

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010319\
 Data File : VX006903.D
 Acq On : 03 Jan 2019 18:58
 Operator : JC/MD
 Sample : K1019-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A-GLICAL-PILE

Quant Time: Jan 04 06:03:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	650132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984332	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	919021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	441371	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	338954	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	
35) Dibromofluoromethane	5.51	113	300413	48.26	ug/l	0.00
Spiked Amount			Recovery	=	96.52%	
50) Toluene-d8	8.71	98	1181545	50.35	ug/l	0.00
Spiked Amount			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	11.13	95	413054	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	

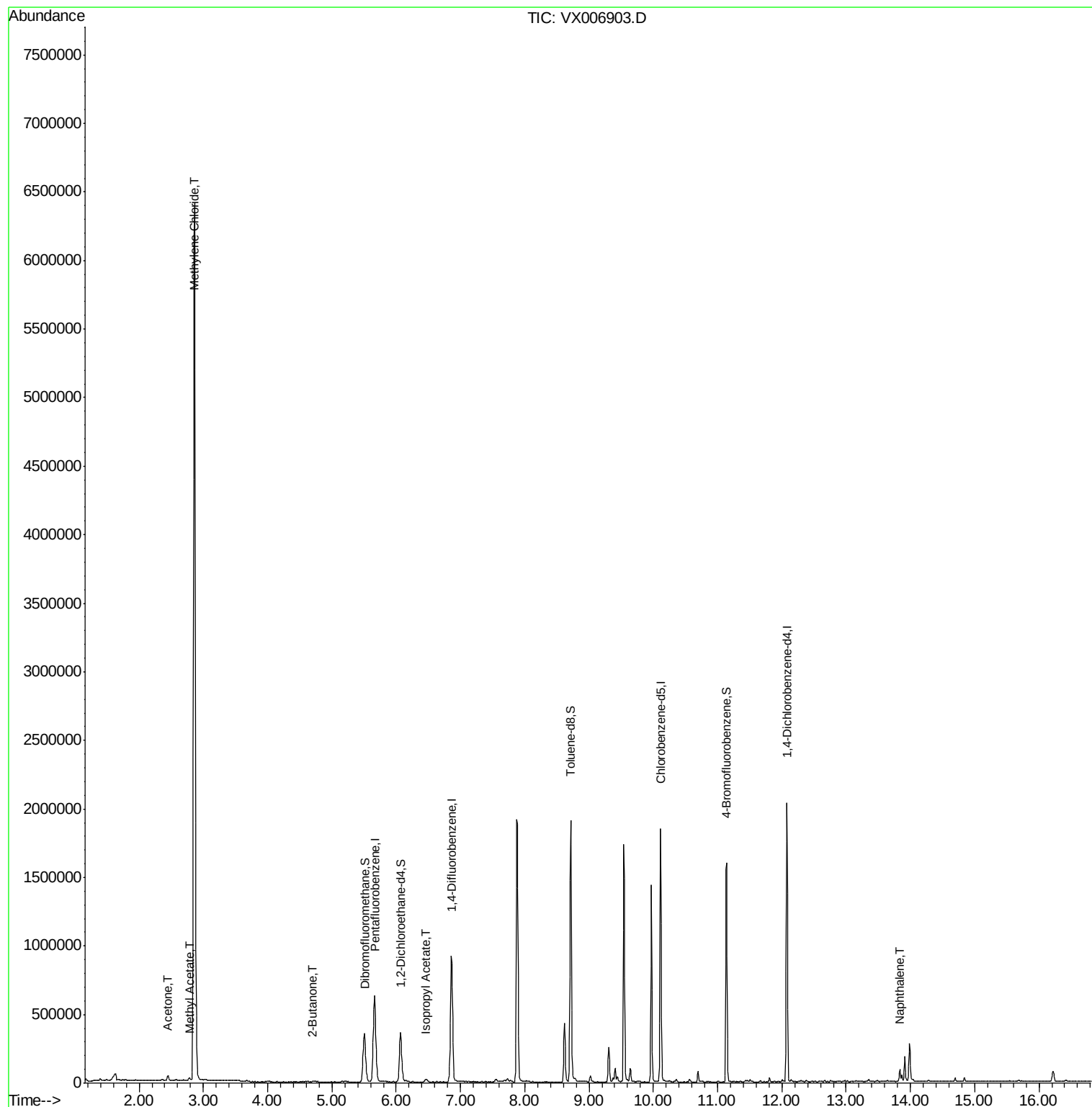
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	39714	12.337	ug/l	95
18) Methyl Acetate	2.78	43	23964	2.532	ug/l	97
20) Methylene Chloride	2.86	84	2991122	449.342	ug/l	96
25) 2-Butanone	4.70	43	7378	1.629	ug/l #	71
43) Isopropyl Acetate	6.46	43	27945	2.164	ug/l	98
95) Naphthalene	13.83	128	56147	1.733	ug/l	97

