

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004353.D
 Acq On : 04 Sep 2018 17:59
 Operator : JC/MD
 Sample : J4747-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUM-3-STONE

Quant Time: Sep 05 07:36:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

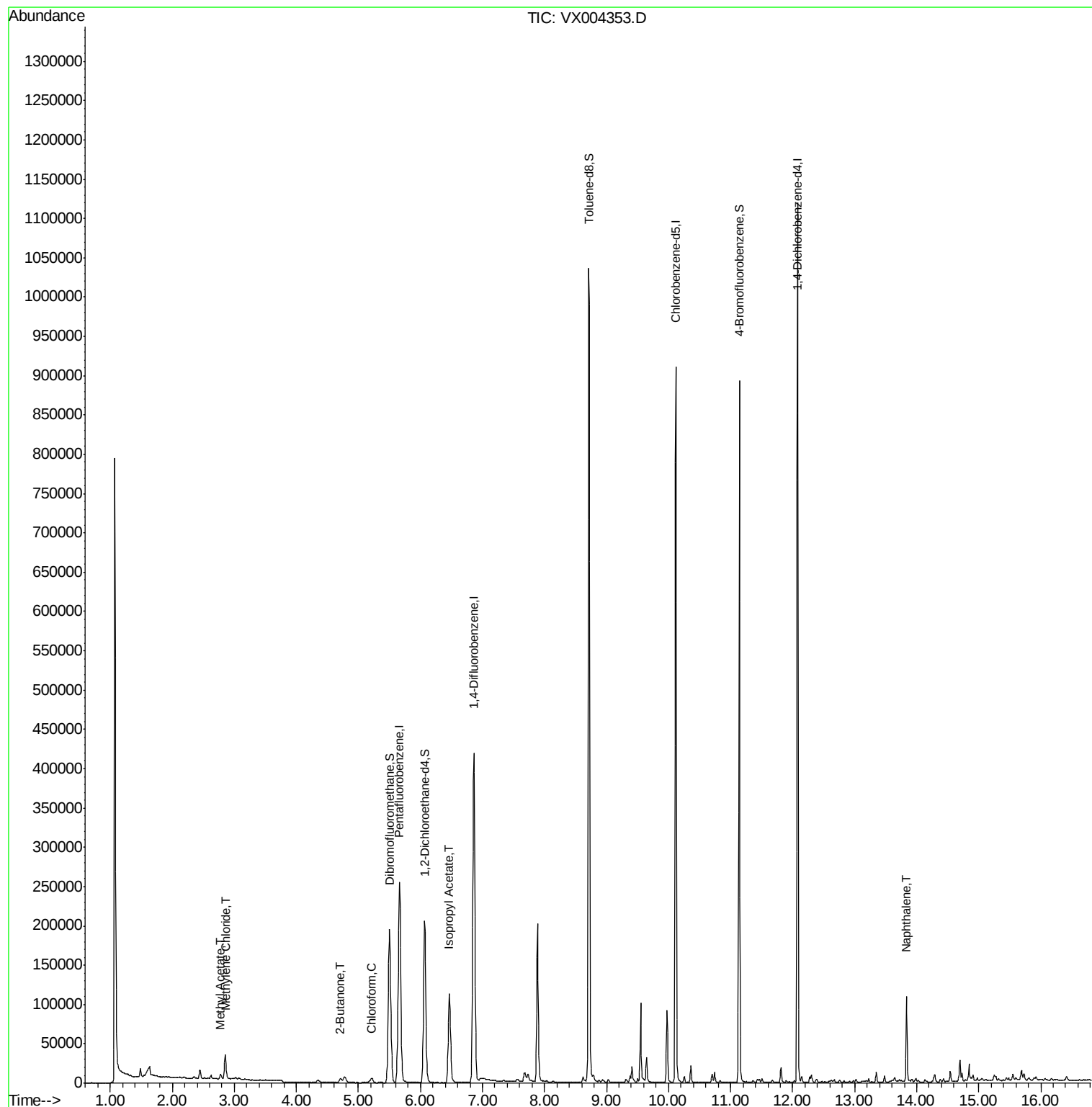
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	435072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188902	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
35) Dibromofluoromethane	5.50	113	165485	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	8.71	98	626327	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.14	95	223077	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
Target Compounds						
18) Methyl Acetate	2.78	43	6910	1.33	ug/l	98
20) Methylene Chloride	2.85	84	14993	4.46	ug/l	95
25) 2-Butanone	4.71	43	10110	1.49	ug/l	99
30) Chloroform	5.21	83	6777	1.19	ug/l	91
43) Isopropyl Acetate	6.46	43	147116	19.90	ug/l	100
95) Naphthalene	13.83	128	66612	4.43	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090418\
Data File : VX004353.D
Acq On : 04 Sep 2018 17:59
Operator : JC/MD
Sample : J4747-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

