

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101519\
 Data File : VN058788.D
 Acq On : 15 Oct 2019 17:22
 Operator : JC/SP
 Sample : K5358-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190897-AMENDED-COMP-KM-CA

Quant Time: Oct 16 05:20:06 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

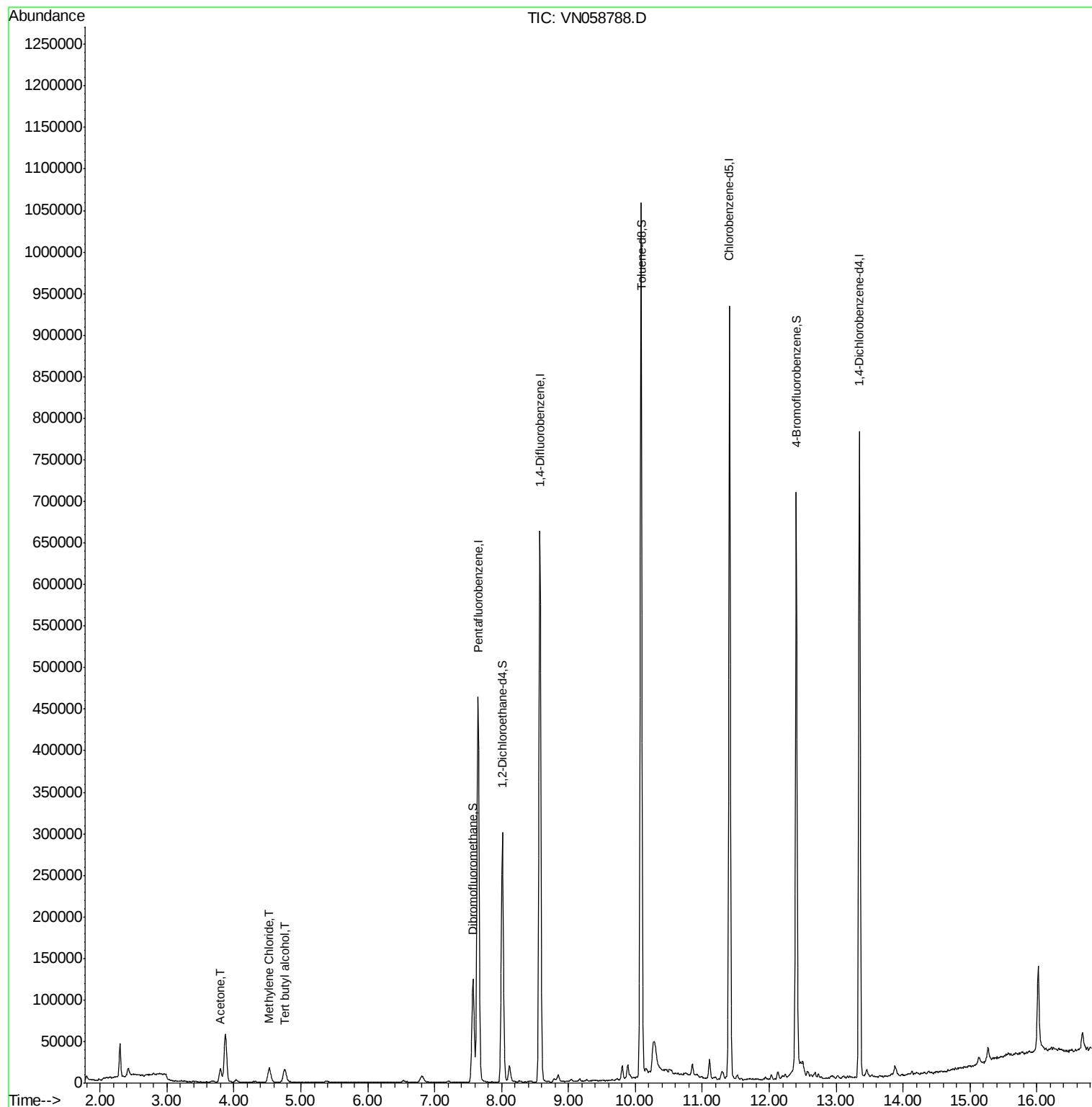
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	360351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	571548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	264667	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	7.57	113	95375	27.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.04%	
50) Toluene-d8	10.08	98	710896	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.40	95	230889	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
Target Compounds						
11) Tert butyl alcohol	4.76	59	28664	35.083	ug/l	98
16) Acetone	3.80	43	29370	14.062	ug/l	99
20) Methylene Chloride	4.53	84	12215	2.798	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101519\
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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058788.D

