

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003315.D
 Acq On : 11 Jul 2018 05:57
 Operator : JC/MD
 Sample : J3908-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-S

Quant Time: Jul 11 06:43:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360754	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192619	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	159577	38.05	ug/l	0.00
Spiked Amount						
			Recovery	=	76.10%	
35) Dibromofluoromethane	5.51	113	141221	36.44	ug/l	0.00
Spiked Amount						
			Recovery	=	72.88%	
50) Toluene-d8	8.72	98	504585	36.65	ug/l	0.00
Spiked Amount						
			Recovery	=	73.30%	
62) 4-Bromofluorobenzene	11.14	95	174509	34.31	ug/l	0.00
Spiked Amount						
			Recovery	=	68.62%	

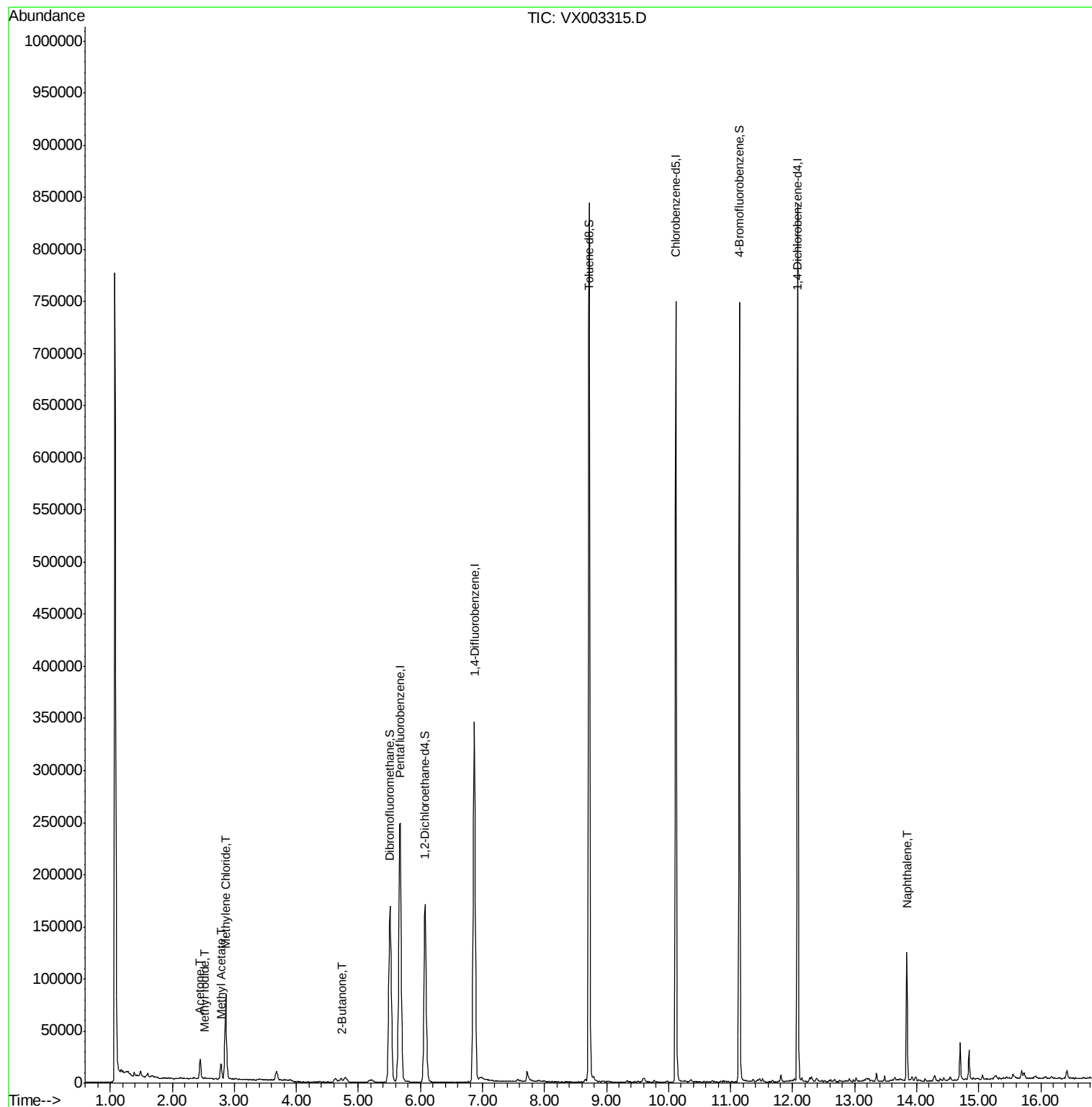
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	1125	5.93	ug/l #	88
16) Acetone	2.45	43	20856	14.01	ug/l	99
18) Methyl Acetate	2.78	43	18061	4.30	ug/l	94
20) Methylene Chloride	2.86	84	38239	11.99	ug/l	94
25) 2-Butanone	4.72	43	4837	1.84	ug/l #	90
95) Naphthalene	13.84	128	78022	5.07	ug/l	99

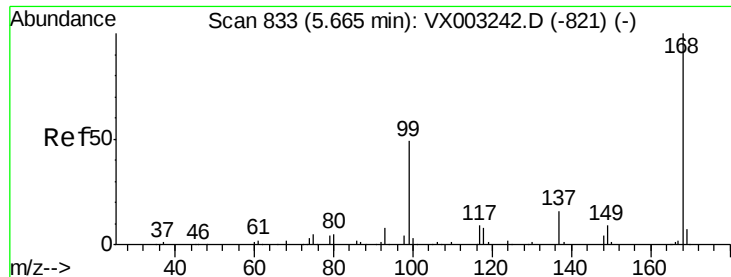
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071018\
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ClientSampleId :
TP-10-S

