

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058043.D
 Acq On : 14 Sep 2019 1:15
 Operator : JC/SP
 Sample : K4694-34
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-(1.5)

Quant Time: Sep 14 06:29:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

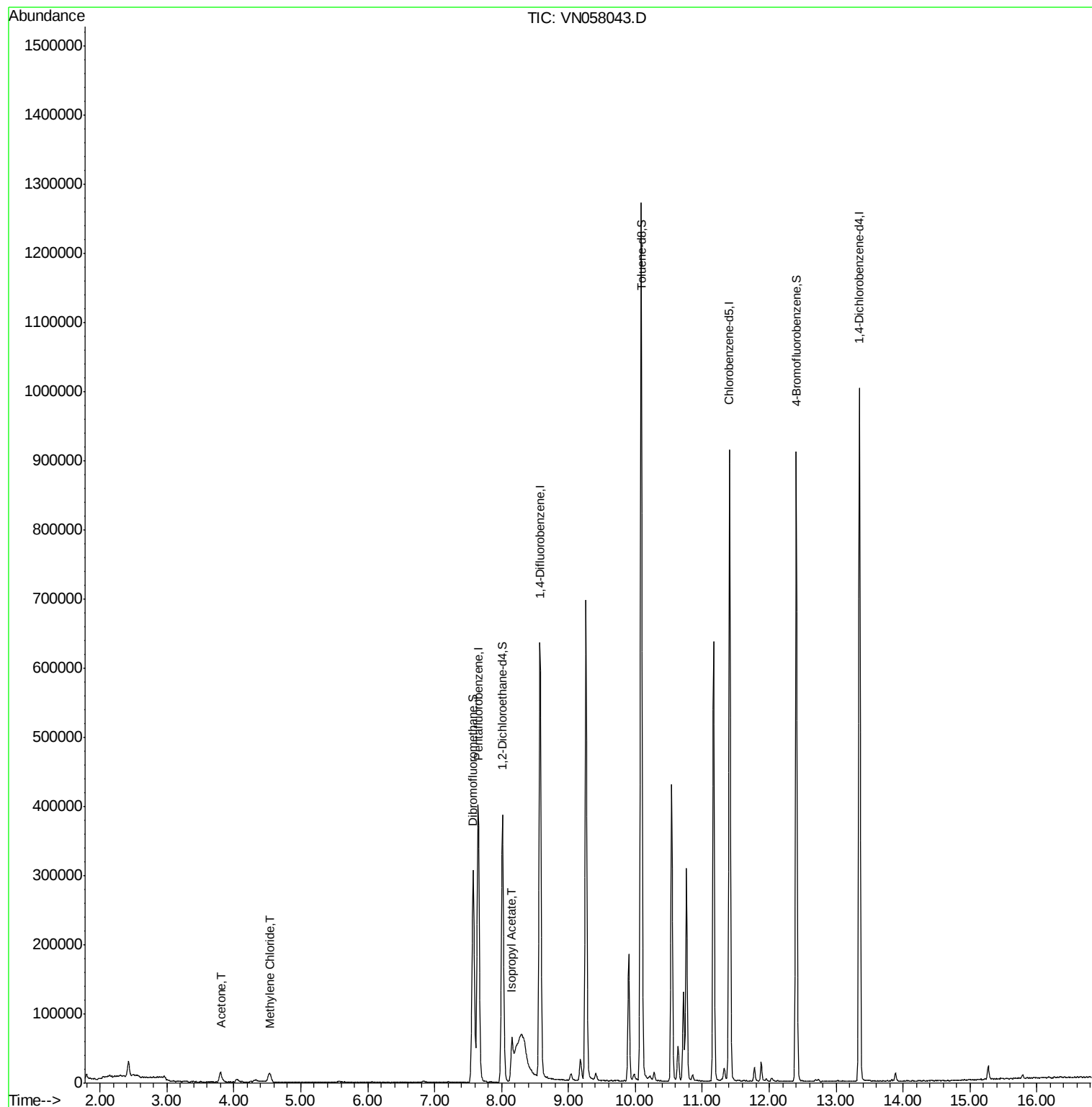
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	311100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	538296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	489124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	334524	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.58	113	231041	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	10.09	98	876852	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	12.40	95	301974	41.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.16%	
Target Compounds						
16) Acetone	3.80	43	24392	11.809	ug/l	99
20) Methylene Chloride	4.53	84	9499	1.215	ug/l #	85
43) Isopropyl Acetate	8.16	43	84597	7.799	ug/l #	81