Acq: 15 Oct 2019 17:22

Instrument :

MSVOA_N

ClientSampleId :

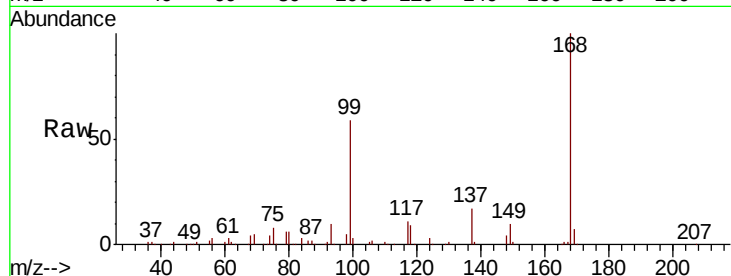
20190897-AMENDED-COMP-KM-CA

Tot Ion:168 Resp: 360351

Ion Ratio Lower Upper

168 100

99 59.4 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

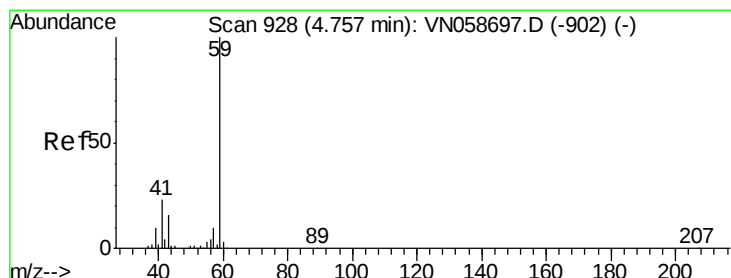
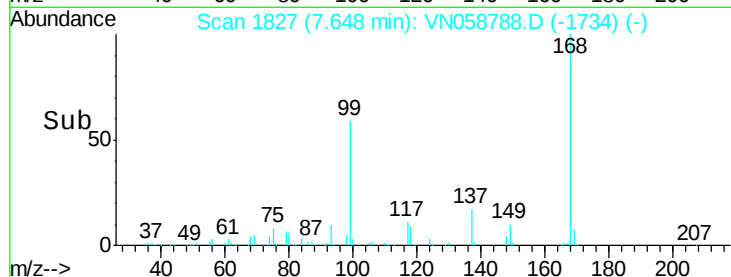
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 35.083 ug/l