Quant Time: Sep 05 07:36:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

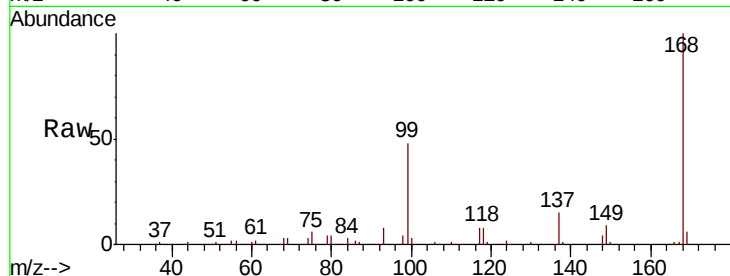
FL-DRUM-3-STONE

Tot Ion:168 Resp: 267829

Ion Ratio Lower Upper

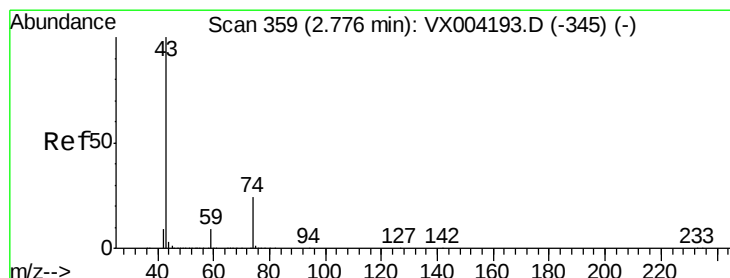
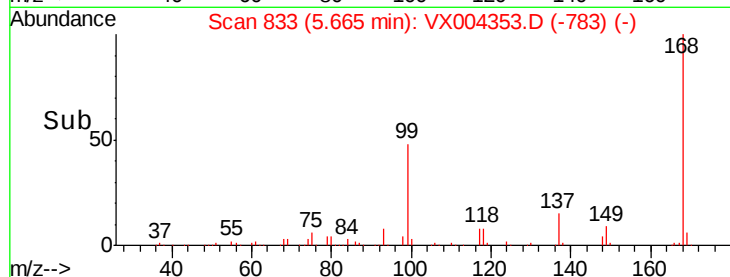
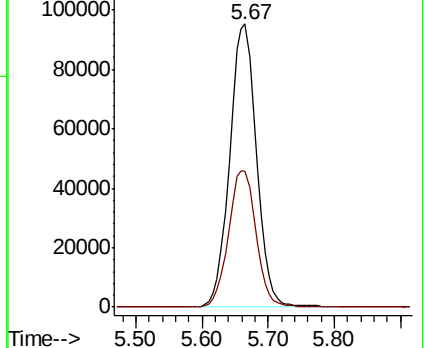
168 100

99 48.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 1.33 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004353.D

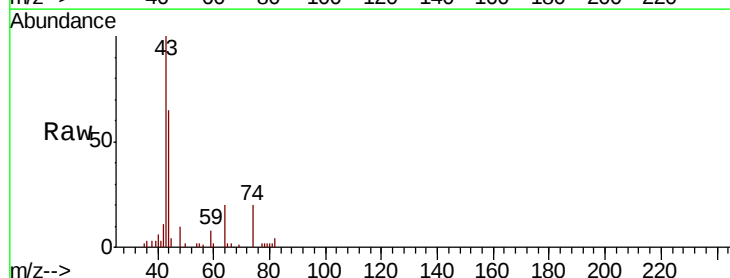
Acq: 04 Sep 2018 17:59

Tgt Ion: 43 Resp: 6910

Ion Ratio Lower Upper

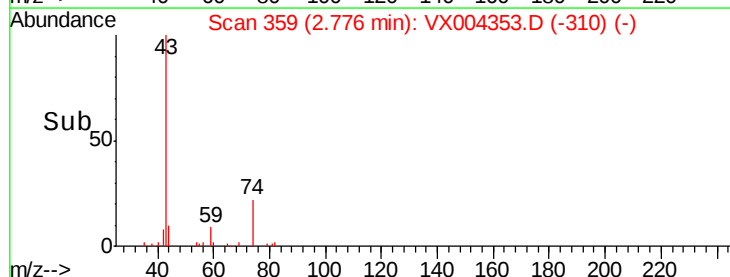
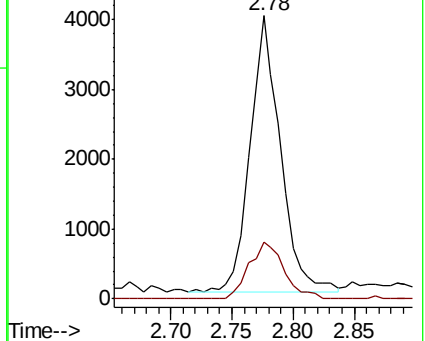
43 100

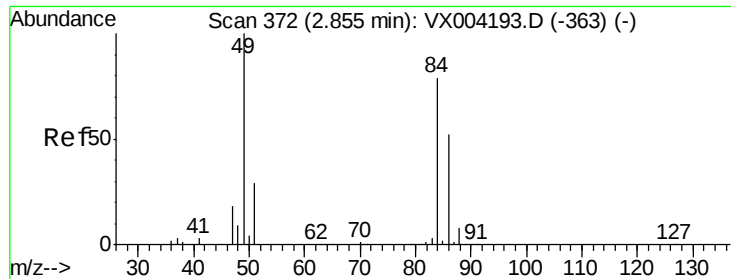
74 23.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