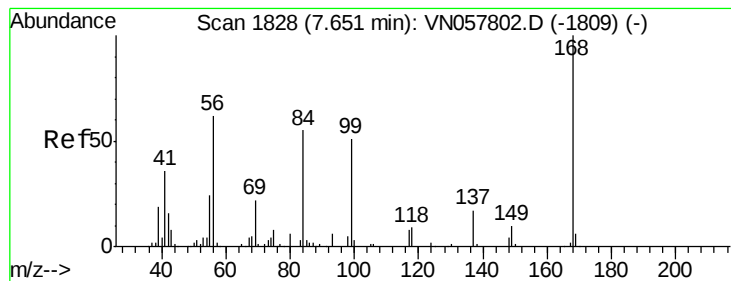
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Acq On : 14 Sep 2019 1:15
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Sample : K4694-34
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MSVOA_N
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T2-2-(1.5)

Quant Time: Sep 14 06:29:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
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: VN058043.D

Acq: 14 Sep 2019 1:15

Instrument :

MSVOA_N

ClientSampleId :

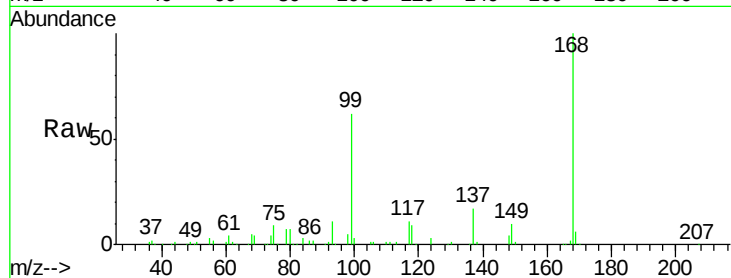
T2-2-(1.5)

Tot Ion:168 Resp: 311100

Ion Ratio Lower Upper

168 100

99 61.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

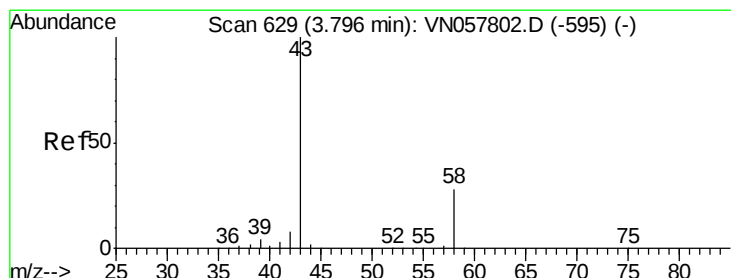
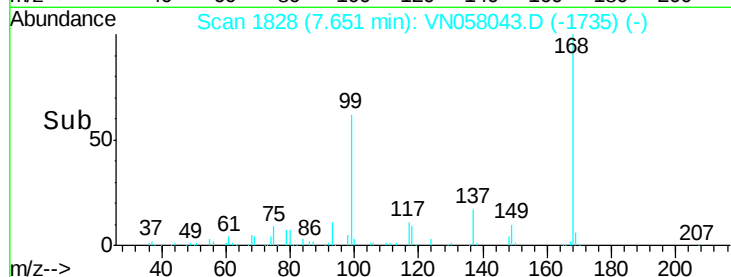
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.809 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058043.D

