

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025153.D
 Acq On : 02 Jul 2018 19:16
 Operator : MD/SY
 Sample : J3245-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-A

Quant Time: Jul 03 05:41:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

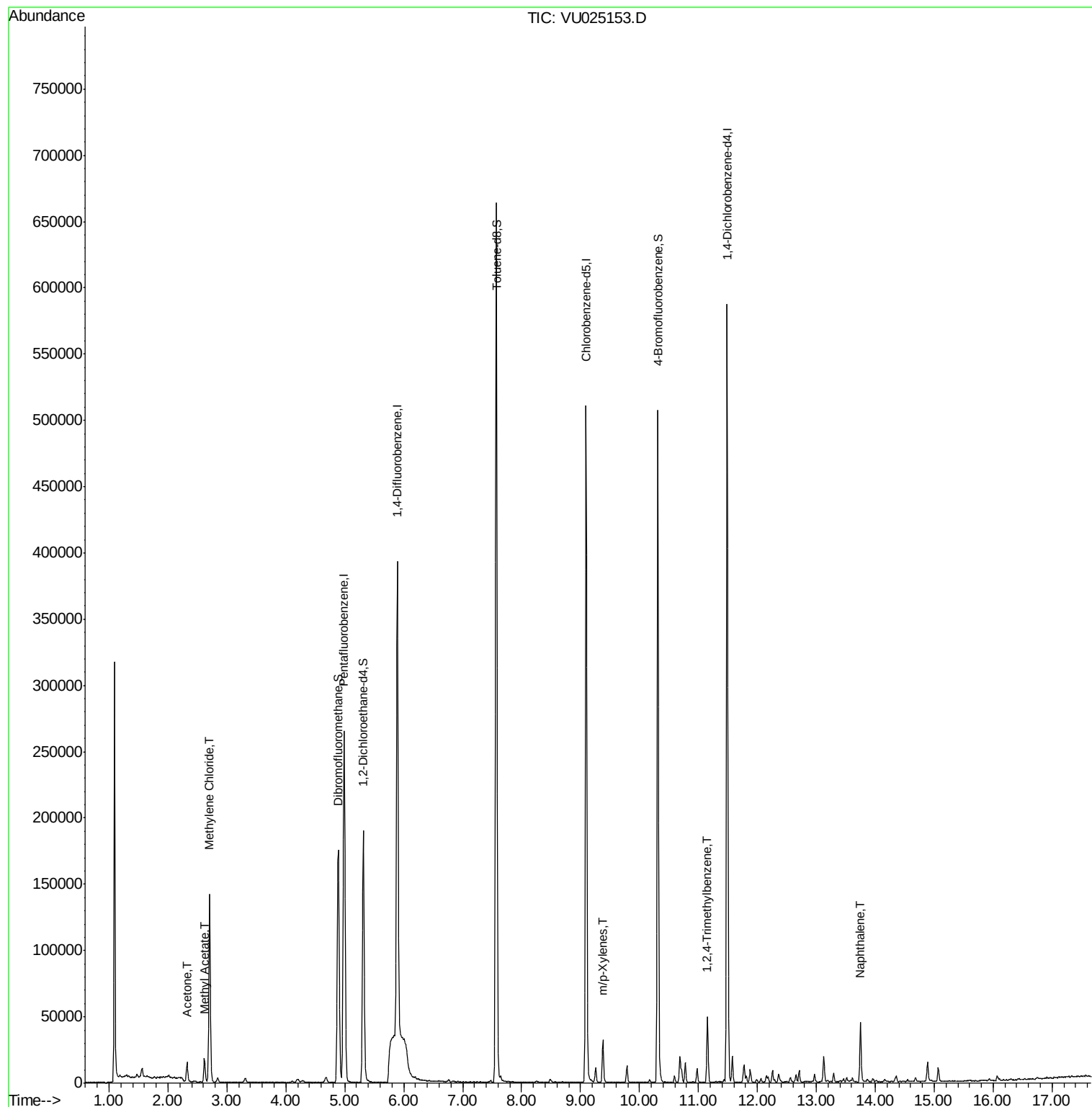
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	202210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	305255	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	283784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153903	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
35) Dibromofluoromethane	4.89	113	118345	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	7.57	98	438897	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
62) 4-Bromofluorobenzene	10.31	95	165095	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
16) Acetone	2.32	43	15850	8.94	ug/l	95
18) Methyl Acetate	2.62	43	20951	5.51	ug/l	96
20) Methylene Chloride	2.70	84	63418	22.79	ug/l	97
68) m/p-Xylenes	9.38	106	9455	1.94	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	26982	2.62	ug/l	98
95) Naphthalene	13.75	128	38407	4.07	ug/l	98

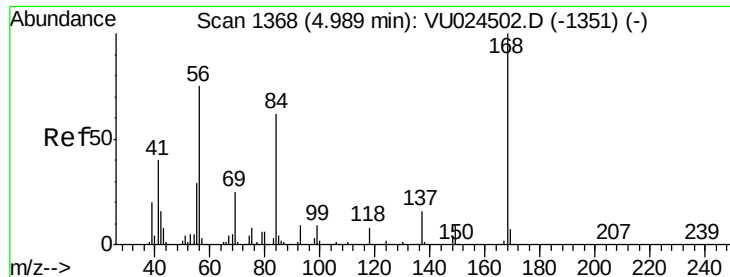
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CL-01-062918-A