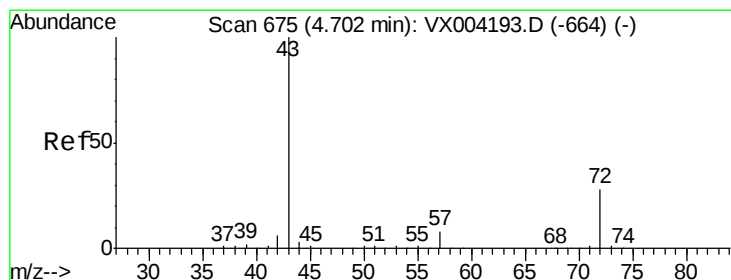
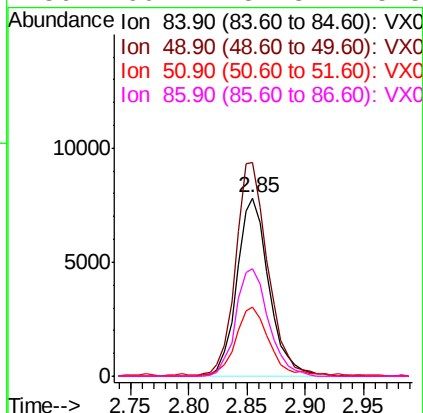
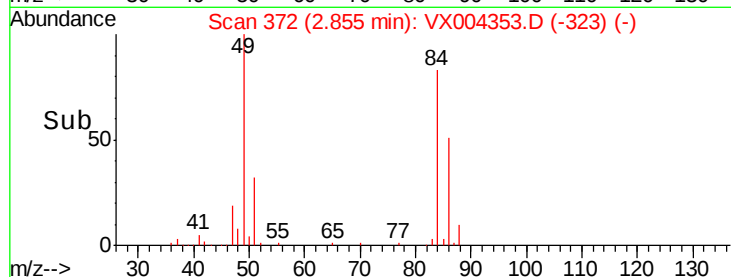
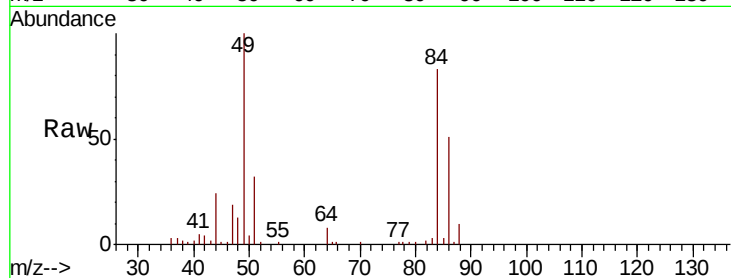




#20
Methvlene Chloride
Concen: 4.46 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

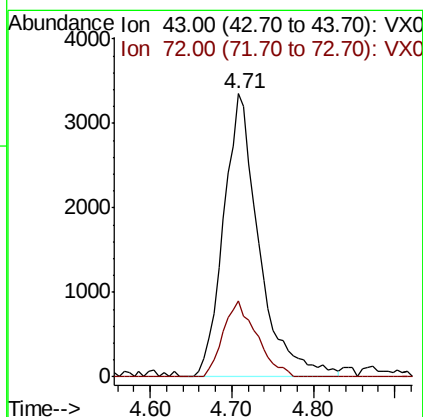
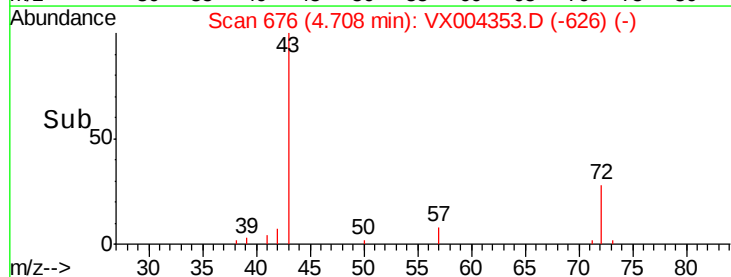
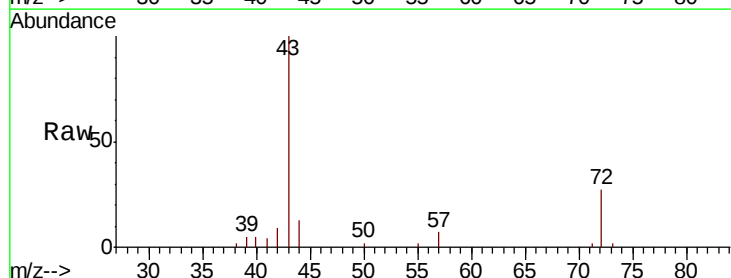
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

