

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058059.D
 Acq On : 14 Sep 2019 8:11
 Operator : JC/SP
 Sample : K4825-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-4-3

Quant Time: Sep 16 02:16:00 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

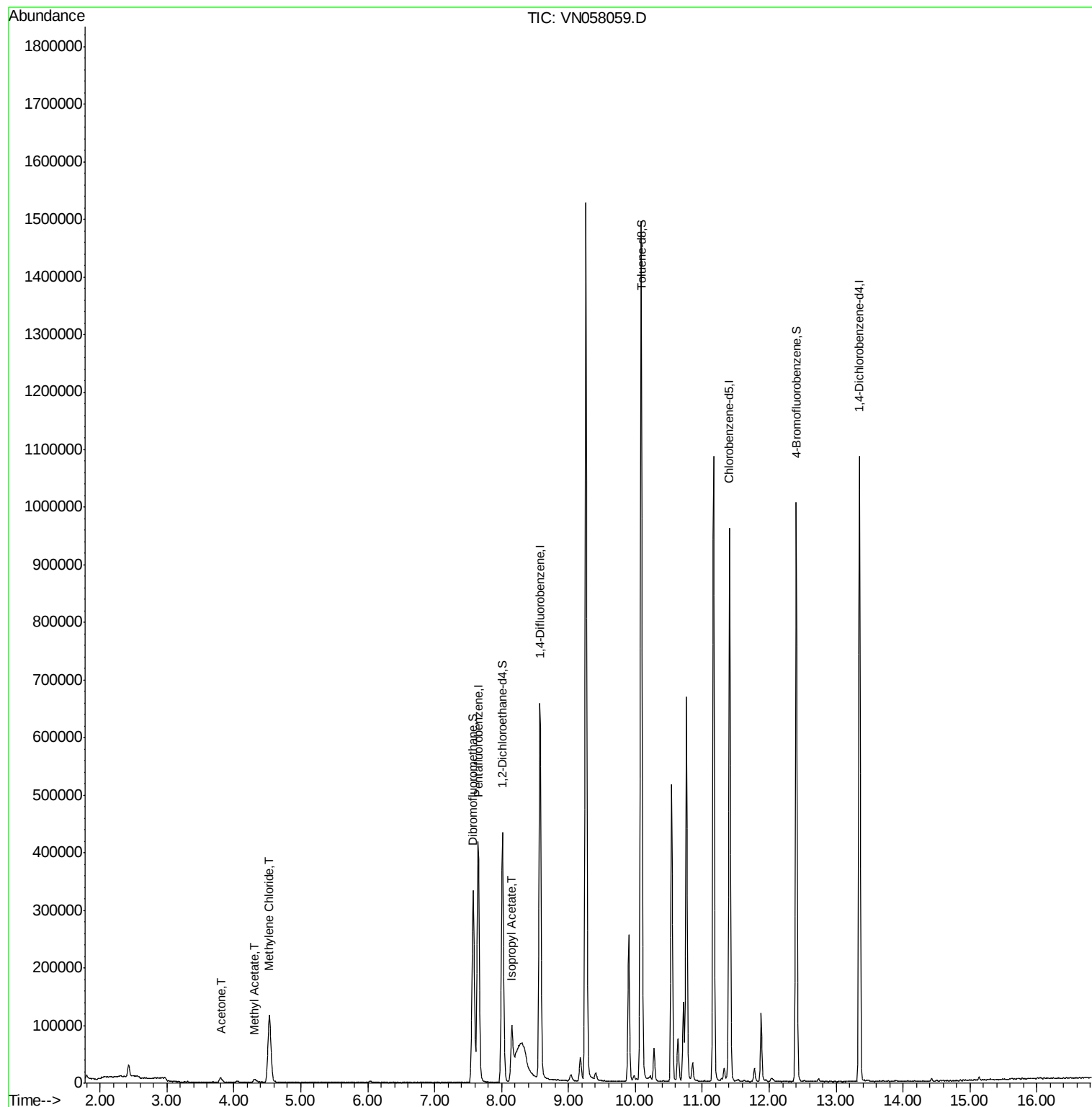
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	324762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	567632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	516795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	374203	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
35) Dibromofluoromethane	7.58	113	250358	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	10.09	98	1032360	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	335720	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
Target Compounds						
16) Acetone	3.80	43	13464	6.244	ug/l #	84
18) Methyl Acetate	4.31	43	10894	1.895	ug/l #	89
20) Methylene Chloride	4.53	84	84395	19.816	ug/l	97
43) Isopropyl Acetate	8.15	43	130754	11.432	ug/l #	83