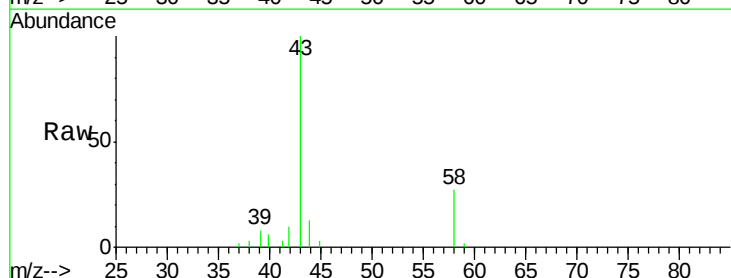
Acq: 14 Sep 2019 1:15

Tgt Ion: 43 Resp: 24392

Ion Ratio Lower Upper

43 100

58 27.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

10000

8000

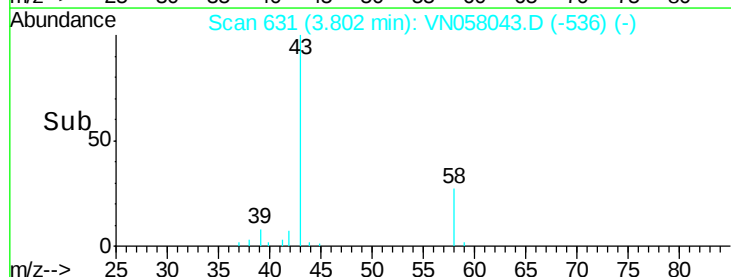
6000

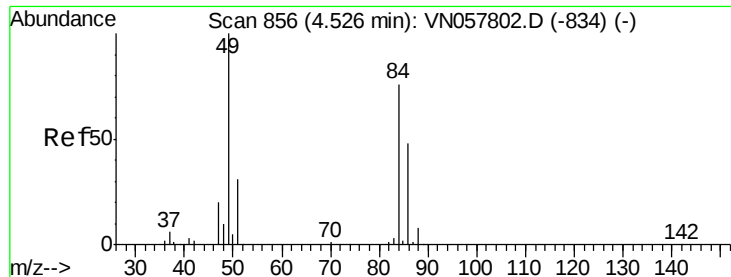
4000

2000

0

Time-->

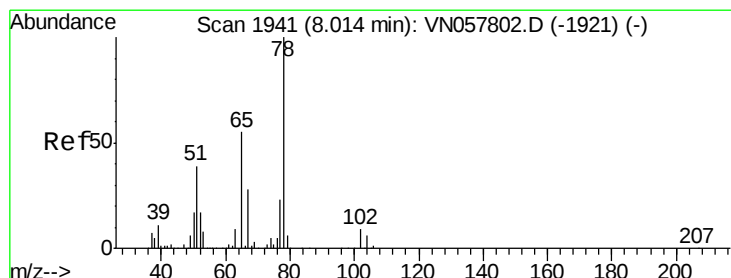
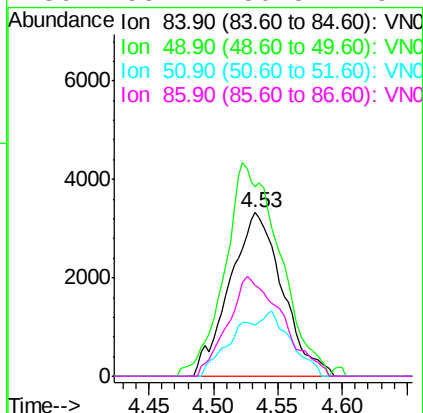
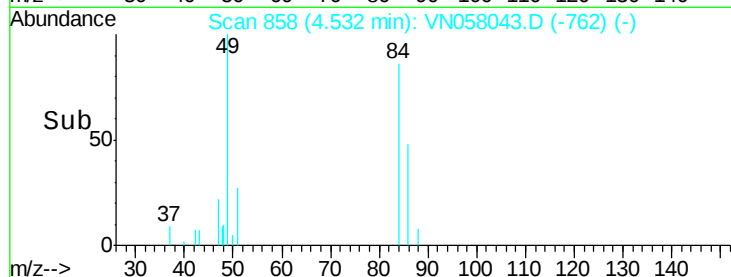
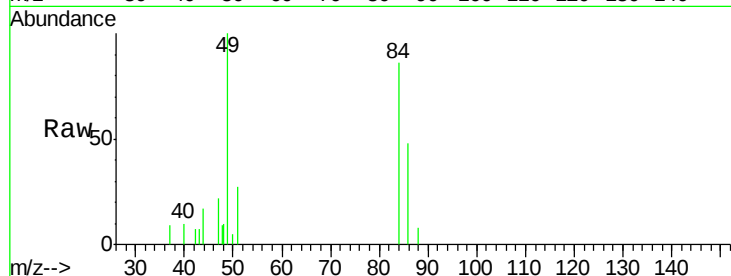




