

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059166.D
 Acq On : 11 Nov 2019 17:07
 Operator : JC/SP
 Sample : K5676-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-110819

Quant Time: Nov 12 03:42:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

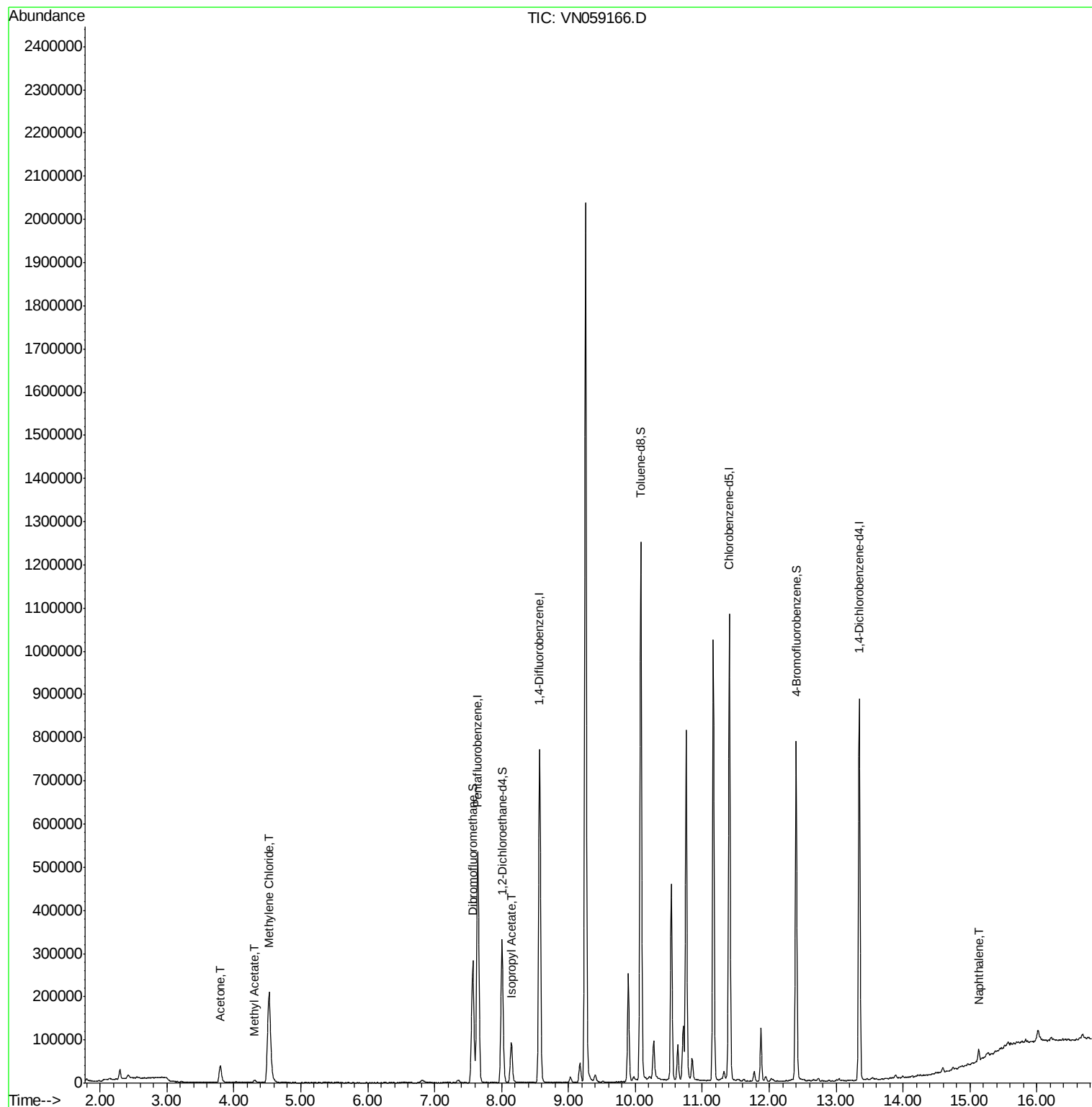
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	430451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	682754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	619374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	233248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287487	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	7.57	113	216453	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
50) Toluene-d8	10.08	98	855743	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.40	95	275881	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	3.80	43	66293	24.092	ug/l	95
18) Methyl Acetate	4.31	43	10552	1.616	ug/l #	87
20) Methylene Chloride	4.53	84	164395	34.294	ug/l	97
43) Isopropyl Acetate	8.15	43	111449	9.847	ug/l #	90
95) Naphthalene	15.13	128	19970	4.596	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059166.D

Acq: 11 Nov 2019 17:07

Instrument :

MSVOA_N

ClientSampleId :