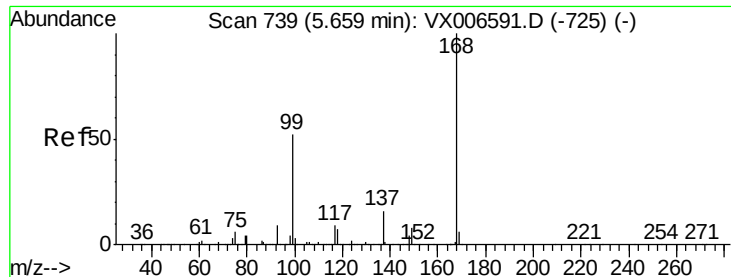
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

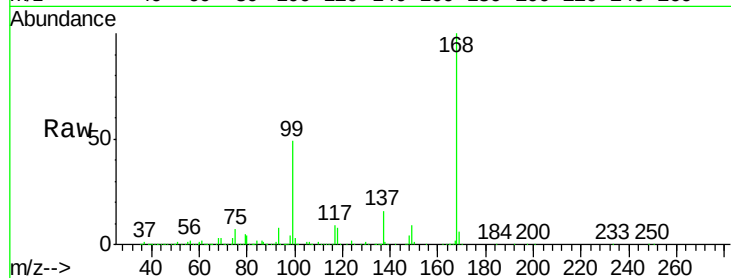
A-GLICAL-PILE

Tot Ion:168 Resp: 650132

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

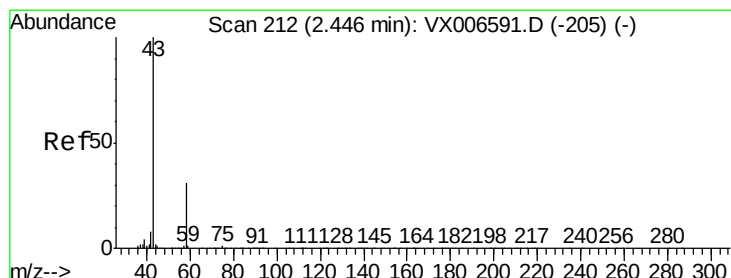
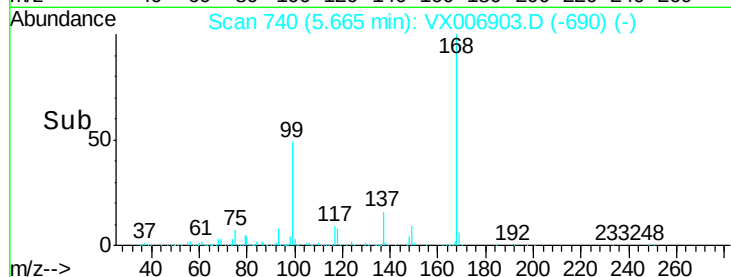
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.337 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006903.D

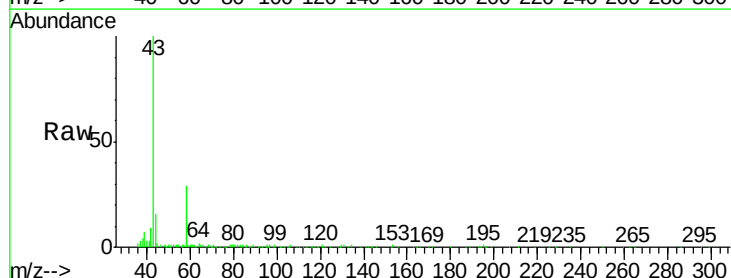
Acq: 03 Jan 2019 18:58

Tgt Ion: 43 Resp: 39714

Ion Ratio Lower Upper

43 100

58 28.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

25000

20000

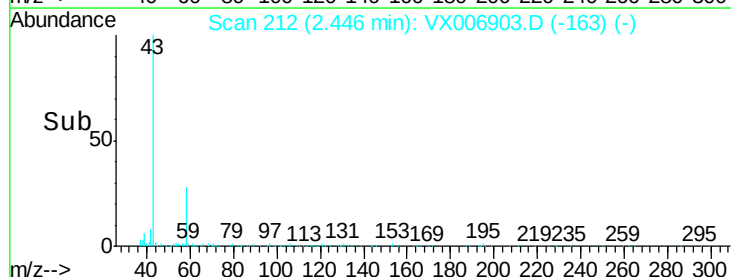
15000

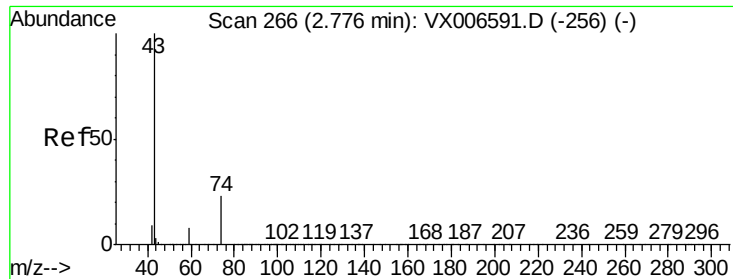
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