RT: 4.76 min Scan# 928

Delta R.T. -0.00 min

Lab File: VN058788.D

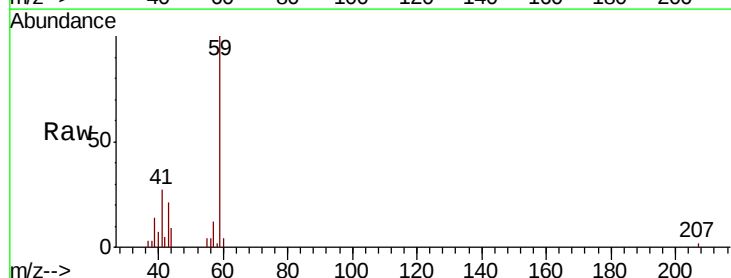
Acq: 15 Oct 2019 17:22

Tgt Ion: 59 Resp: 28664

Ion Ratio Lower Upper

59 100

57 9.7 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.76

8000

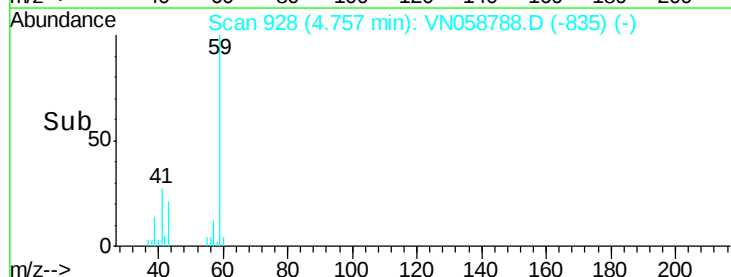
6000

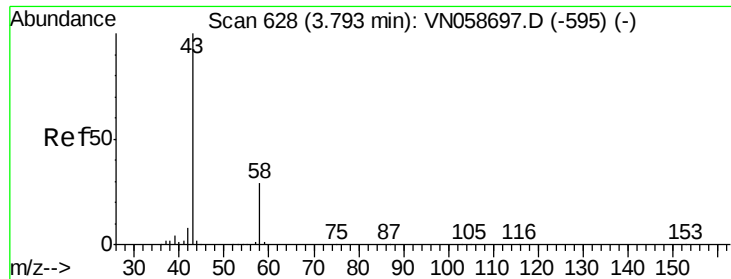
4000

2000

0

Time-->





#16

Acetone

Concen: 14.062 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058788.D

Acq: 15 Oct 2019 17:22

Instrument :

MSVOA_N

ClientSampleId :

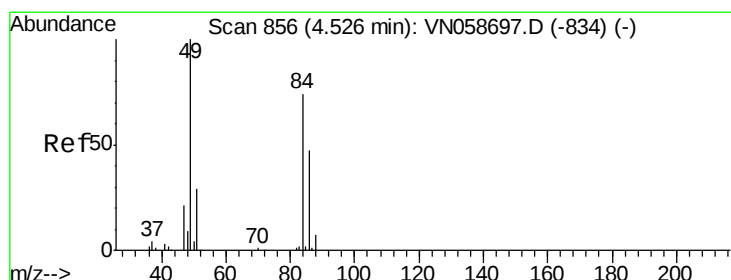
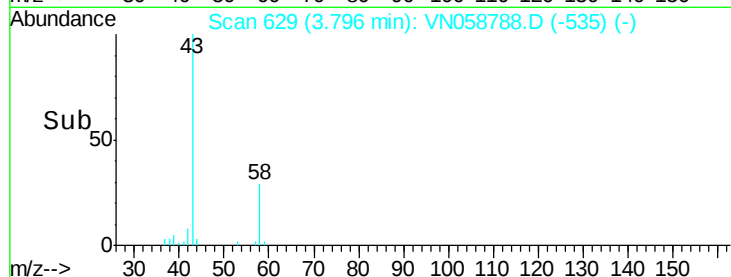
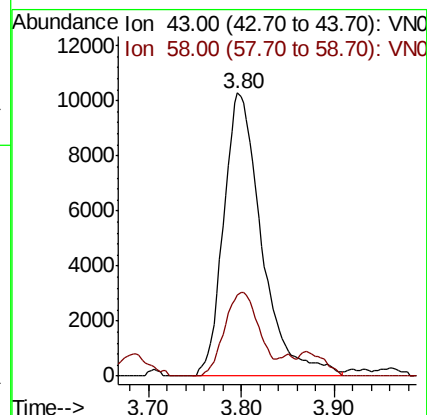
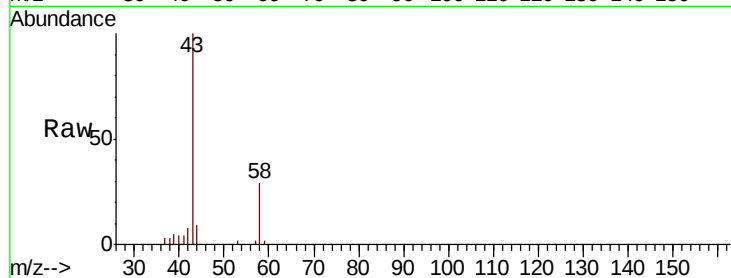
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Tot Ion: 43 Resp: 29370