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025153.D

Acq: 02 Jul 2018 19:16

Instrument :

MSVOA_U

ClientSampleId :

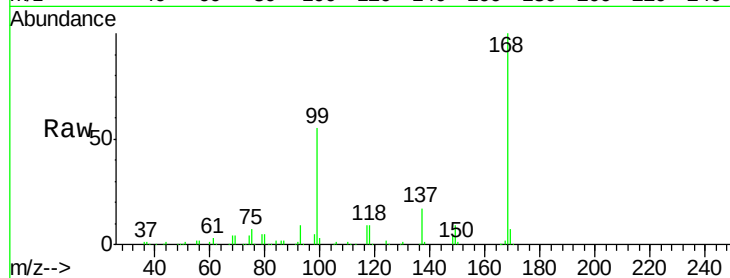
CL-01-062918-A

Tot Ion:168 Resp: 202210

Ion Ratio Lower Upper

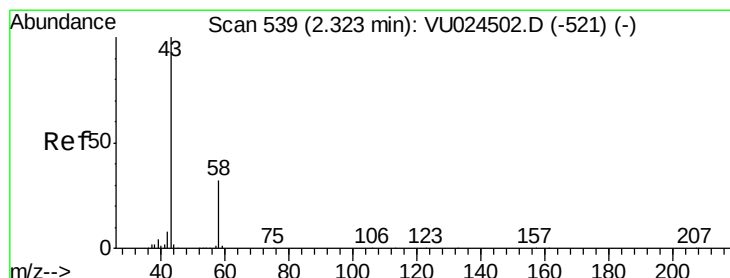
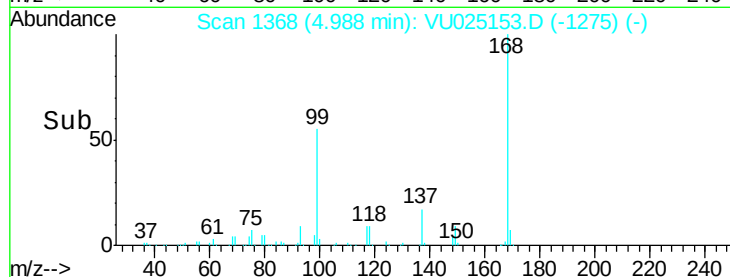
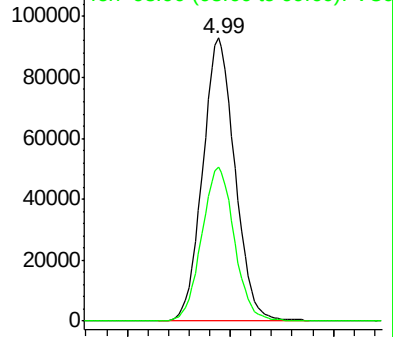
168 100

99 54.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 8.94 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025153.D

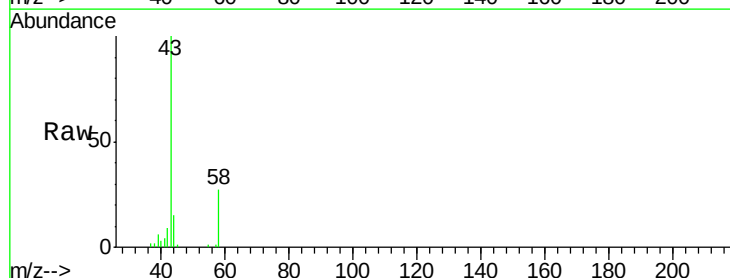
Acq: 02 Jul 2018 19:16

Tgt Ion: 43 Resp: 15850

Ion Ratio Lower Upper

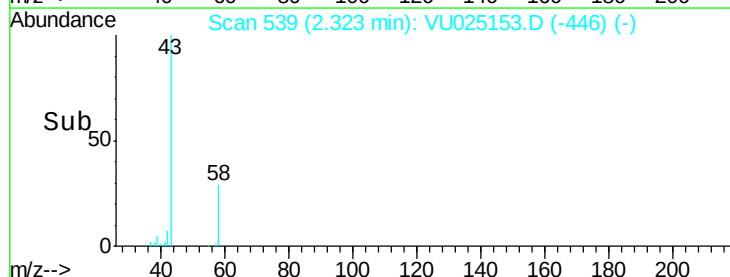
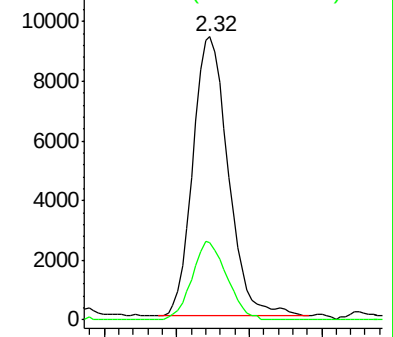
43 100

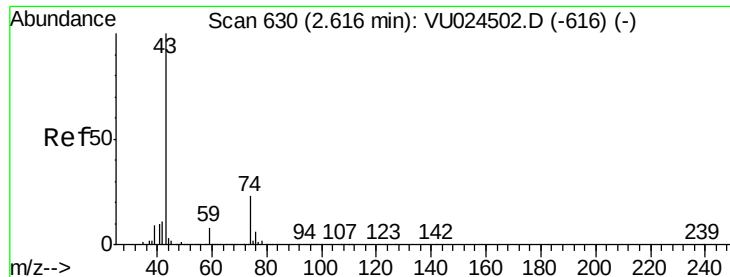
58 27.8 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

