

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001594.D
 Acq On : 10 May 2018 09:07
 Operator : JC/MD
 Sample : J2811-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6A

Quant Time: May 10 11:36:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173310	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	174510	46.03	ug/l	0.00
Spiked Amount			Recovery	=	92.06%	
35) Dibromofluoromethane	5.51	113	133815	42.20	ug/l	0.00
Spiked Amount			Recovery	=	84.40%	
50) Toluene-d8	8.72	98	493183	42.61	ug/l	0.00
Spiked Amount			Recovery	=	85.22%	
62) 4-Bromofluorobenzene	11.14	95	163464	36.79	ug/l	0.00
Spiked Amount			Recovery	=	73.58%	

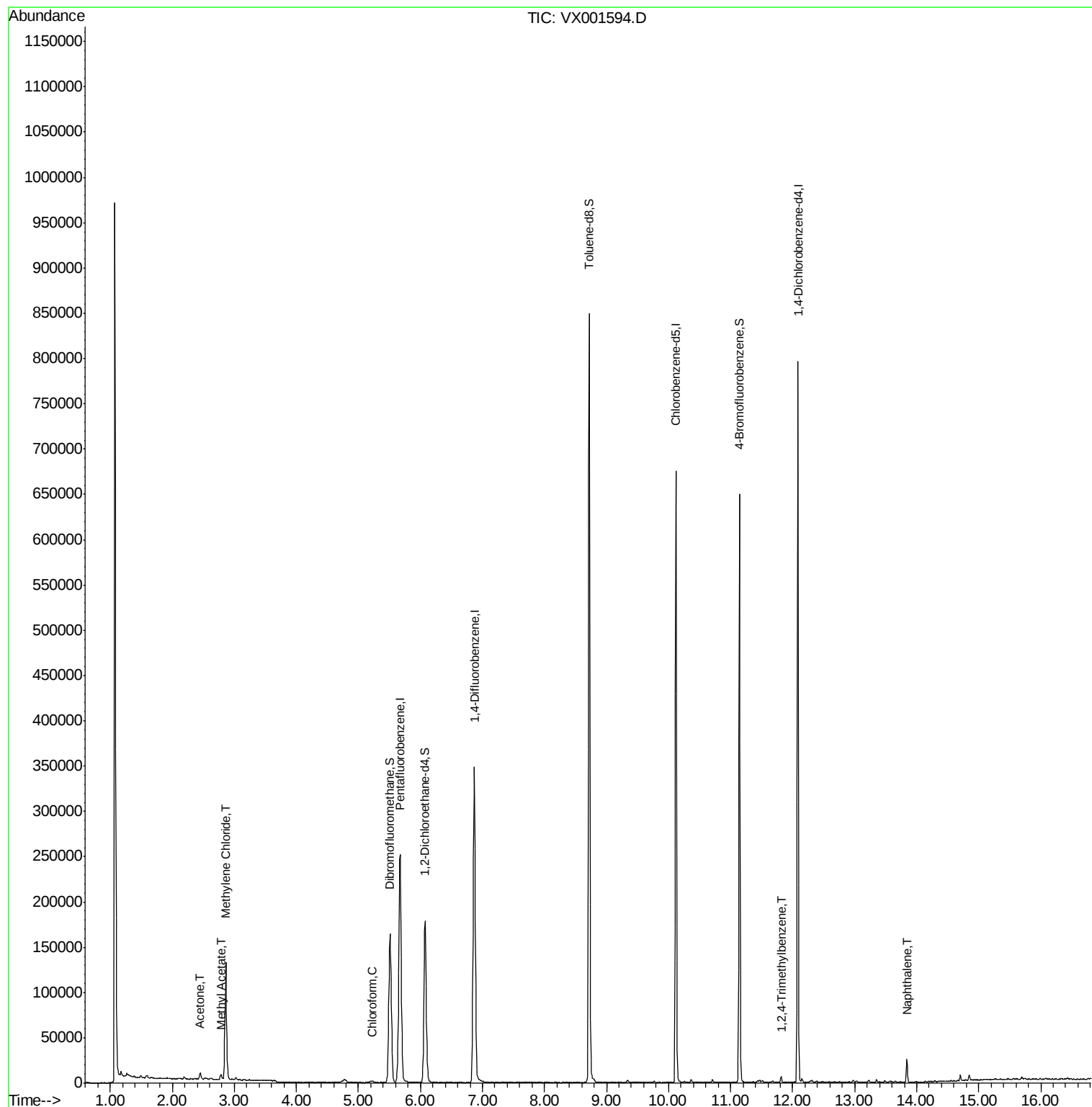
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7288	4.23	ug/l	98
18) Methyl Acetate	2.78	43	6718	1.49	ug/l	98
20) Methylene Chloride	2.86	84	60691	17.81	ug/l	98
30) Chloroform	5.23	83	1436	0.25	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	2709	0.26	ug/l	99
95) Naphthalene	13.84	128	15479	1.21	ug/l	99

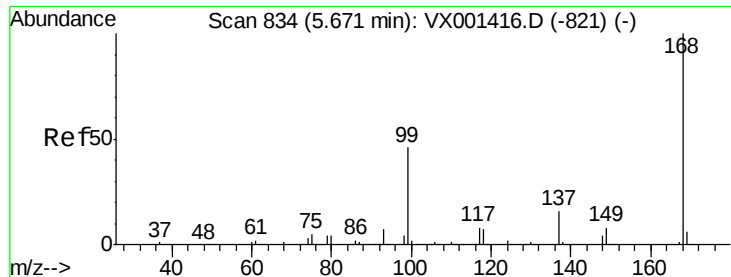
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001594.D