#20
Methvlene Chloride
Concen: 1.215 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058043.D
Acq: 14 Sep 2019 1:15

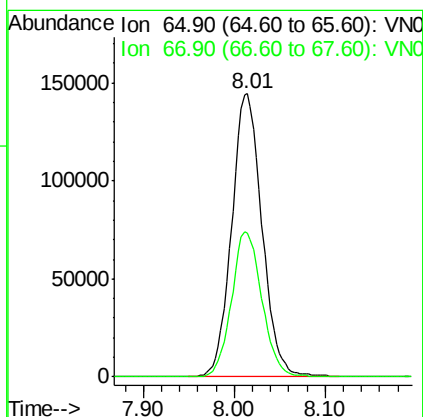
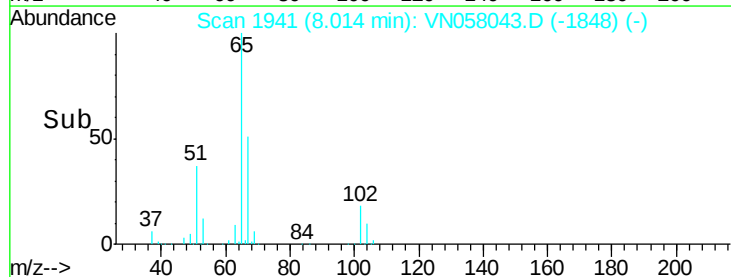
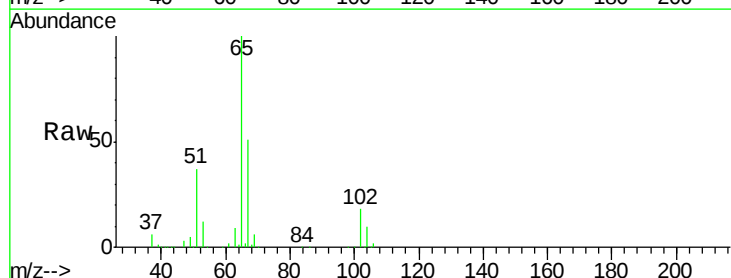
Instrument :
MSVOA_N
ClientSampled :
T2-2-(1.5)

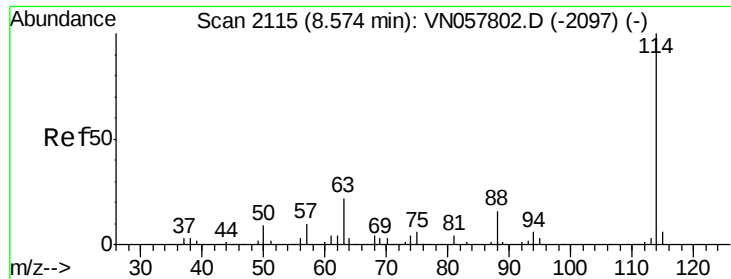
Tot Ion: 84 Resp: 9499
Ion Ratio Lower Upper
84 100
49 110.1 104.8 157.2
51 31.4 33.0 49.4#
86 55.4 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 53.090 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058043.D
Acq: 14 Sep 2019 1:15