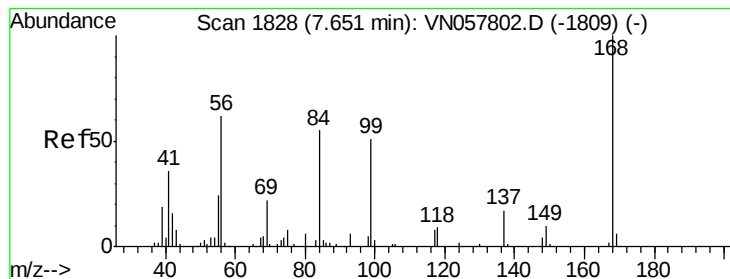
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Time: Sep 16 02:16:00 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: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampled :

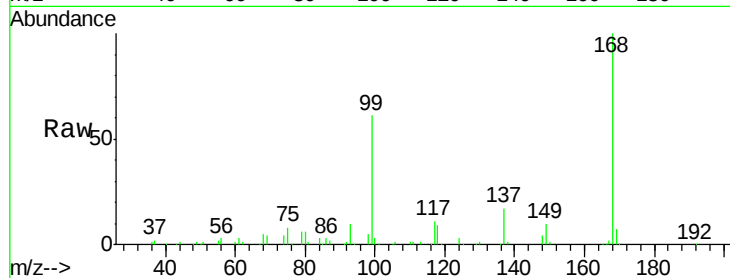
CSA-4-3

Tot Ion:168 Resp: 324762

Ion Ratio Lower Upper

168 100

99 60.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058059.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058059.D (-1735) (-)

7.65

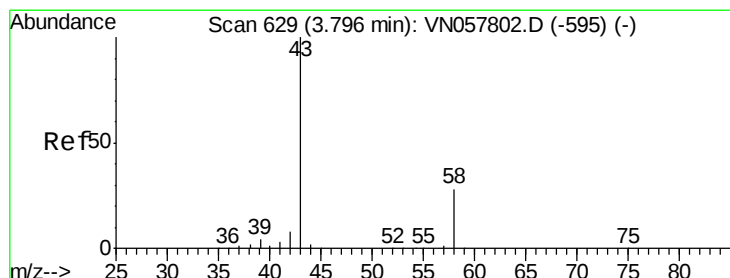
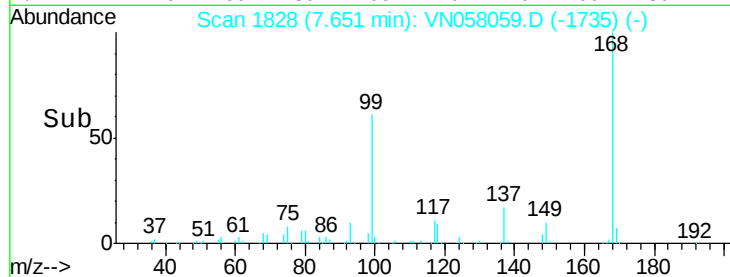
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.244 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058059.D

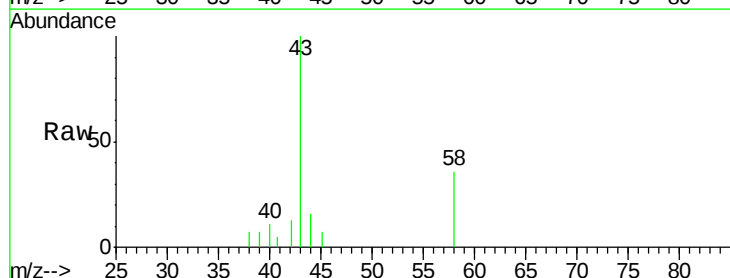
Acq: 14 Sep 2019 8:11

Tgt Ion: 43 Resp: 13464

Ion Ratio Lower Upper

43 100

58 36.1 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058059.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058059.D (-536) (-)