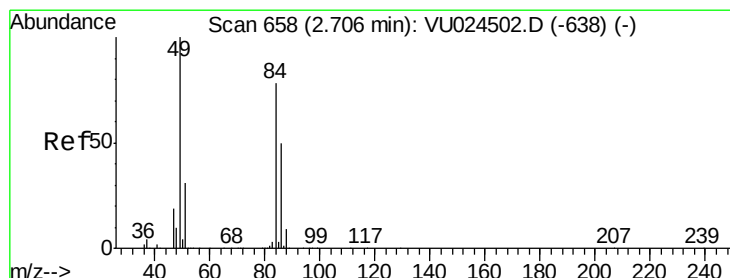
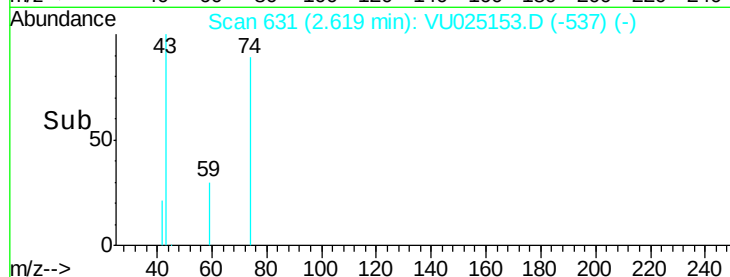
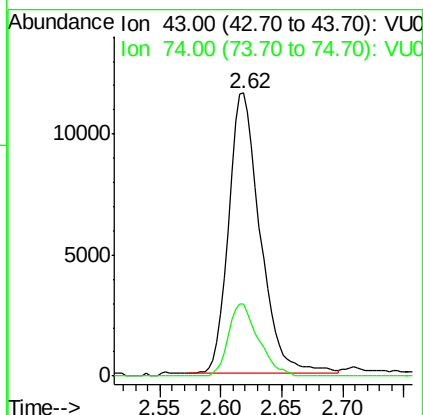
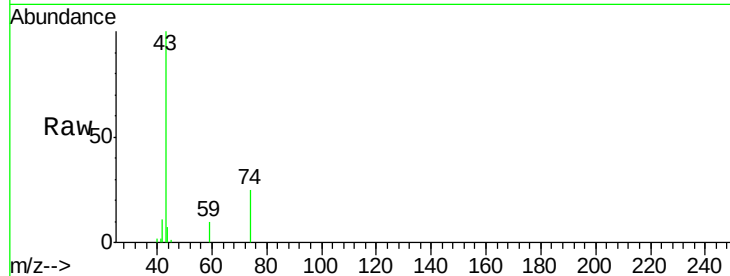




#18
Methyl Acetate
Concen: 5.51 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025153.D
Acq: 02 Jul 2018 19:16

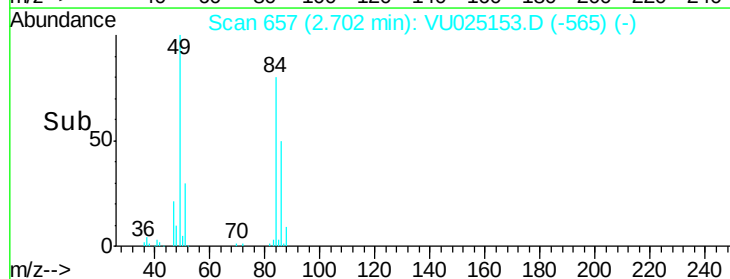
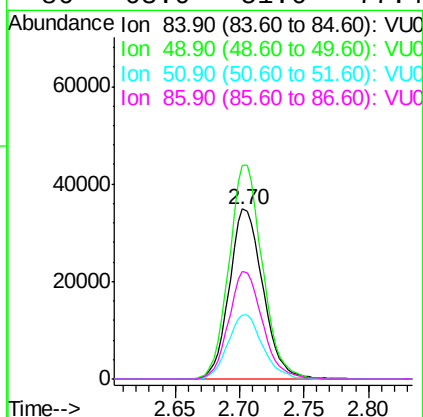
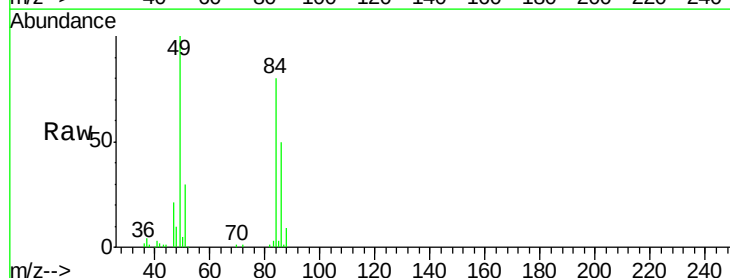
Instrument :
MSVOA_U
ClientSampleId :
CL-01-062918-A