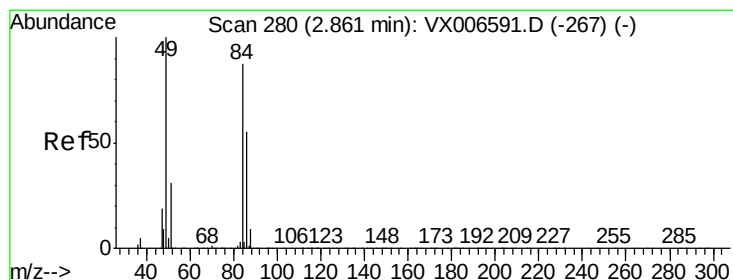
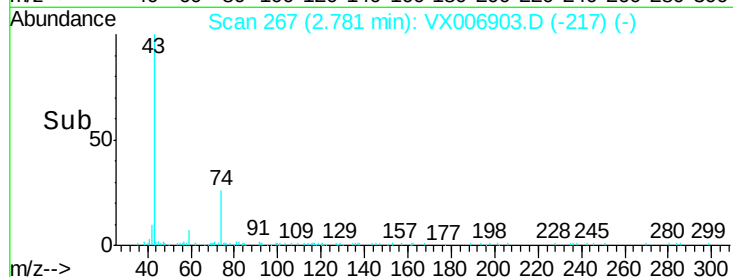
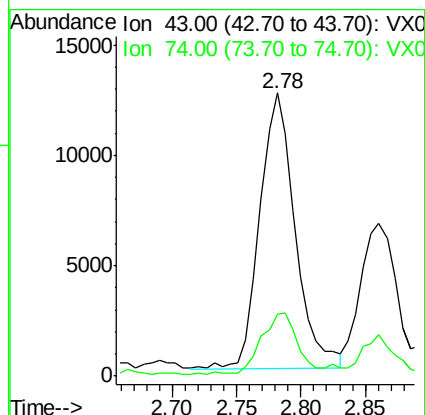
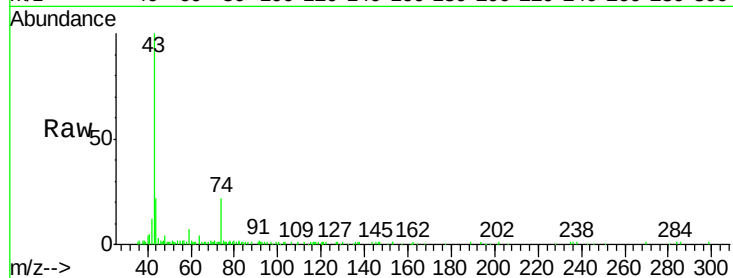




#18
Methyl Acetate
Concen: 2.532 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

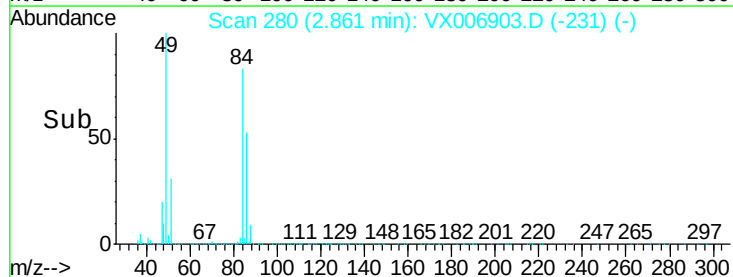
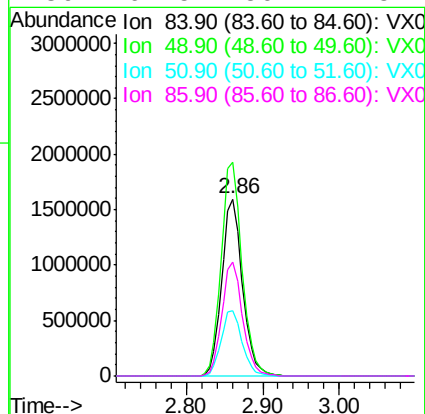
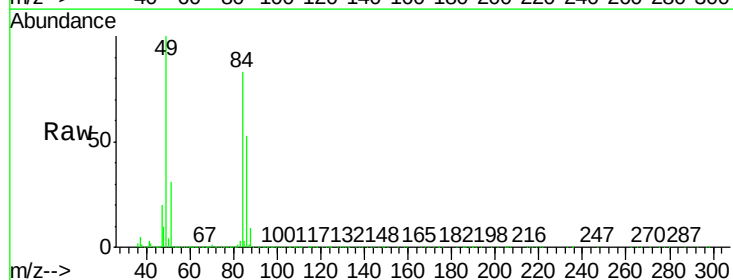
Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

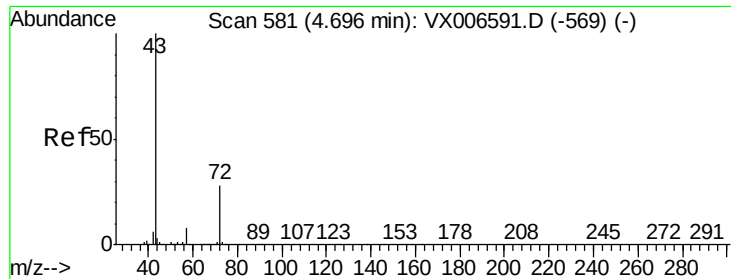
Tot Ion: 43 Resp: 23964
Ion Ratio Lower Upper
43 100
74 22.0 18.6 28.0