3.80

5000

4000

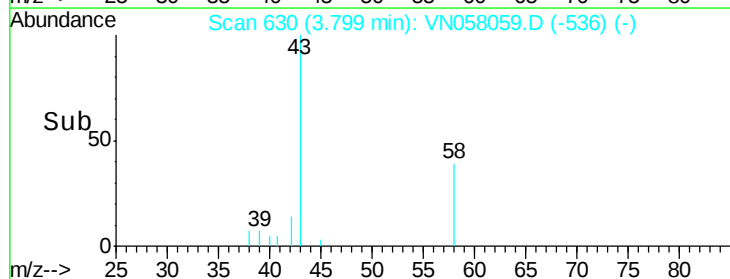
3000

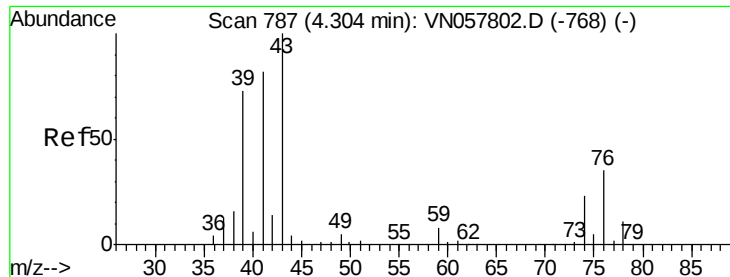
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 1.895 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

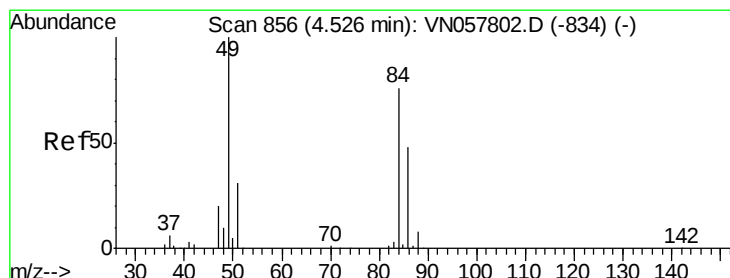
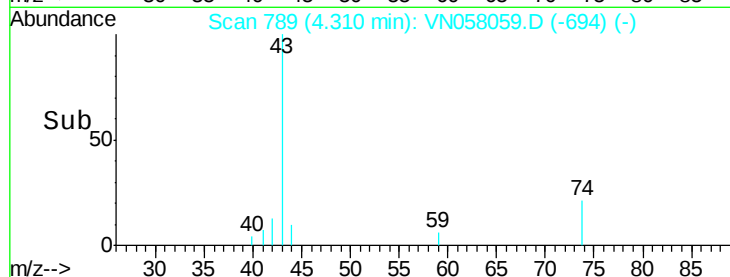
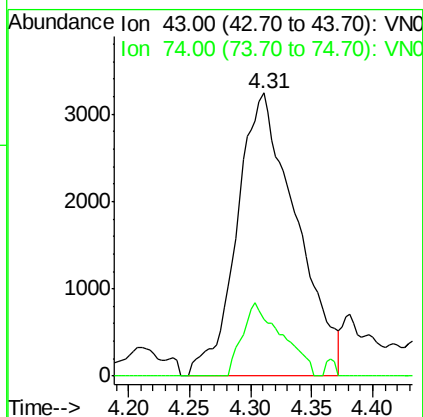
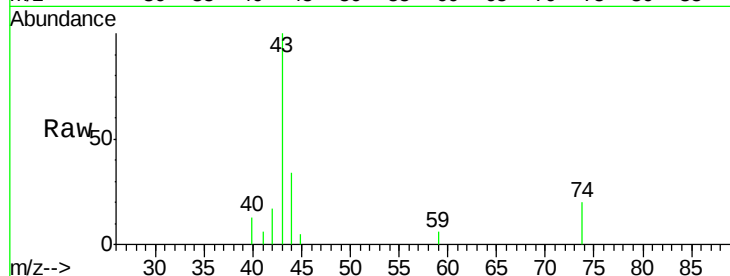
CSA-4-3

Tot Ion: 43 Resp: 10894

Ion Ratio Lower Upper

43 100

74 17.4 17.9 26.9#



#20

Methylene Chloride

Concen: 19.816 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Tgt Ion: 84 Resp: 84395