Acq: 10 May 2018 09:07

Instrument :

MSVOA_X

ClientSampled :

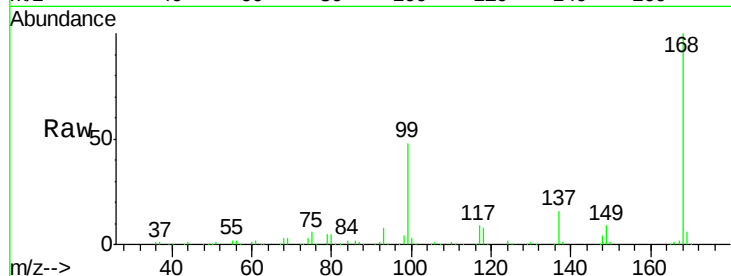
TP-6A

Tot Ion:168 Resp: 263777

Ion Ratio Lower Upper

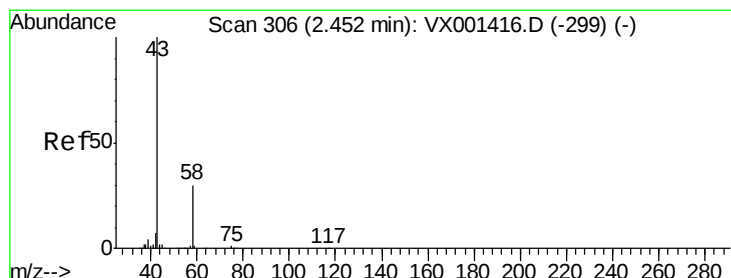
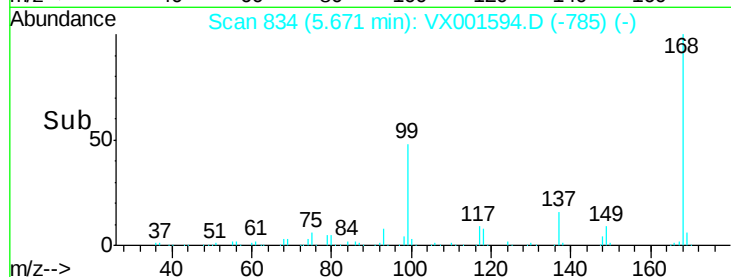
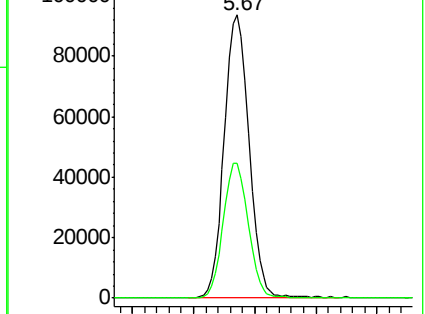
168 100

99 47.6 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.23 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001594.D

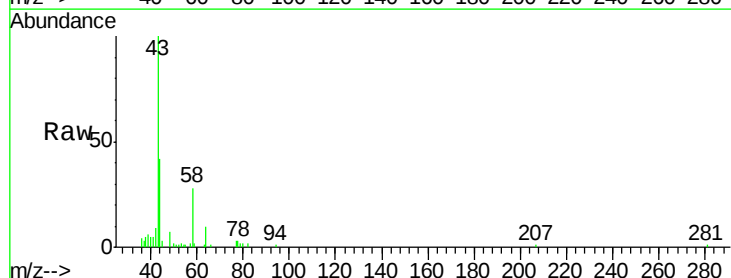
Acq: 10 May 2018 09:07

Tgt Ion: 43 Resp: 7288

Ion Ratio Lower Upper

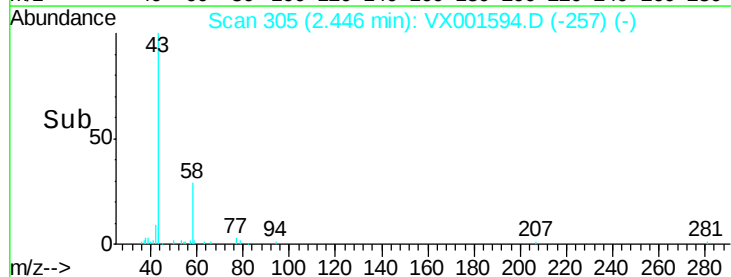
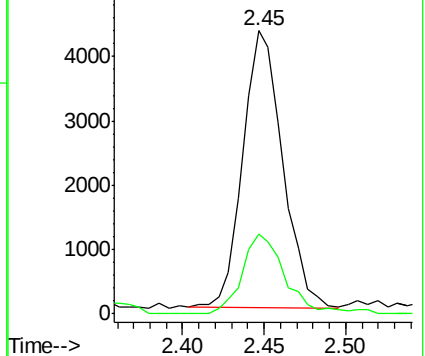
43 100