#20
Methylene Chloride
Concen: 449.342 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Tgt Ion: 84 Resp: 2991122
Ion Ratio Lower Upper
84 100
49 120.9 91.8 137.6
51 37.2 28.5 42.7
86 64.5 50.2 75.2





#25

2-Butanone

Concen: 1.629 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

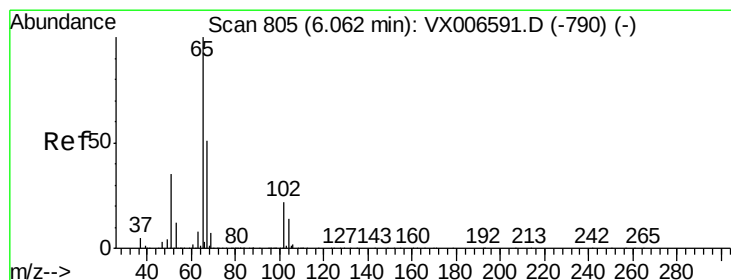
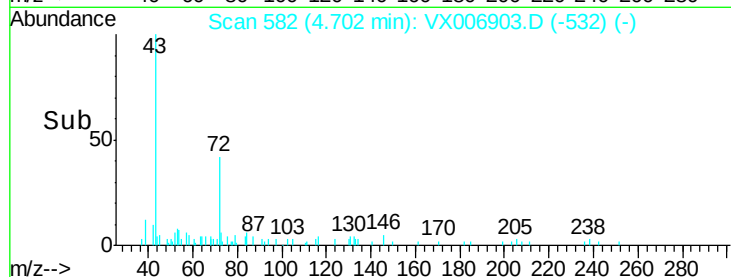
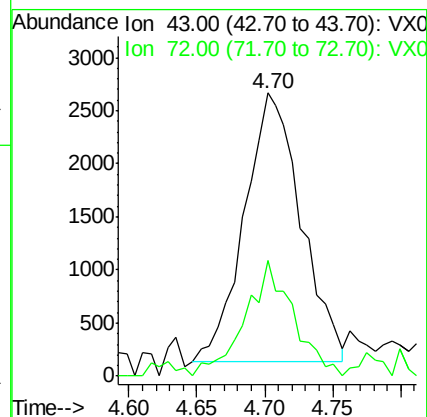
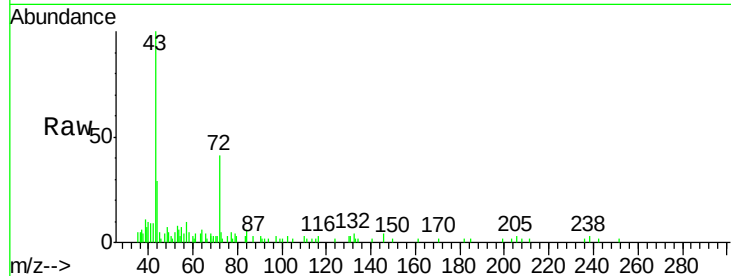
A-GLICAL-PILE

Tot Ion: 43 Resp: 7378

Ion Ratio Lower Upper

43 100

72 43.0 22.4 33.6#



#33

1,2-Dichloroethane-d4

Concen: 48.375 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006903.D

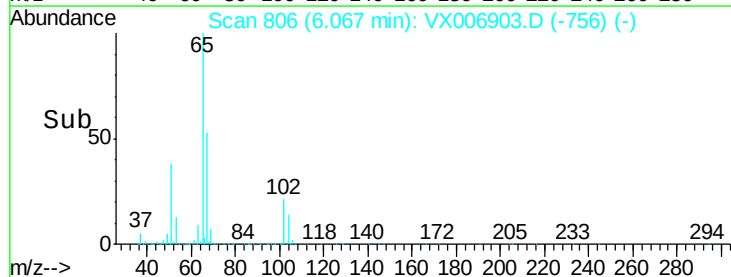
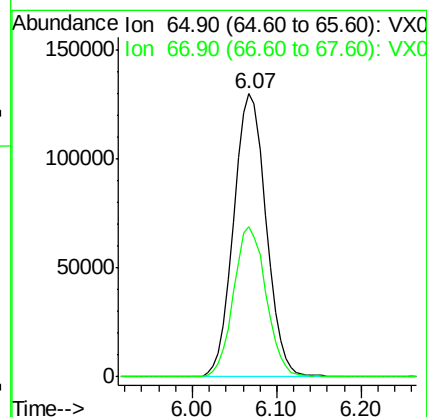
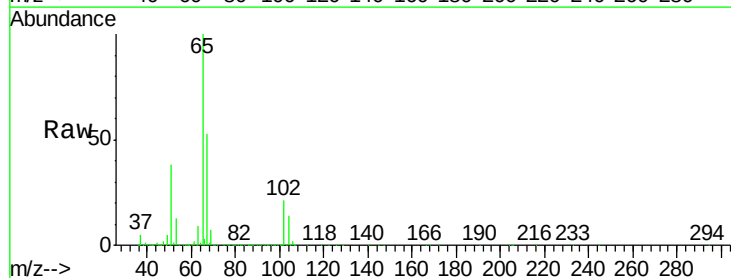
Acq: 03 Jan 2019 18:58