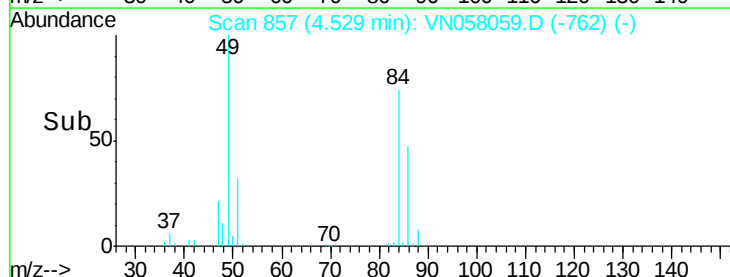
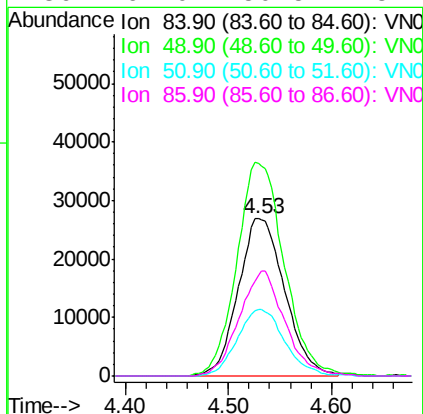
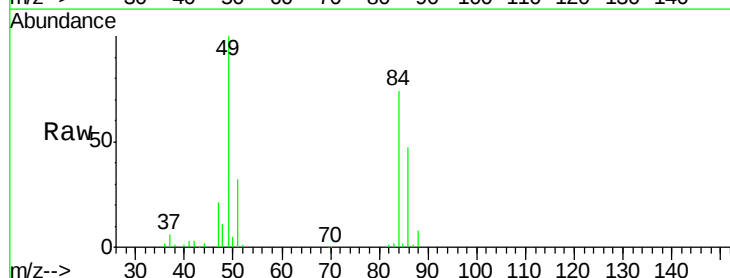
Ion Ratio Lower Upper

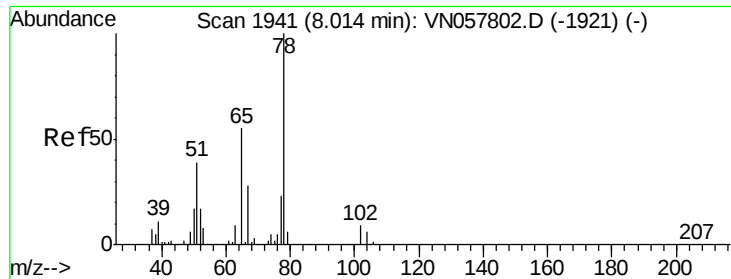
84 100

49 135.1 104.8 157.2

51 42.6 33.0 49.4

86 64.0 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 56.889 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

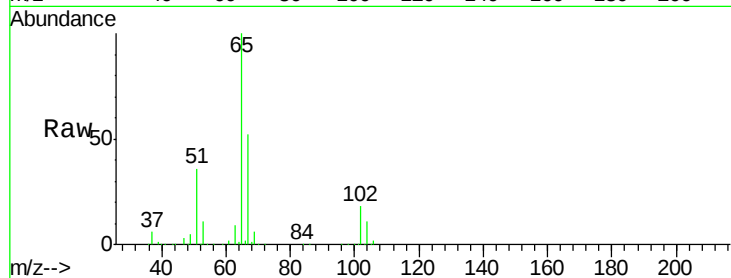
CSA-4-3

Tot Ion: 65 Resp: 374203

Ion Ratio Lower Upper

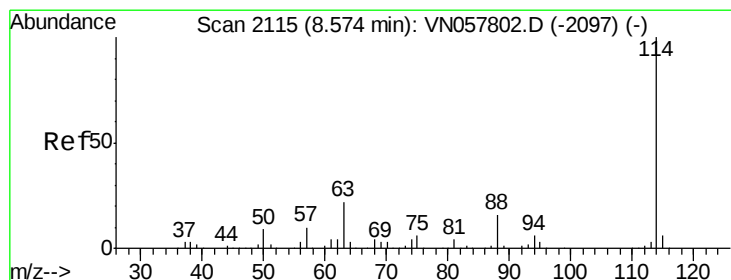
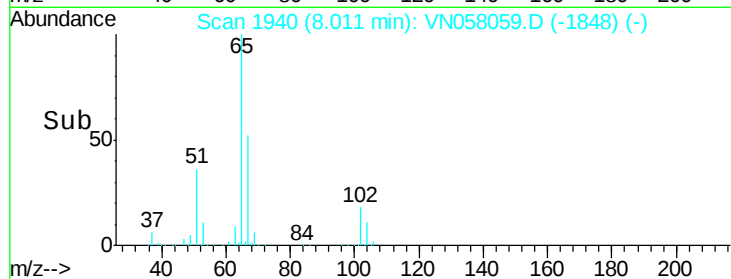
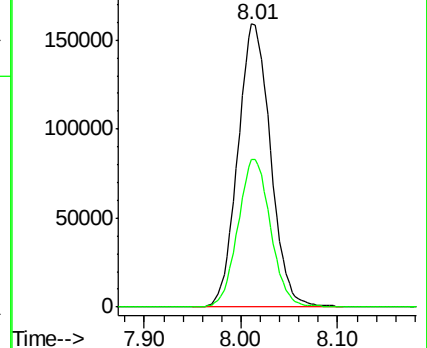
65 100