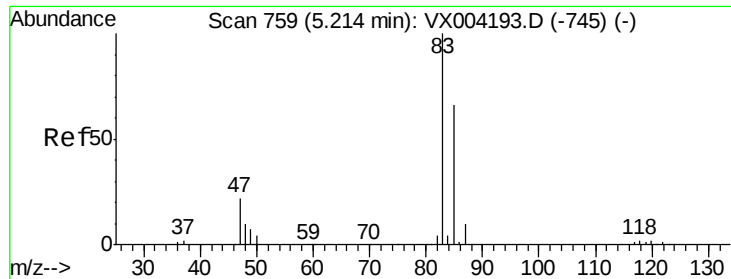
Tot Ion: 84 Resp: 14993
Ion Ratio Lower Upper
84 100
49 119.9 101.2 151.8
51 37.9 29.5 44.3
86 60.7 52.3 78.5



#25
2-Butanone
Concen: 1.49 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 43 Resp: 10110
Ion Ratio Lower Upper
43 100
72 26.8 22.0 33.0

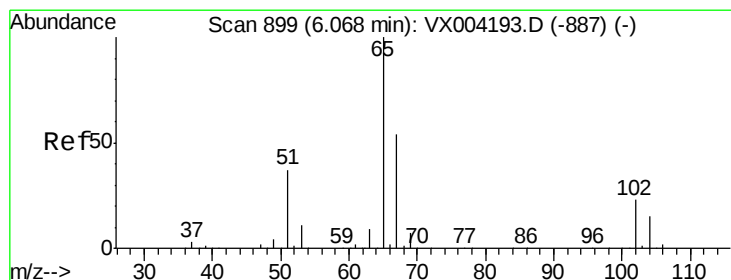
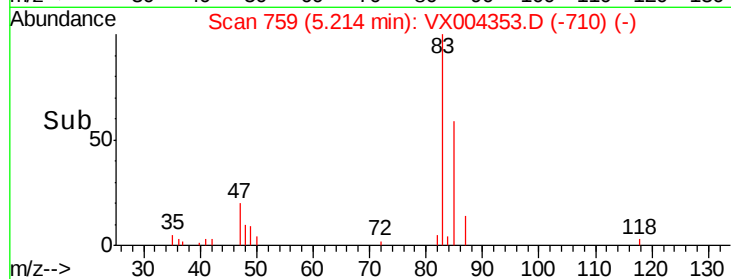
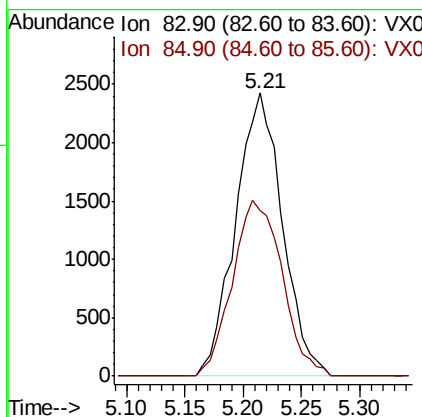
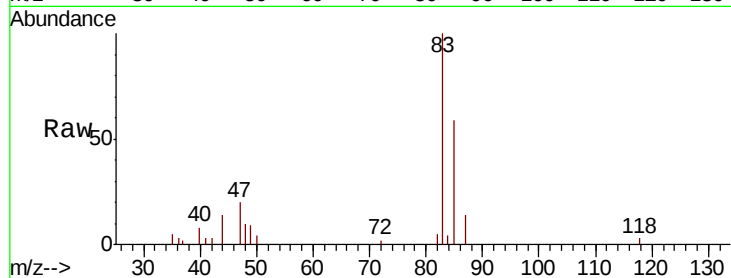




#30
Chloroform
Concen: 1.19 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

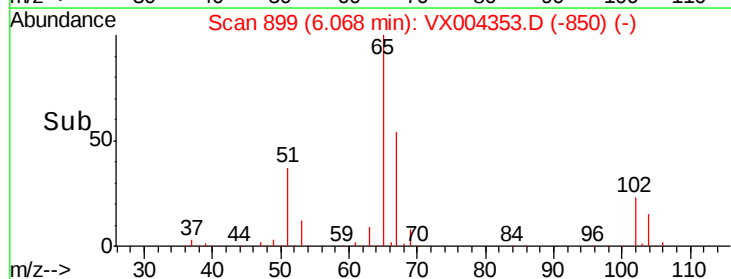
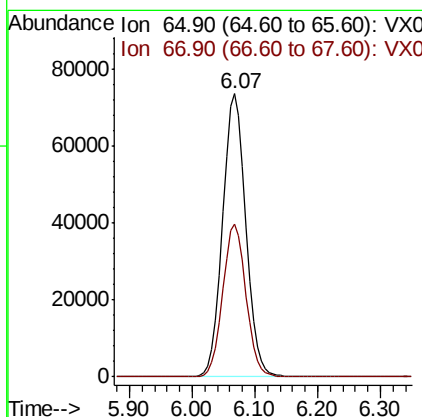
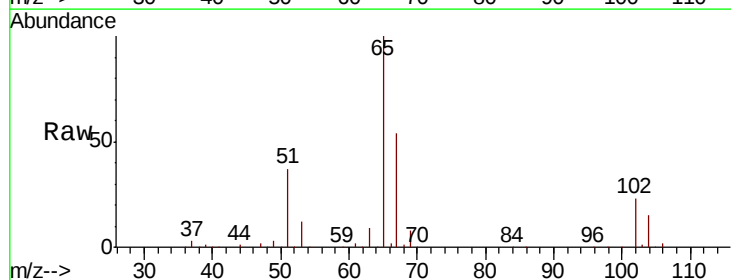
Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

