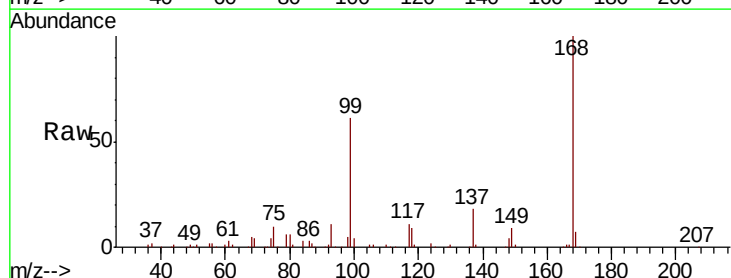
Instrument :
 MSVOA_N
 ClientSampleId :
 20180657-AMENDED-COMP-DRE

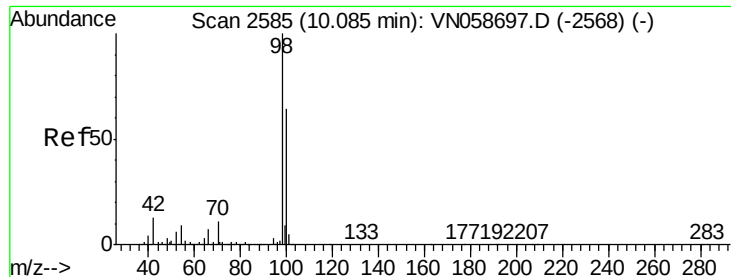
Tot Ion:114	Resp:	622560
Ion	Ratio	Lower Upper
114	100	
63	22.3	0.0 43.8
88	15.9	0.0 32.0



#35
 Dibromofluoromethane
 Concen: 0.116 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. 0.07 min
 Lab File: VN058762.D
 Acq: 14 Oct 2019 20:14

Tgt Ion:113	Resp:	447
Ion	Ratio	Lower Upper
113	100	
111	54.8	82.3 123.5#
192	0.0	15.0 22.6#





#50

Toluene-d8

Concen: 48.301 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058762.D

Acq: 14 Oct 2019 20:14

Instrument :

MSVOA_N

ClientSampleId :

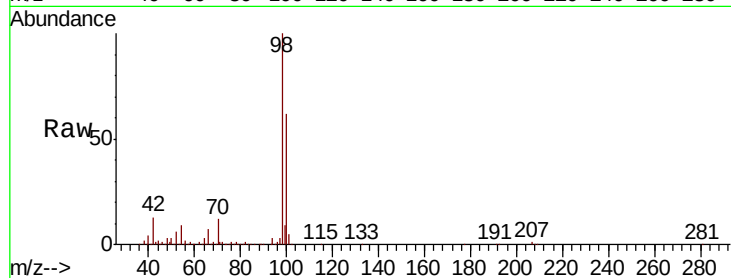
20180657-AMENDED-COMP-DRE

Tot Ion: 98 Resp: 742746

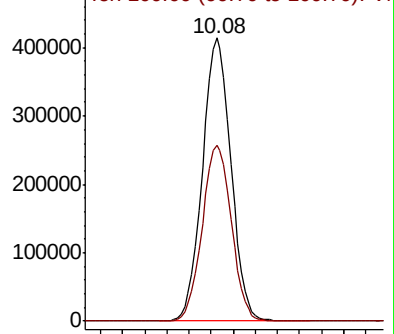
Ion Ratio Lower Upper

98 100

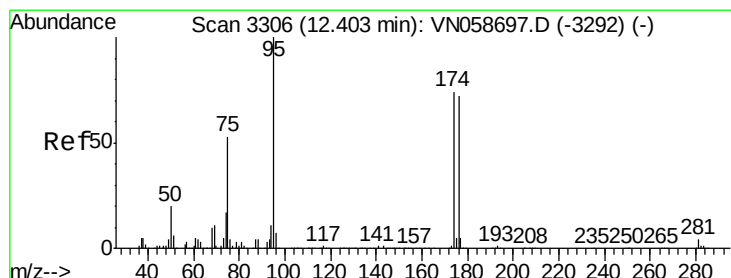
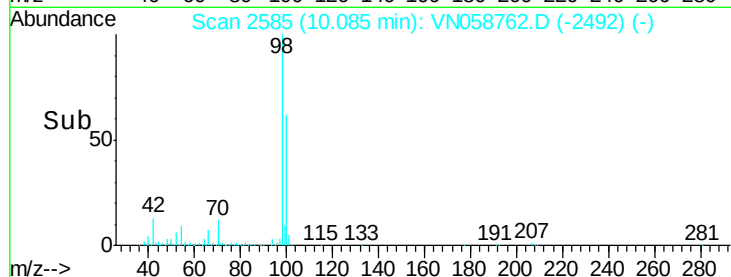
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058697.D (-2568) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 42.169 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058762.D