Quant Time: Jul 11 06:43:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003315.D

Acq: 11 Jul 2018 05:57

Instrument :

MSVOA_X

ClientSampled :

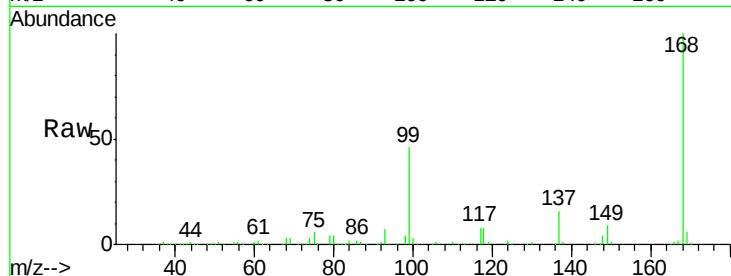
TP-10-S

Tot Ion:168 Resp: 266509

Ion Ratio Lower Upper

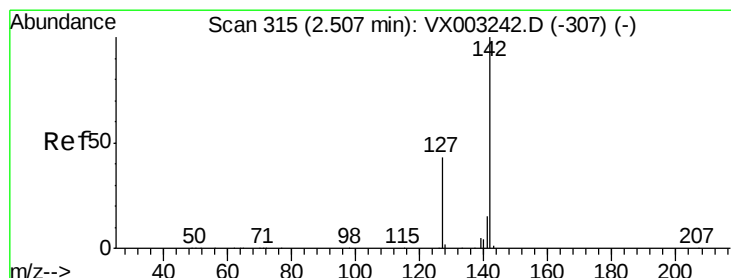
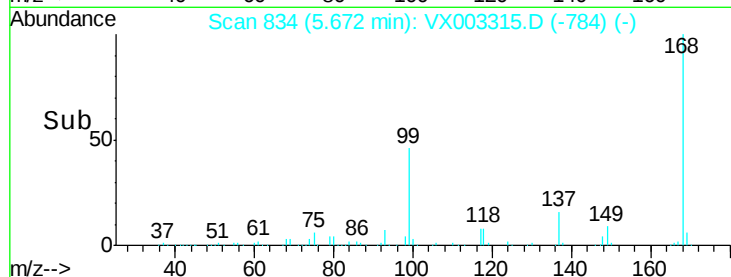
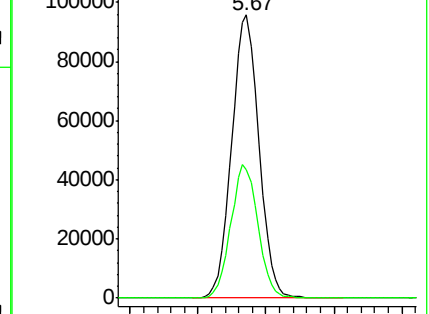
168 100

99 45.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 5.93 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003315.D

Acq: 11 Jul 2018 05:57

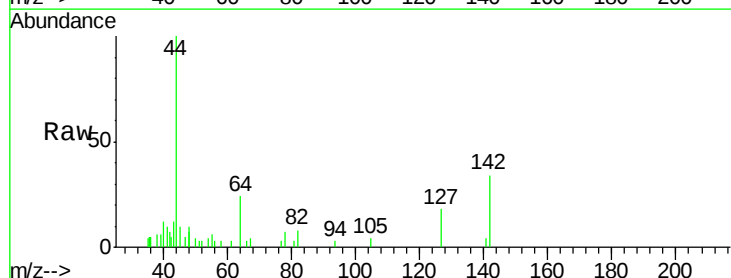
Tgt Ion:142 Resp: 1125

Ion Ratio Lower Upper

142 100

127 55.5 36.6 55.0#

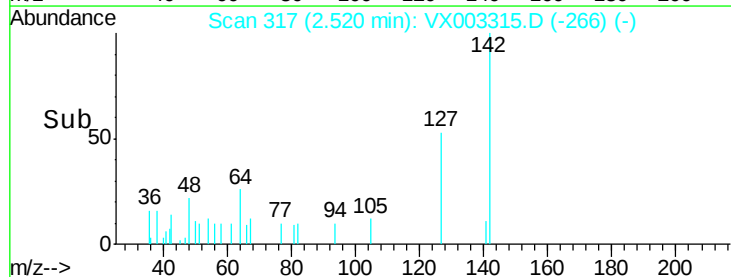
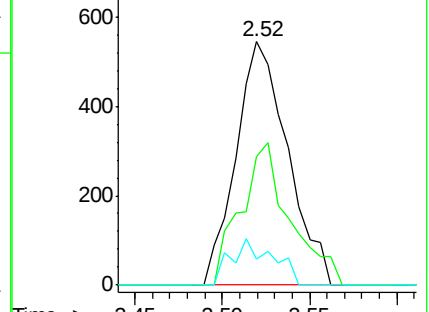
141 15.4 11.3 16.9

