

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\
 Data File : VN059414.D
 Acq On : 26 Nov 2019 18:04
 Operator : JC/SP
 Sample : K6013-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 600436752

Quant Time: Nov 27 07:57:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

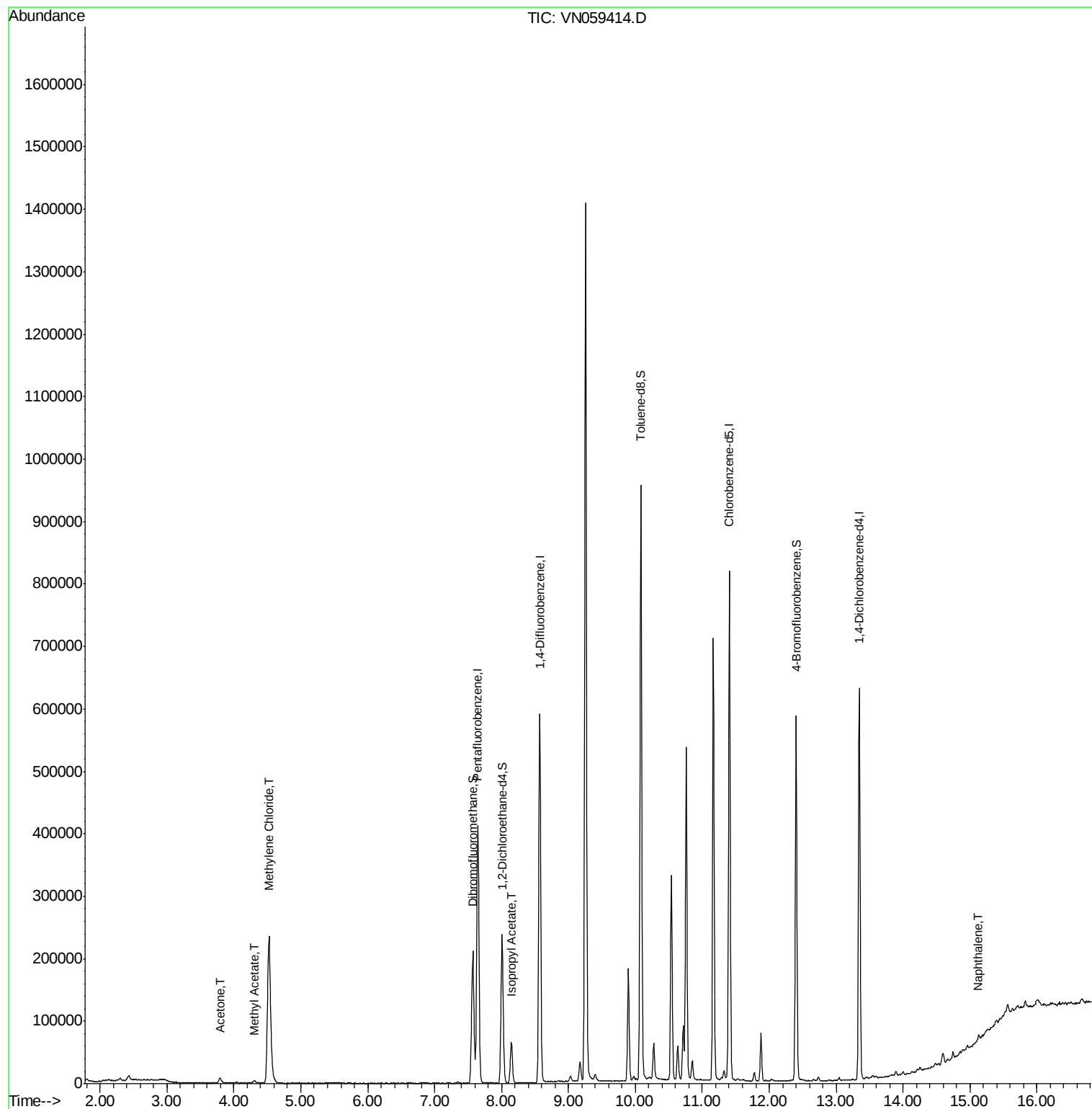
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	351387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	541785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	481153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	177588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	201768	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
35) Dibromofluoromethane	7.57	113	164919	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.08	98	667944	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.40	95	212311	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	3.79	43	14090	7.453	ug/l	96
18) Methyl Acetate	4.30	43	7600	1.211	ug/l	92
20) Methylene Chloride	4.53	84	196617	46.116	ug/l	98
43) Isopropyl Acetate	8.15	43	78133	8.505	ug/l #	91
95) Naphthalene	15.13	128	6361	3.737	ug/l #	97