Ion Ratio Lower Upper

43 100

58 28.5 23.3 34.9



#20

Methylene Chloride

Concen: 2.798 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058788.D

Acq: 15 Oct 2019 17:22

Tgt Ion: 84 Resp: 12215

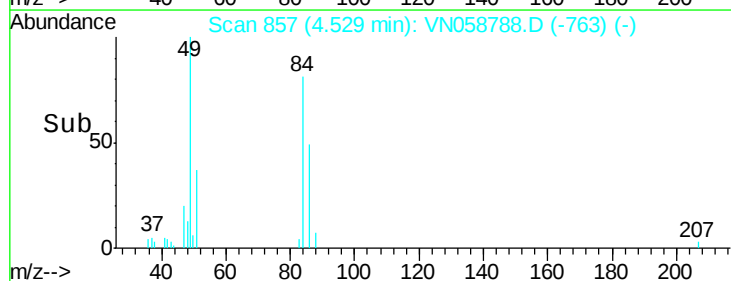
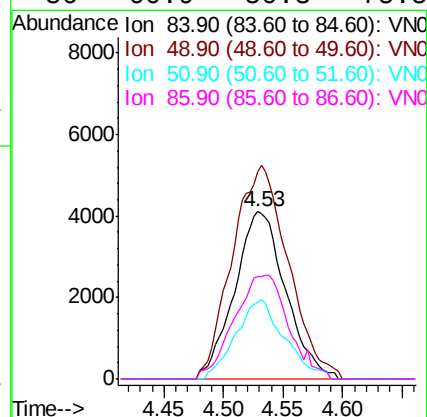
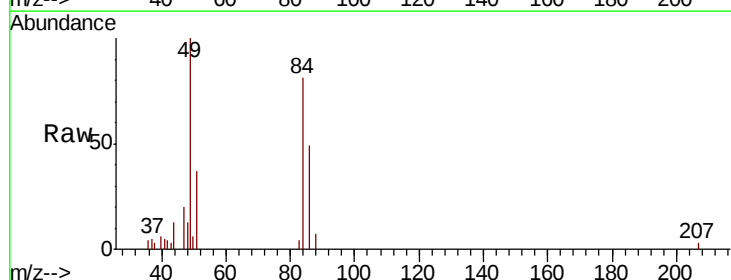
Ion Ratio Lower Upper

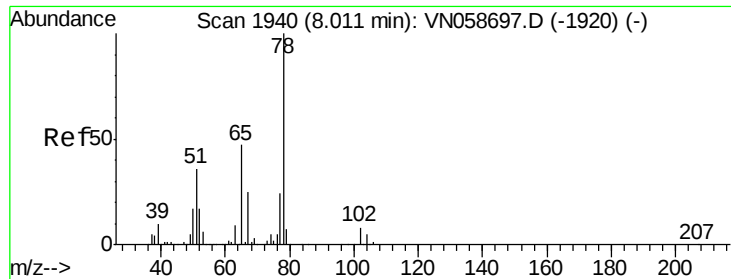
84 100

49 124.0 107.6 161.4

51 45.6 31.4 47.0

86 60.9 50.3 75.5

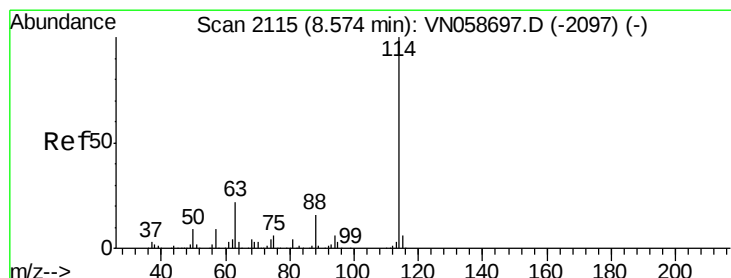
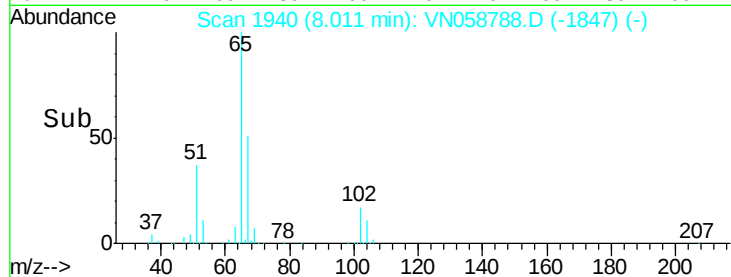
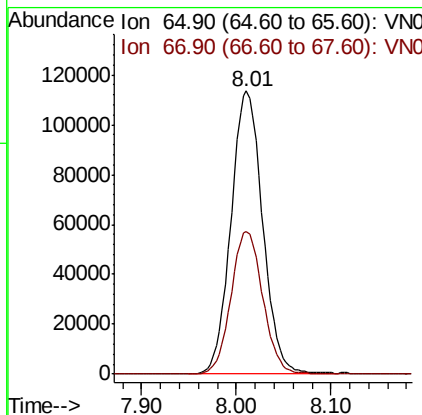
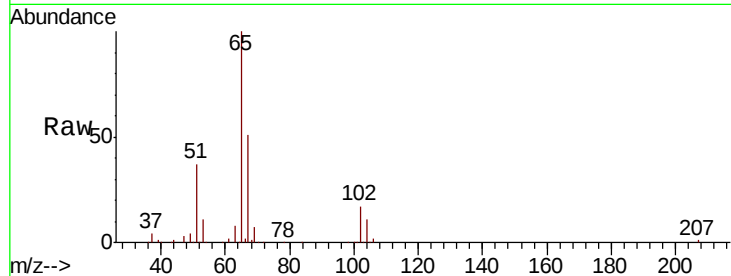