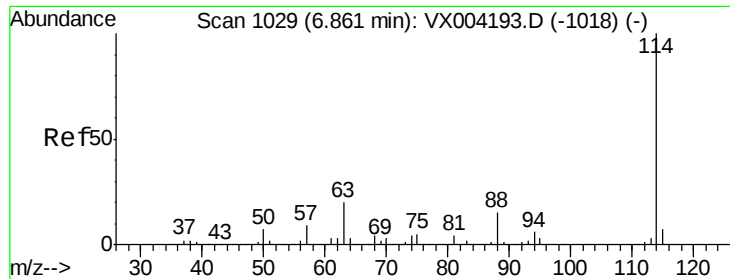
Tot Ion: 83 Resp: 6777
Ion Ratio Lower Upper
83 100
85 58.7 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 54.11 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 65 Resp: 188902
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.8

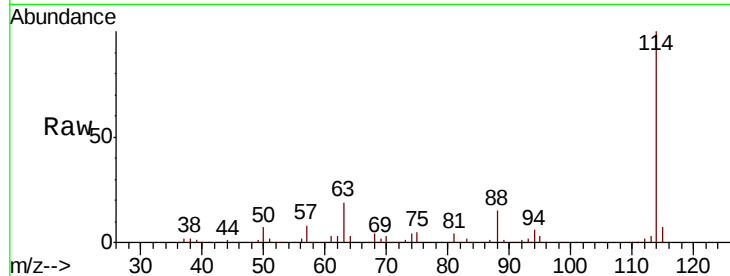




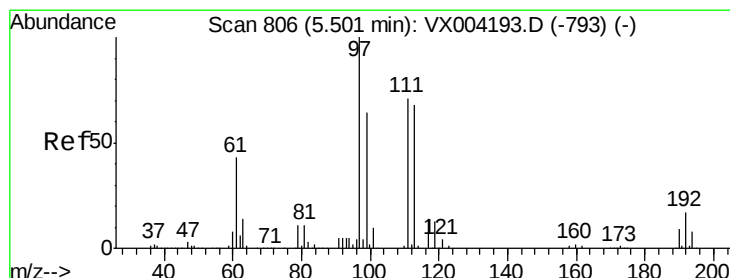
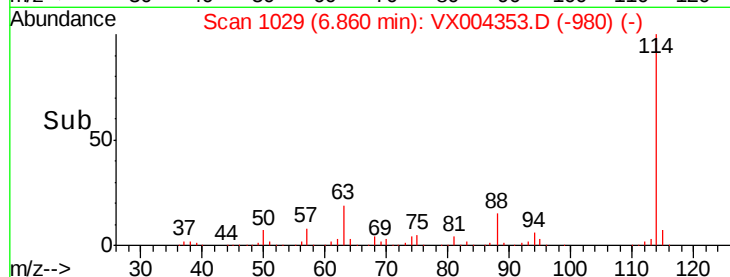
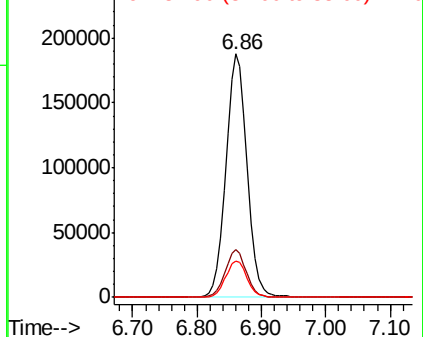
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004353.D
 Acq: 04 Sep 2018 17:59

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-DRUM-3-STONE

Tot Ion:114 Resp: 435072
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.1 0.0 30.4