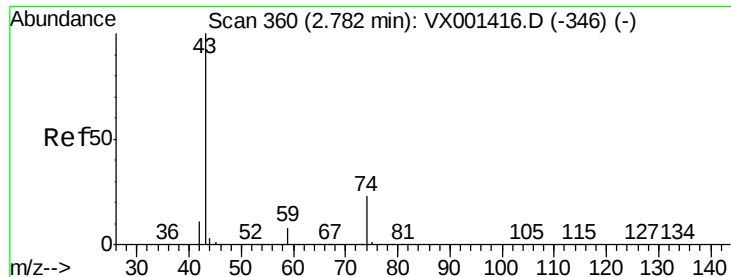
58 28.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

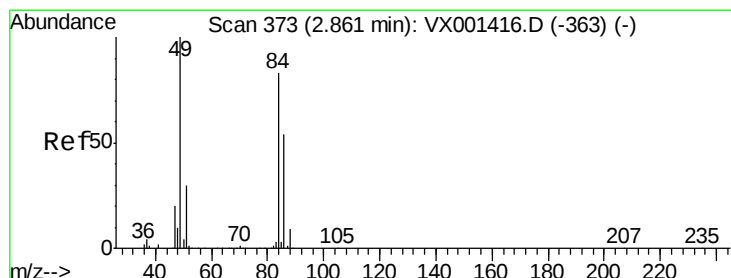
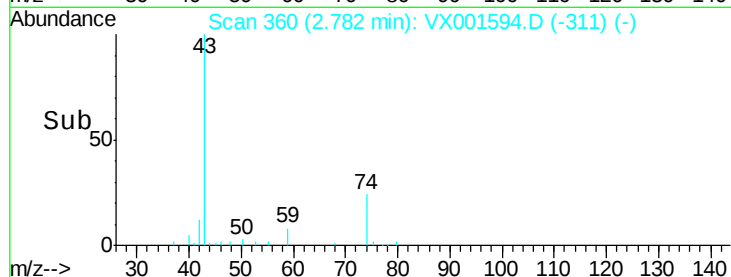
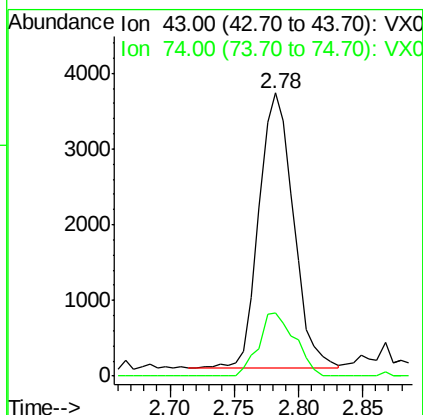
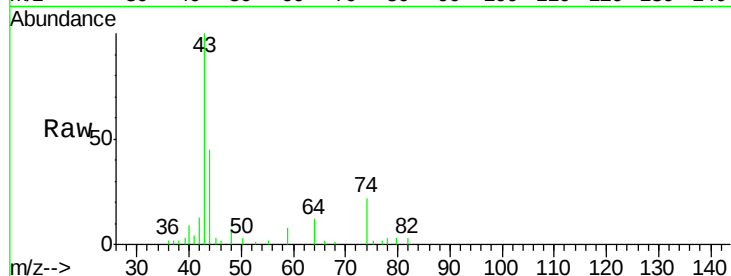




#18
Methvl Acetate
Concen: 1.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001594.D
Acq: 10 May 2018 09:07

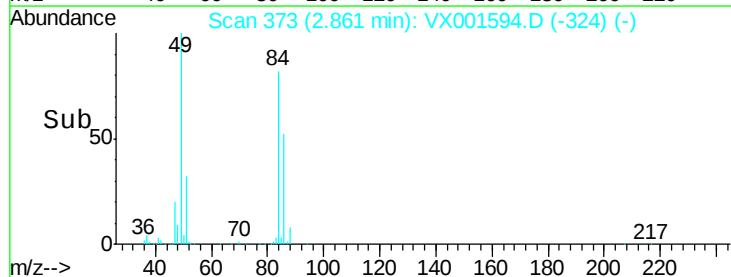
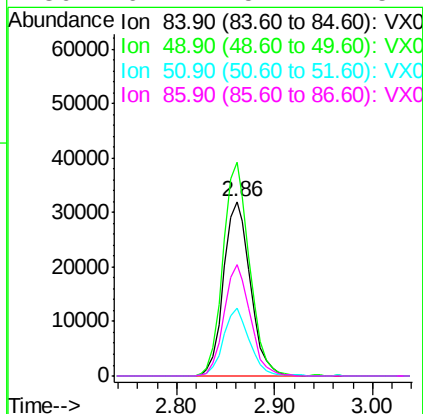
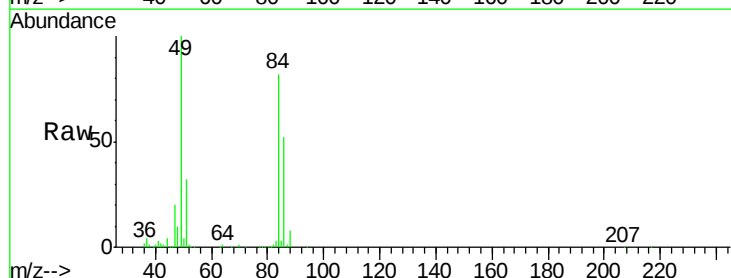
Instrument :
MSVOA_X
ClientSampled :
TP-6A