#33
 1,2-Dichloroethane-d4
 Concen: 52.463 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058788.D
 Acq: 15 Oct 2019 17:22

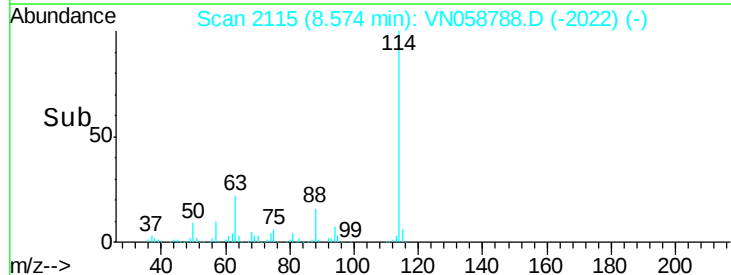
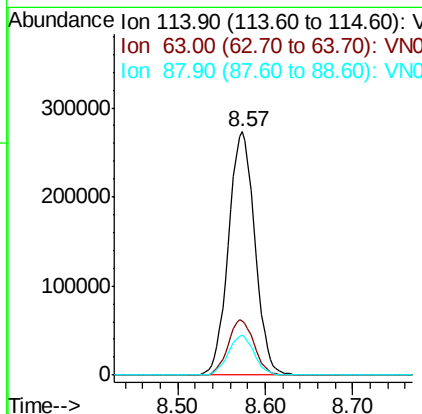
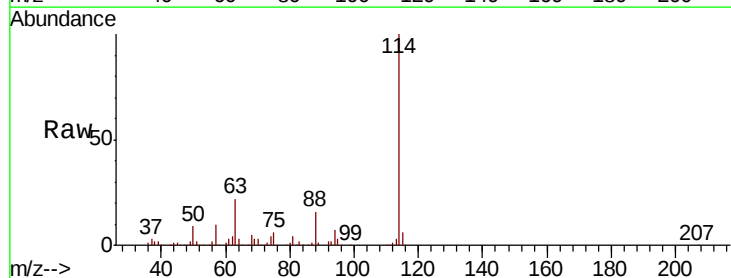
Instrument :
 MSVOA_N
 ClientSampleId :
 20190897-AMENDED-COMP-KM-CA

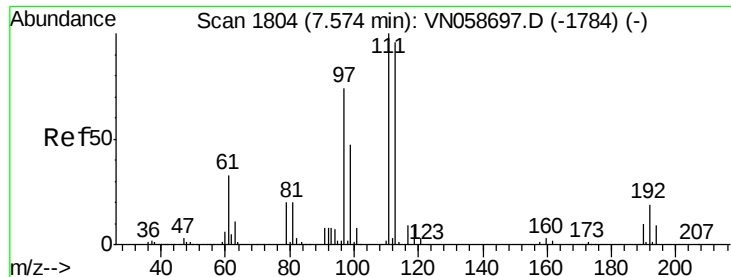
Tot Ion: 65 Resp: 264667
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058788.D
 Acq: 15 Oct 2019 17:22