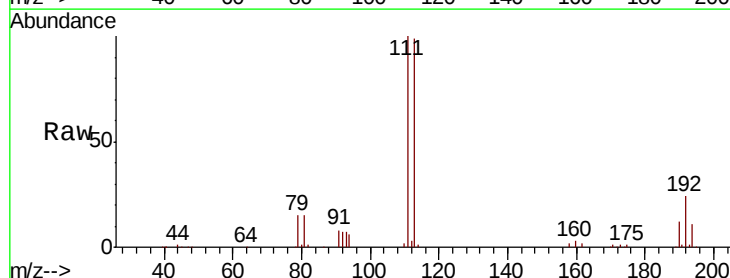


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

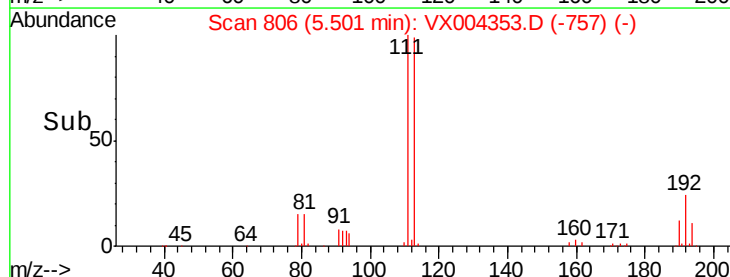
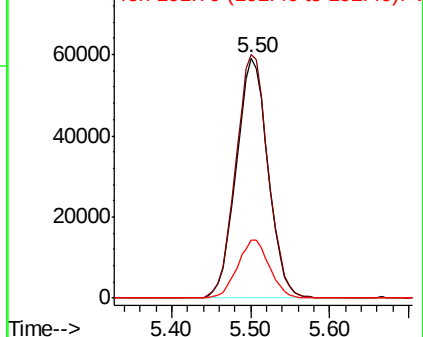


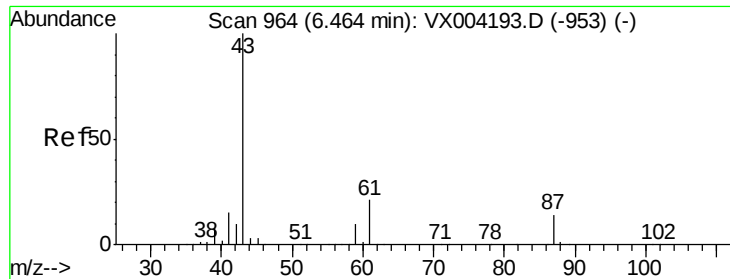
#35
 Dibromofluoromethane
 Concen: 51.13 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004353.D
 Acq: 04 Sep 2018 17:59

Tgt Ion:113 Resp: 165485
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 24.3 19.4 29.2



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: 19.90 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUM-3-STONE

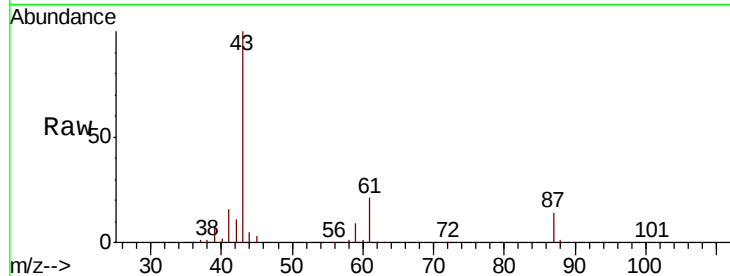
Tot Ion: 43 Resp: 147116

Ion Ratio Lower Upper

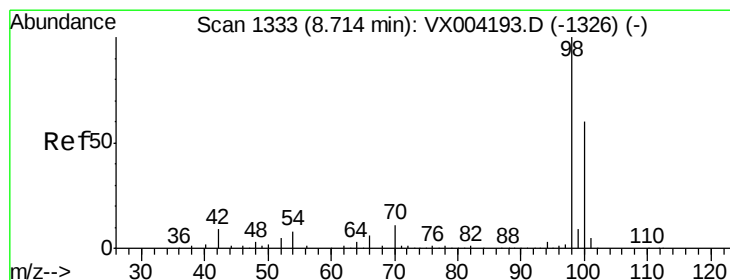
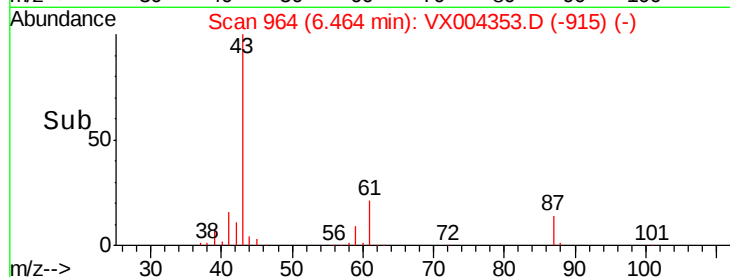
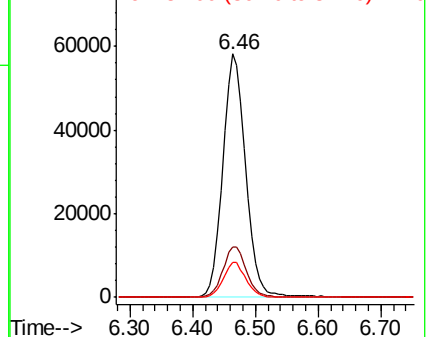
43 100

61 21.1 17.0 25.4

87 14.1 11.4 17.2



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: 51.27 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004353.D