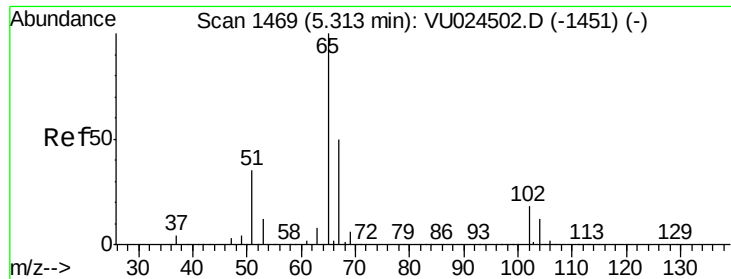
Tot Ion: 43 Resp: 20951
Ion Ratio Lower Upper
43 100
74 24.5 18.0 27.0



#20
Methylene Chloride
Concen: 22.79 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025153.D
Acq: 02 Jul 2018 19:16

Tgt Ion: 84 Resp: 63418
Ion Ratio Lower Upper
84 100
49 125.2 103.8 155.8
51 37.8 32.0 48.0
86 63.0 51.6 77.4

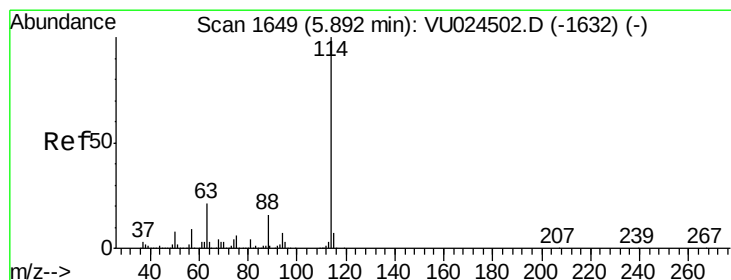
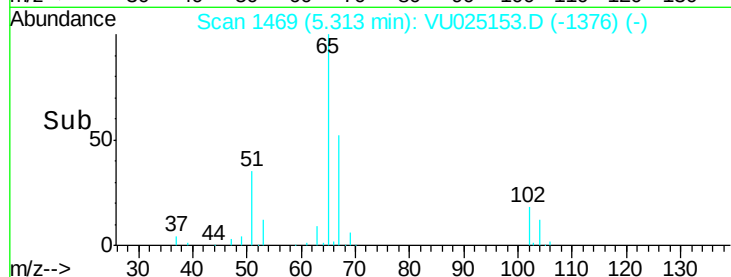
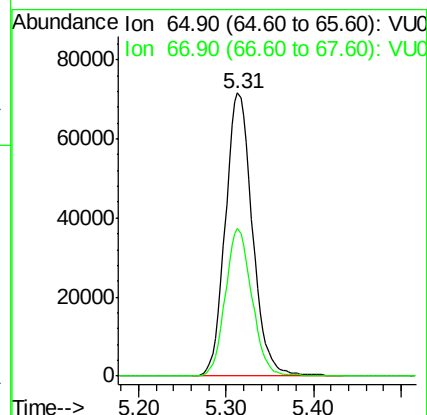
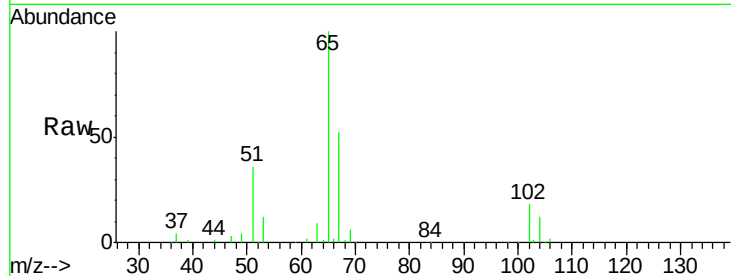




#33
 1,2-Dichloroethane-d4
 Concen: 46.62 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025153.D
 Acq: 02 Jul 2018 19:16

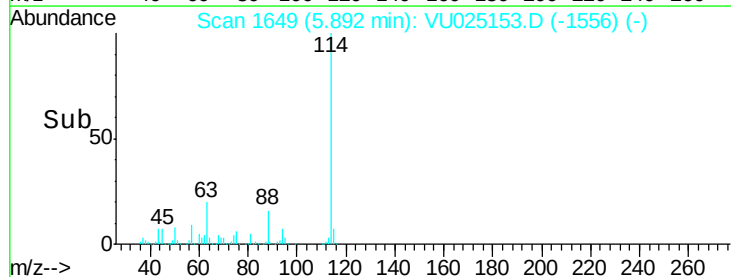
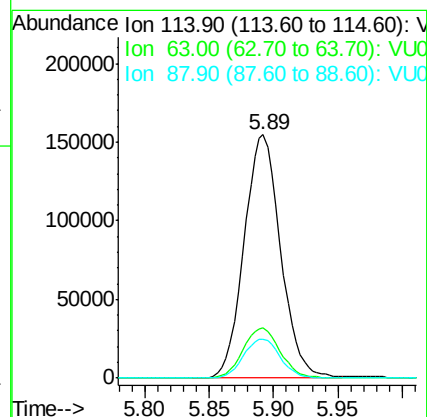
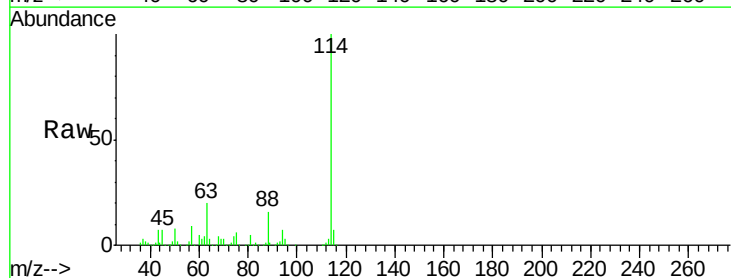
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-A