67 51.9 0.0 104.0



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: VN058059.D

Acq: 14 Sep 2019 8:11

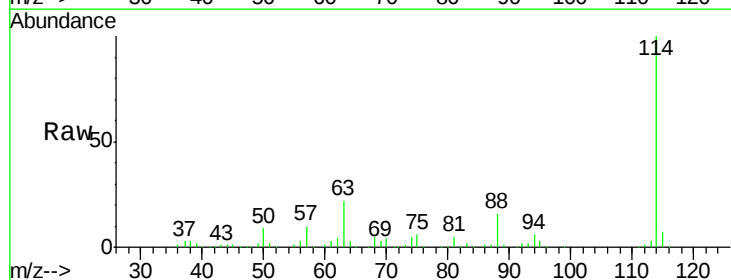
Tgt Ion: 114 Resp: 567632

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

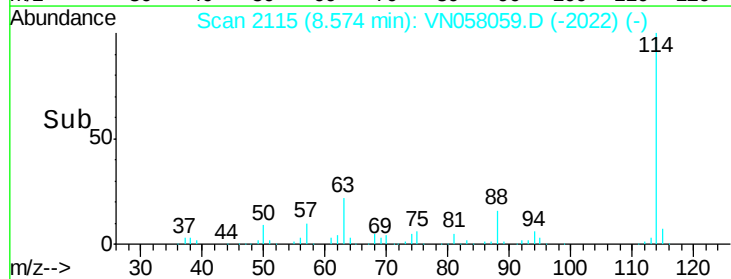
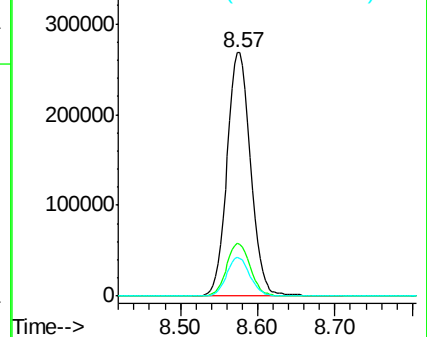
88 15.8 0.0 31.4