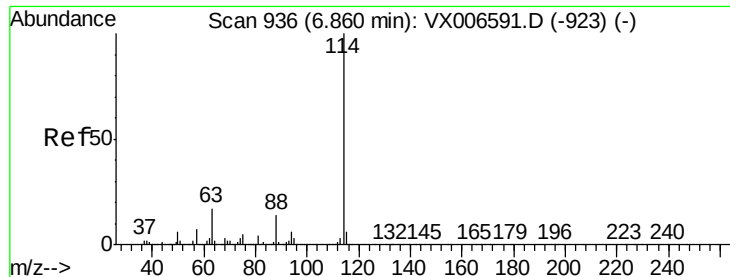
Tgt Ion: 65 Resp: 338954

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0

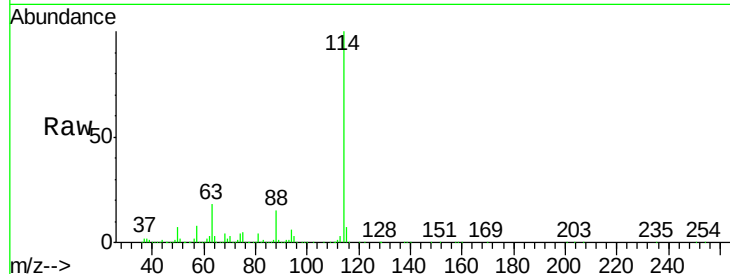




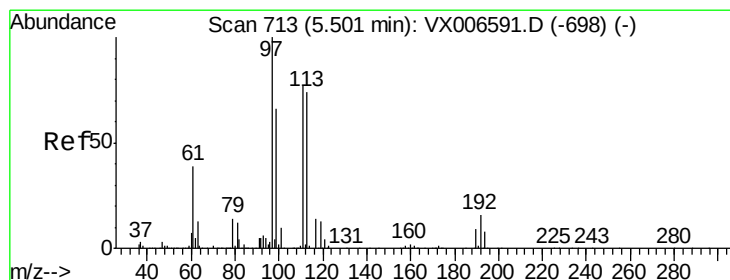
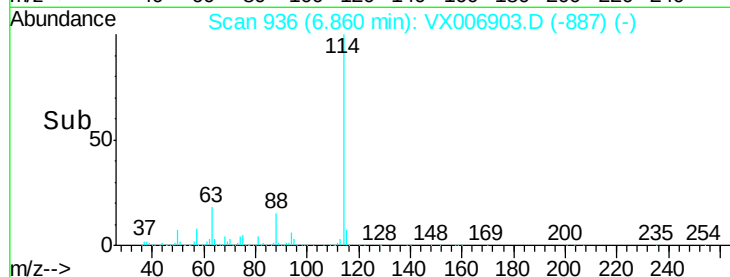
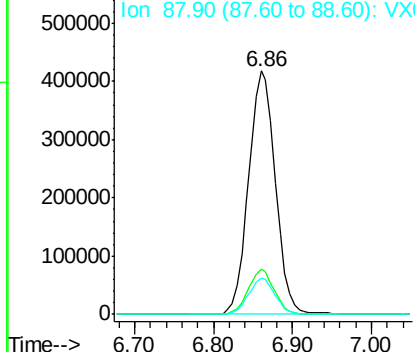
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006903.D
 Acq: 03 Jan 2019 18:58

Instrument :
 MSVOA_X
 ClientSampled :
 A-GLICAL-PILE

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	15.1	0.0	28.8

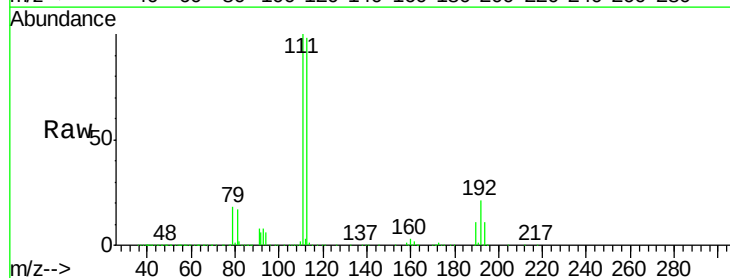


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

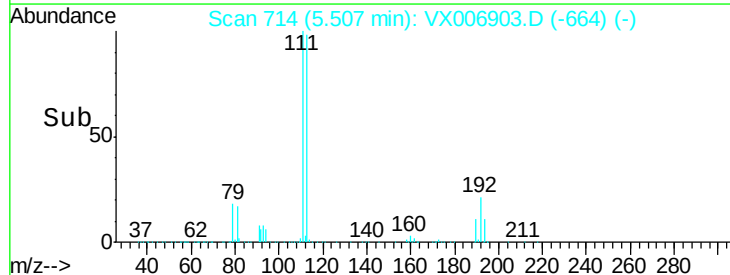
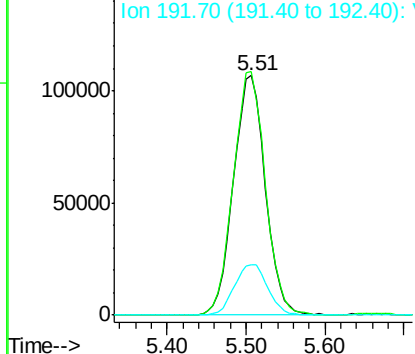