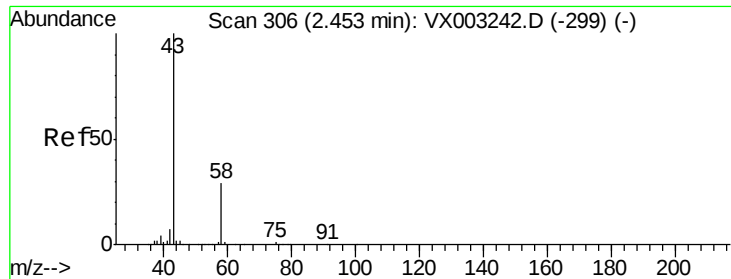


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 14.01 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003315.D

Acq: 11 Jul 2018 05:57

Instrument :

MSVOA_X

ClientSampleId :

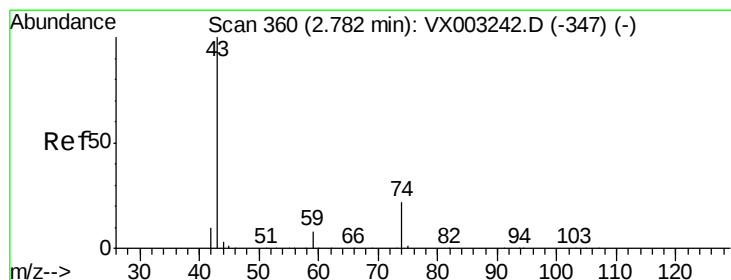
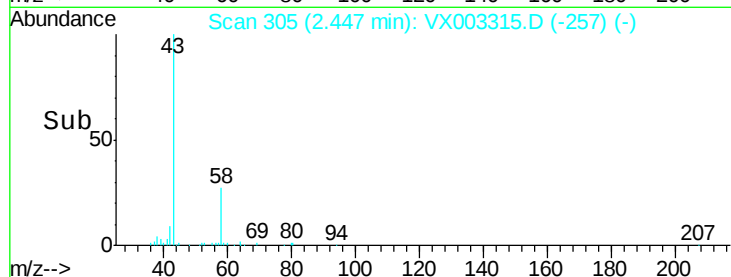
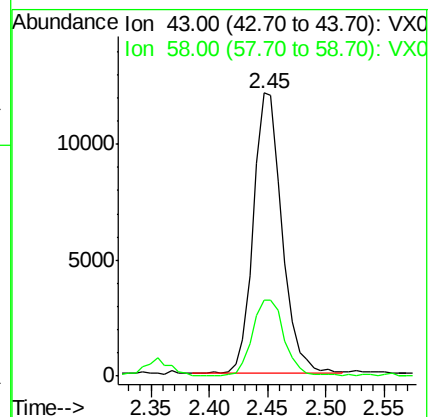
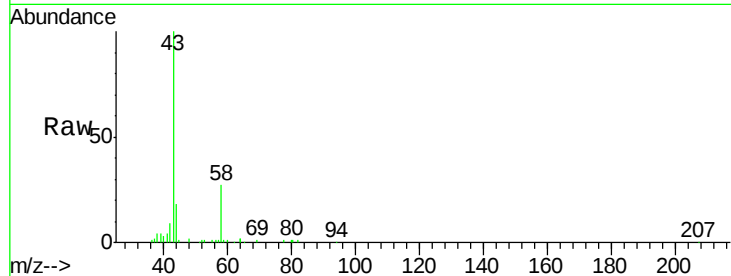
TP-10-S

Tot Ion: 43 Resp: 20856

Ion Ratio Lower Upper

43 100

58 27.3 22.1 33.1



#18

Methyl Acetate

Concen: 4.30 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003315.D

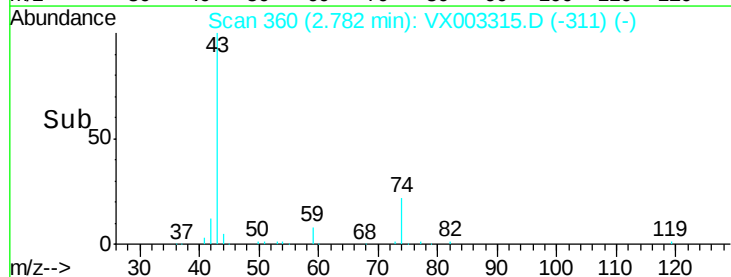
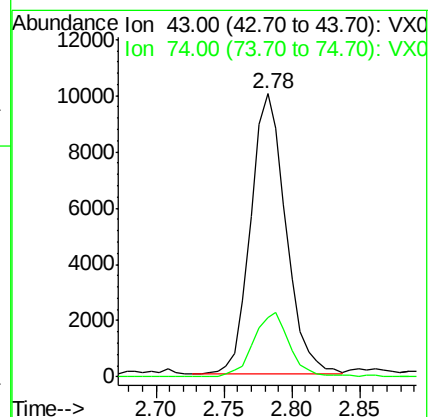
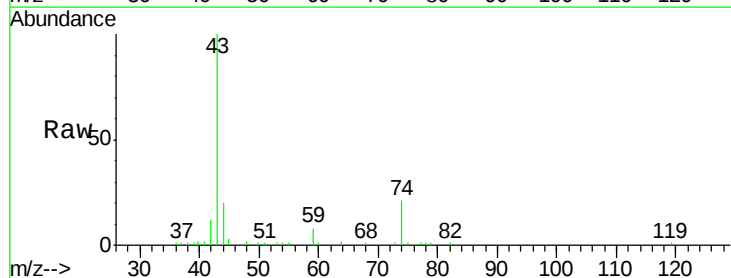
Acq: 11 Jul 2018 05:57