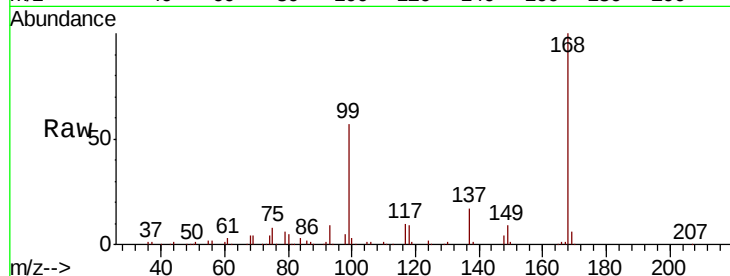
SU-03-110819

Tot Ion:168 Resp: 430451

Ion Ratio Lower Upper

168 100

99 56.9 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D

Ion 98.90 (98.60 to 99.60): VN059095.D

7.64

200000

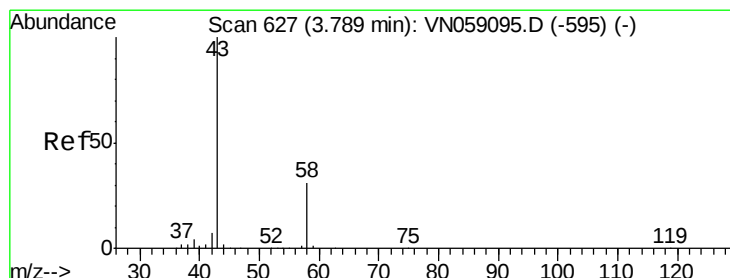
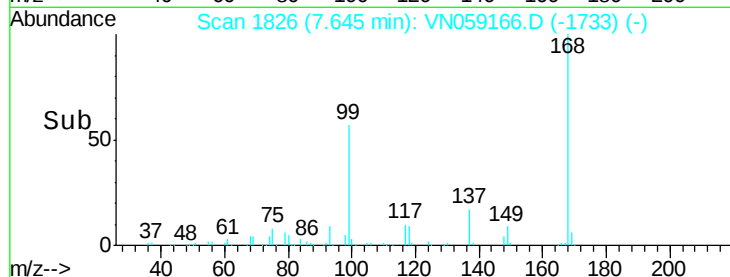
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.092 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059166.D