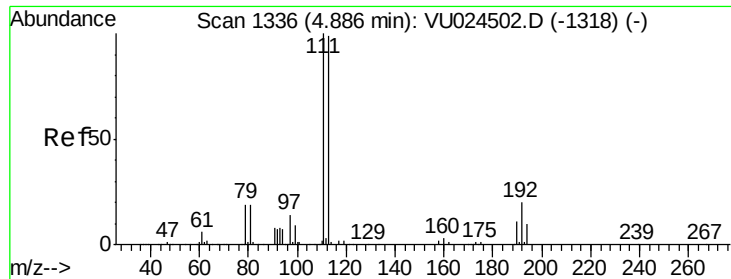
Tot Ion: 65 Resp: 153903
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025153.D
 Acq: 02 Jul 2018 19:16

Tgt Ion: 114 Resp: 305255
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.4
 88 15.9 0.0 31.0

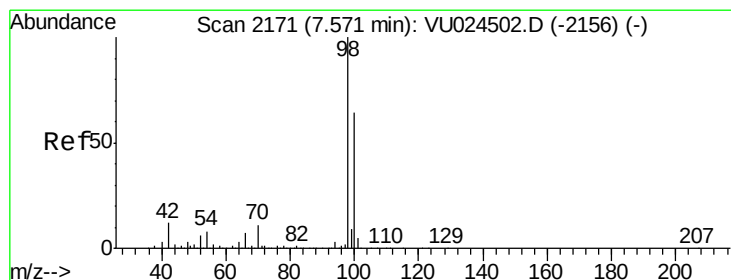
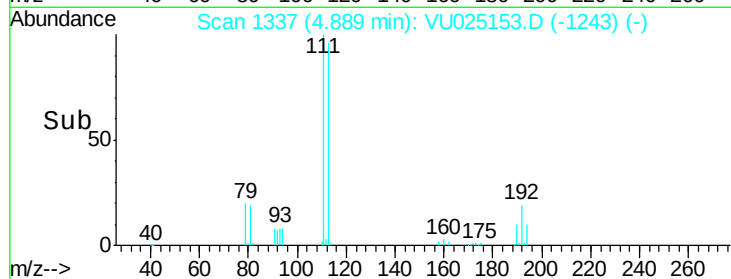
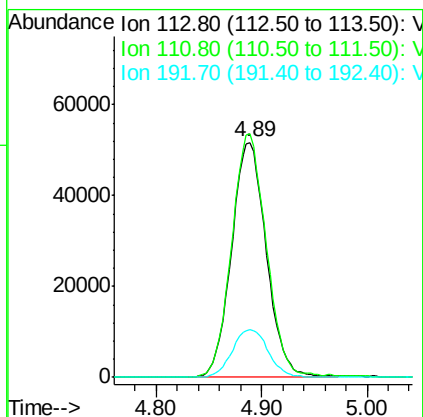
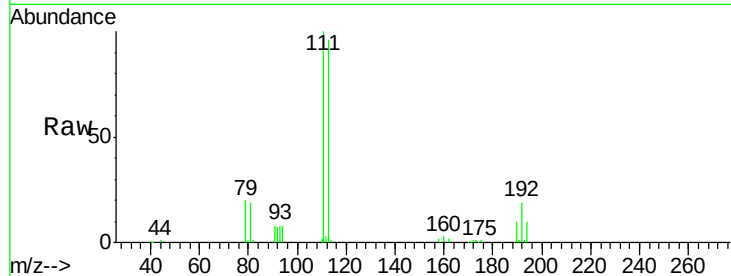




#35
 Dibromofluoromethane
 Concen: 46.71 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025153.D
 Acq: 02 Jul 2018 19:16

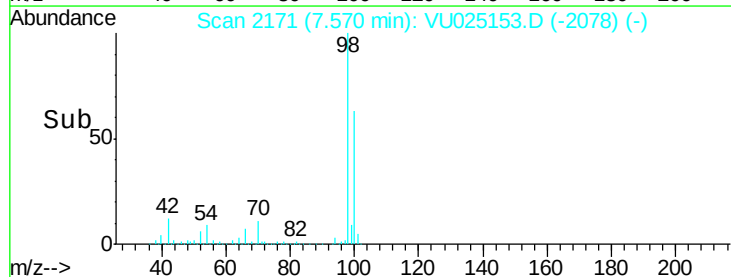
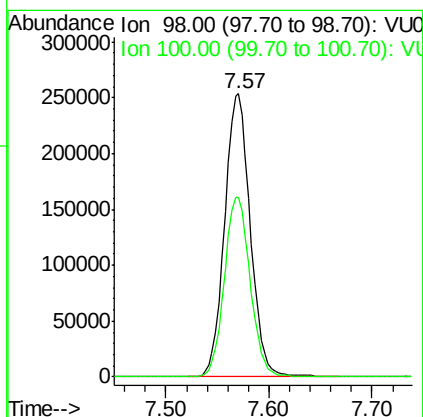
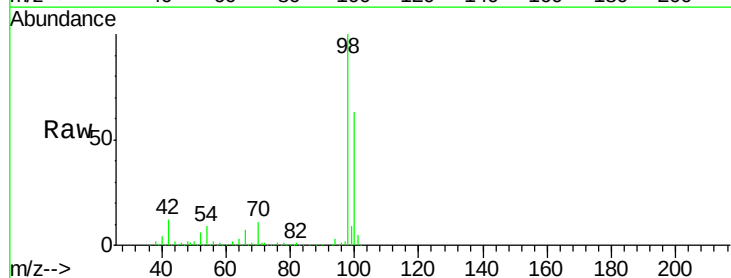
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-A