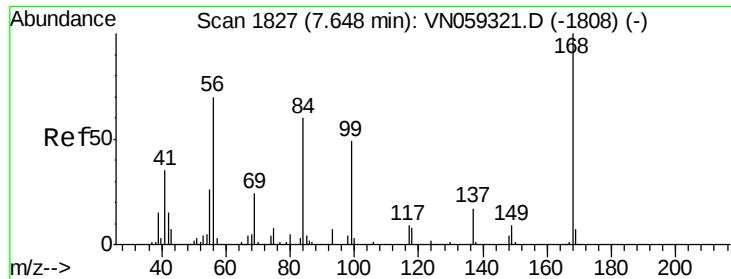
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059414.D

Acq: 26 Nov 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

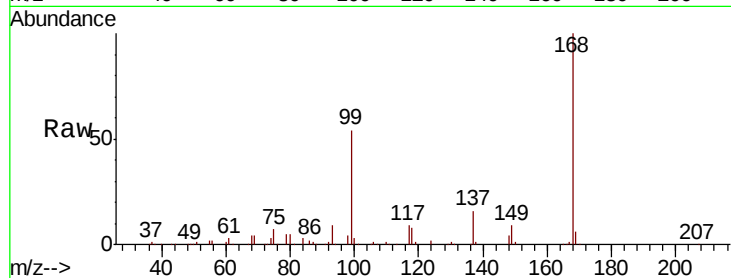
600436752

Tot Ion:168 Resp: 351387

Ion Ratio Lower Upper

168 100

99 54.3 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.64

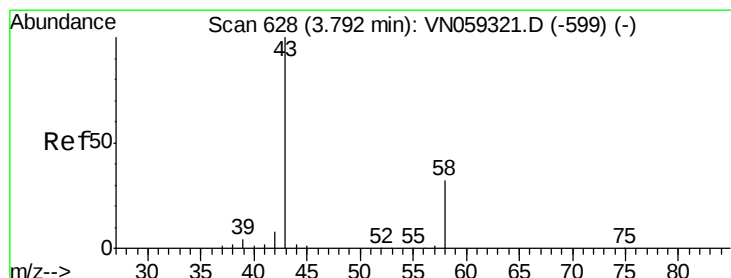
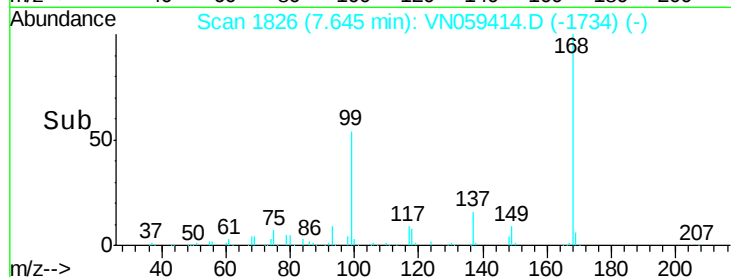
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.453 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN059414.D

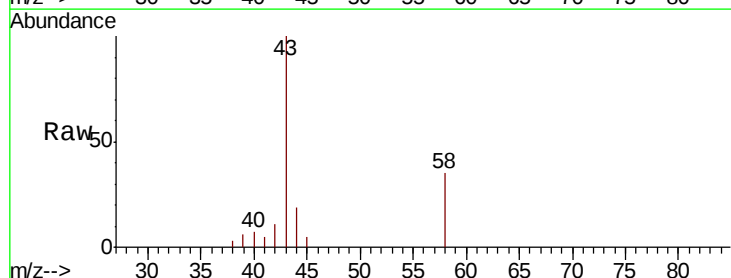
Acq: 26 Nov 2019 18:04

Tgt Ion: 43 Resp: 14090

Ion Ratio Lower Upper

43 100

58 34.5 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-599) (-)