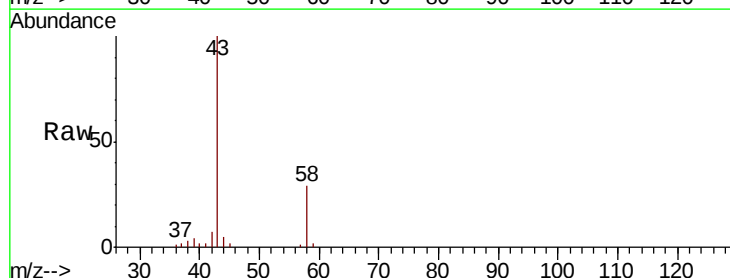
Acq: 11 Nov 2019 17:07

Tgt Ion: 43 Resp: 66293

Ion Ratio Lower Upper

43 100

58 28.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059095.D

Ion 58.00 (57.70 to 58.70): VN059095.D

3.80

30000

25000

20000

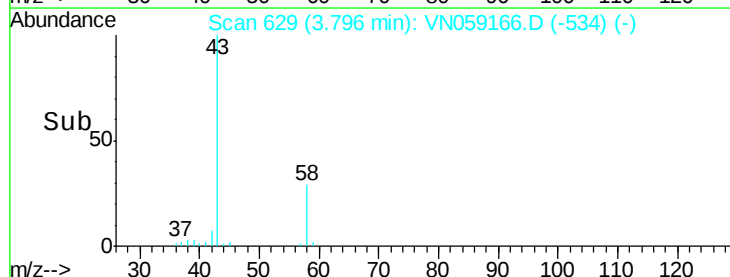
15000

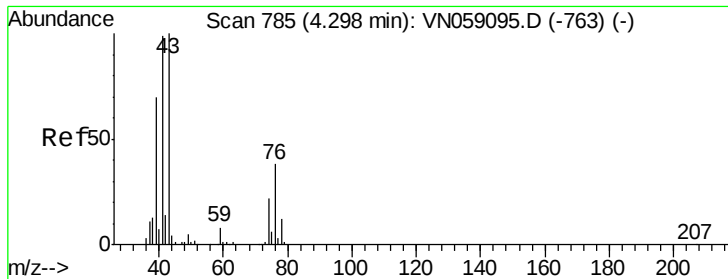
10000

5000

0

Time-->

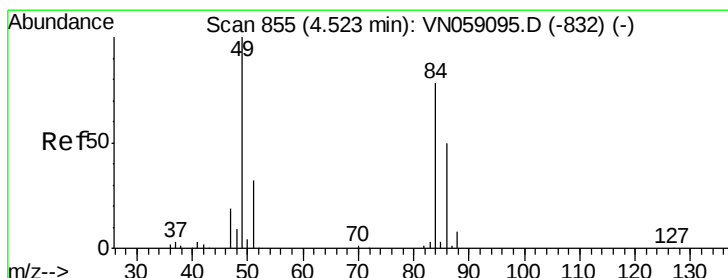
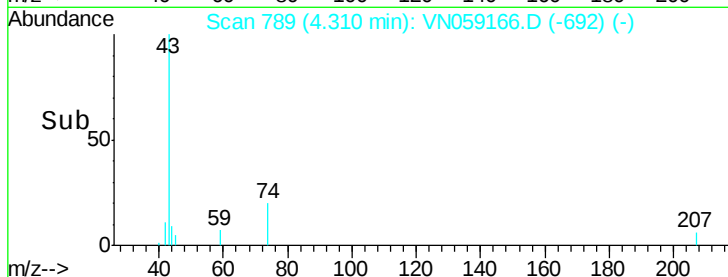
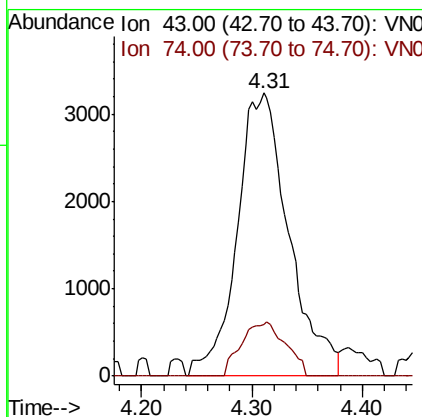
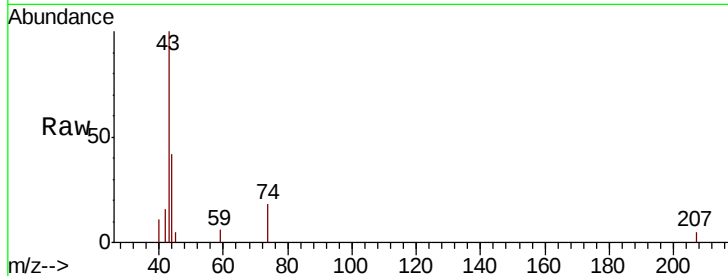




#18
Methyl Acetate
Concen: 1.616 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN059166.D
Acq: 11 Nov 2019 17:07

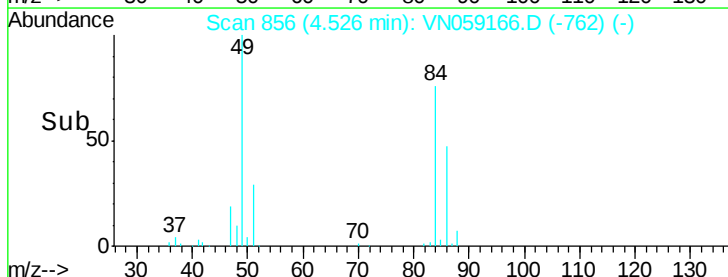
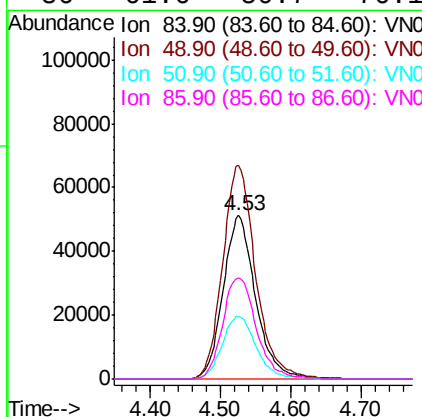
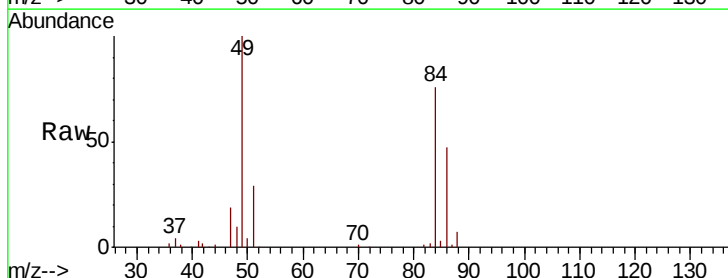
Instrument :
MSVOA_N
ClientSampled :
SU-03-110819

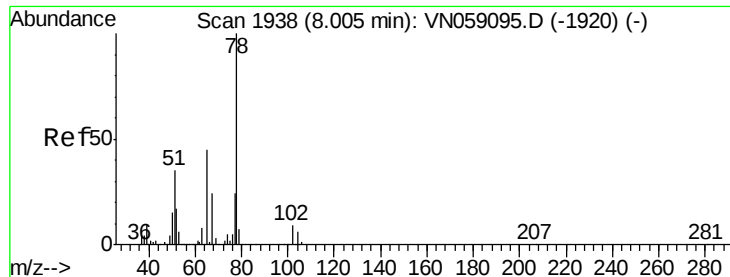
Tot Ion: 43 Resp: 10552
Ion Ratio Lower Upper
43 100
74 16.2 17.8 26.8#