Tgt Ion: 65 Resp: 334524
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

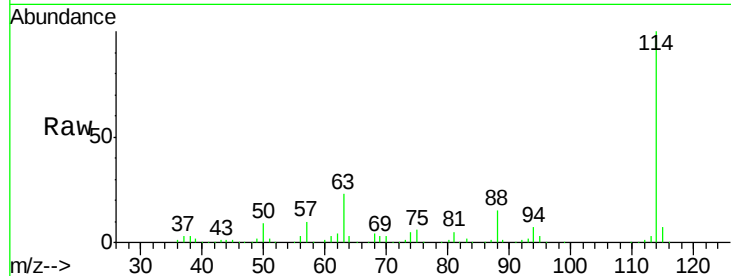




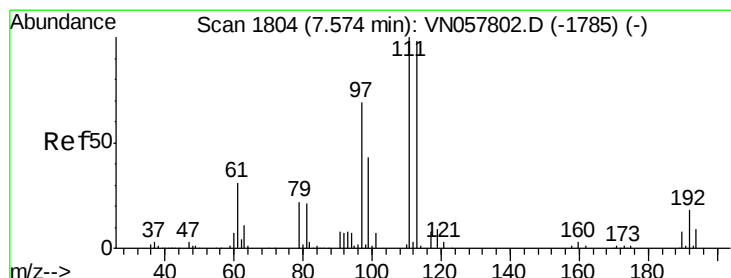
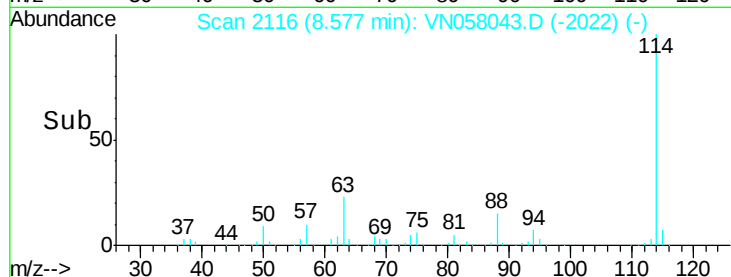
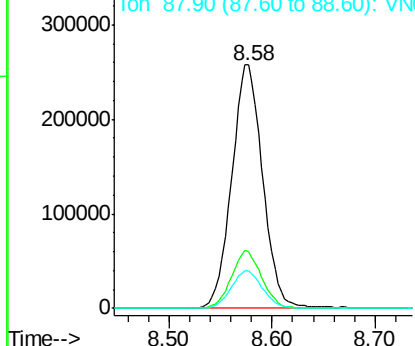
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058043.D
 Acq: 14 Sep 2019 1:15

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-(1.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	44.0
88	15.4	0.0	31.4

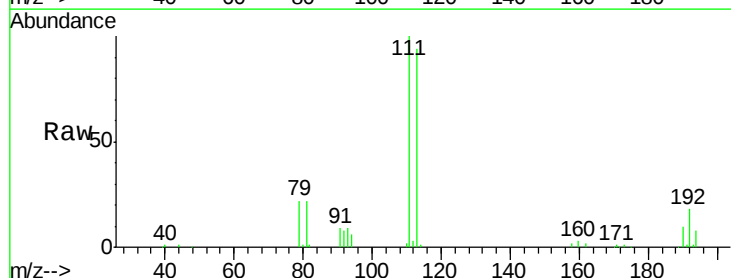


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

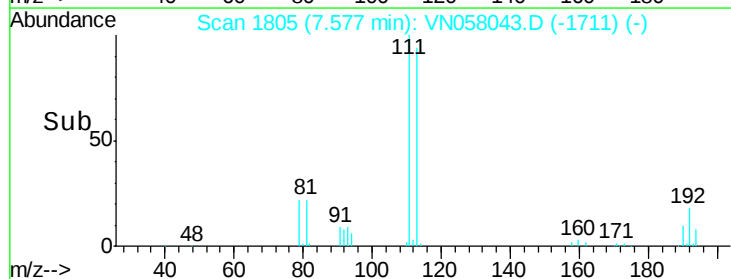
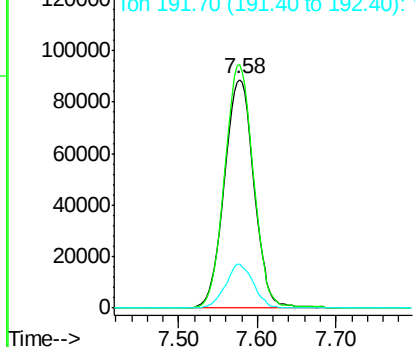


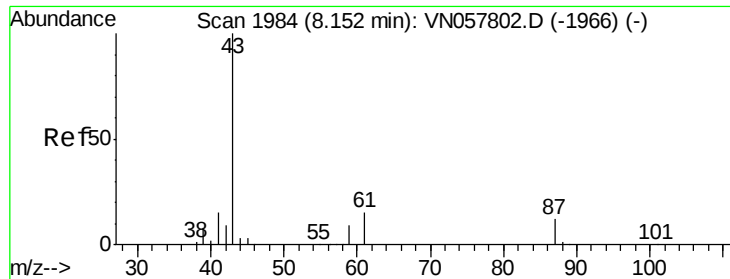
#35
 Dibromofluoromethane
 Concen: 46.503 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058043.D
 Acq: 14 Sep 2019 1:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	18.2	14.6	22.0