3.79

5000

4000

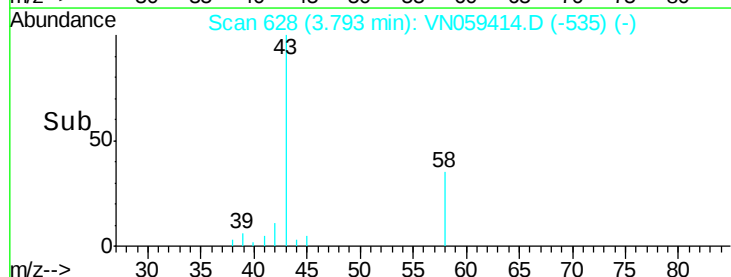
3000

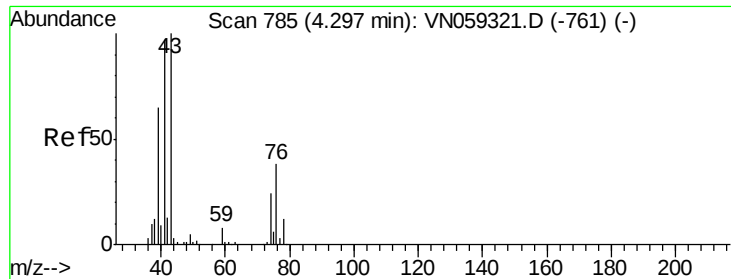
2000

1000

0

Time-->

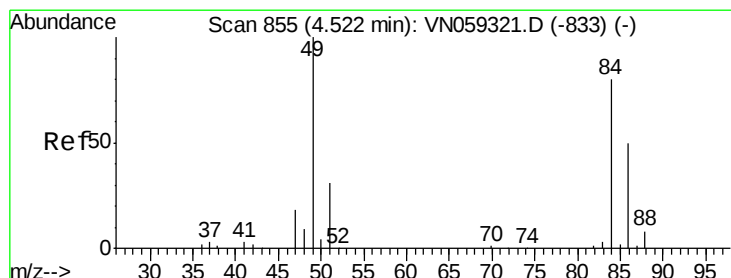
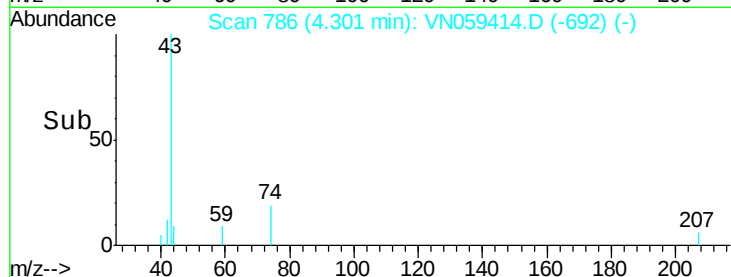
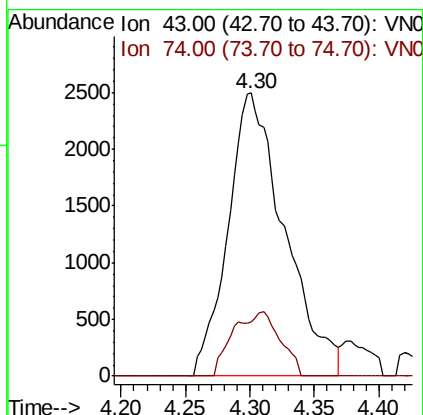
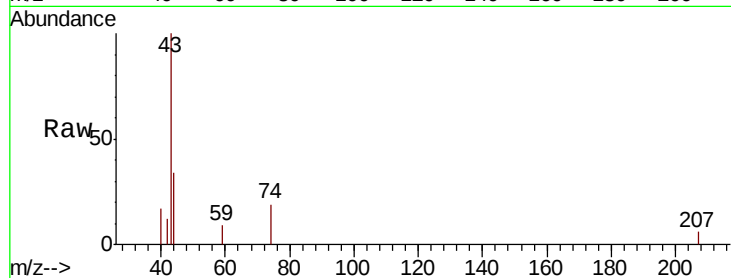




#18
Methyl Acetate
Concen: 1.211 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN059414.D
Acq: 26 Nov 2019 18:04

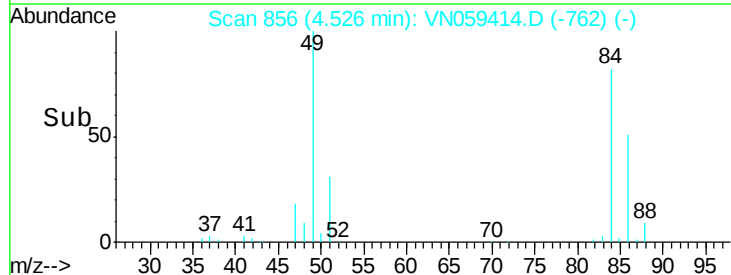
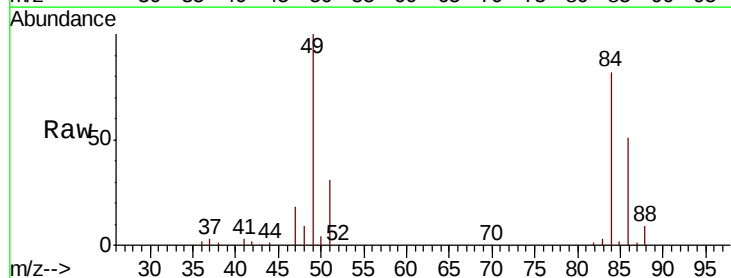
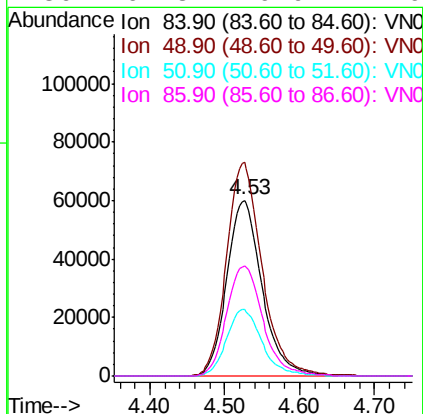
Instrument :
MSVOA_N
ClientSampled :
600436752