Tgt Ion: 114 Resp: 571548
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.8
 88 16.2 0.0 32.0

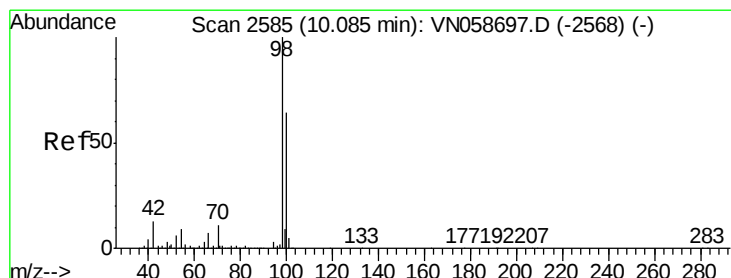
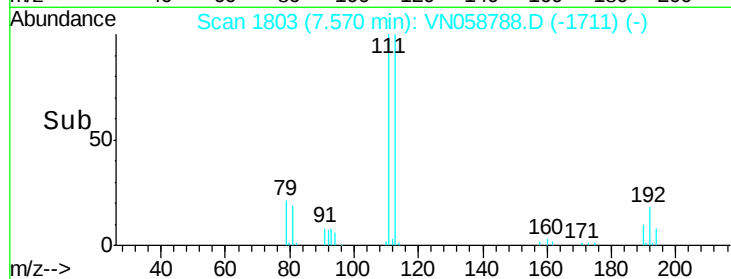
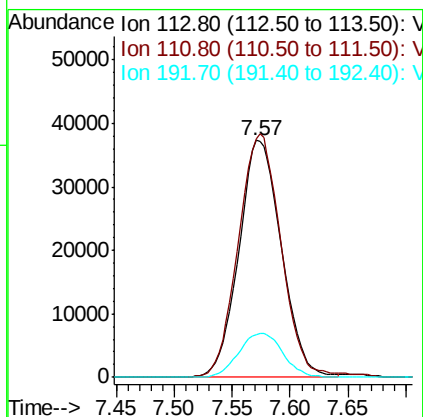
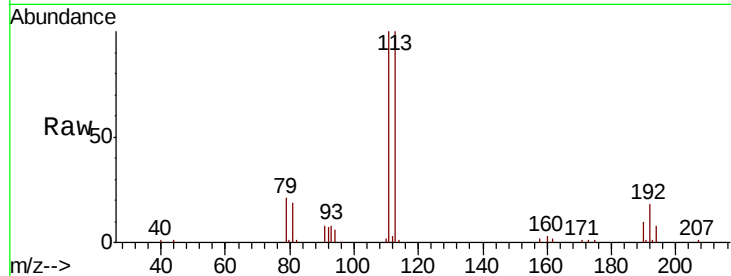




#35
 Dibromofluoromethane
 Concen: 27.016 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058788.D
 Acq: 15 Oct 2019 17:22

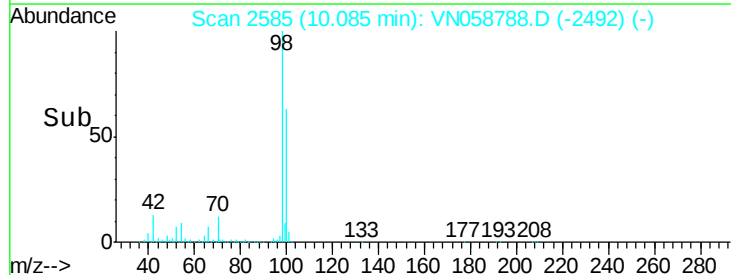
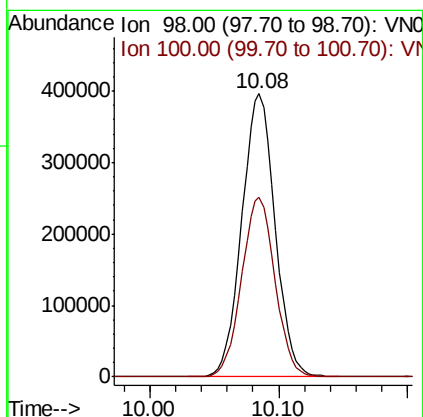
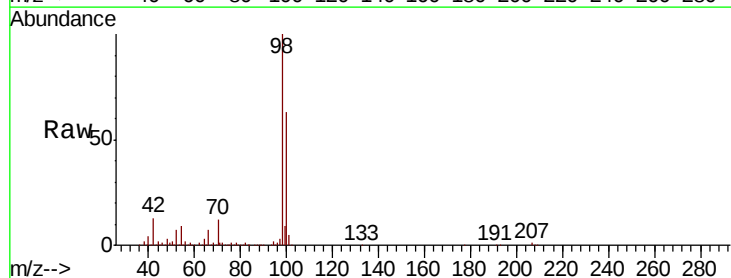
Instrument :
 MSVOA_N
 ClientSampleId :
 20190897-AMENDED-COMP-KM-CA