#20
Methylene Chloride
Concen: 34.294 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059166.D
Acq: 11 Nov 2019 17:07

Tgt Ion: 84 Resp: 164395
Ion Ratio Lower Upper
84 100
49 130.8 102.0 153.0
51 38.5 32.2 48.2
86 61.6 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 54.331 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059166.D

Acq: 11 Nov 2019 17:07

Instrument :

MSVOA_N

ClientSampleId :

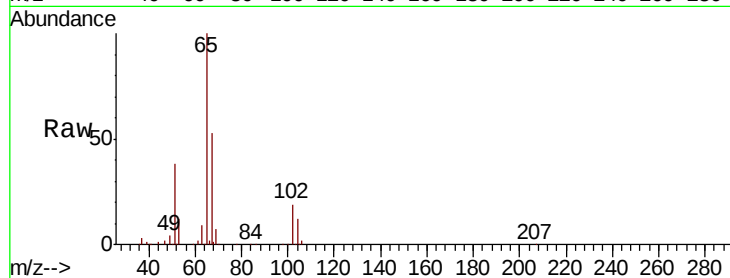
SU-03-110819

Tot Ion: 65 Resp: 287487

Ion Ratio Lower Upper

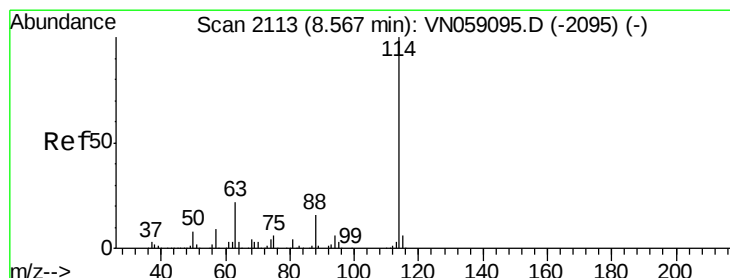
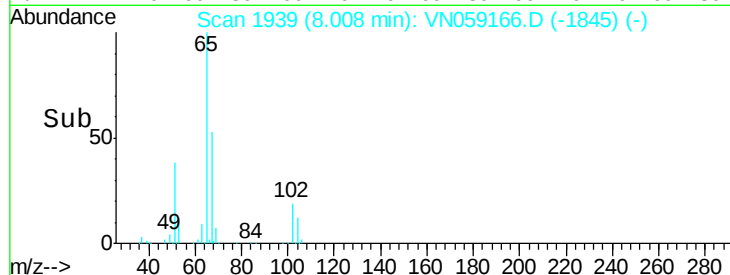
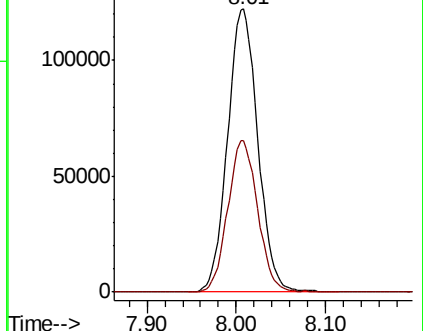
65 100

67 52.7 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059095.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN059095.D (-1920) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059166.D

Acq: 11 Nov 2019 17:07

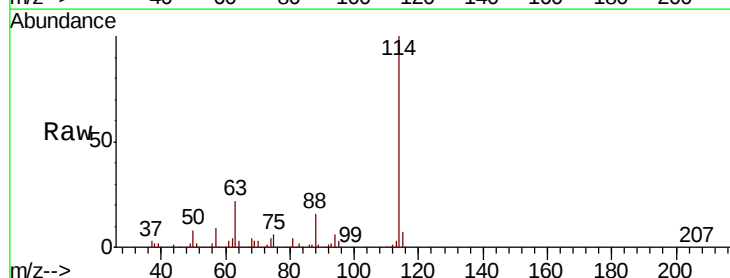
Tgt Ion: 114 Resp: 682754

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

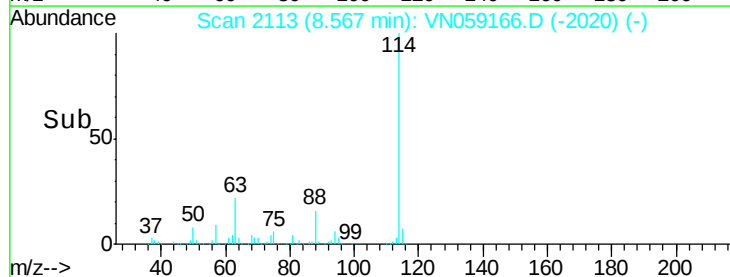
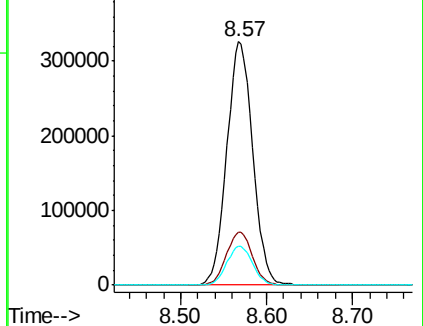
88 16.1 0.0 32.2