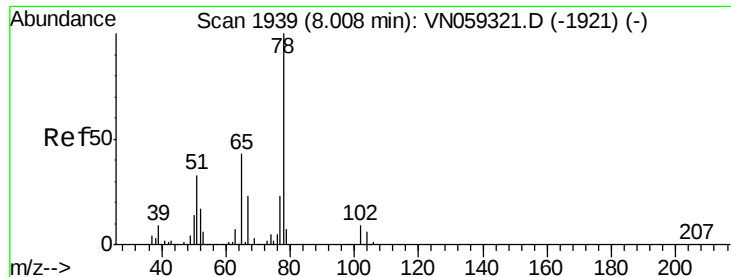
Tot Ion: 43 Resp: 7600
Ion Ratio Lower Upper
43 100
74 19.0 18.1 27.1



#20
Methylene Chloride
Concen: 46.116 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059414.D
Acq: 26 Nov 2019 18:04

Tgt Ion: 84 Resp: 196617
Ion Ratio Lower Upper
84 100
49 121.5 99.5 149.3
51 37.7 31.1 46.7
86 62.3 49.9 74.9

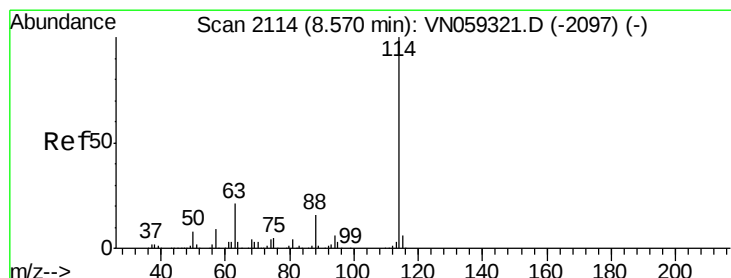
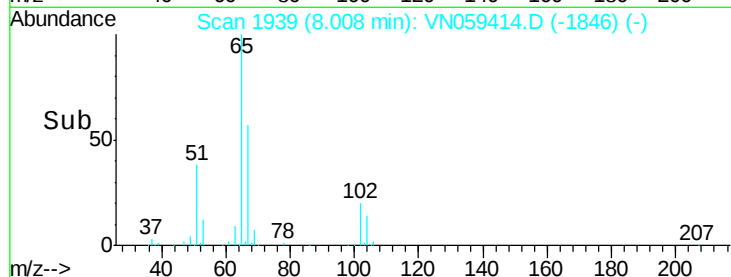
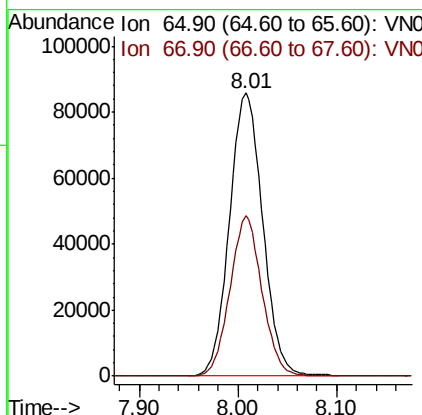
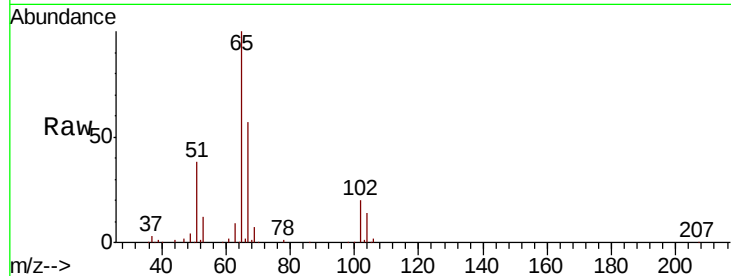




#33
 1,2-Dichloroethane-d4
 Concen: 47.857 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059414.D
 Acq: 26 Nov 2019 18:04