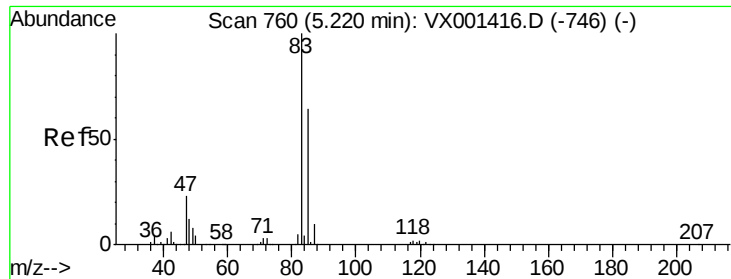
Tot Ion: 43 Resp: 6718
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8



#20
Methylene Chloride
Concen: 17.81 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001594.D
Acq: 10 May 2018 09:07

Tgt Ion: 84 Resp: 60691
Ion Ratio Lower Upper
84 100
49 122.4 96.6 144.8
51 38.6 29.0 43.4
86 64.1 52.2 78.4

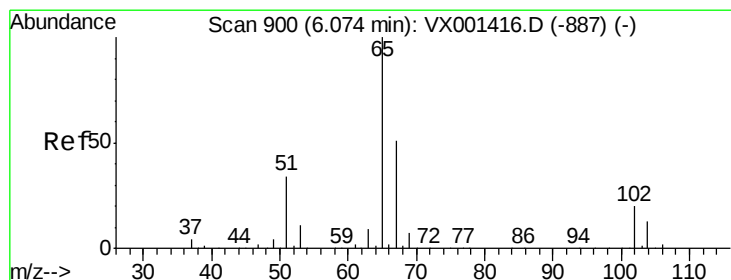
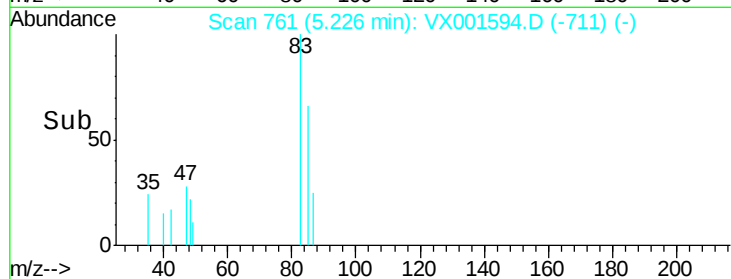
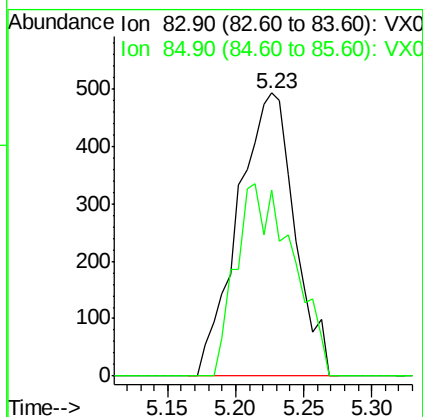
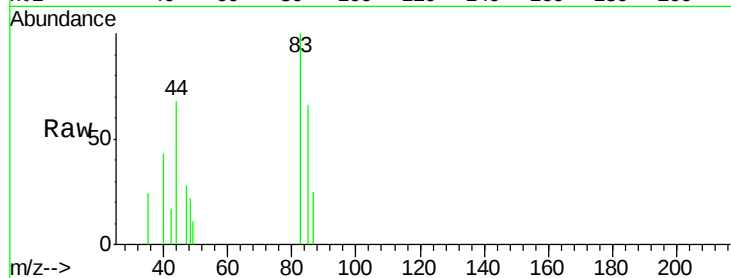




#30
Chloroform
Concen: 0.25 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001594.D
Acq: 10 May 2018 09:07

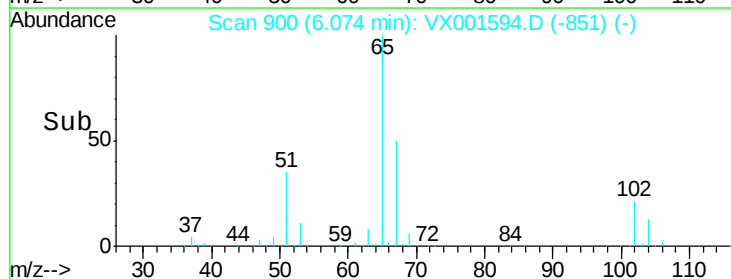
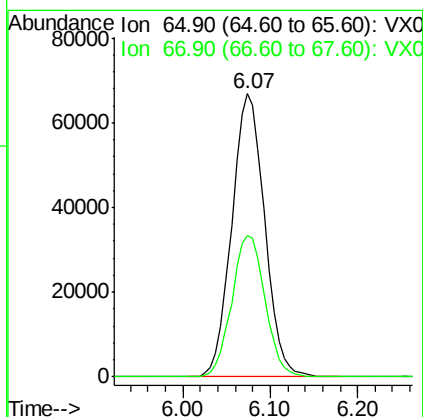
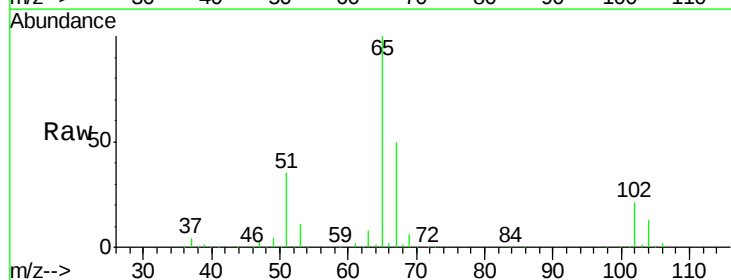
Instrument :
MSVOA_X
ClientSampled :
TP-6A