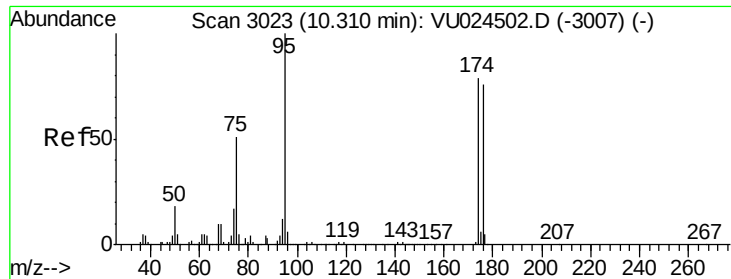
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	21.1	16.2	24.4



#50
 Toluene-d8
 Concen: 47.50 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VU025153.D
 Acq: 02 Jul 2018 19:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7

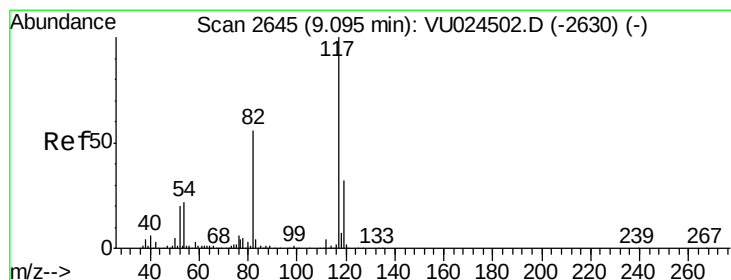
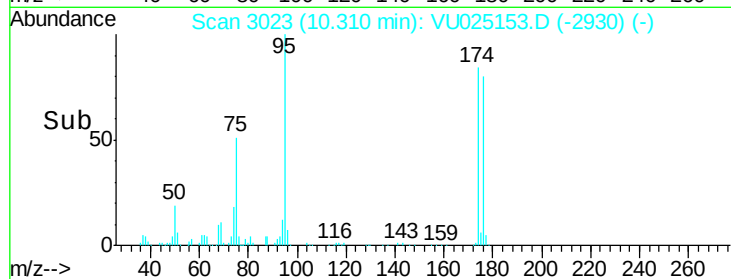
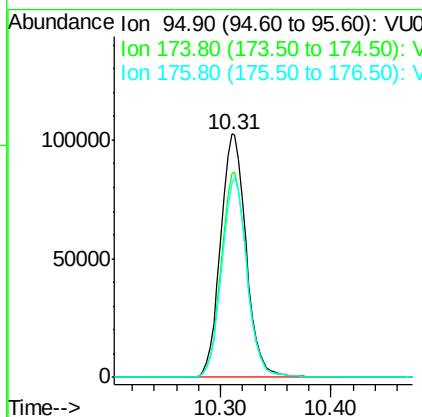
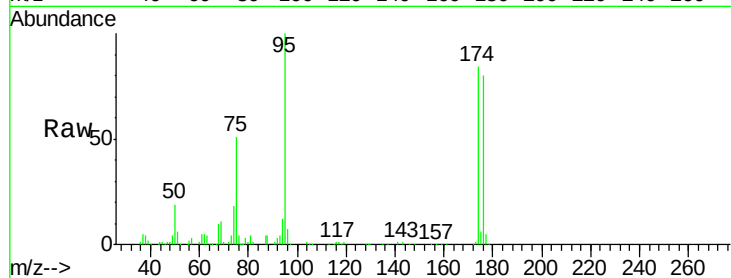




#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025153.D
Acq: 02 Jul 2018 19:16