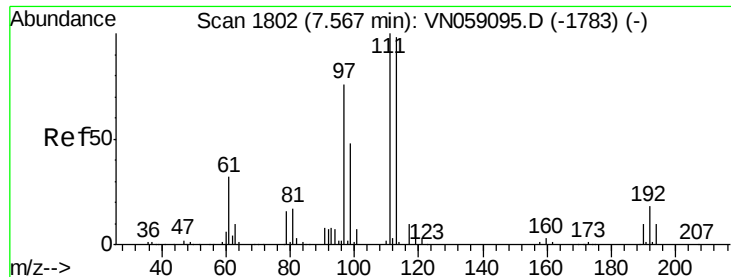


Abundance Ion 113.90 (113.60 to 114.60): VN059095.D (-2095) (-)

Ion 63.00 (62.70 to 63.70): VN059095.D (-2095) (-)

Ion 87.90 (87.60 to 88.60): VN059095.D (-2095) (-)

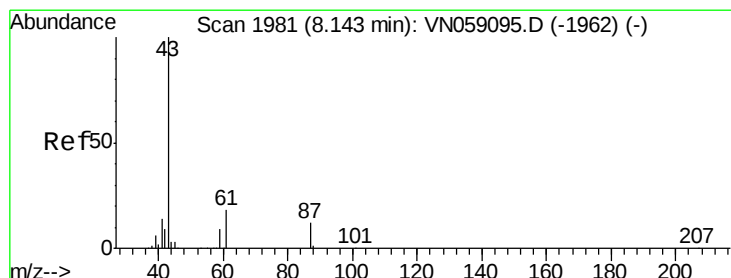
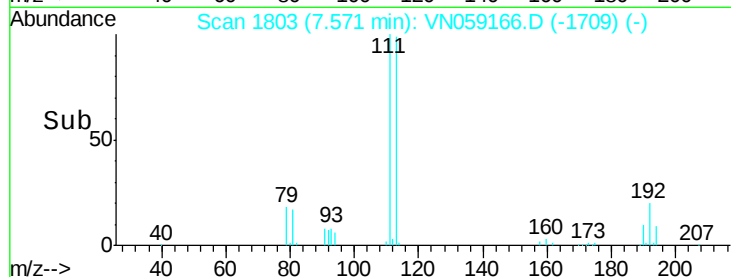
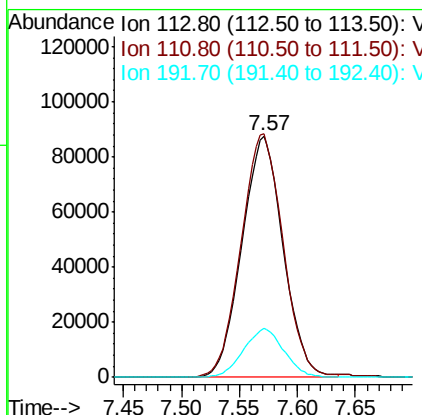
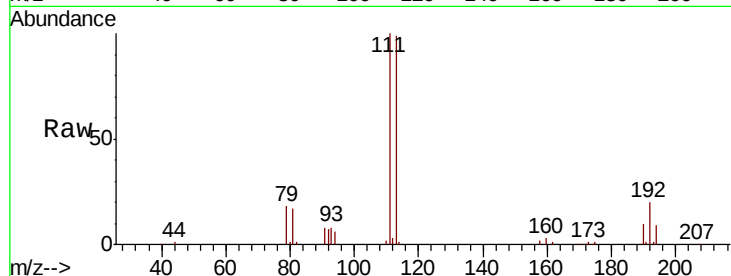




#35
 Dibromofluoromethane
 Concen: 53.095 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059166.D
 Acq: 11 Nov 2019 17:07