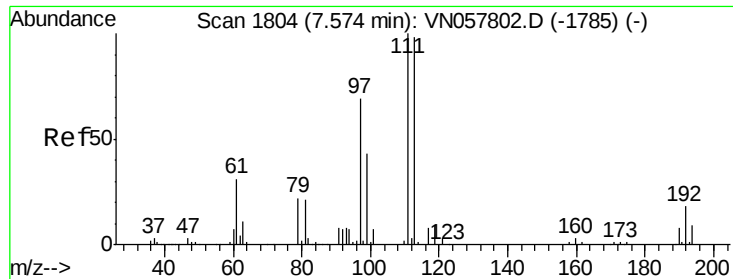


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

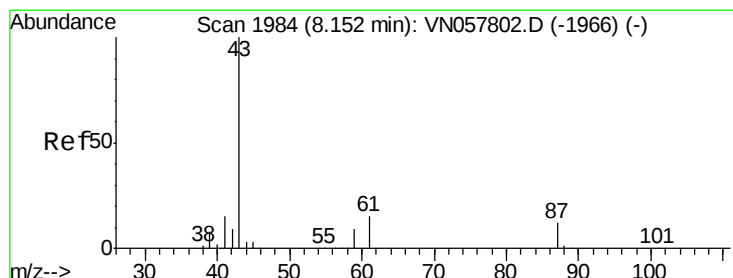
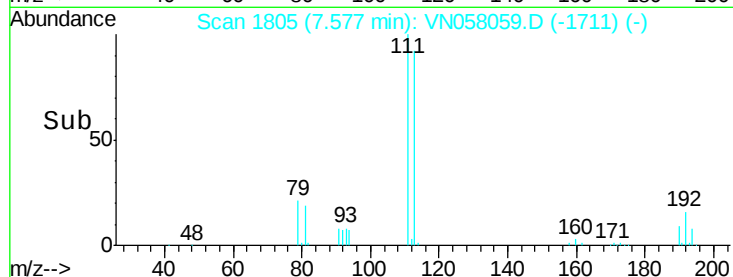
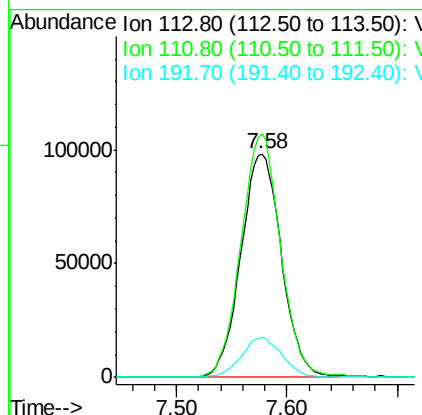
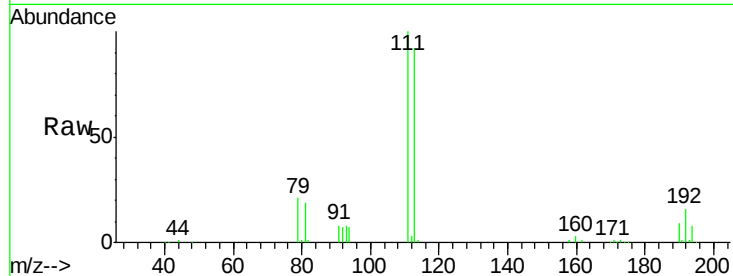




#35
 Dibromofluoromethane
 Concen: 47.787 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

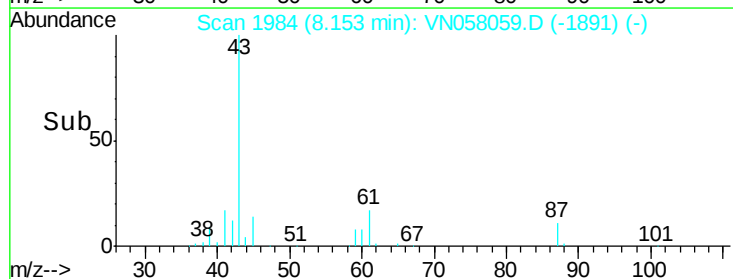
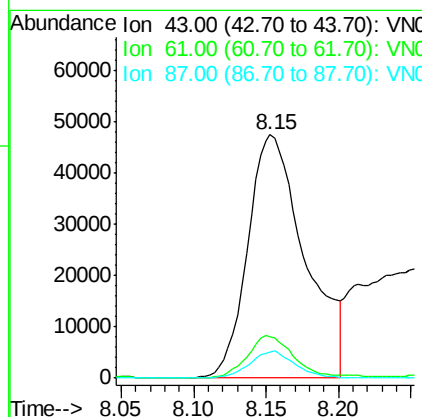
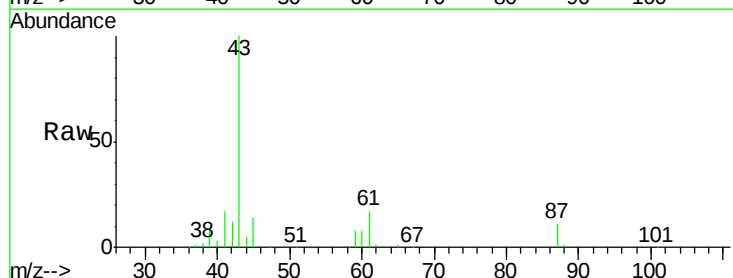
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-4-3

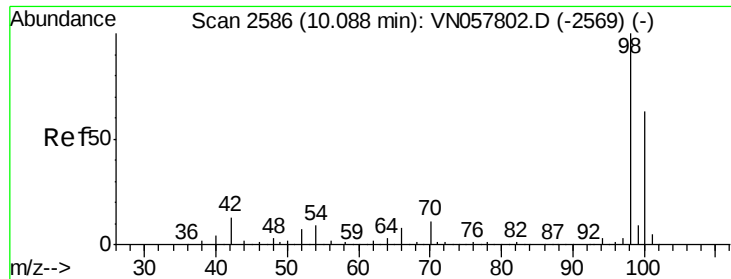
Tot Ion:113 Resp: 250358
 Ion Ratio Lower Upper
 113 100
 111 106.9 81.3 121.9
 192 17.9 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 11.432 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058059.D
 Acq: 14 Sep 2019 8:11