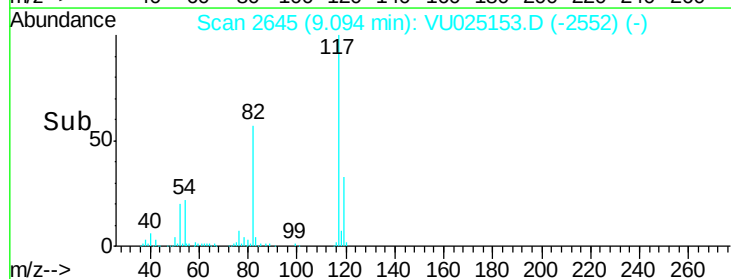
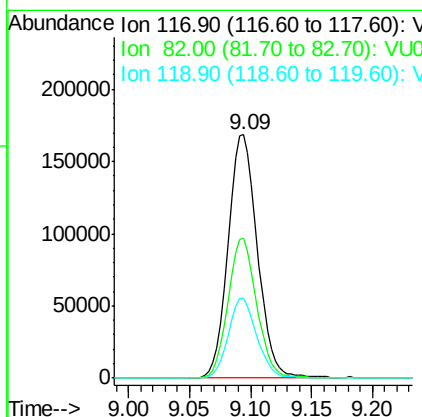
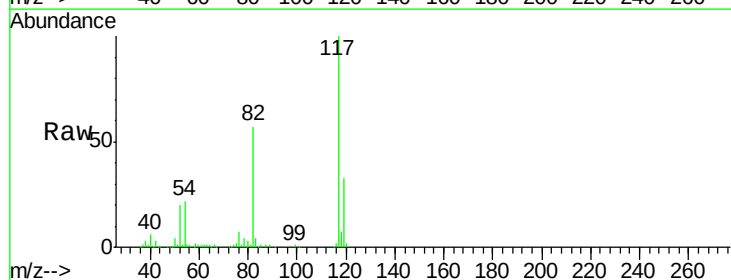
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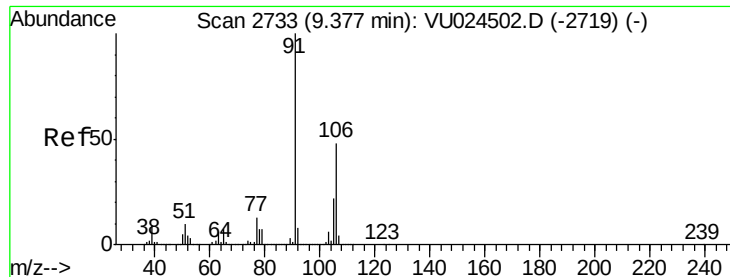
Tot Ion	95	Resp	165095
Ion Ratio	Lower	Upper	
95	100		
174	84.1	0.0	165.8
176	81.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025153.D
Acq: 02 Jul 2018 19:16

Tgt Ion	117	Resp	283784
Ion Ratio	Lower	Upper	
117	100		
82	57.2	44.3	66.5
119	32.6	25.4	38.2

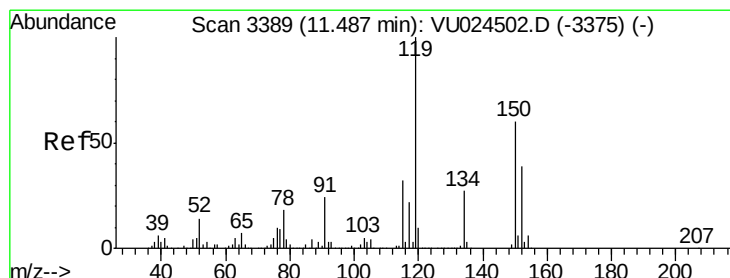
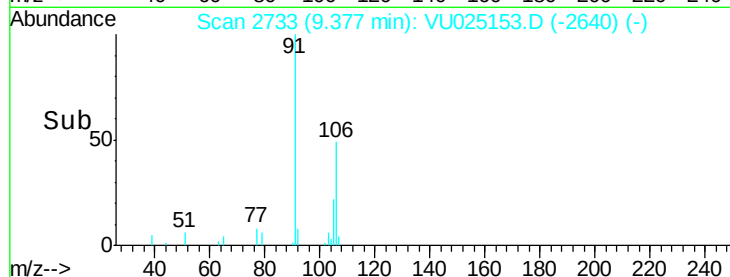
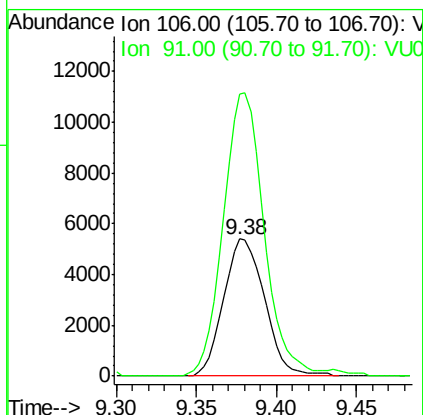
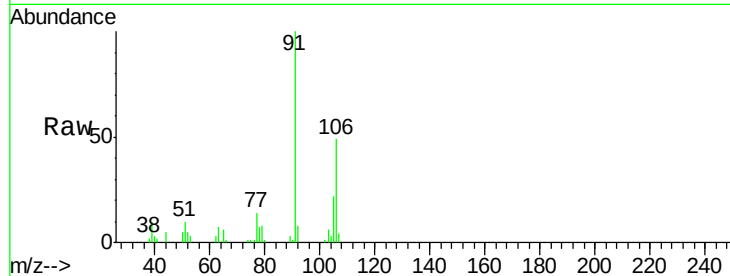




#68
m/p-Xylenes
Concen: 1.94 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU025153.D
Acq: 02 Jul 2018 19:16