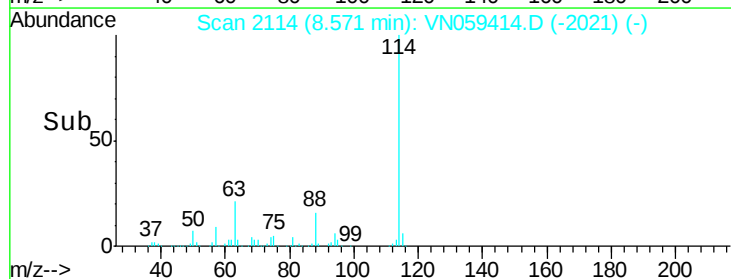
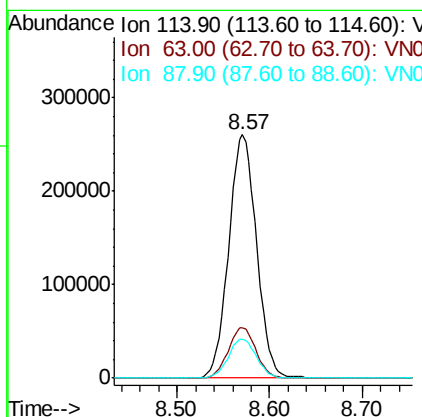
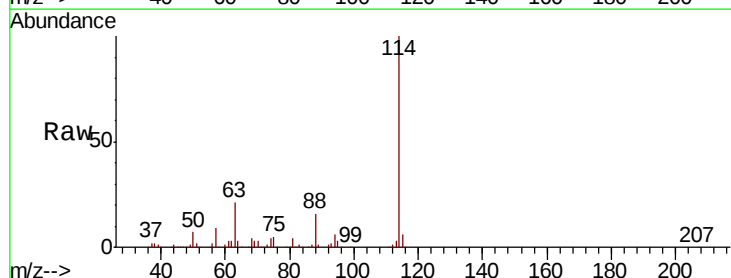
Instrument :
 MSVOA_N
 ClientSampleId :
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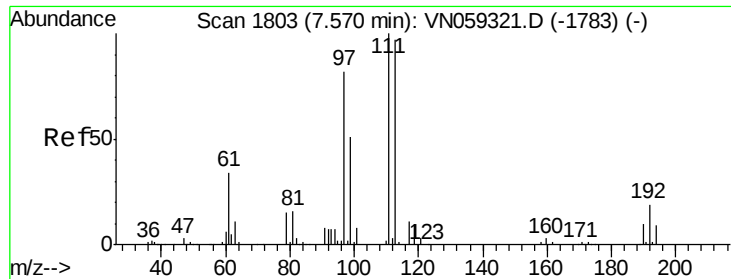
Tot Ion: 65 Resp: 201768
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059414.D
 Acq: 26 Nov 2019 18:04

Tgt Ion: 114 Resp: 541785
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.2
 88 16.0 0.0 32.2

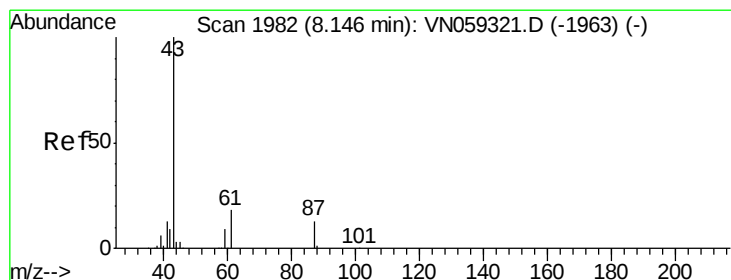
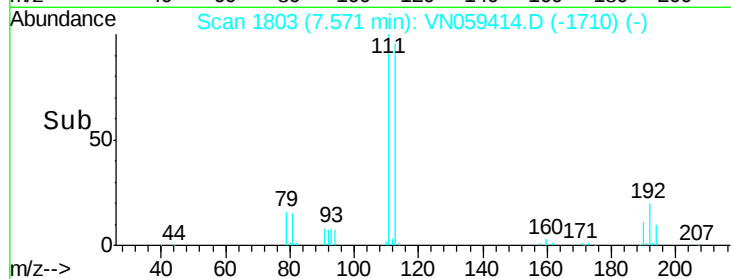
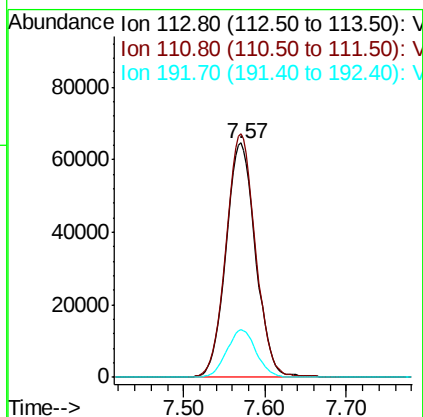
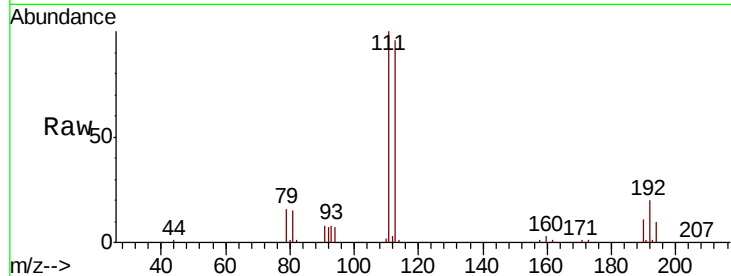




#35
 Dibromofluoromethane
 Concen: 50.738 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059414.D
 Acq: 26 Nov 2019 18:04