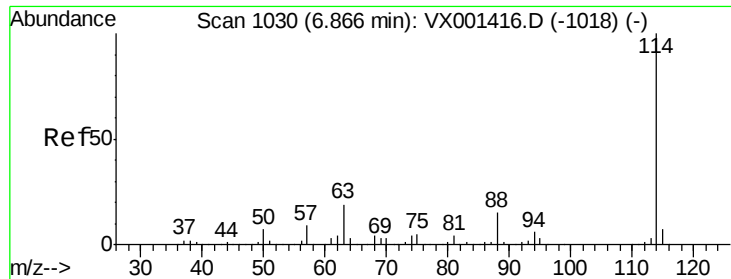
Tot Ion: 83 Resp: 1436
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 46.03 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001594.D
Acq: 10 May 2018 09:07

Tgt Ion: 65 Resp: 174510
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

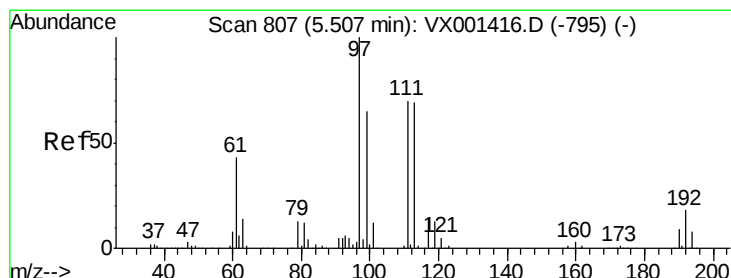
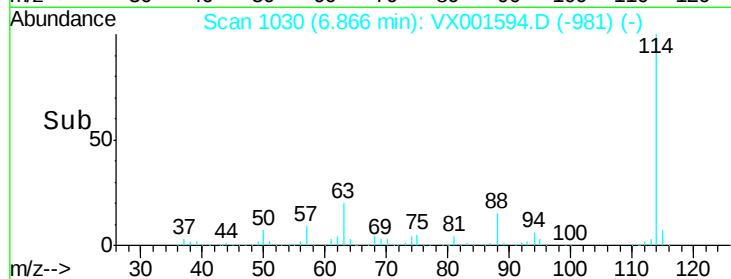
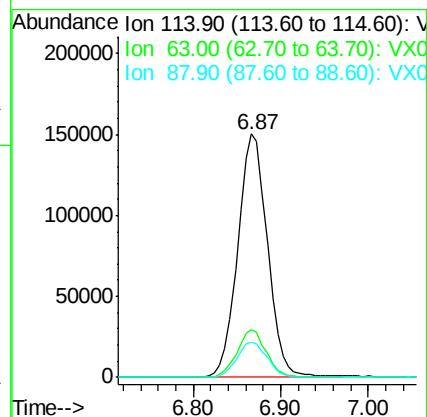
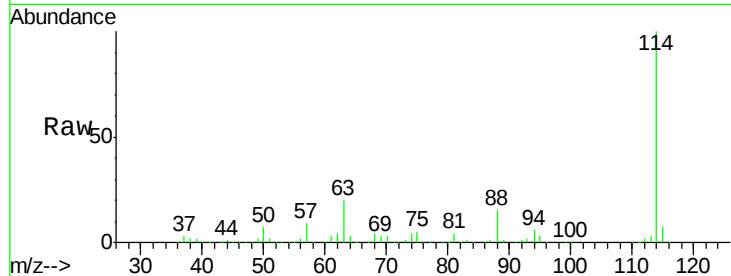




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001594.D
 Acq: 10 May 2018 09:07

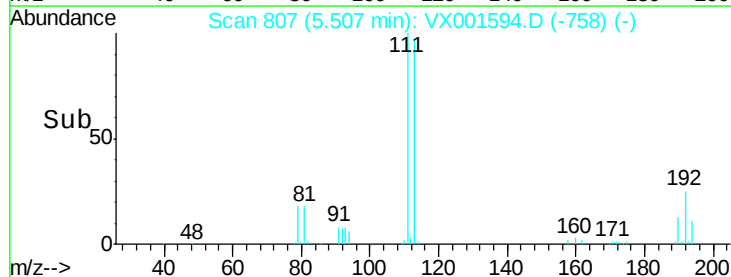
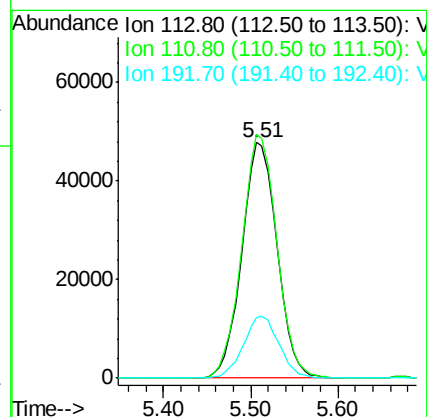
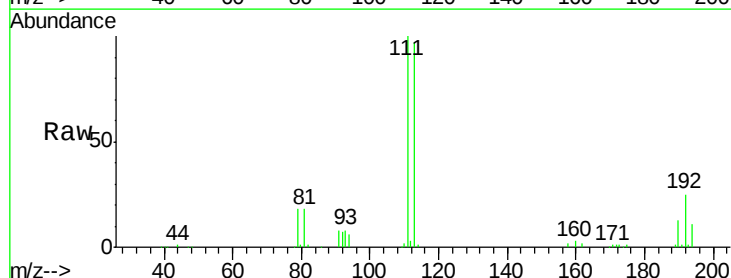
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6A

