

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062719\
 Data File : VX010497.D
 Acq On : 27 Jun 2019 18:27
 Operator : JC/SP
 Sample : K3565-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-ER-2019-1

Quant Time: Jul 06 04:42:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

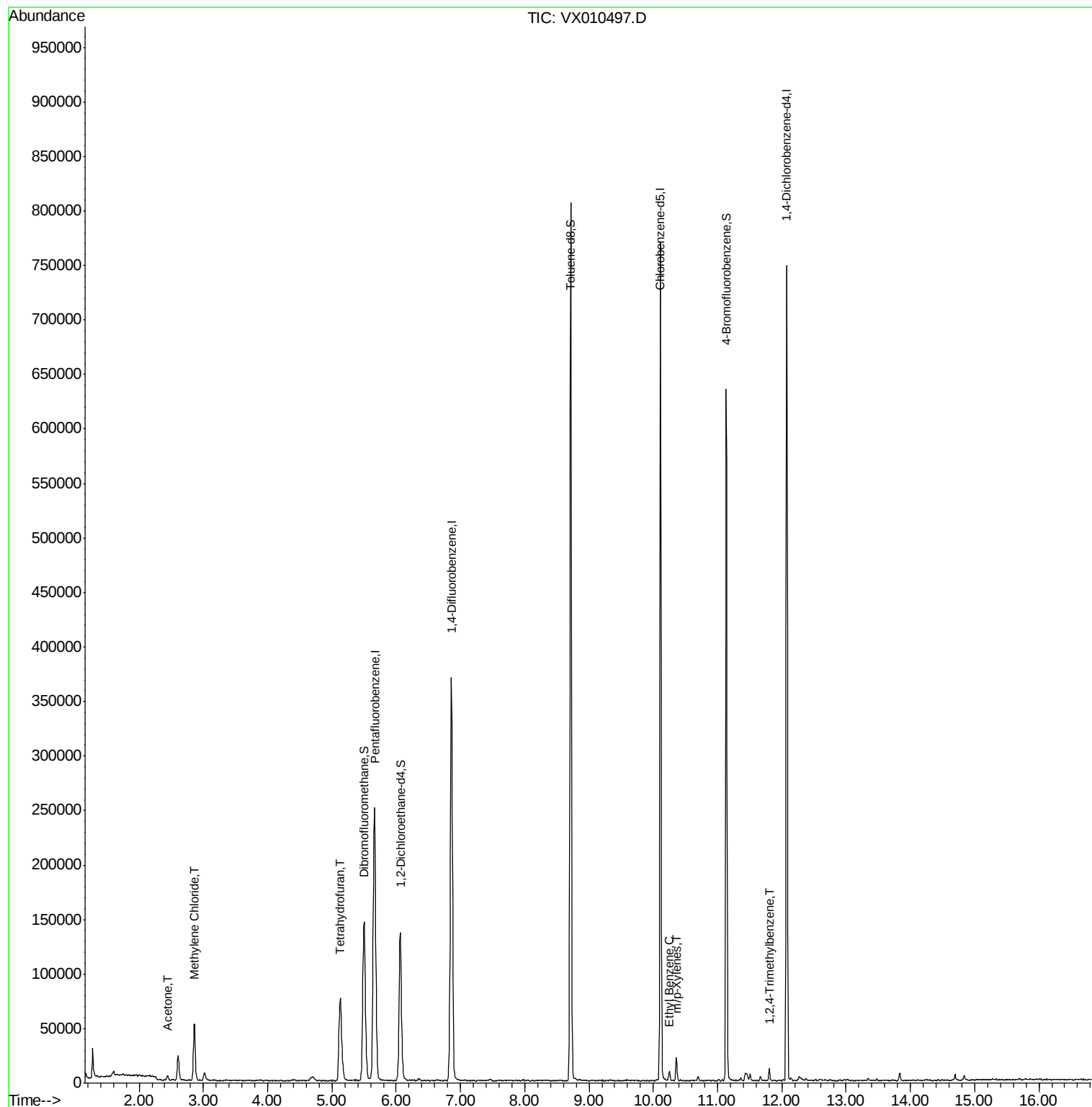
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	410756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	367604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125545	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.50	113	123851	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	8.71	98	477207	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	159016	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	2.45	43	4108	3.287	ug/l	96
20) Methylene Chloride	2.86	84	26191	10.183	ug/l	97
29) Tetrahydrofuran	5.13	42	68930	60.704	ug/l	99
67) Ethyl Benzene	10.25	91	4668	0.370	ug/l	94
68) m/p-Xylenes	10.36	106	5356	1.097	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	5080	0.529	ug/l	98

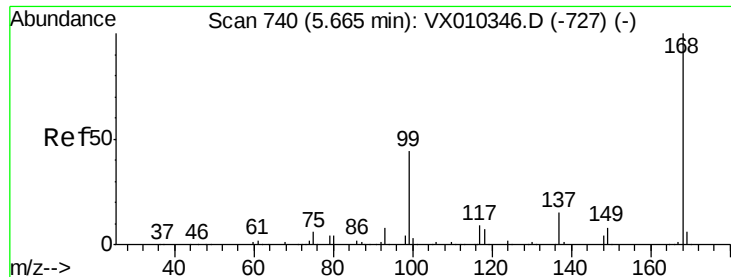
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
FL-ER-2019-1