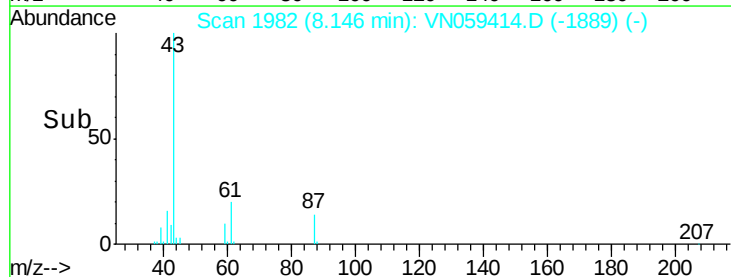
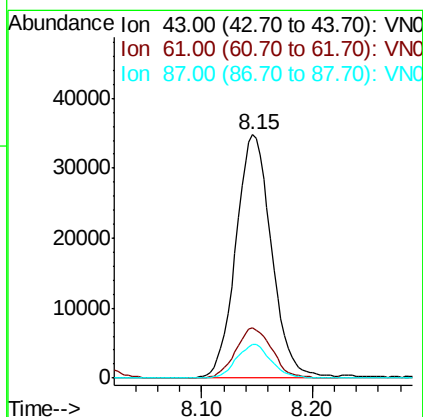
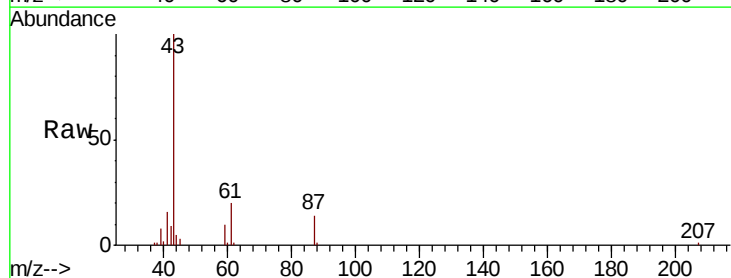
Instrument :
 MSVOA_N
 ClientSampleId :
 600436752

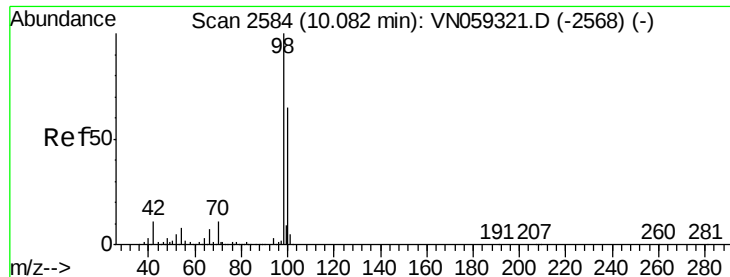
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.2	16.3	24.5



#43
 Isopropyl Acetate
 Concen: 8.505 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059414.D
 Acq: 26 Nov 2019 18:04

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	21.7	32.5#
87	13.2	10.2	15.4





#50

Toluene-d8

Concen: 51.691 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059414.D

Acq: 26 Nov 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

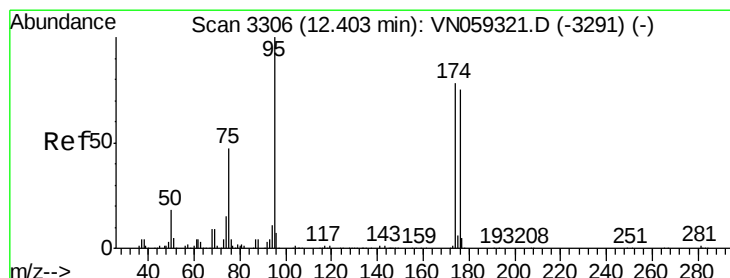
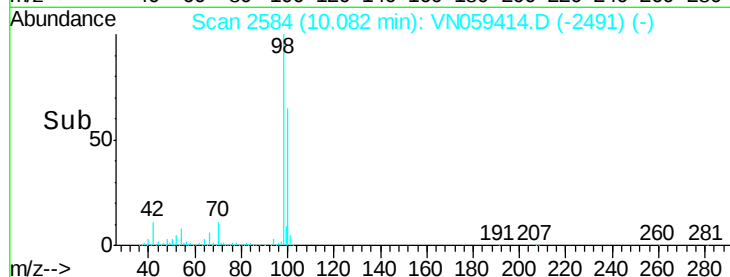
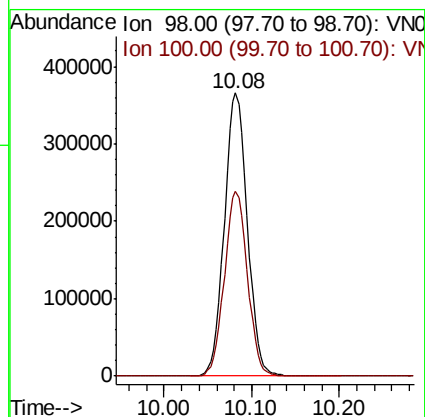
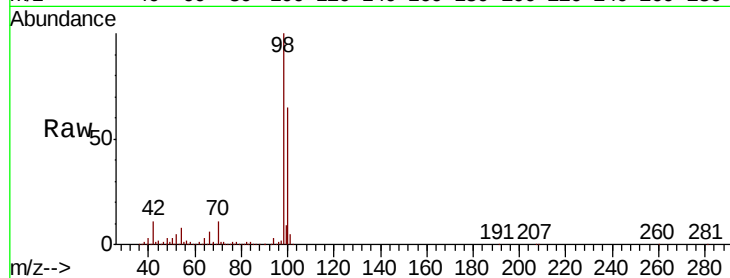
600436752