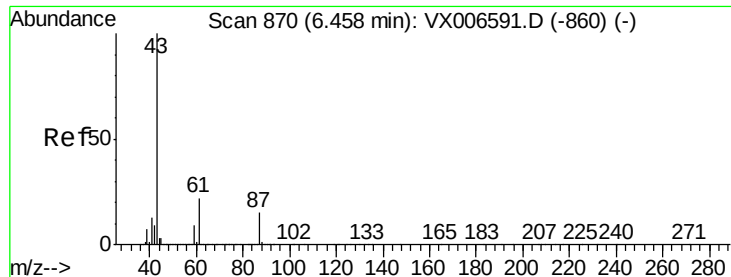
#35
 Dibromofluoromethane
 Concen: 48.261 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006903.D
 Acq: 03 Jan 2019 18:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	22.0	16.7	25.1



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: 2.164 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampled :

A-GLICAL-PILE

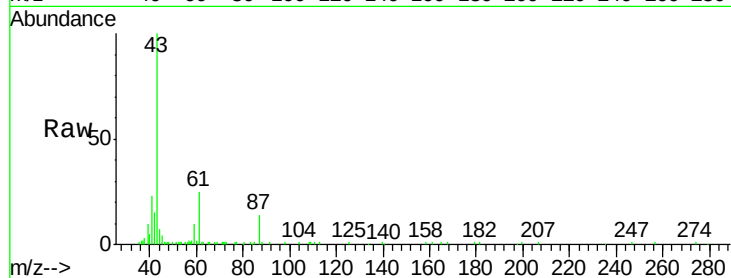
Tot Ion: 43 Resp: 27945

Ion Ratio Lower Upper

43 100

61 22.3 16.8 25.2

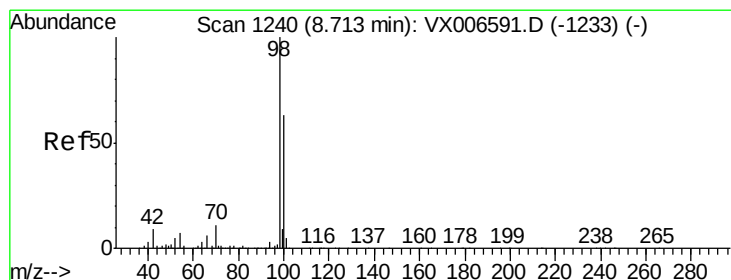
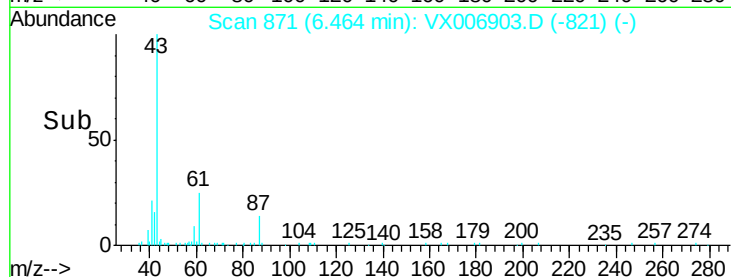
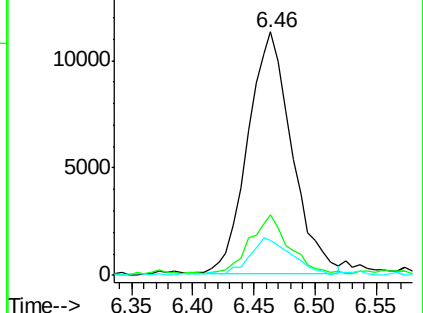
87 15.5 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.348 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006903.D

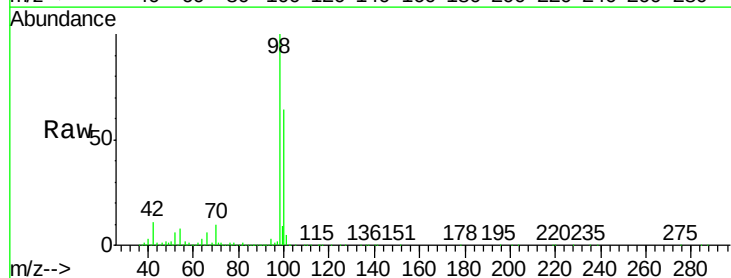
Acq: 03 Jan 2019 18:58

Tgt Ion: 98 Resp: 1181545

Ion Ratio Lower Upper

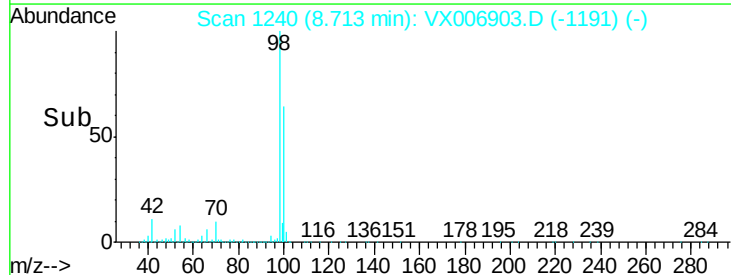
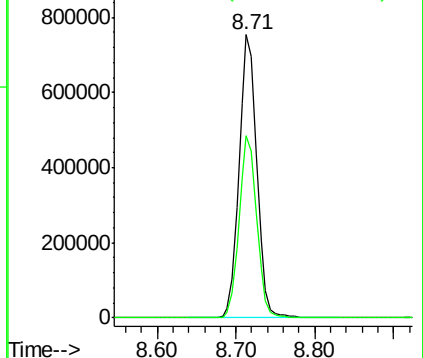
98 100