Quant Time: Jul 06 04:42:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010497.D

Acq: 27 Jun 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

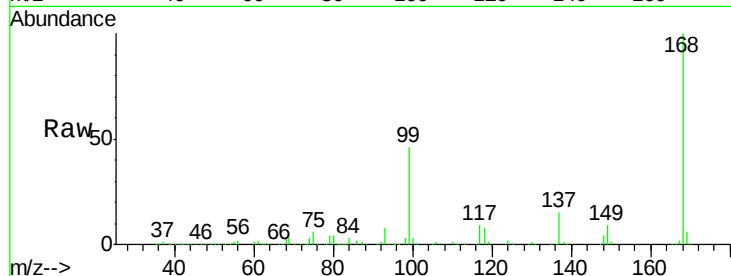
FL-ER-2019-1

Tot Ion:168 Resp: 265964

Ion Ratio Lower Upper

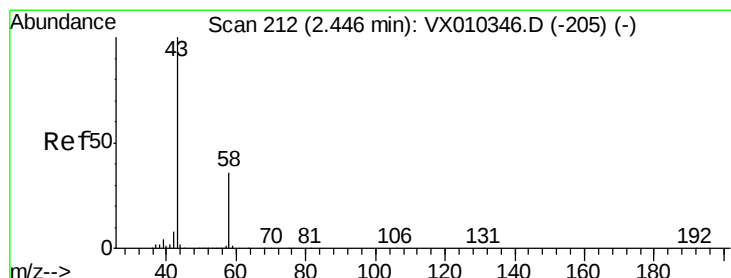
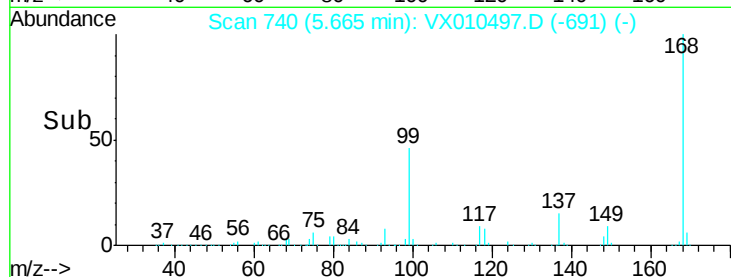
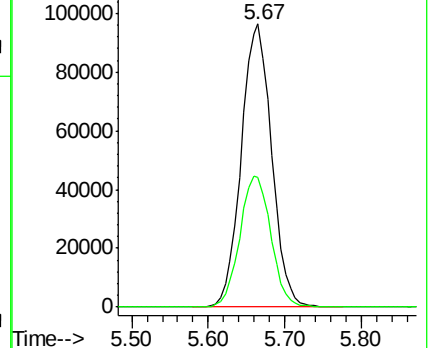
168 100

99 45.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.287 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010497.D

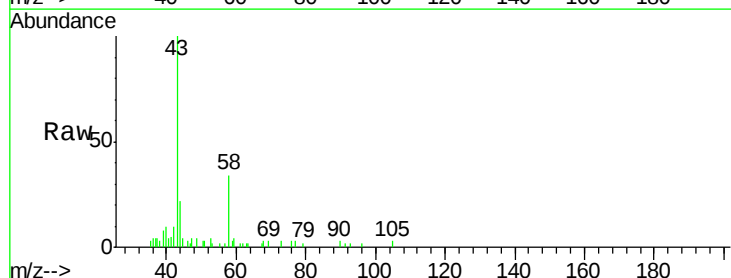
Acq: 27 Jun 2019 18:27

Tgt Ion: 43 Resp: 4108

Ion Ratio Lower Upper

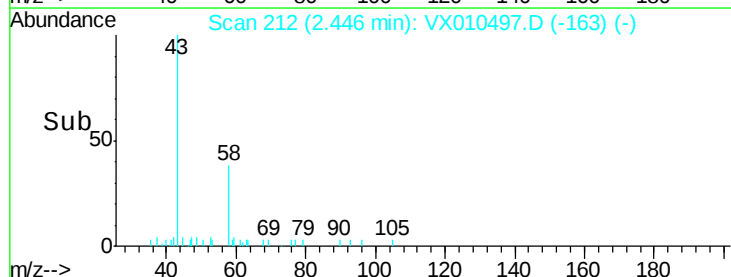
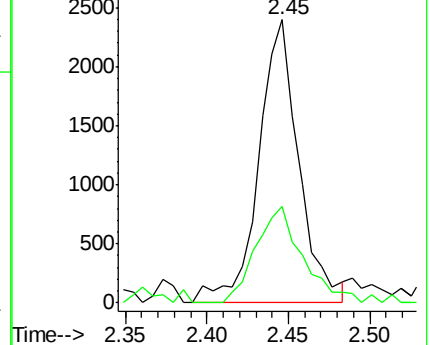
43 100