Acq: 14 Oct 2019 20:14

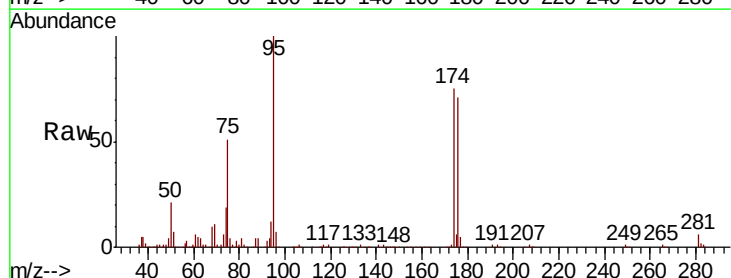
Tgt Ion: 95 Resp: 245456

Ion Ratio Lower Upper

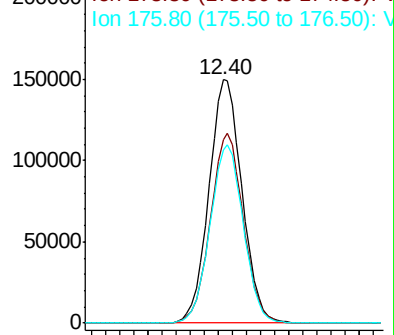
95 100

174 77.8 0.0 150.4

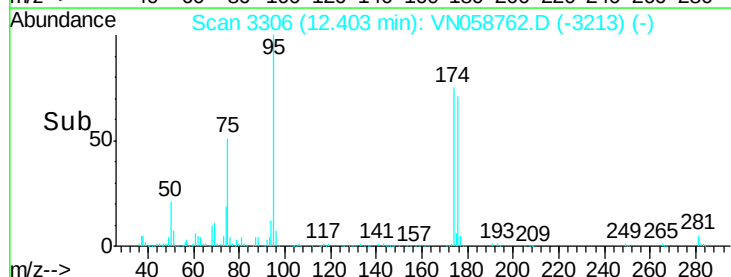
176 74.0 0.0 146.8

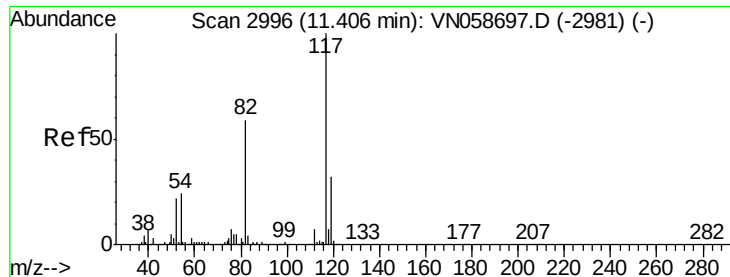


Abundance Ion 94.90 (94.60 to 95.60): VN058697.D (-3292) (-)



Time-->

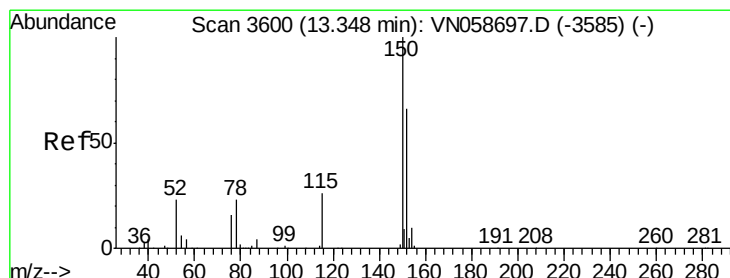
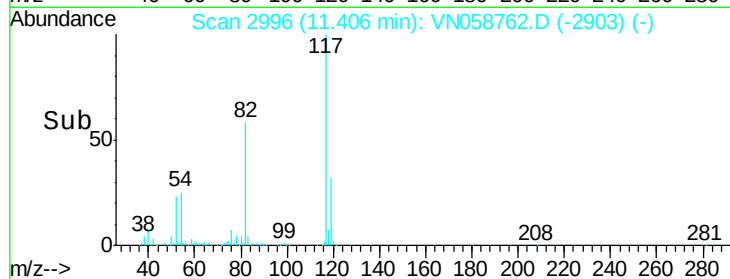
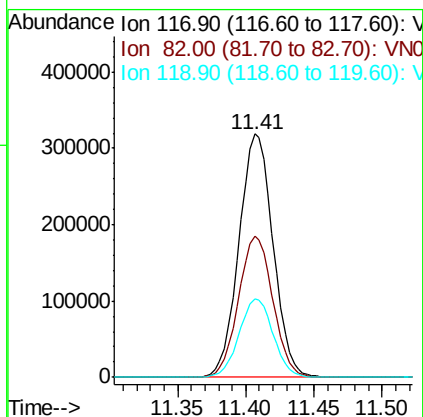
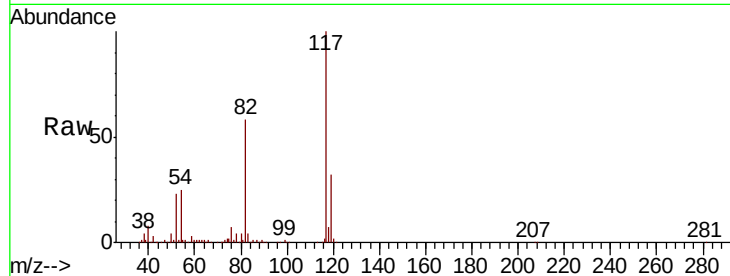




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058762.D
Acq: 14 Oct 2019 20:14

Instrument :
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ClientSampleId :
20180657-AMENDED-COMP-DRE

Tot Ion:117 Resp: 553657
Ion Ratio Lower Upper
117 100
82 58.0 47.0 70.4
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058762.D
Acq: 14 Oct 2019 20:14

Tgt Ion:152 Resp: 226900
Ion Ratio Lower Upper
152 100
115 62.4 30.4 91.2
150 158.8 0.0 345.4