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





#43

Isopropyl Acetate

Concen: 7.799 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.01 min

Lab File: VN058043.D

Acq: 14 Sep 2019 1:15

Instrument :

MSVOA_N

ClientSampleId :

T2-2-(1.5)

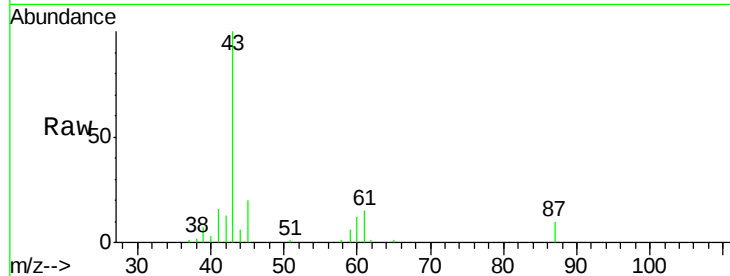
Tot Ion: 43 Resp: 84597

Ion Ratio Lower Upper

43 100

61 13.4 20.1 30.1#

87 8.4 9.5 14.3#

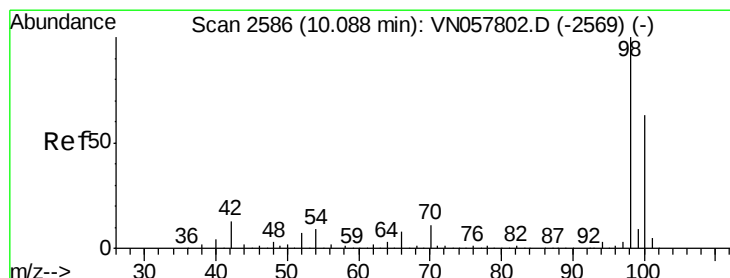
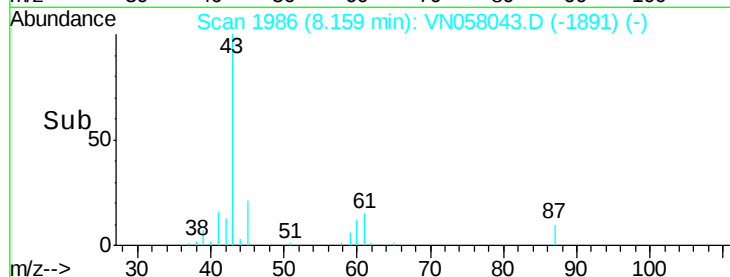
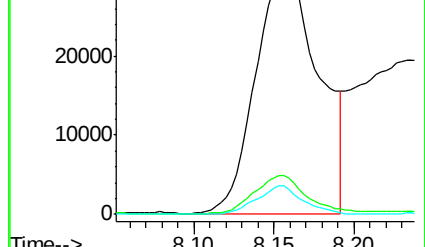


Abundance Ion 43.00 (42.70 to 43.70): VN058043.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN058043.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN058043.D (-1966) (-)