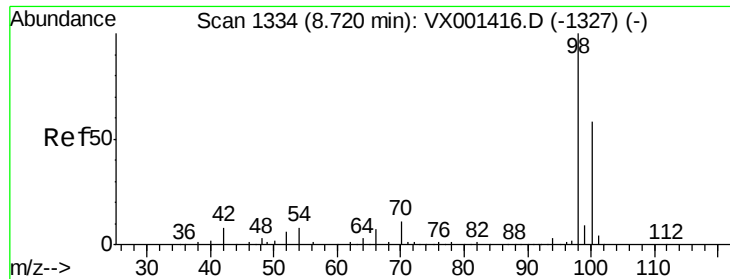
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	14.5	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 42.20 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001594.D
 Acq: 10 May 2018 09:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	26.4	21.4	32.0





#50

Toluene-d8

Concen: 42.61 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001594.D

Acq: 10 May 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

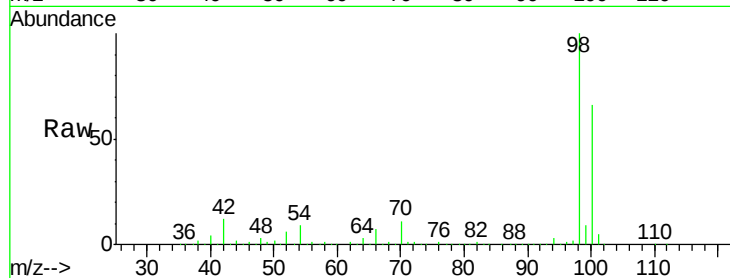
TP-6A

Tot Ion: 98 Resp: 493183

Ion Ratio Lower Upper

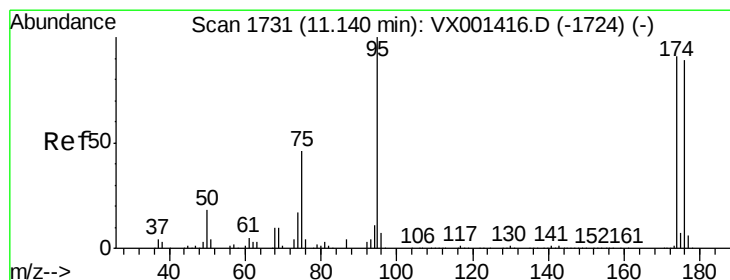
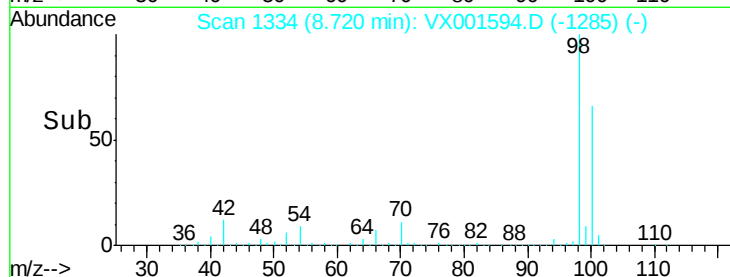
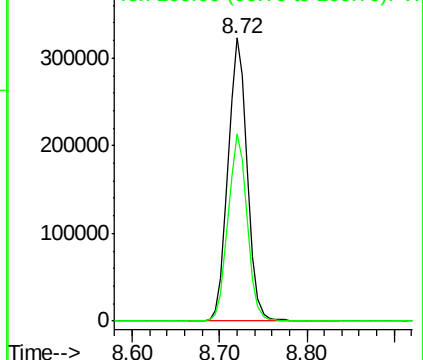
98 100

100 65.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 36.79 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001594.D