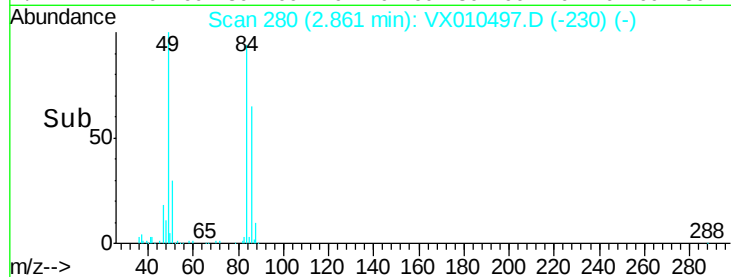
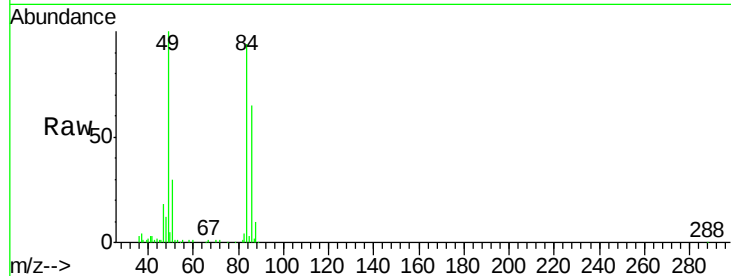
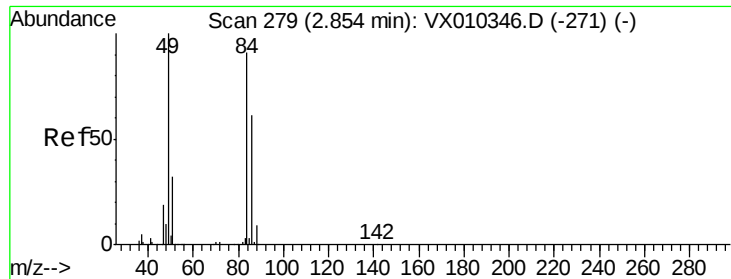
58 33.9 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

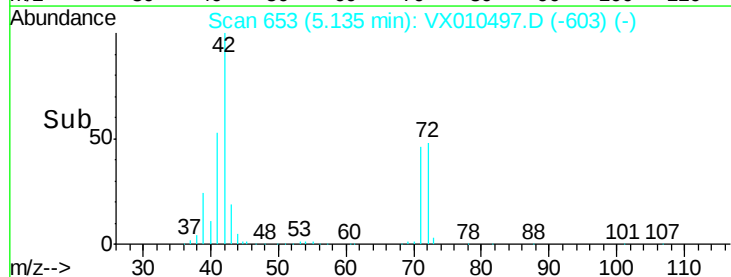
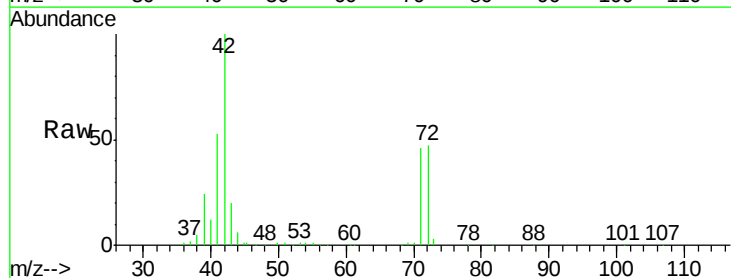
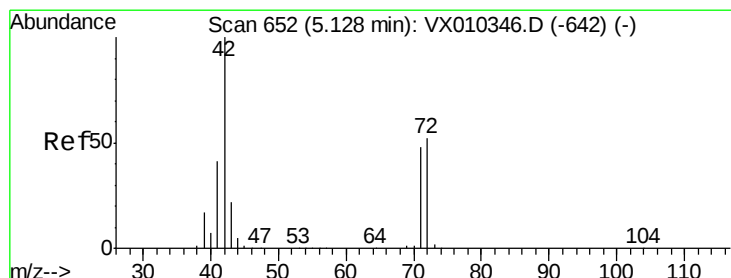
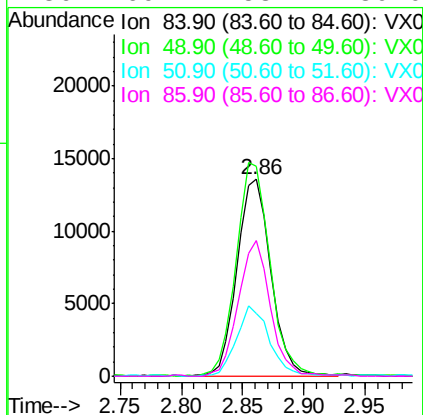




#20
Methylene Chloride
Concen: 10.183 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010497.D
Acq: 27 Jun 2019 18:27

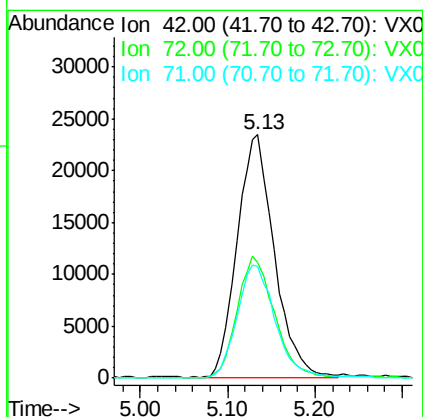
Instrument :
MSVOA_X
ClientSampled :
FL-ER-2019-1