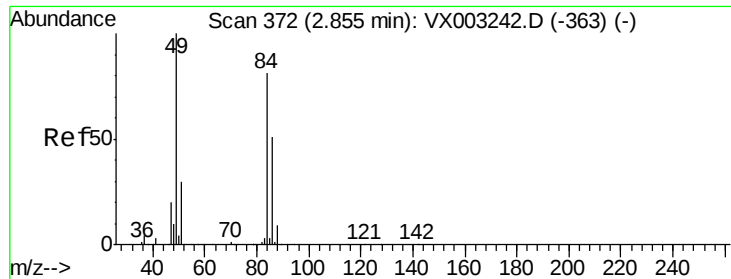
Tgt Ion: 43 Resp: 18061

Ion Ratio Lower Upper

43 100

74 23.5 16.7 25.1

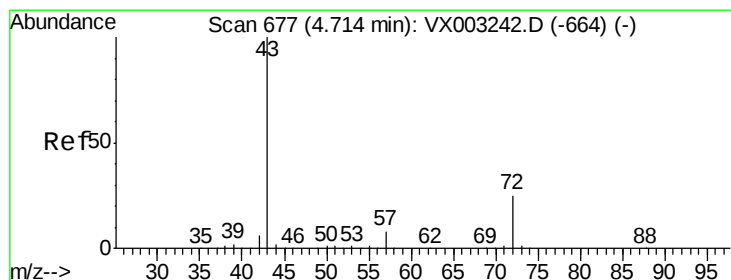
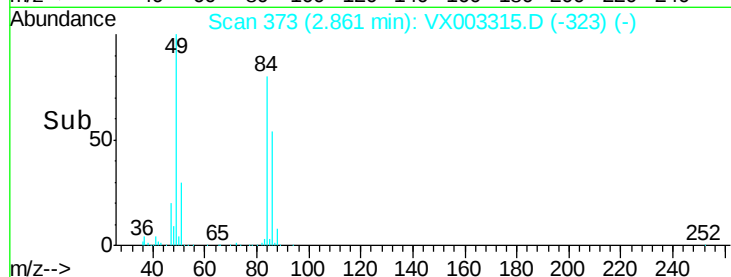
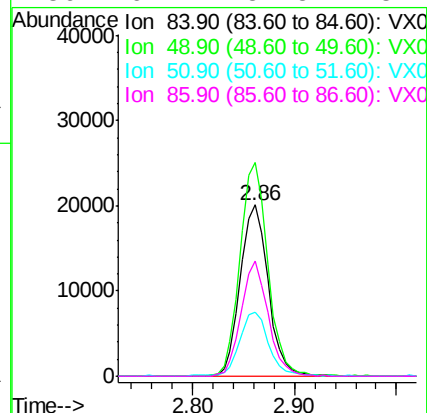
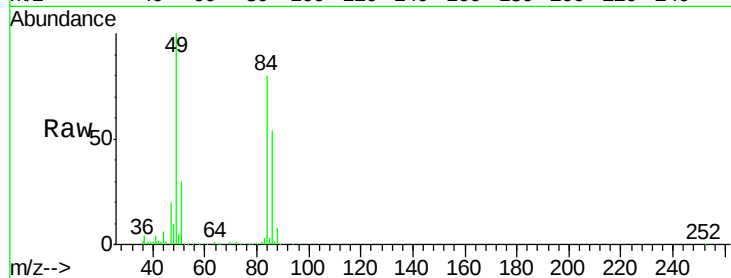




#20
Methvlene Chloride
Concen: 11.99 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003315.D
Acq: 11 Jul 2018 05:57

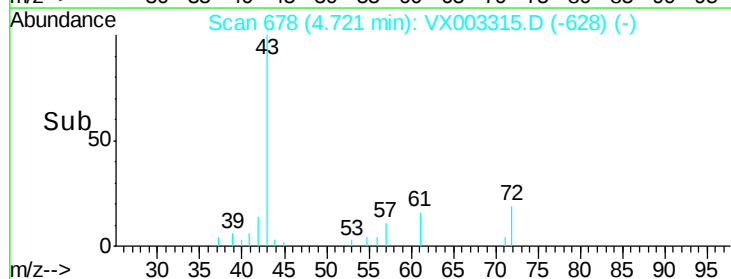
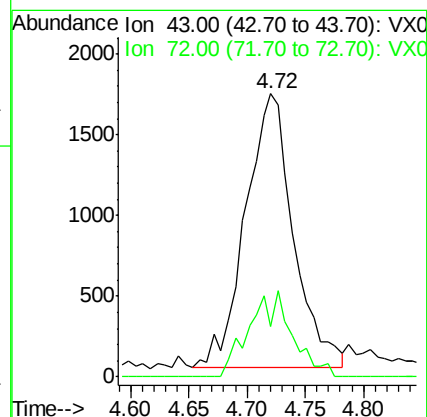
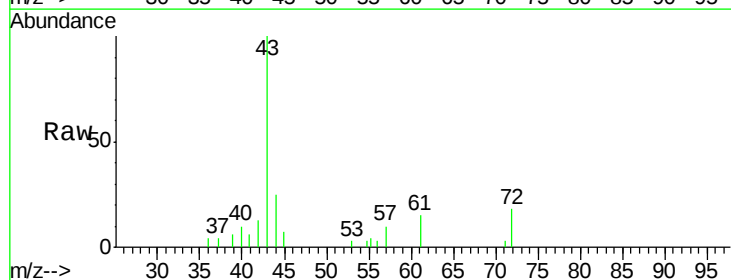
Instrument :
MSVOA_X
ClientSampleId :
TP-10-S