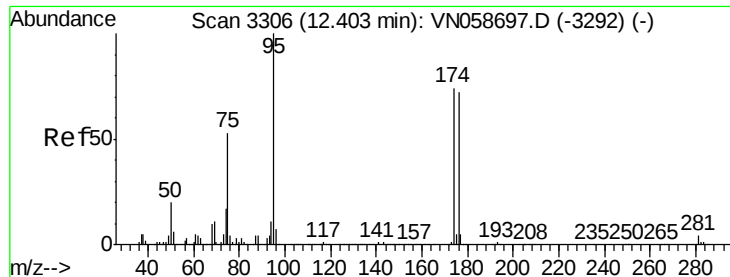
Tot Ion:113 Resp: 95375
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.3 123.5
 192 19.2 15.0 22.6



#50
 Toluene-d8
 Concen: 50.356 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058788.D
 Acq: 15 Oct 2019 17:22

Tgt Ion: 98 Resp: 710896
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 43.207 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058788.D

Acq: 15 Oct 2019 17:22

Instrument :

MSVOA_N

ClientSampleId :

20190897-AMENDED-COMP-KM-CA

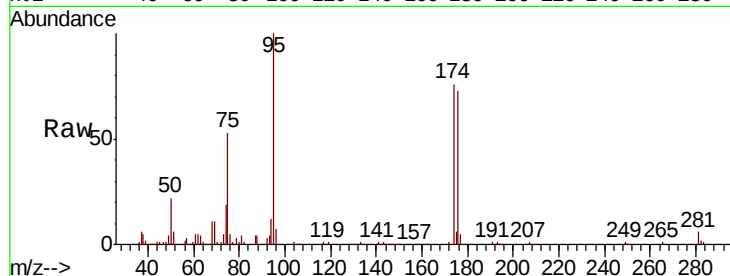
Tot Ion: 95 Resp: 230889

Ion Ratio Lower Upper

95 100

174 76.8 0.0 150.4

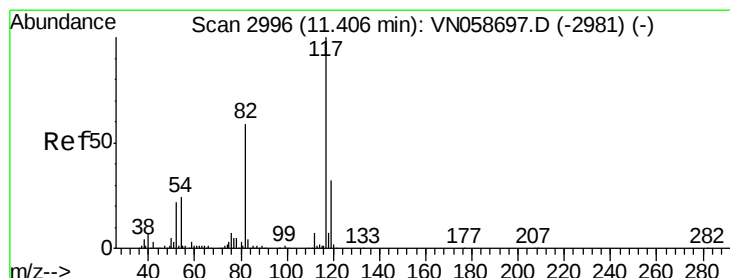
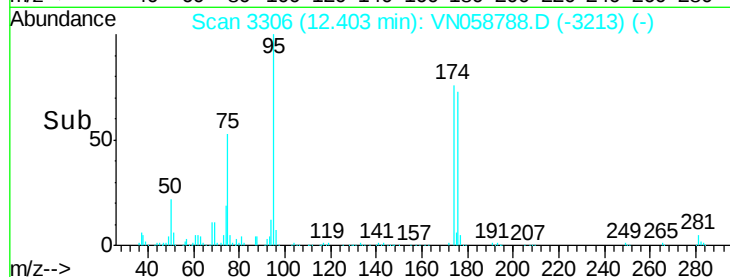
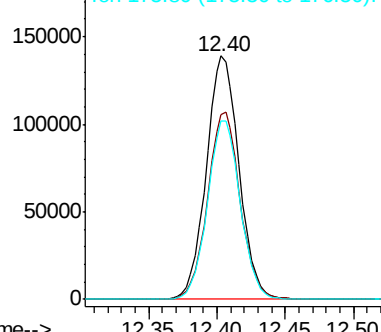
176 73.6 0.0 146.8