Acq: 10 May 2018 09:07

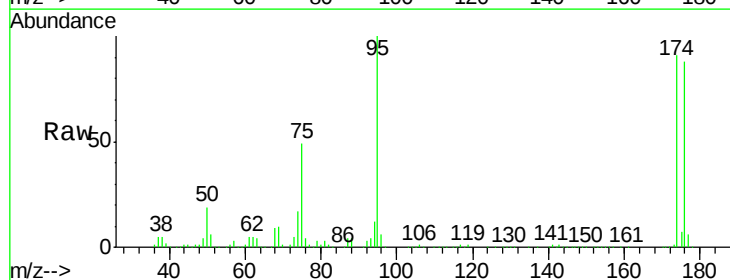
Tgt Ion: 95 Resp: 163464

Ion Ratio Lower Upper

95 100

174 100.1 0.0 202.0

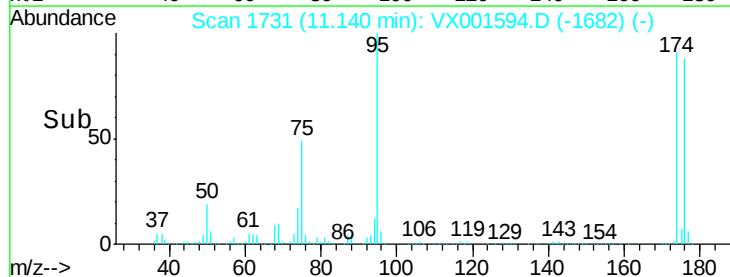
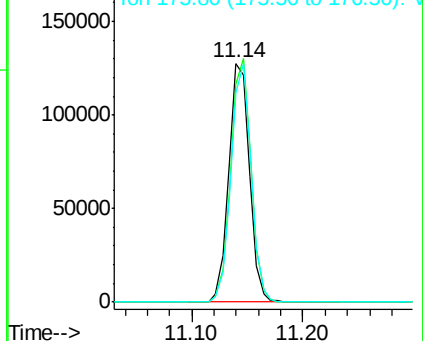
176 97.2 0.0 197.4

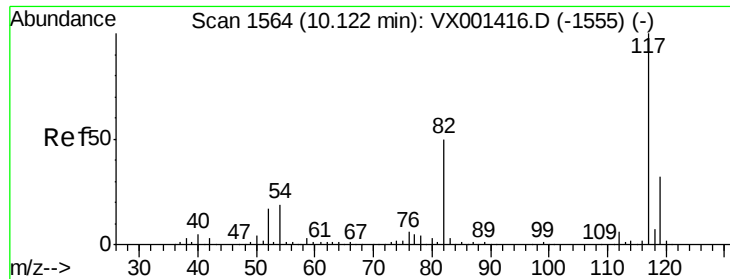


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

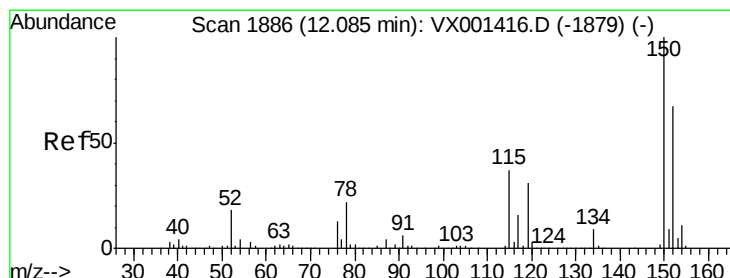
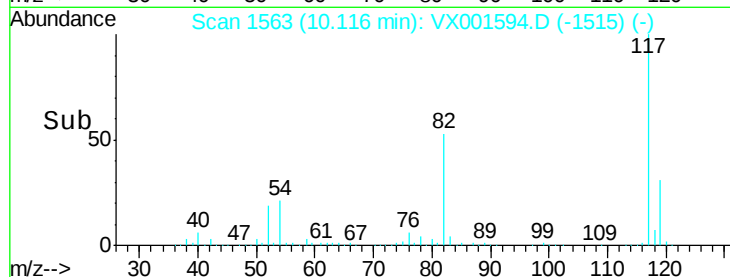
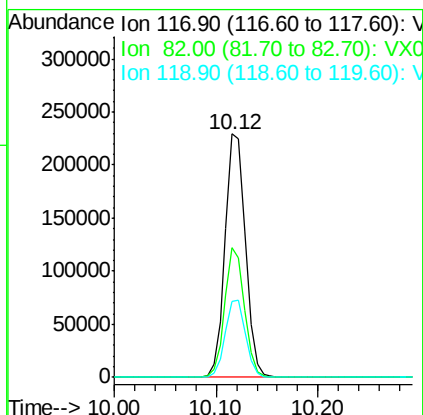
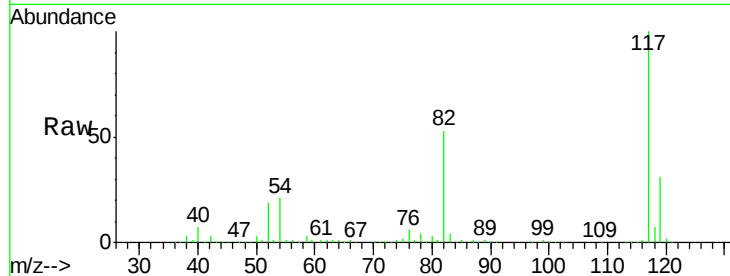




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001594.D
Acq: 10 May 2018 09:07