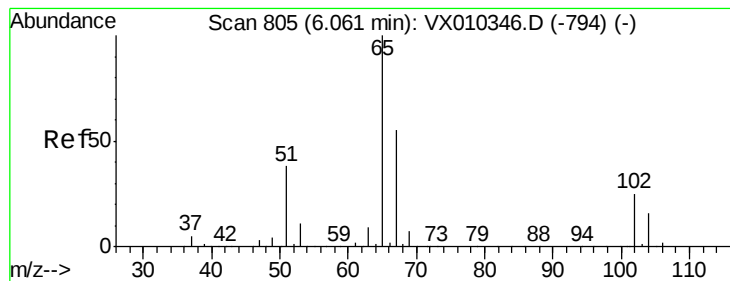
Tot Ion: 84 Resp: 26191
Ion Ratio Lower Upper
84 100
49 105.9 87.5 131.3
51 31.8 27.7 41.5
86 69.1 53.4 80.0



#29
Tetrahydrofuran
Concen: 60.704 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010497.D
Acq: 27 Jun 2019 18:27

Tgt Ion: 42 Resp: 68930
Ion Ratio Lower Upper
42 100
72 50.5 40.6 60.8
71 47.9 37.8 56.8





#33

1,2-Dichloroethane-d4

Concen: 50.345 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010497.D

Acq: 27 Jun 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

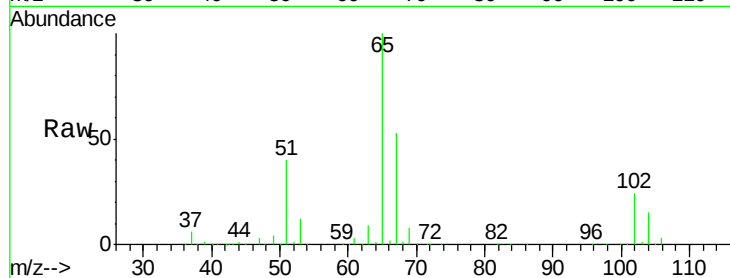
FL-ER-2019-1

Tot Ion: 65 Resp: 125545

Ion Ratio Lower Upper

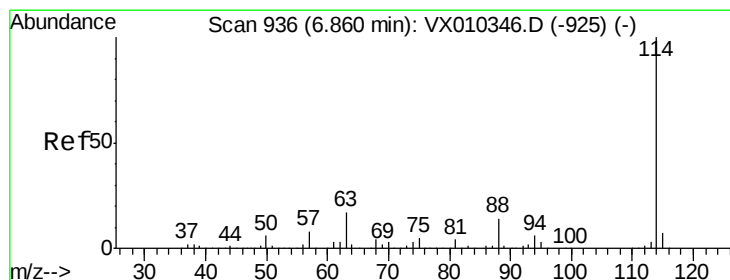
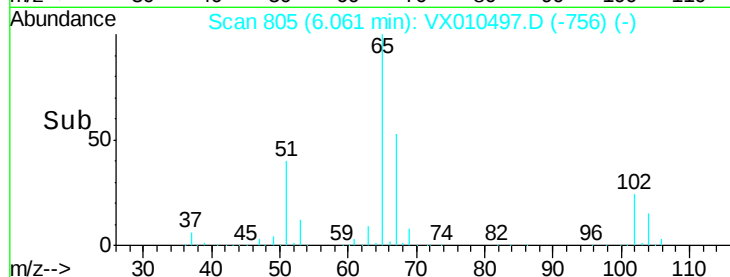
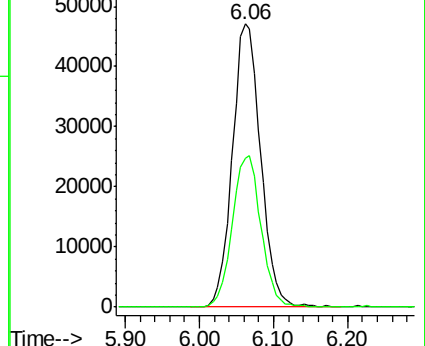
65 100

67 54.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010497.D

Acq: 27 Jun 2019 18:27

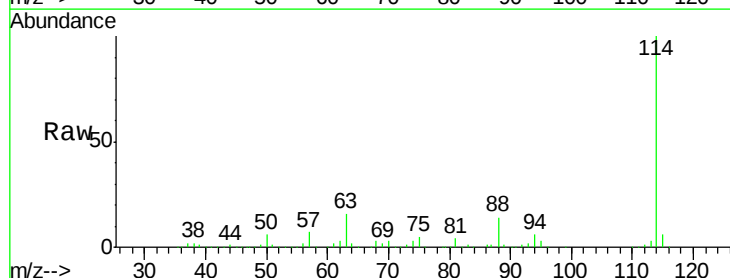
Tgt Ion: 114 Resp: 410756

Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.8

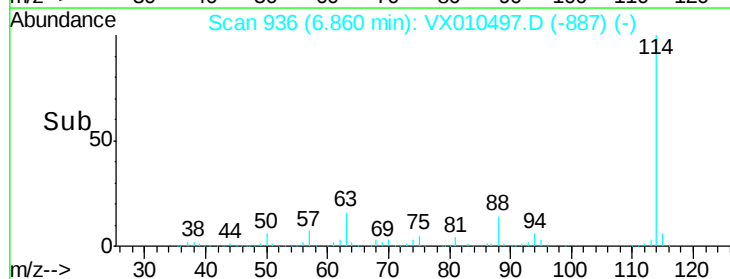
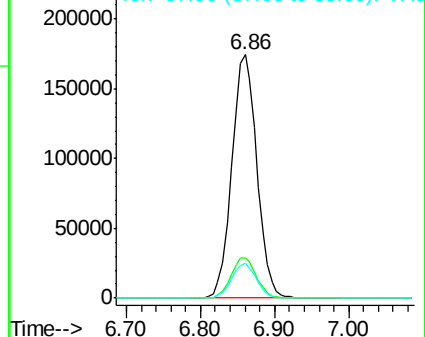
88 14.4 0.0 27.6