Tot Ion: 98 Resp: 667944

Ion Ratio Lower Upper

98 100

100 65.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.990 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059414.D

Acq: 26 Nov 2019 18:04

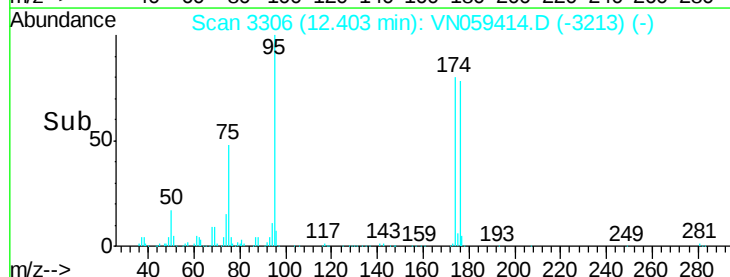
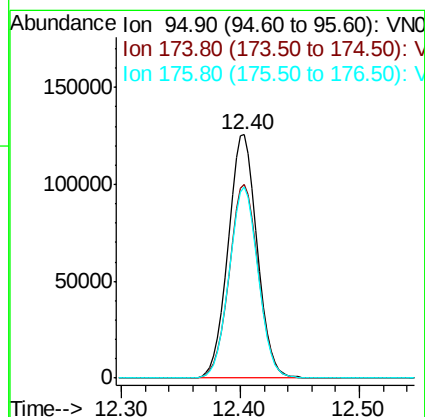
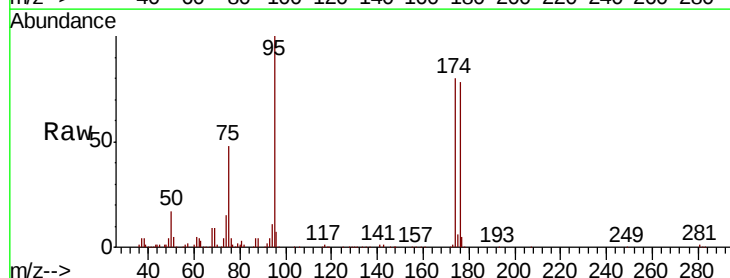
Tgt Ion: 95 Resp: 212311