Time-->



#50

Toluene-d8

Concen: 45.458 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058043.D

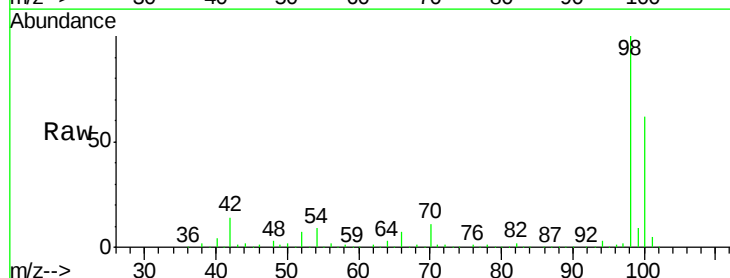
Acq: 14 Sep 2019 1:15

Tgt Ion: 98 Resp: 876852

Ion Ratio Lower Upper

98 100

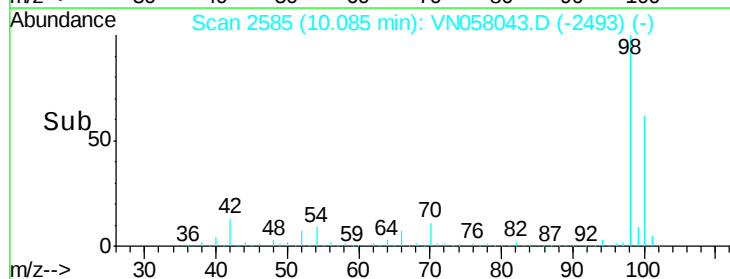
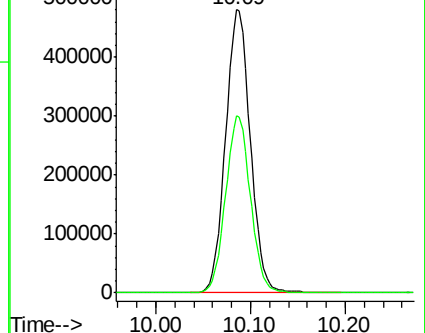
100 62.7 50.3 75.5

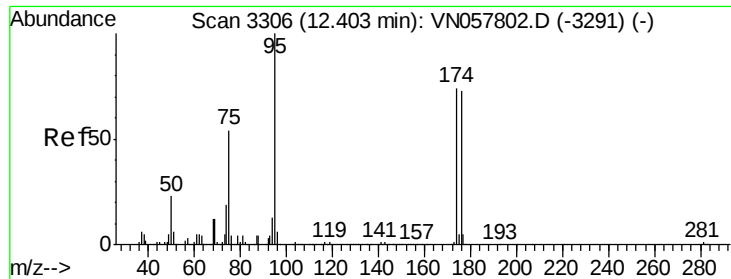


Abundance Ion 98.00 (97.70 to 98.70): VN058043.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN058043.D (-2569) (-)

Time-->

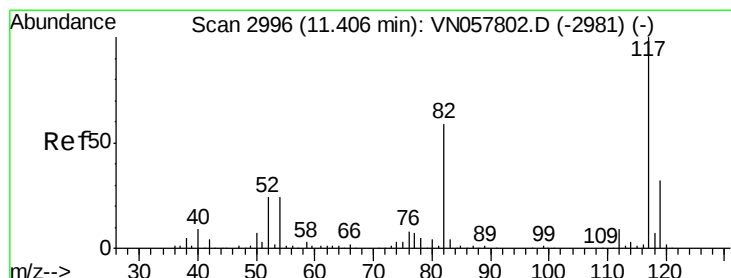
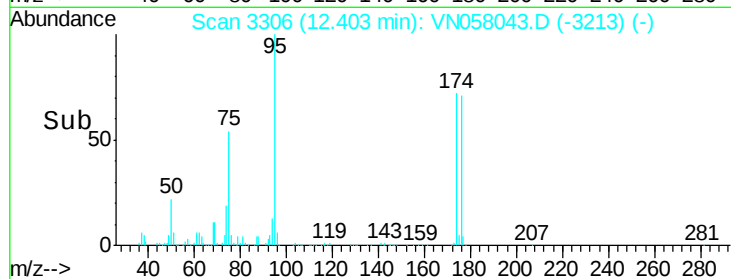
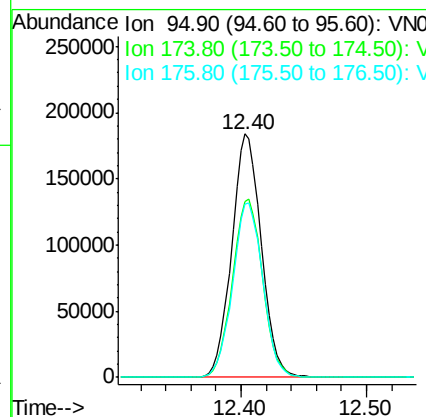
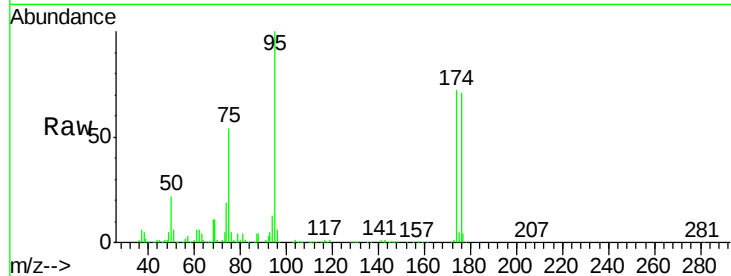