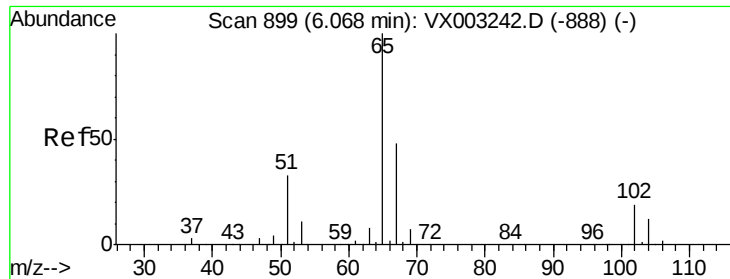
Tot Ion: 84 Resp: 38239
Ion Ratio Lower Upper
84 100
49 124.8 107.8 161.6
51 37.4 32.8 49.2
86 67.7 52.5 78.7



#25
2-Butanone
Concen: 1.84 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003315.D
Acq: 11 Jul 2018 05:57

Tgt Ion: 43 Resp: 4837
Ion Ratio Lower Upper
43 100
72 18.2 18.5 27.7#

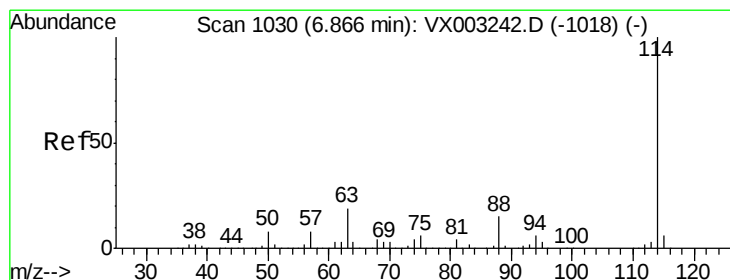
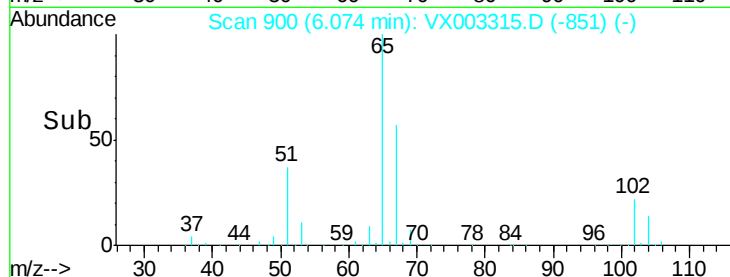
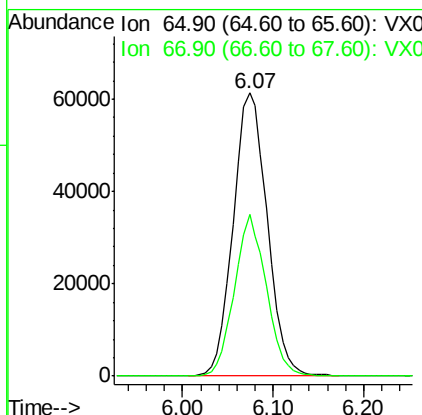
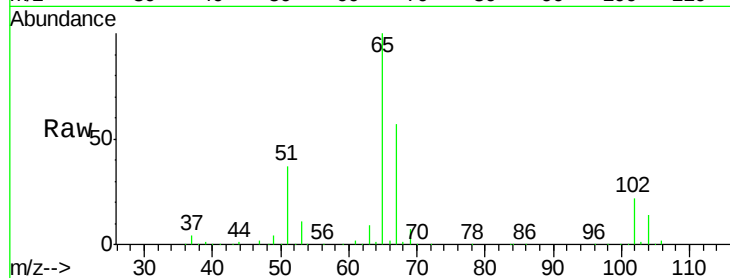




#33
 1,2-Dichloroethane-d4
 Concen: 38.05 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003315.D
 Acq: 11 Jul 2018 05:57

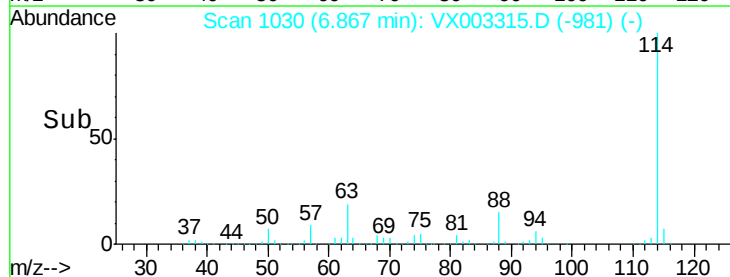
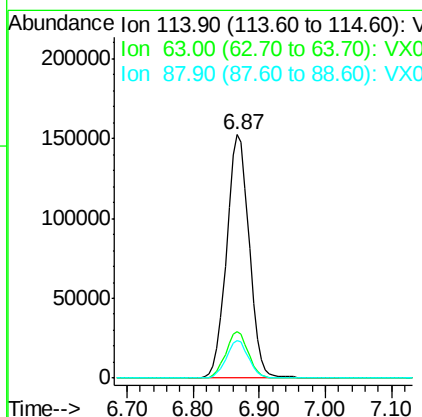
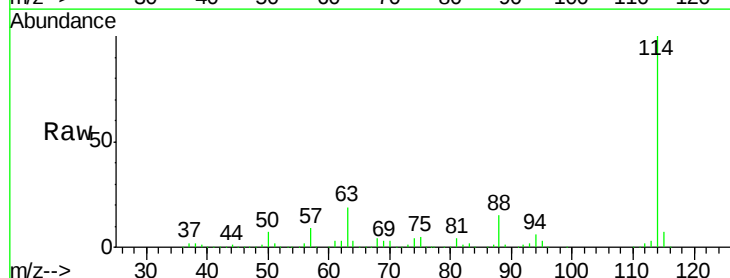
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-S