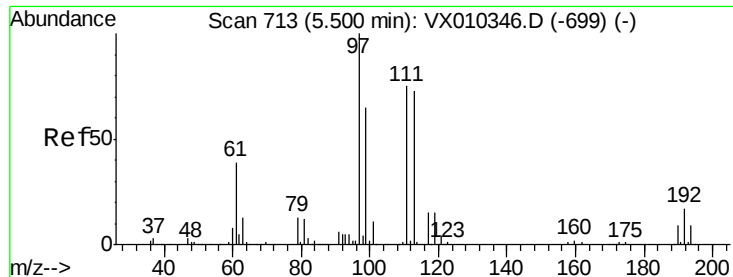


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

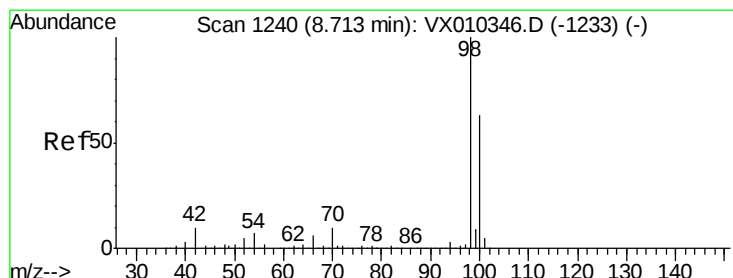
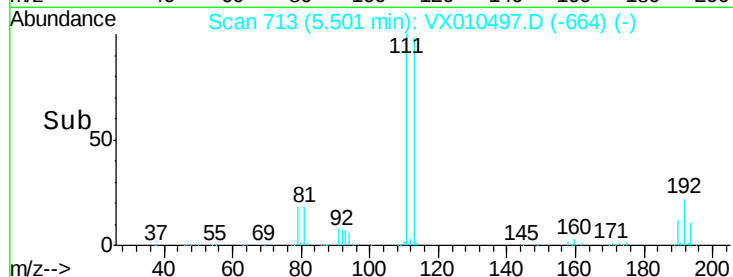
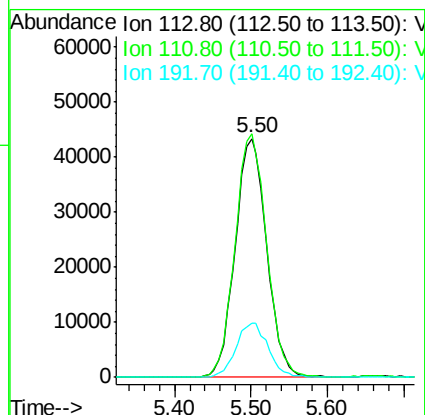
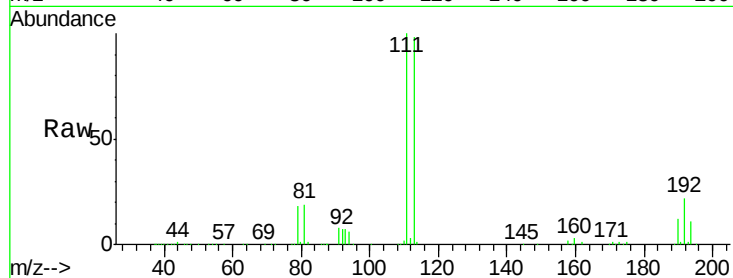




#35
 Dibromofluoromethane
 Concen: 49.281 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010497.D
 Acq: 27 Jun 2019 18:27

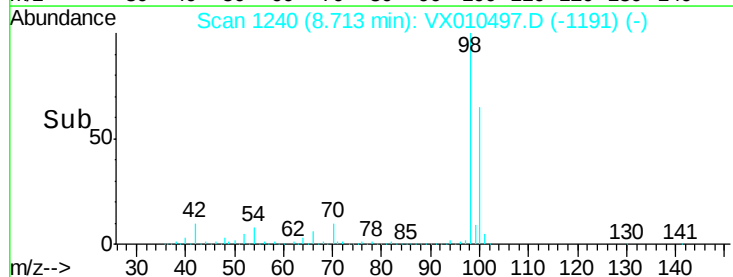
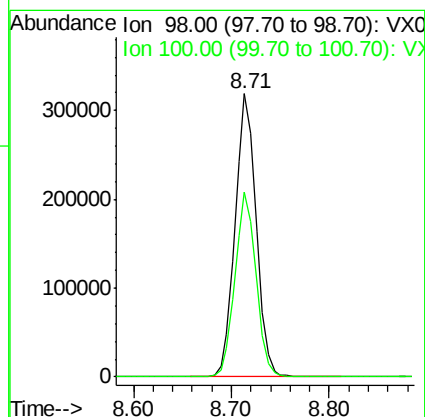
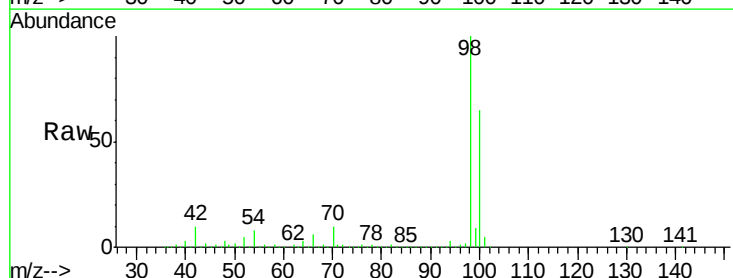
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-ER-2019-1