#62
4-Bromofluorobenzene
Concen: 41.079 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058043.D
Acq: 14 Sep 2019 1:15

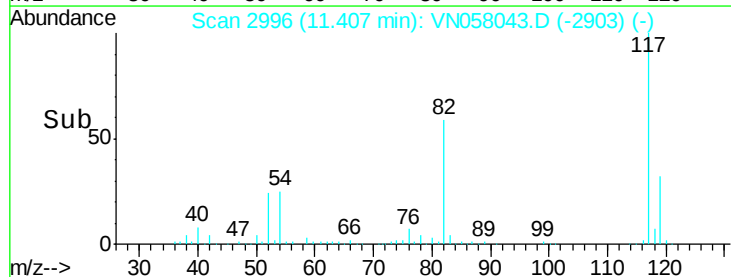
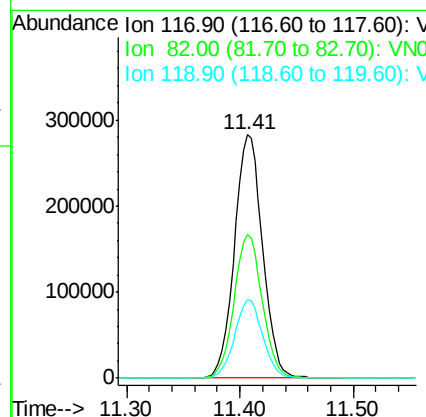
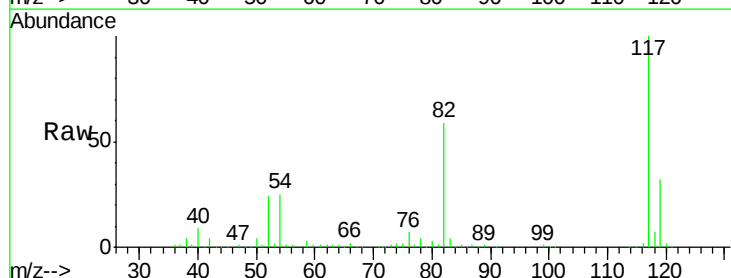
Instrument :
MSVOA_N
ClientSampleId :
T2-2-(1.5)

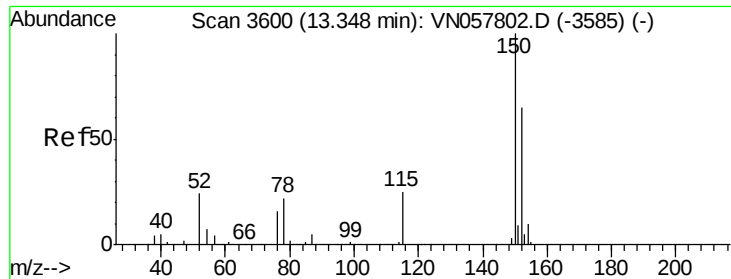
Tot Ion: 95 Resp: 301974
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.2
176 73.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058043.D
Acq: 14 Sep 2019 1:15

Tgt Ion: 117 Resp: 489124
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 32.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058043.D

Acq: 14 Sep 2019 1:15

Instrument :

MSVOA_N

ClientSampleId :

T2-2-(1.5)

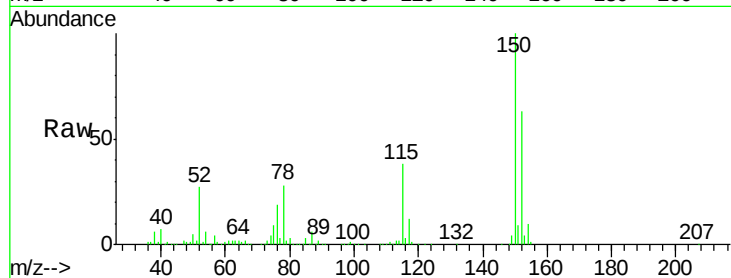
Tot Ion:152 Resp: 249843

Ion Ratio Lower Upper

152 100

115 61.6 30.3 91.0

150 159.5 0.0 352.4



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