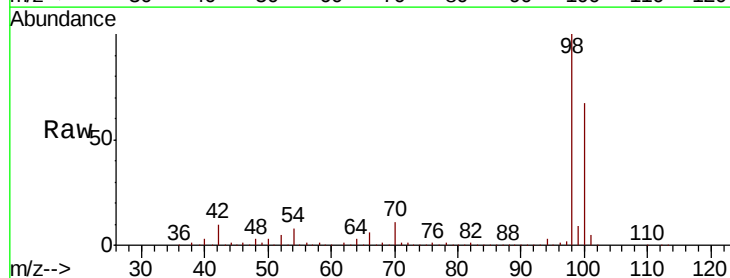
Acq: 04 Sep 2018 17:59

Tgt Ion: 98 Resp: 626327

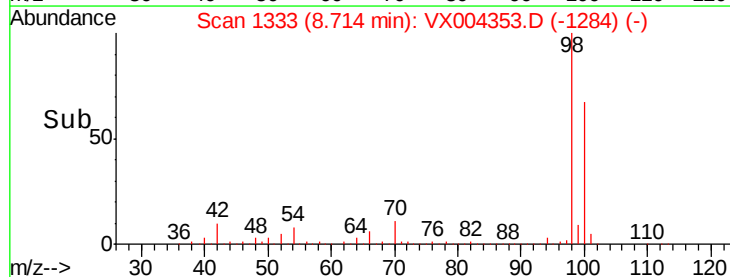
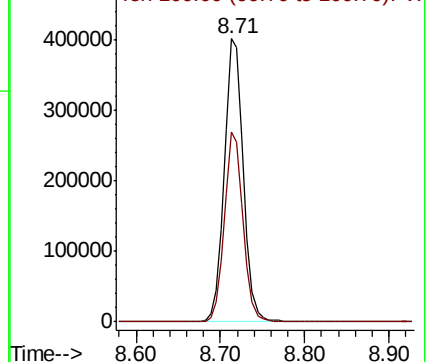
Ion Ratio Lower Upper

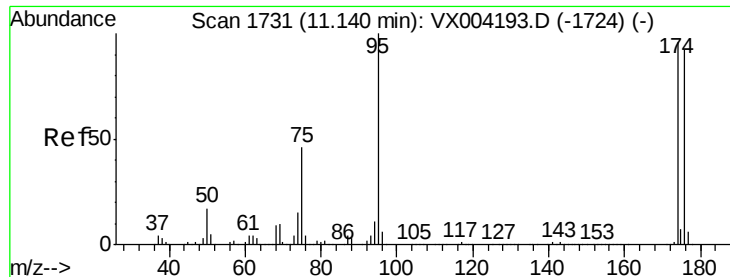
98 100

100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

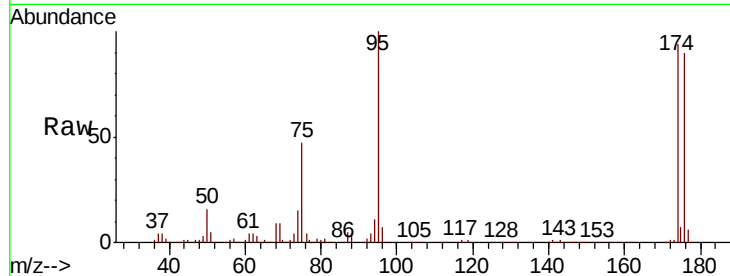




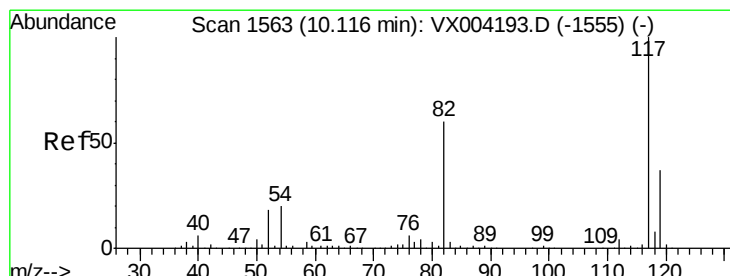
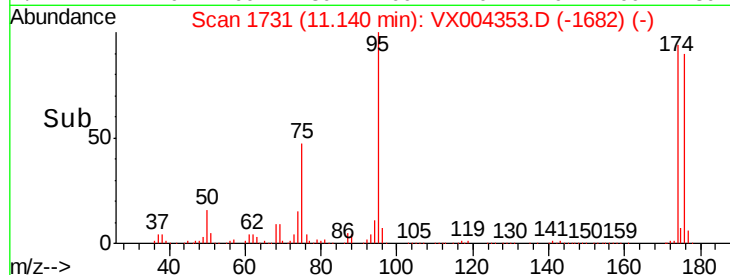
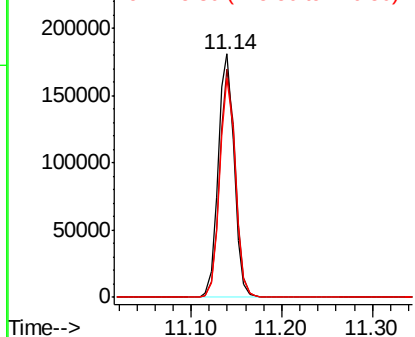
#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUM-3-STONE

Tot Ion: 95 Resp: 223077
Ion Ratio Lower Upper
95 100
174 92.7 0.0 185.2
176 89.0 0.0 178.6