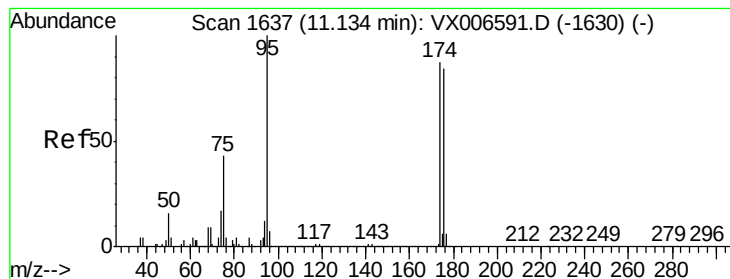
100 63.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.059 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

A-GLICAL-PILE

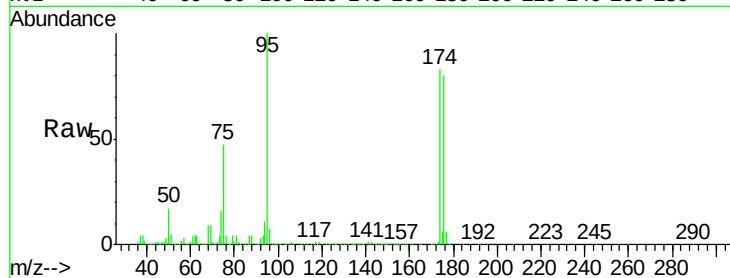
Tot Ion: 95 Resp: 413054

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.2

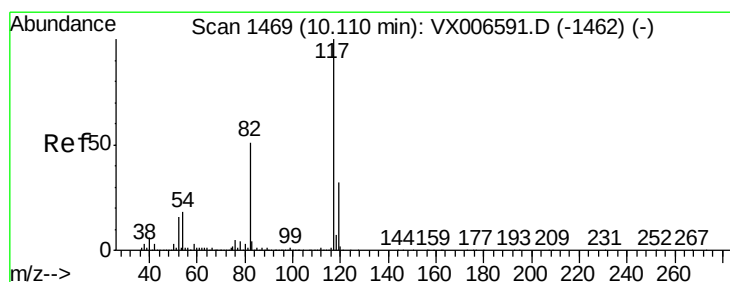
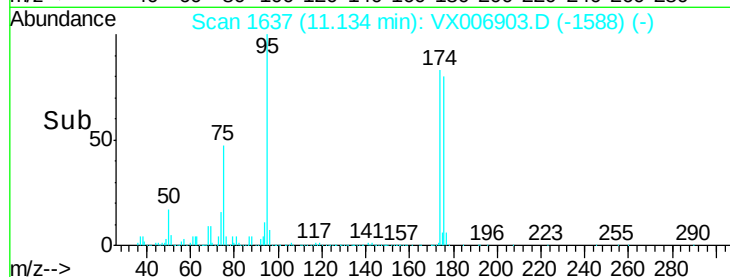
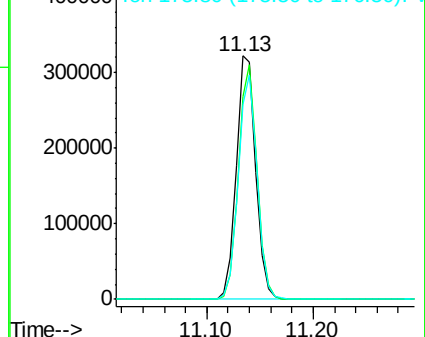
176 89.7 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006591.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX006591.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX006591.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