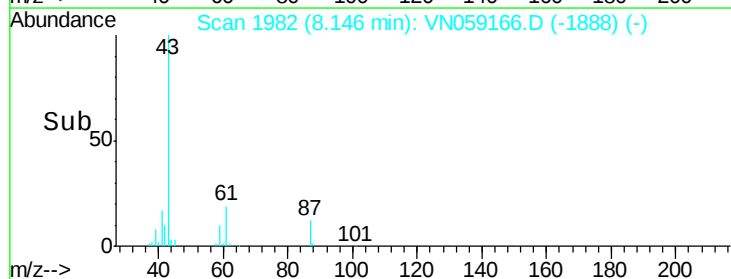
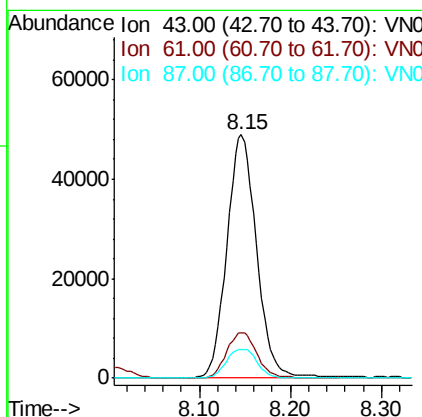
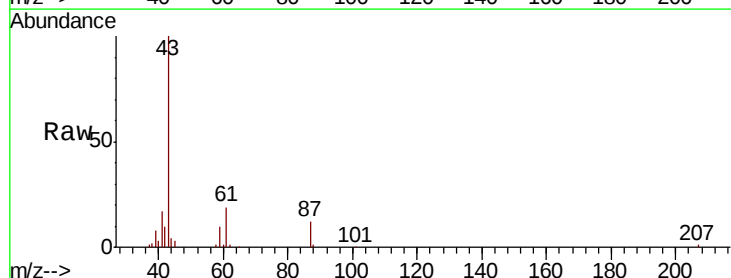
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-110819

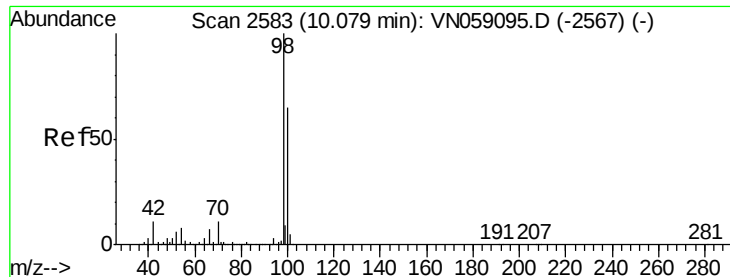
Tot Ion:113 Resp: 216453
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.8 124.2
 192 19.9 16.1 24.1



#43
 Isopropyl Acetate
 Concen: 9.847 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059166.D
 Acq: 11 Nov 2019 17:07

Tgt Ion: 43 Resp: 111449
 Ion Ratio Lower Upper
 43 100
 61 18.9 21.0 31.6#
 87 12.3 9.8 14.6





#50

Toluene-d8

Concen: 53.291 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059166.D

Acq: 11 Nov 2019 17:07

Instrument :

MSVOA_N

ClientSampled :

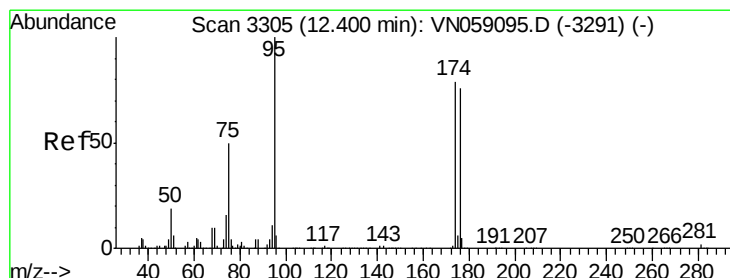
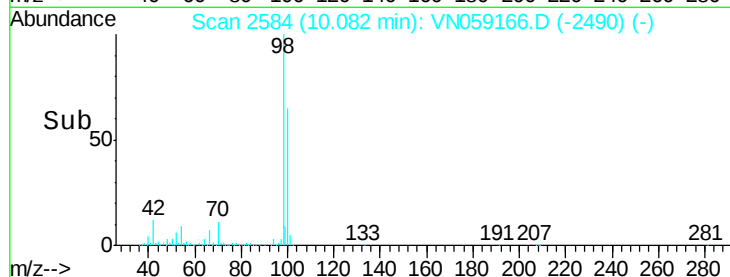
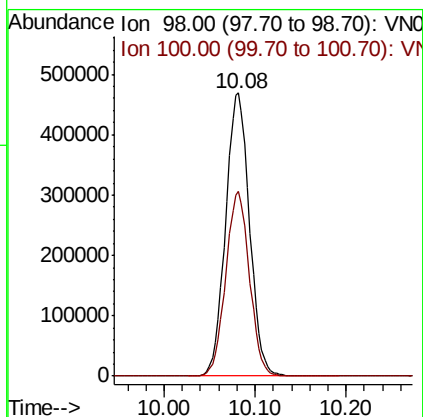
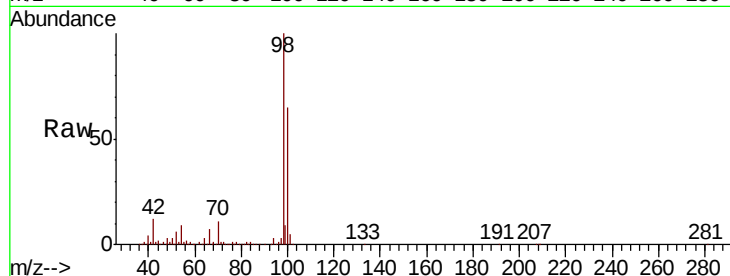
SU-03-110819