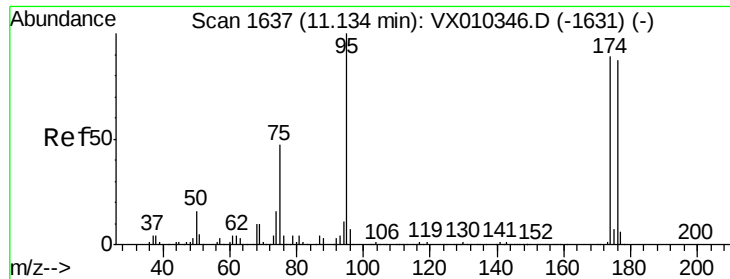
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	23.1	18.6	27.8



#50
 Toluene-d8
 Concen: 49.632 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010497.D
 Acq: 27 Jun 2019 18:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 45.810 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010497.D

Acq: 27 Jun 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

FL-ER-2019-1

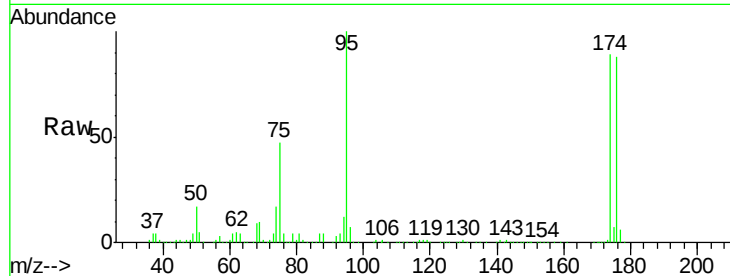
Tot Ion: 95 Resp: 159016

Ion Ratio Lower Upper

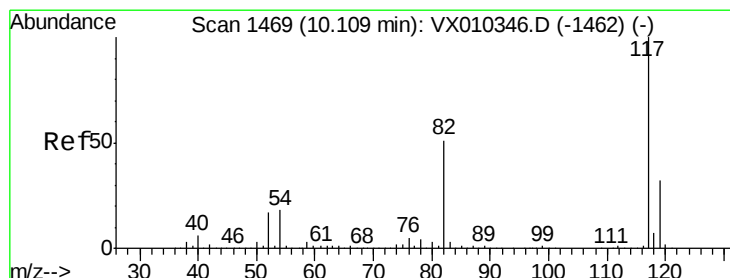
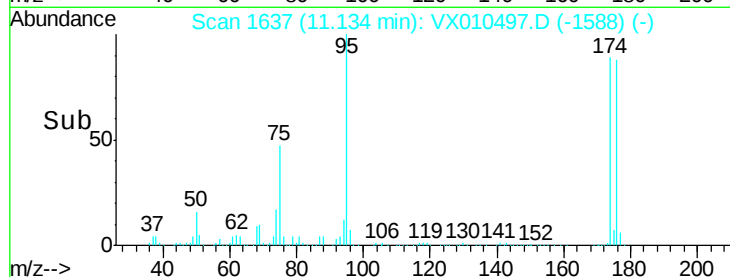
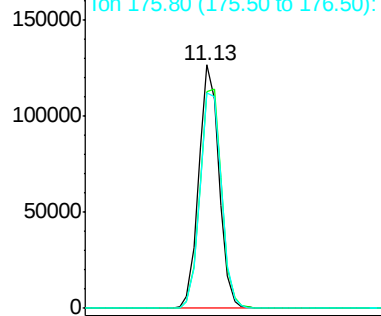
95 100