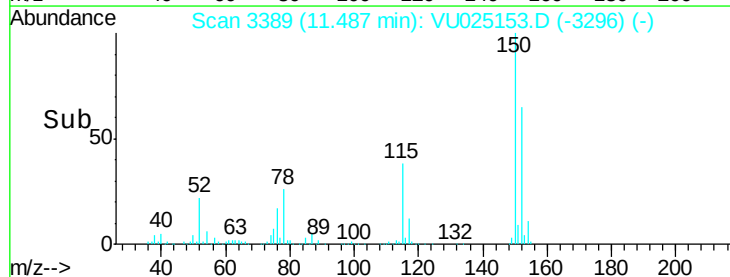
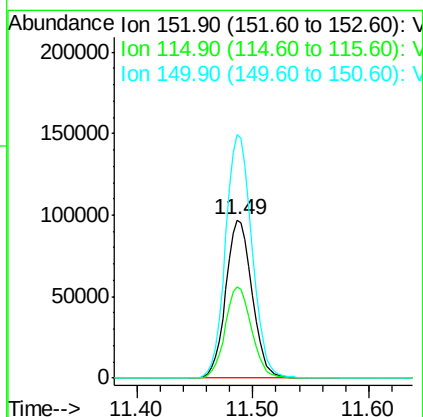
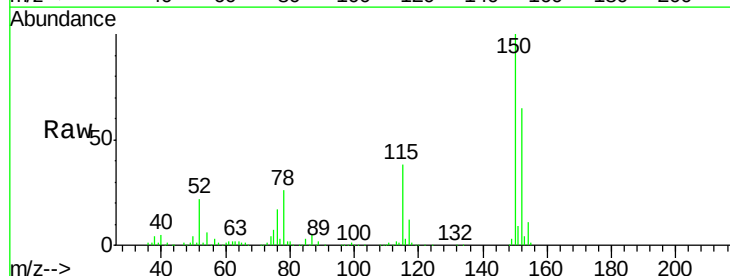
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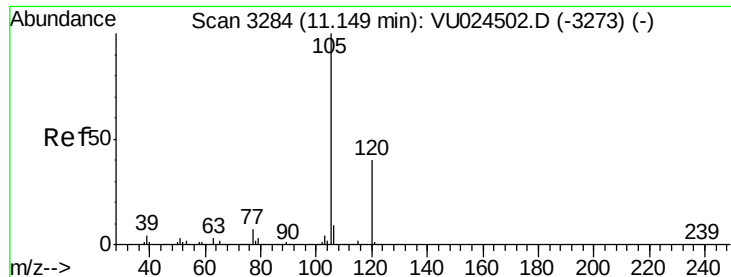
Tot Ion:106 Resp: 9455
Ion Ratio Lower Upper
106 100
91 205.0 166.5 249.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025153.D
Acq: 02 Jul 2018 19:16

Tgt Ion:152 Resp: 152006
Ion Ratio Lower Upper
152 100
115 57.7 43.0 129.0
150 154.6 0.0 354.0

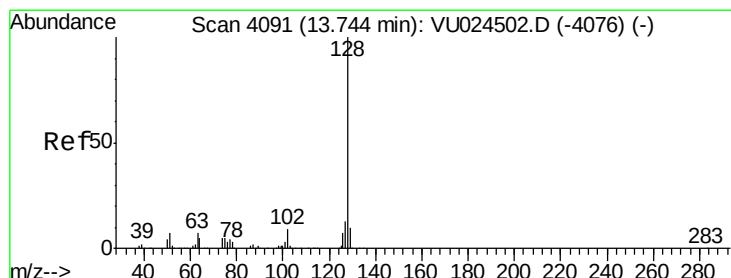
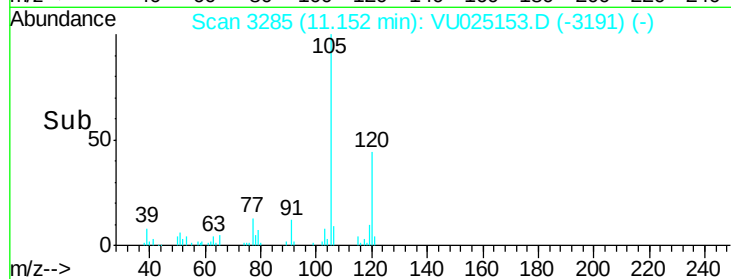
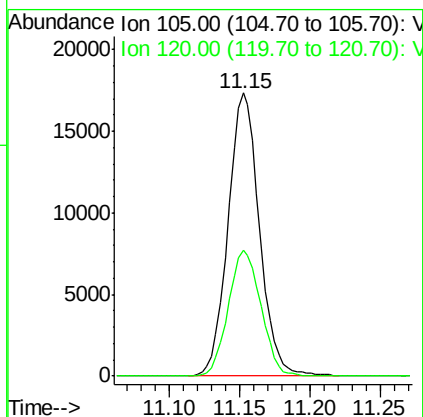
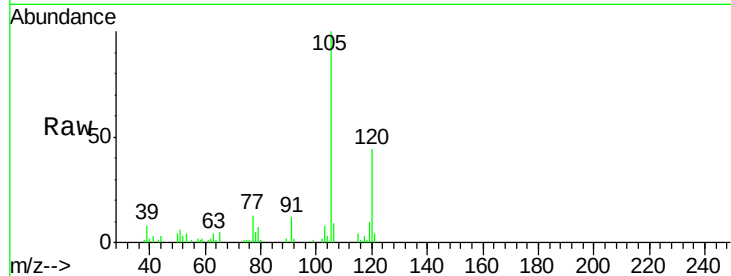




#84
 1,2,4-Trimethylbenzene
 Concen: 2.62 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025153.D
 Acq: 02 Jul 2018 19:16

Instrument :
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 ClientSampleId :
 CL-01-062918-A

Tot Ion:105 Resp: 26982
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.6 67.8



#95
 Naphthalene
 Concen: 4.07 ug/l
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU025153.D
 Acq: 02 Jul 2018 19:16

Tgt Ion:128 Resp: 38407
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.6 16.0
 129 10.3 8.6 12.8