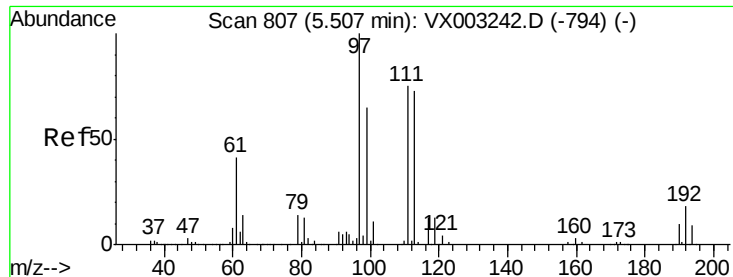
Tot Ion: 65 Resp: 159577
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003315.D
 Acq: 11 Jul 2018 05:57

Tgt Ion: 114 Resp: 360754
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 15.3 0.0 30.0





#35

Dibromofluoromethane

Concen: 36.44 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003315.D

Acq: 11 Jul 2018 05:57

Instrument :

MSVOA_X

ClientSampleId :

TP-10-S

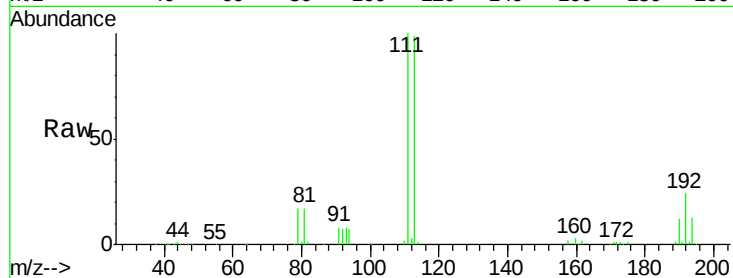
Tot Ion:113 Resp: 141221

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

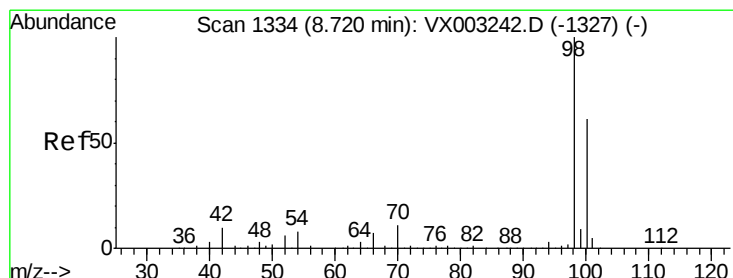
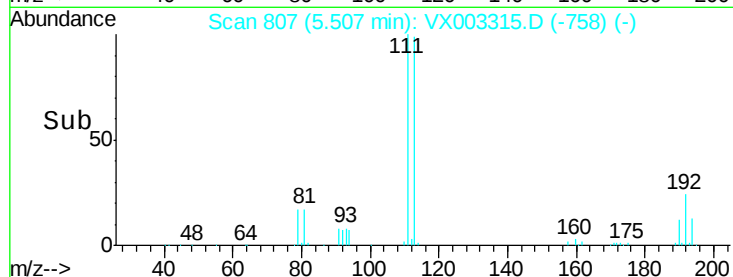
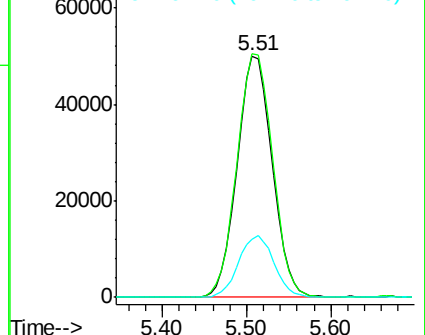
192 25.8 19.1 28.7



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



#50

Toluene-d8

Concen: 36.65 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003315.D

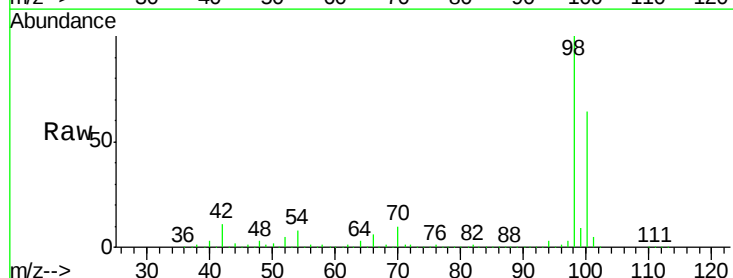
Acq: 11 Jul 2018 05:57

Tgt Ion: 98 Resp: 504585

Ion Ratio Lower Upper

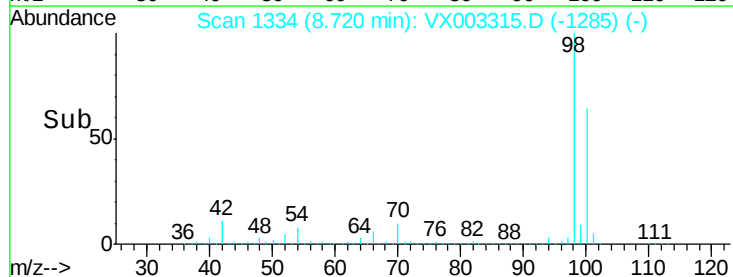
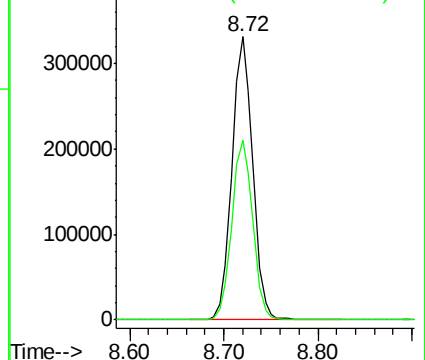
98 100