174 95.6 0.0 187.6

176 94.1 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010497.D

Acq: 27 Jun 2019 18:27

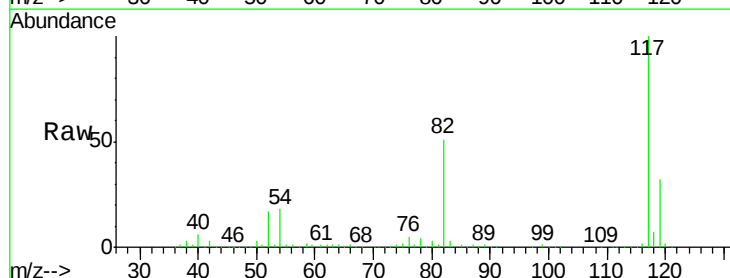
Tgt Ion: 117 Resp: 367604

Ion Ratio Lower Upper

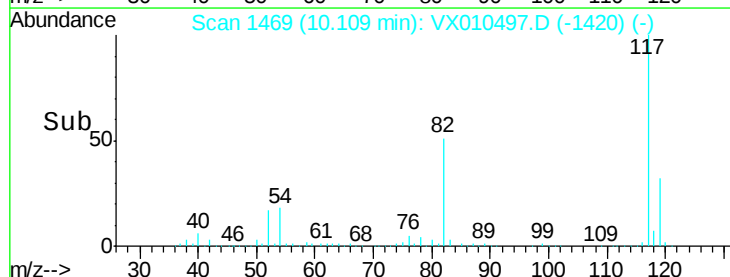
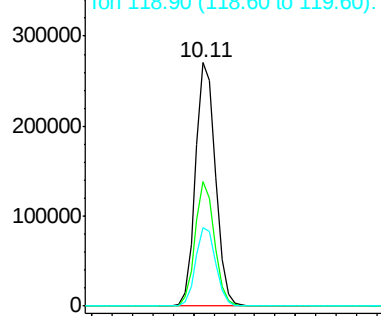
117 100

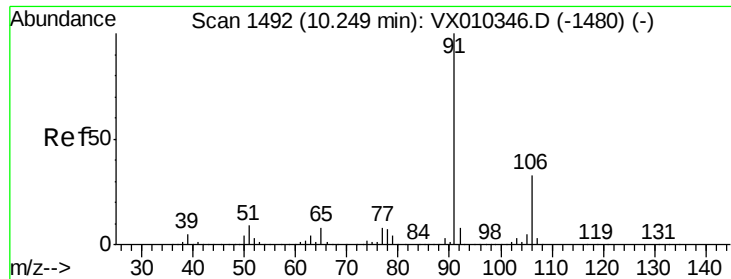
82 51.0 41.2 61.8

119 32.4 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

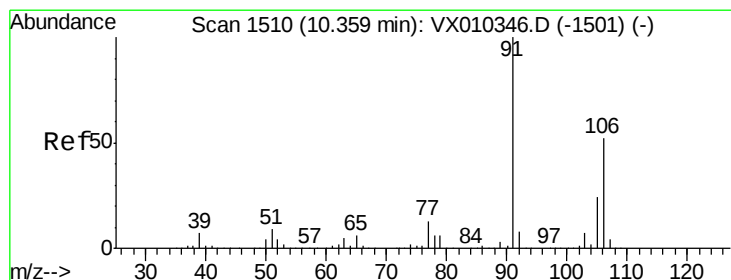
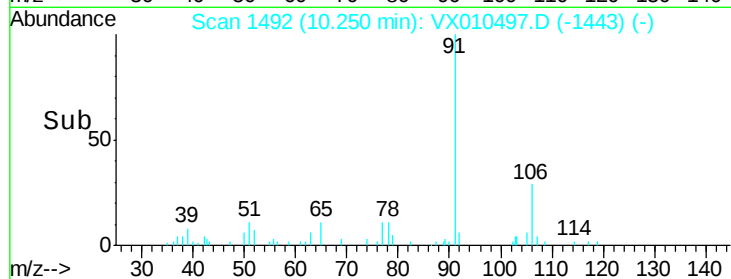
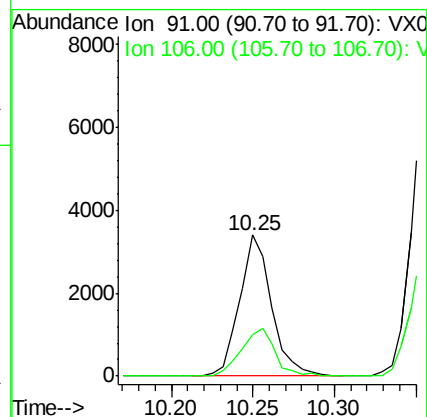
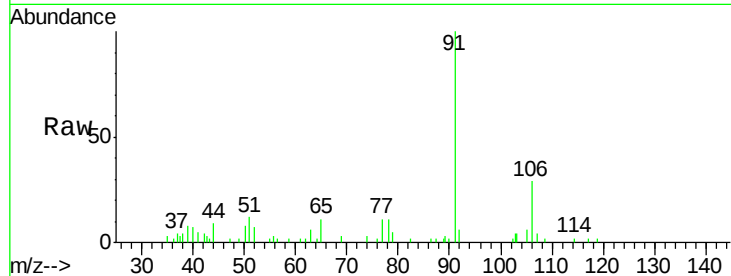




#67
Ethyl Benzene
Concen: 0.370 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010497.D
Acq: 27 Jun 2019 18:27