Tot Ion: 98 Resp: 855743

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.649 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059166.D

Acq: 11 Nov 2019 17:07

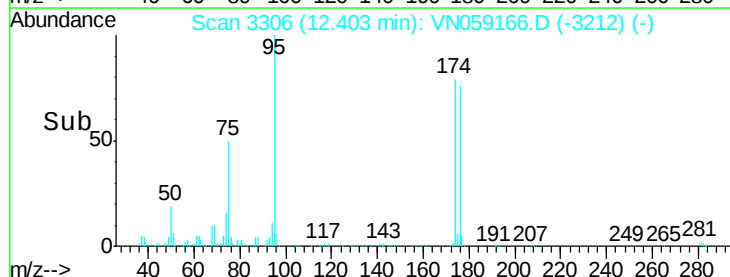
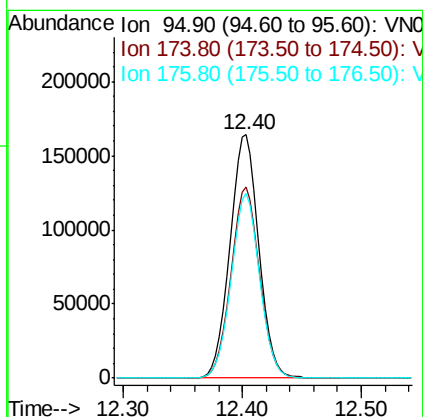
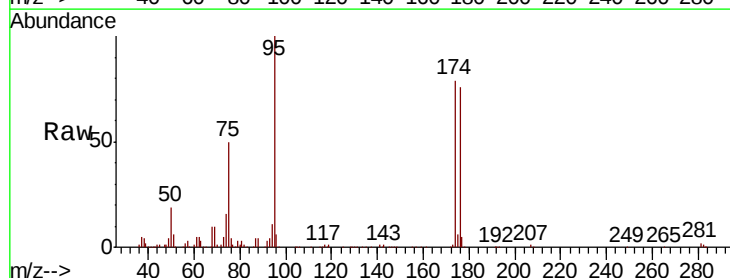
Tgt Ion: 95 Resp: 275881

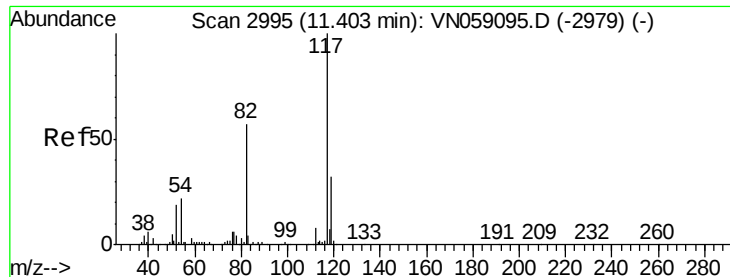
Ion Ratio Lower Upper

95 100

174 78.0 0.0 158.2

176 74.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059166.D

Acq: 11 Nov 2019 17:07

Instrument :

MSVOA_N

ClientSampleId :