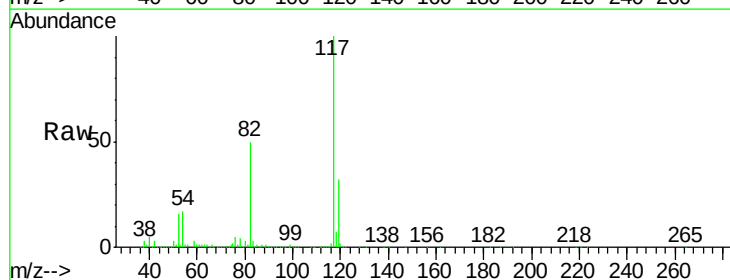
Tgt Ion: 117 Resp: 919021

Ion Ratio Lower Upper

117 100

82 50.3 41.0 61.6

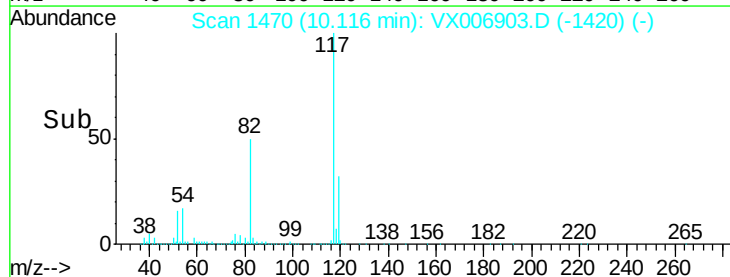
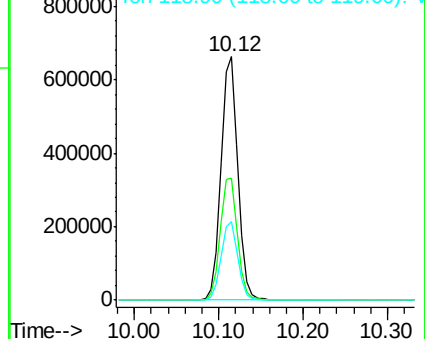
119 32.0 25.4 38.0

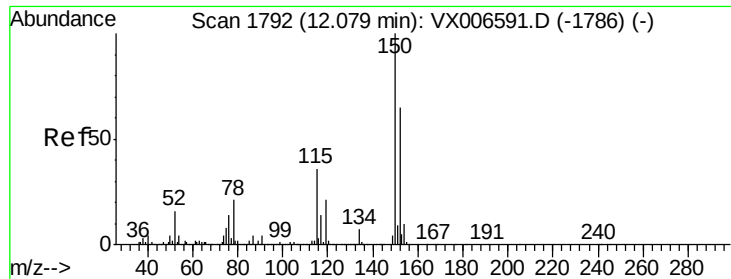


Abundance Ion 116.90 (116.60 to 117.60): VX006591.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006591.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006591.D (-1462) (-)



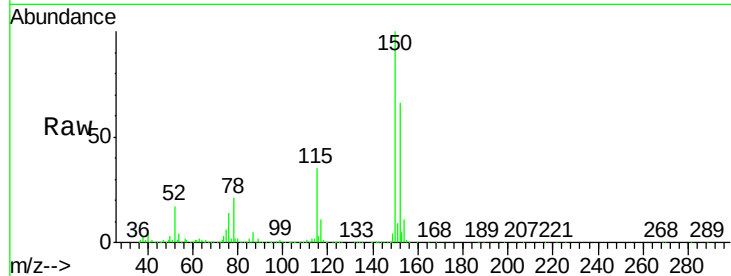


#72

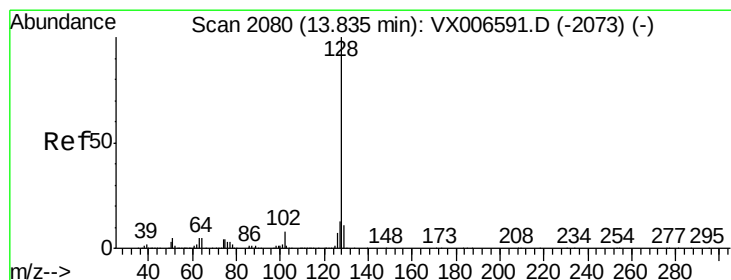
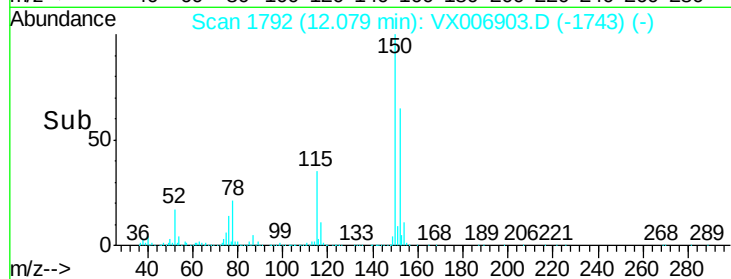
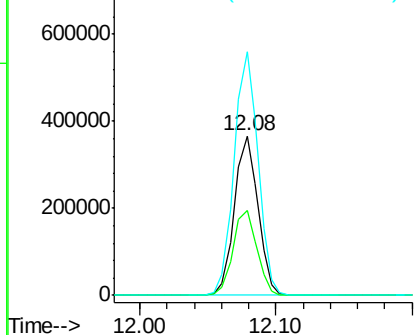
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

Tot Ion:152 Resp: 441371
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 154.8 0.0 344.8



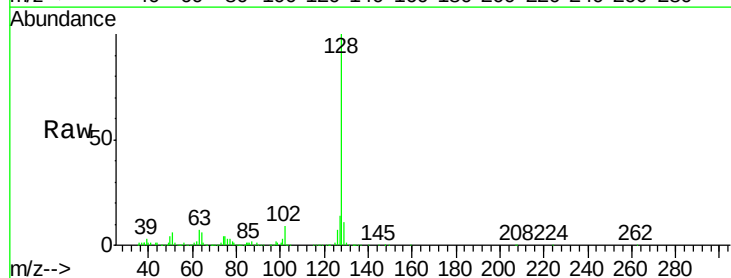
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.733 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Tgt Ion:128 Resp: 56147
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 12.0 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