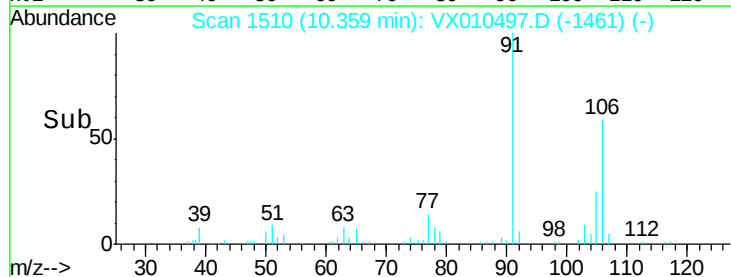
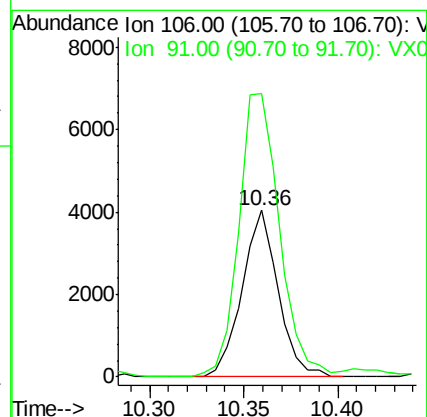
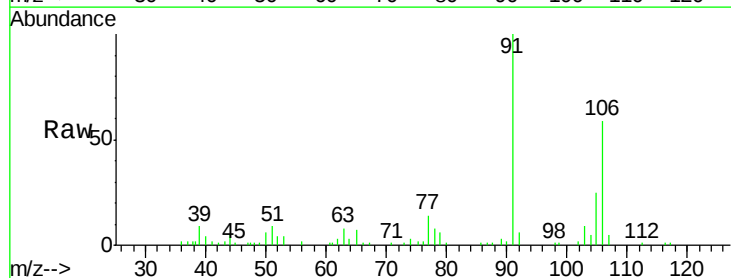
Instrument :
MSVOA_X
ClientSampled :
FL-ER-2019-1

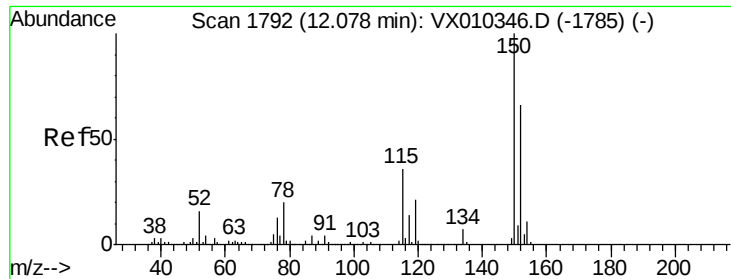
Tot Ion: 91 Resp: 4668
Ion Ratio Lower Upper
91 100
106 29.3 26.2 39.2



#68
m/p-Xylenes
Concen: 1.097 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010497.D
Acq: 27 Jun 2019 18:27

Tgt Ion: 106 Resp: 5356
Ion Ratio Lower Upper
106 100
91 192.8 155.3 232.9



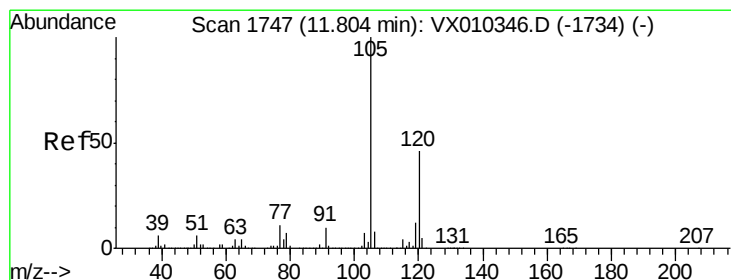
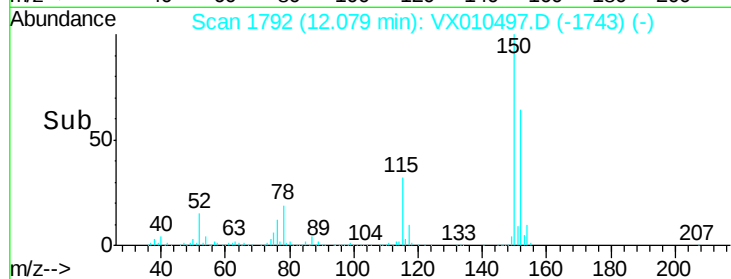
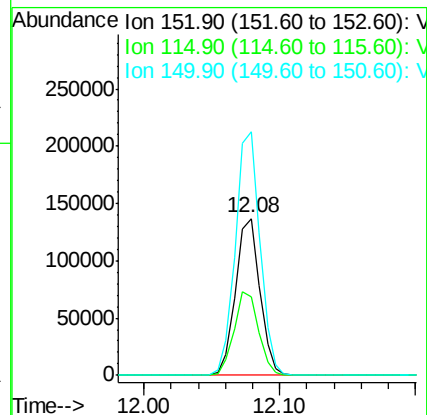
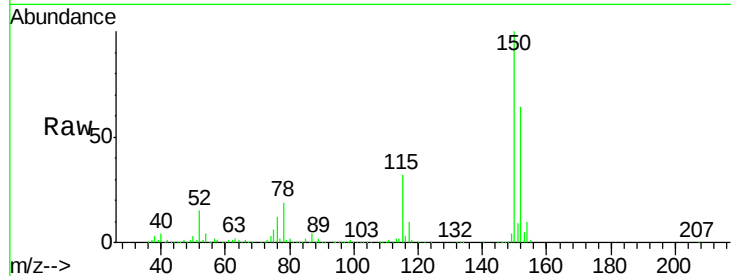


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010497.D
Acq: 27 Jun 2019 18:27

Instrument :
MSVOA_X
ClientSampled :
FL-ER-2019-1

Tot Ion:152 Resp: 171163
Ion Ratio Lower Upper
152 100
115 53.5 38.6 115.7
150 156.6 0.0 347.4



#84

1,2,4-Trimethylbenzene
Concen: 0.529 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010497.D
Acq: 27 Jun 2019 18:27

Tgt Ion:105 Resp: 5080
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.2