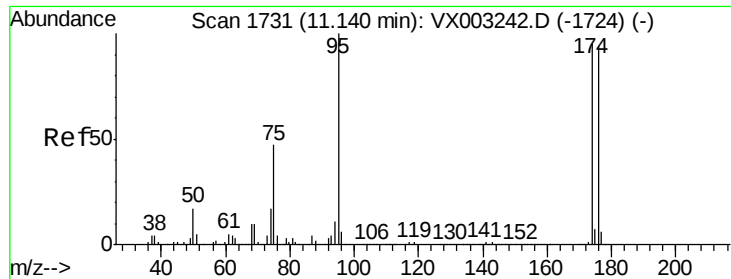
100 64.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

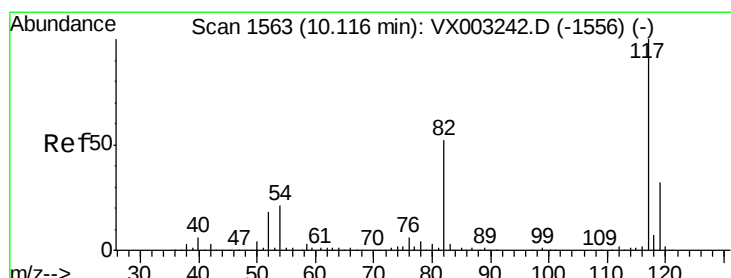
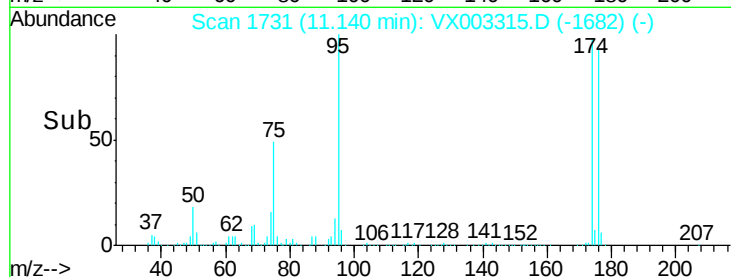
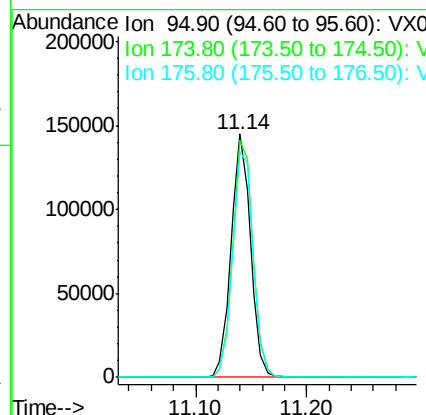
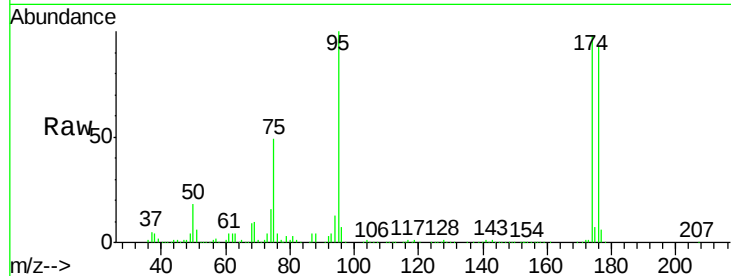




#62
4-Bromofluorobenzene
Concen: 34.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003315.D
Acq: 11 Jul 2018 05:57