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

Ion 173.80 (173.50 to 174.50): VN058697.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058697.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058788.D

Acq: 15 Oct 2019 17:22

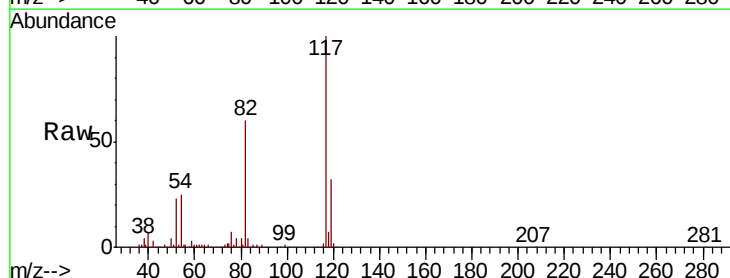
Tgt Ion: 117 Resp: 505927

Ion Ratio Lower Upper

117 100

82 60.4 47.0 70.4

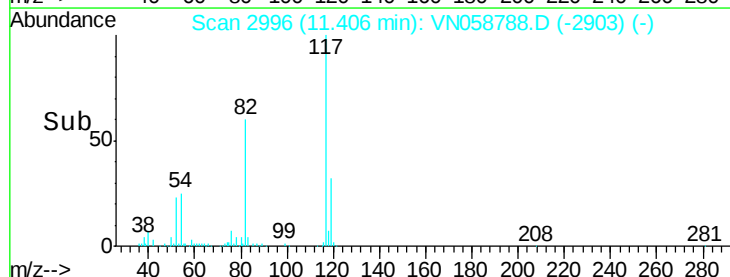
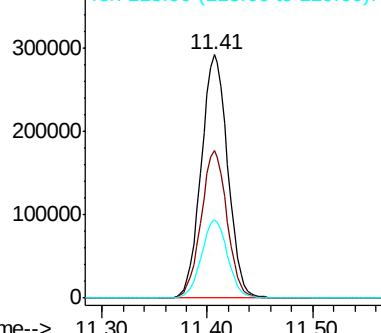
119 32.0 25.4 38.2

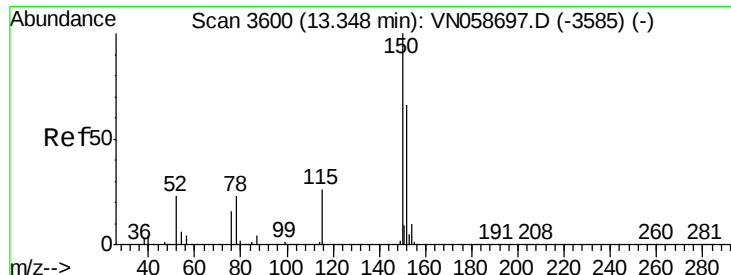


Abundance Ion 116.90 (116.60 to 117.60): VN058697.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058697.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058697.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058788.D

Acq: 15 Oct 2019 17:22

Instrument :

MSVOA_N

ClientSampleId :

20190897-AMENDED-COMP-KM-CA

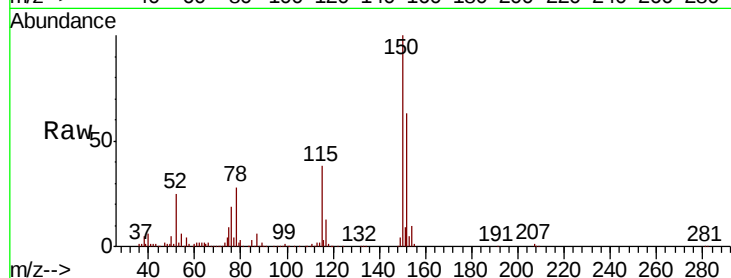
Tot Ion:152 Resp: 200559

Ion Ratio Lower Upper

152 100

115 61.2 30.4 91.2

150 156.4 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