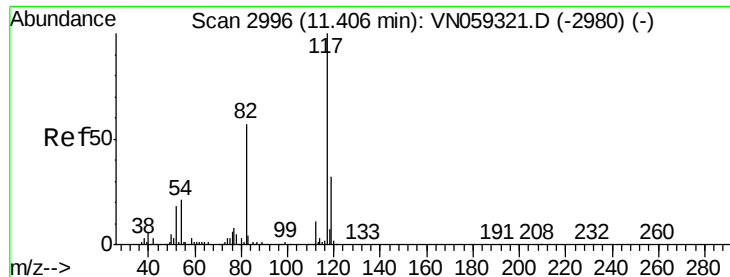
Ion Ratio Lower Upper

95 100

174 80.2 0.0 157.4

176 78.3 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059414.D

Acq: 26 Nov 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

600436752

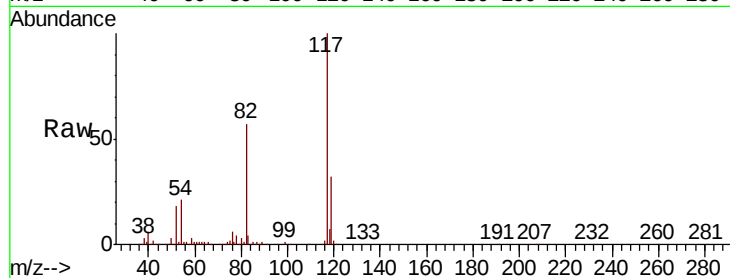
Tot Ion:117 Resp: 481153

Ion Ratio Lower Upper

117 100

82 56.7 45.7 68.5

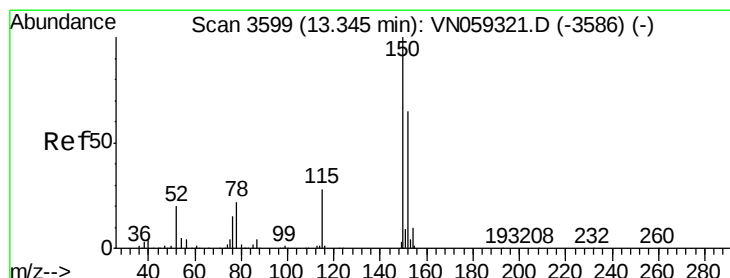
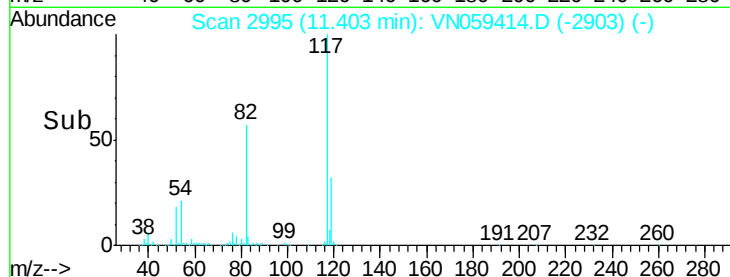
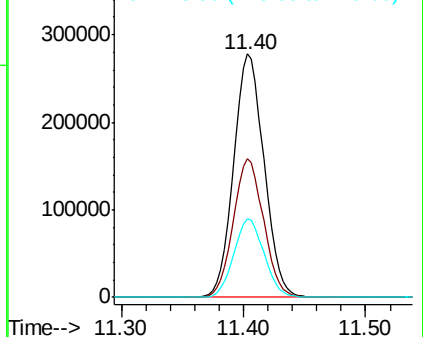
119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059414.D

Acq: 26 Nov 2019 18:04

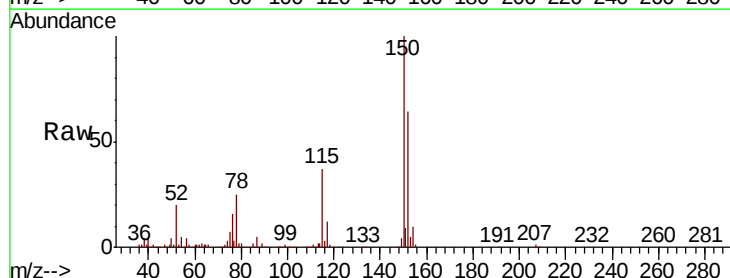
Tgt Ion:152 Resp: 177588

Ion Ratio Lower Upper

152 100

115 58.6 29.3 88.0

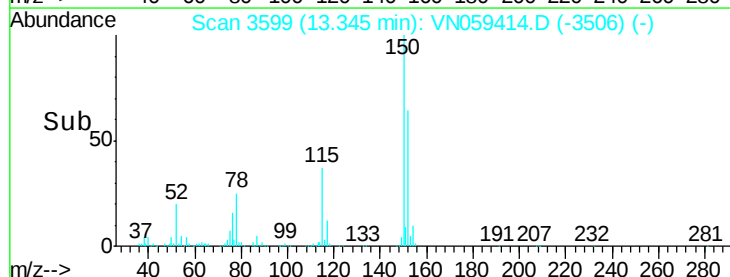
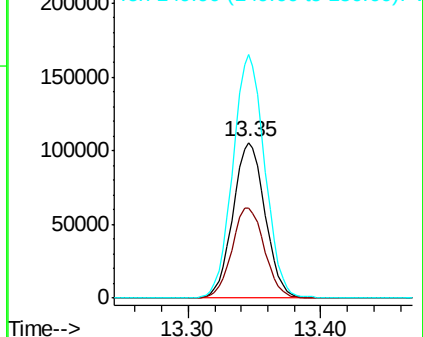
150 155.8 0.0 346.0

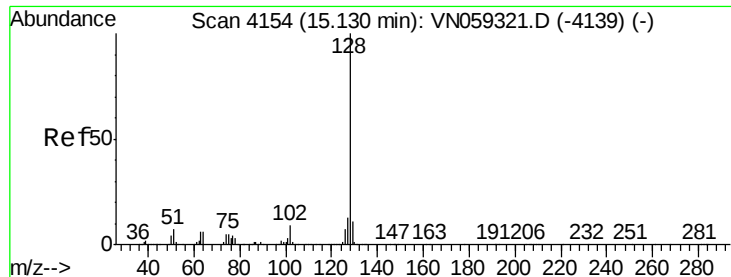


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

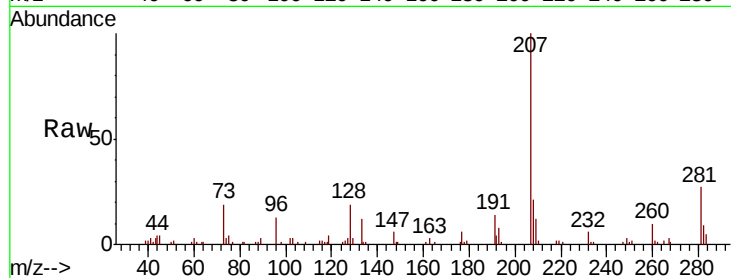




#95
Naphthalene
Concen: 3.737 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059414.D
Acq: 26 Nov 2019 18:04

Instrument :
MSVOA_N
ClientSampleId :
600436752

Tot Ion:128 Resp: 6361
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 13.3 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