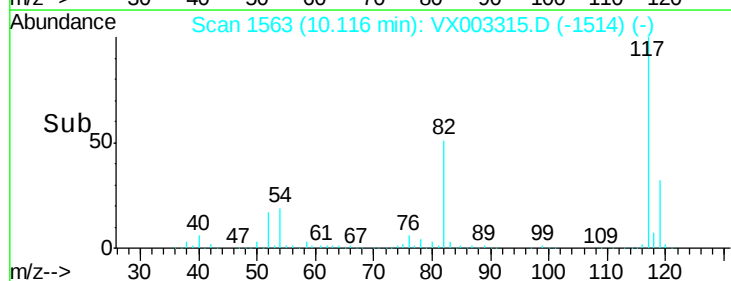
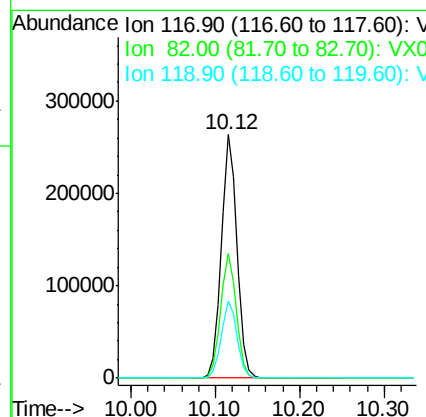
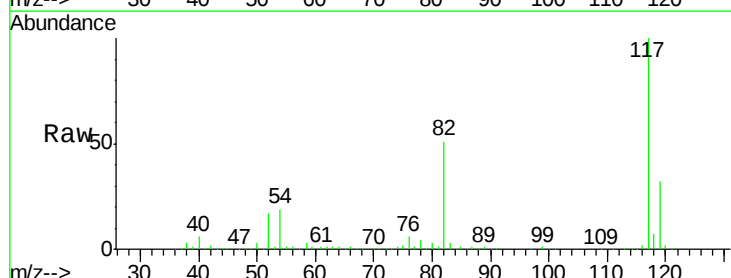
Instrument :
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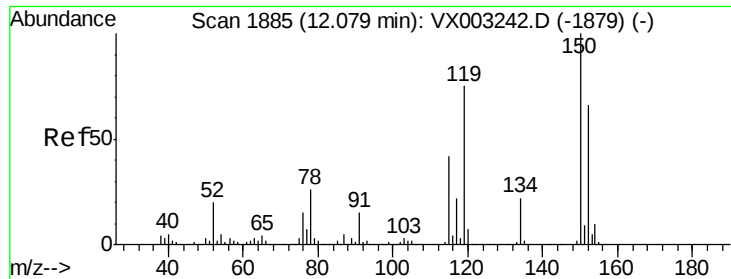
Tot Ion: 95 Resp: 174509
Ion Ratio Lower Upper
95 100
174 102.2 0.0 187.4
176 98.0 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003315.D
Acq: 11 Jul 2018 05:57

Tgt Ion: 117 Resp: 340515
Ion Ratio Lower Upper
117 100
82 51.1 45.0 67.4
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX003315.D

Acq: 11 Jul 2018 05:57

Instrument :

MSVOA_X

ClientSampleId :

TP-10-S

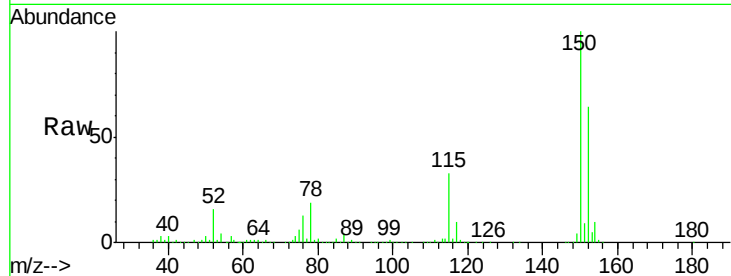
Tot Ion:152 Resp: 192619

Ion Ratio Lower Upper

152 100

115 53.0 40.1 120.2

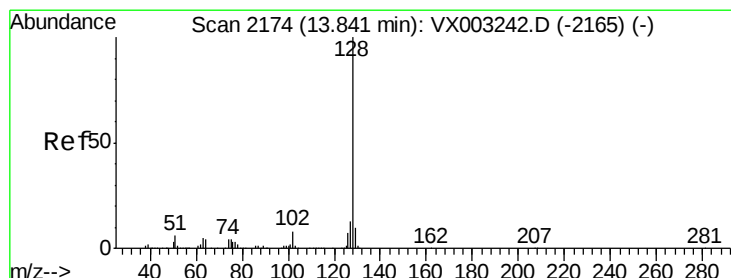
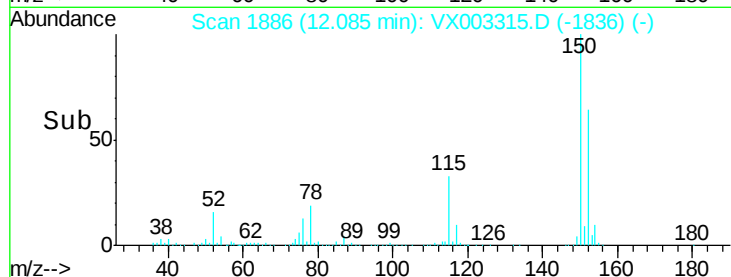
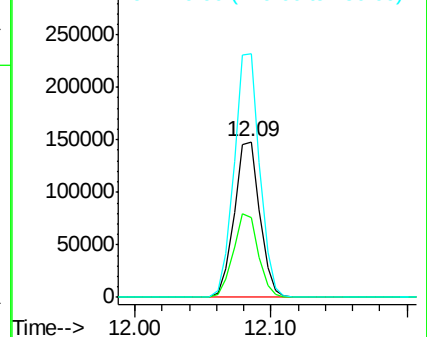
150 156.8 0.0 347.2



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: 5.07 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003315.D

Acq: 11 Jul 2018 05:57

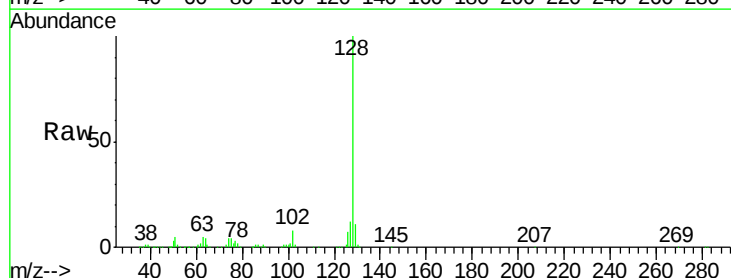
Tgt Ion:128 Resp: 78022

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 11.1 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