Tgt Ion: 43 Resp: 130754
 Ion Ratio Lower Upper
 43 100
 61 14.7 20.1 30.1#
 87 8.8 9.5 14.3#





#50

Toluene-d8

Concen: 50.753 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

Instrument :

MSVOA_N

ClientSampleId :

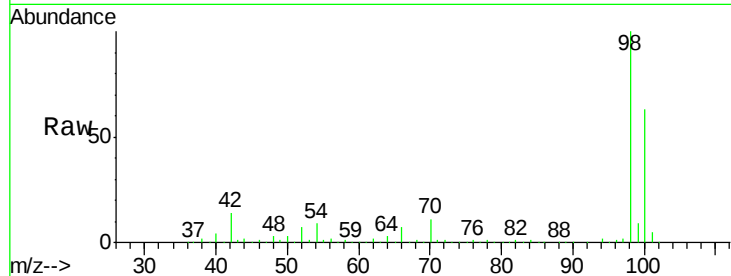
CSA-4-3

Tot Ion: 98 Resp: 1032360

Ion Ratio Lower Upper

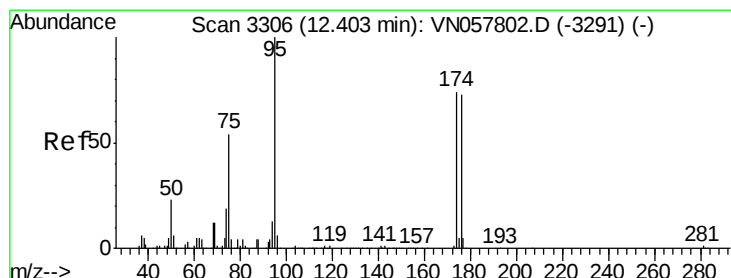
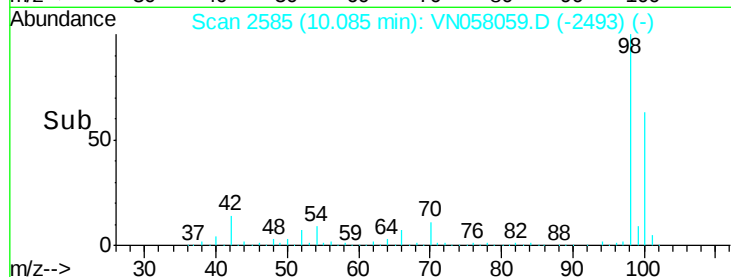
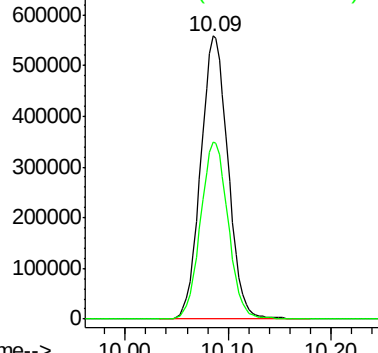
98 100

100 63.4 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 43.310 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058059.D

Acq: 14 Sep 2019 8:11

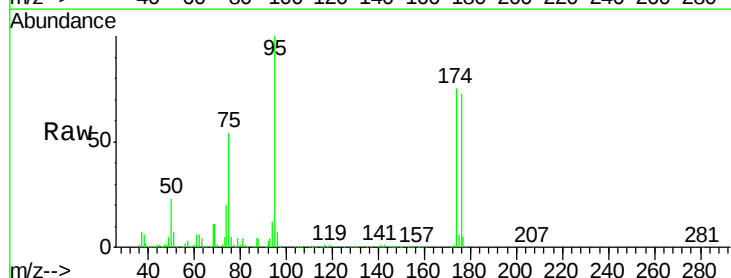
Tgt Ion: 95 Resp: 335720

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

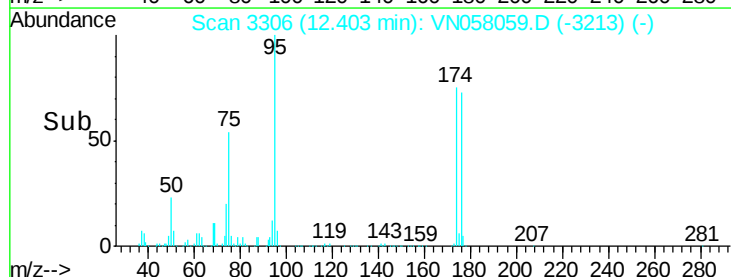
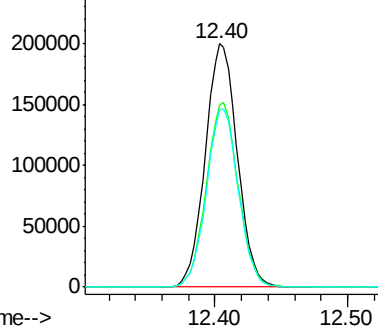
176 72.8 0.0 146.0