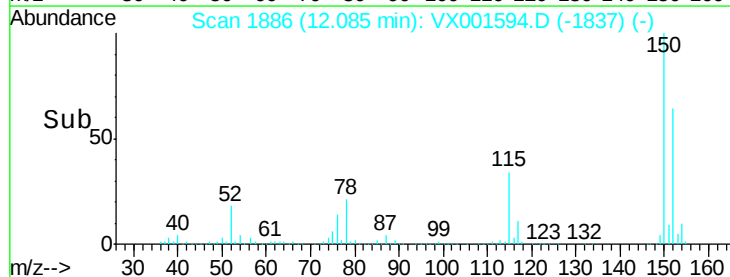
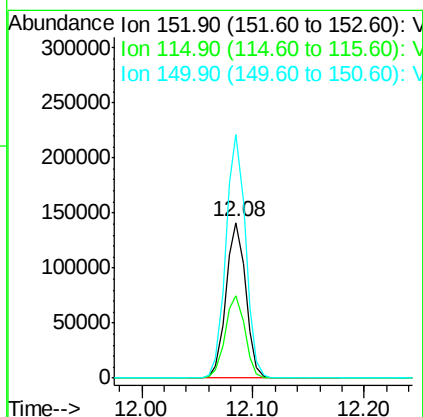
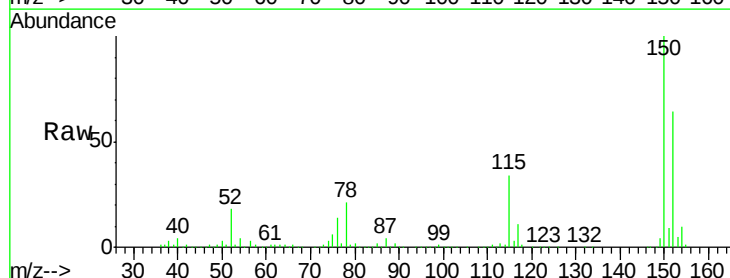
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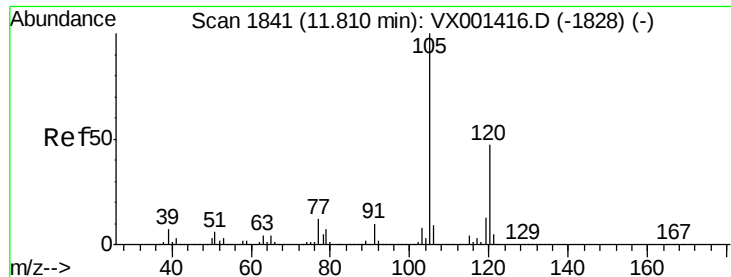
Tot Ion:117 Resp: 317810
Ion Ratio Lower Upper
117 100
82 53.2 40.0 60.0
119 31.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001594.D
Acq: 10 May 2018 09:07

Tgt Ion:152 Resp: 173310
Ion Ratio Lower Upper
152 100
115 53.0 37.7 113.1
150 156.5 0.0 349.4

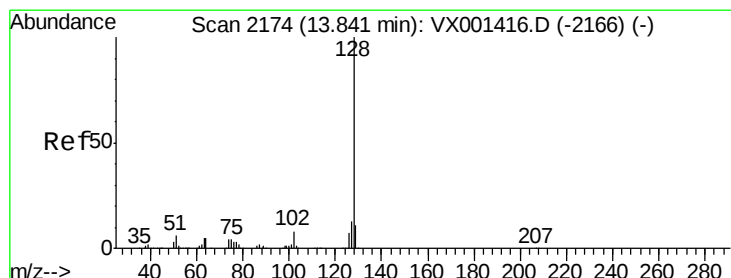
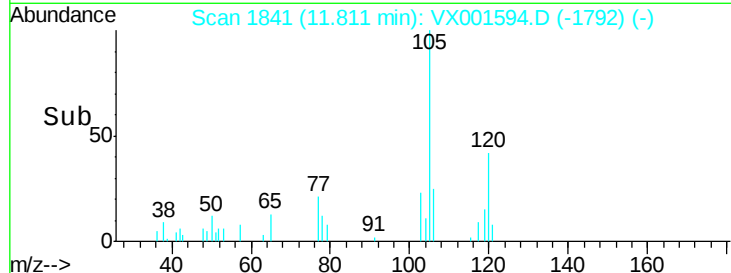
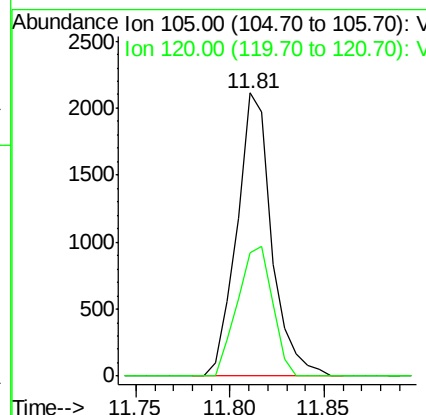
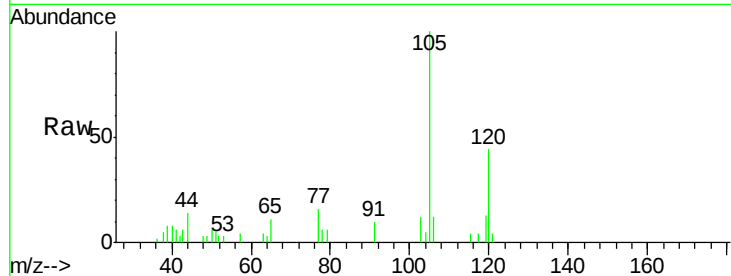




#84
 1,2,4-Trimethylbenzene
 Concen: 0.26 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001594.D
 Acq: 10 May 2018 09:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6A

Tot Ion:105 Resp: 2709
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.4 70.2



#95
 Naphthalene
 Concen: 1.21 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001594.D
 Acq: 10 May 2018 09:07

Tgt Ion:128 Resp: 15479
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.4 15.6
 129 11.0 8.7 13.1