SU-03-110819

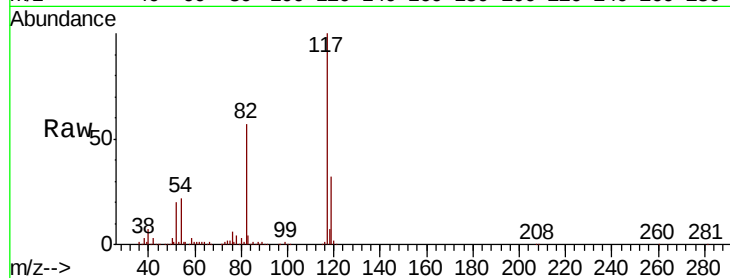
Tot Ion:117 Resp: 619374

Ion Ratio Lower Upper

117 100

82 57.5 45.8 68.8

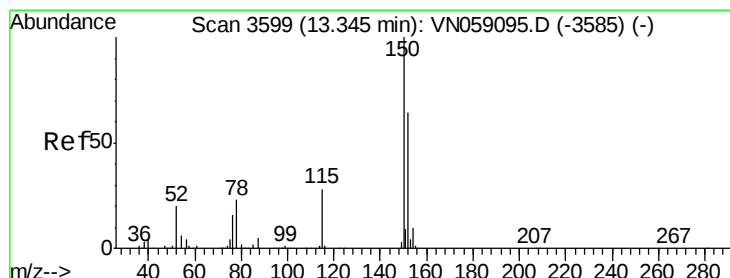
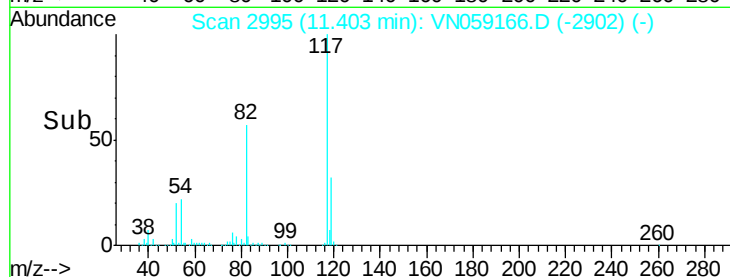
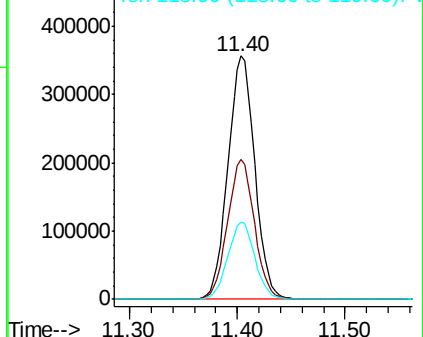
119 31.6 25.8 38.6



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: VN059166.D

Acq: 11 Nov 2019 17:07

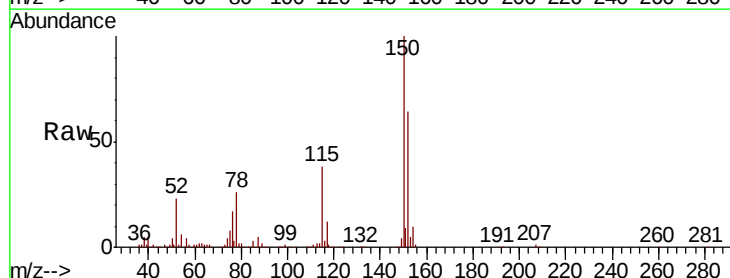
Tgt Ion:152 Resp: 233248

Ion Ratio Lower Upper

152 100

115 59.7 29.4 88.2

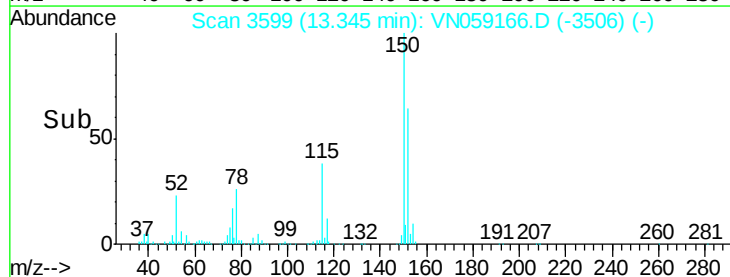
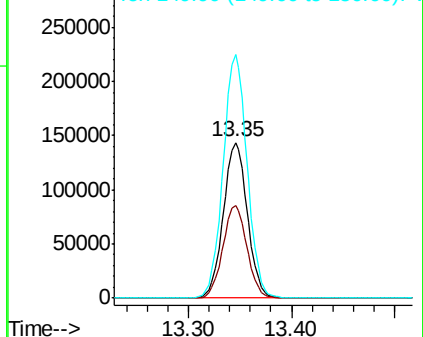
150 156.7 0.0 345.8

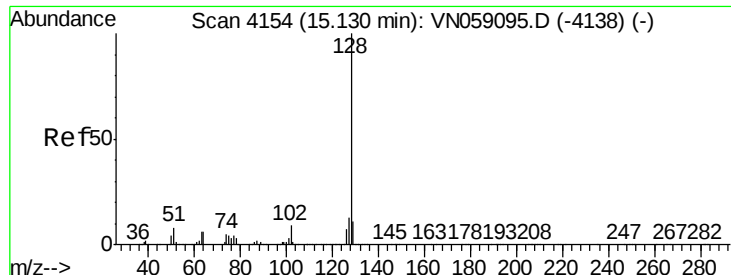


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 4.596 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059166.D

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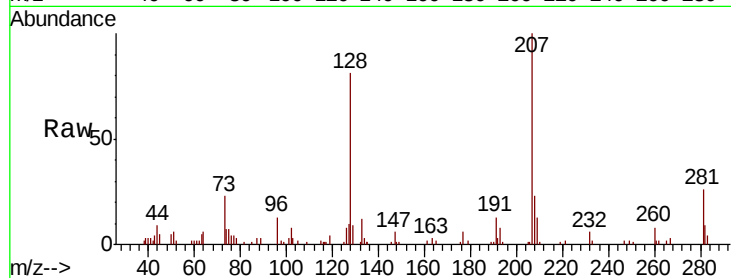
Tot Ion:128 Resp: 19970

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.1 8.6 12.8



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