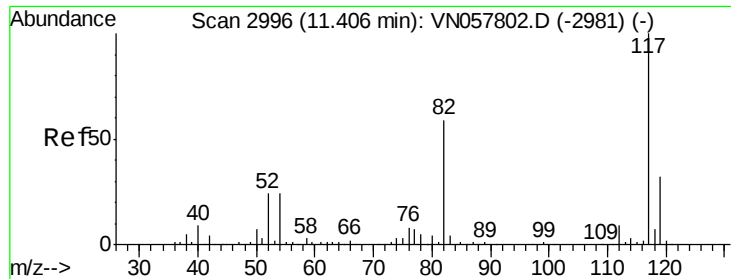


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

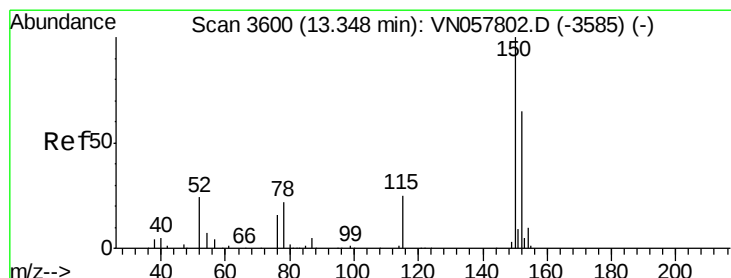
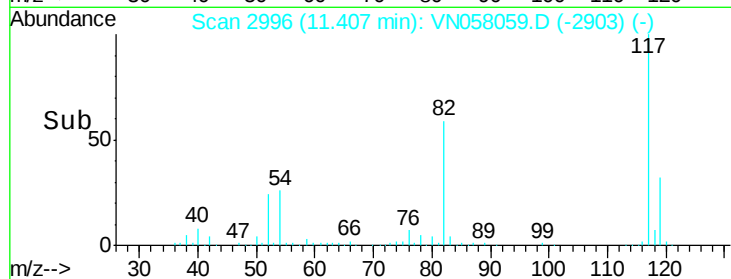
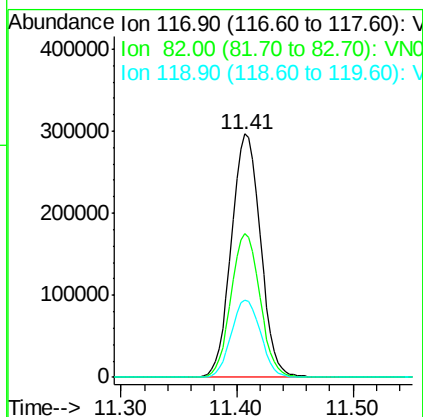
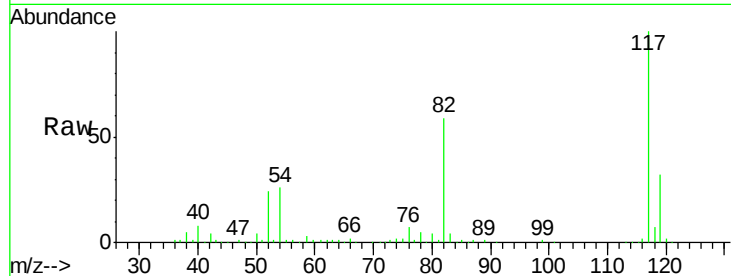




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058059.D
Acq: 14 Sep 2019 8:11

Instrument :
MSVOA_N
ClientSampleId :
CSA-4-3

Tot Ion:117 Resp: 516795
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.8 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: VN058059.D
Acq: 14 Sep 2019 8:11

Tgt Ion:152 Resp: 272051
Ion Ratio Lower Upper
152 100
115 59.5 30.3 91.0
150 157.0 0.0 352.4