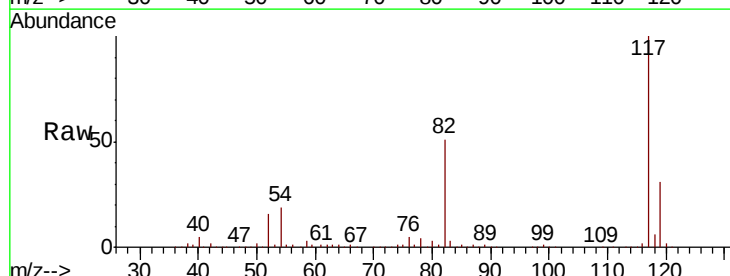


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

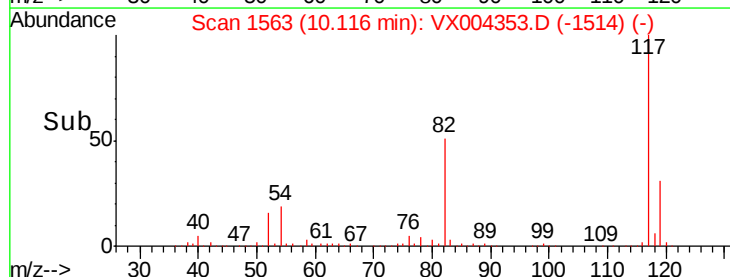
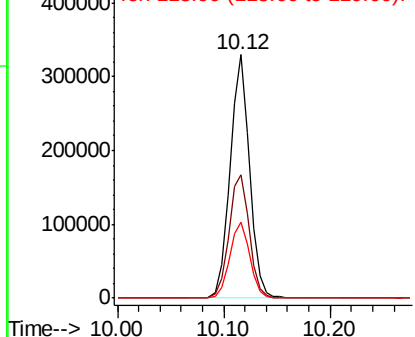


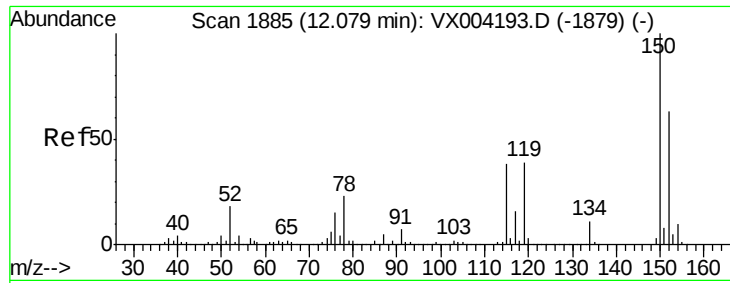
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004353.D
Acq: 04 Sep 2018 17:59

Tgt Ion: 117 Resp: 422281
Ion Ratio Lower Upper
117 100
82 50.7 47.8 71.6
119 31.4 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

FL-DRUM-3-STONE

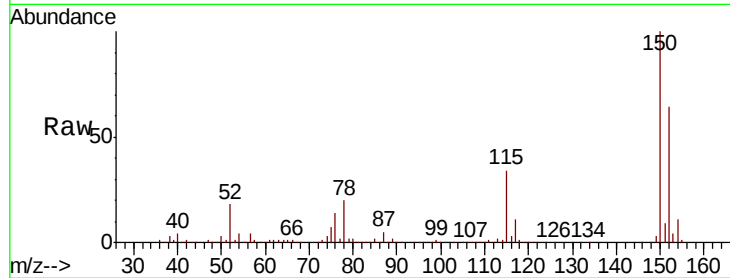
Tot Ion:152 Resp: 230578

Ion Ratio Lower Upper

152 100

115 53.5 39.0 117.0

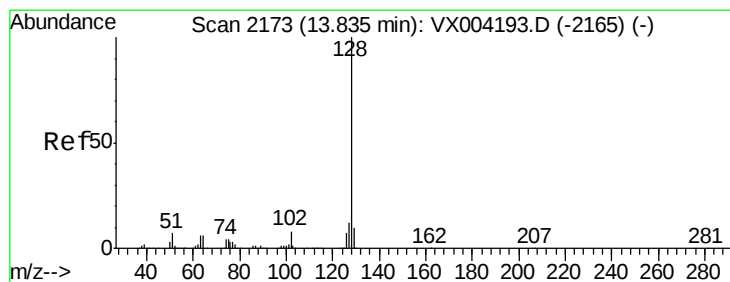
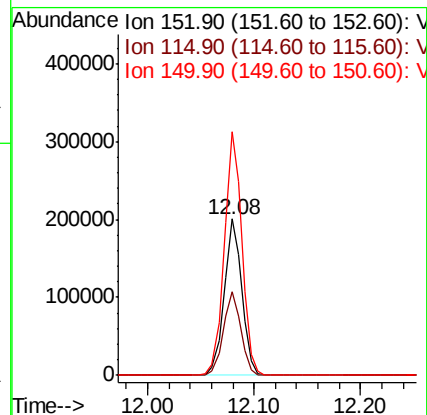
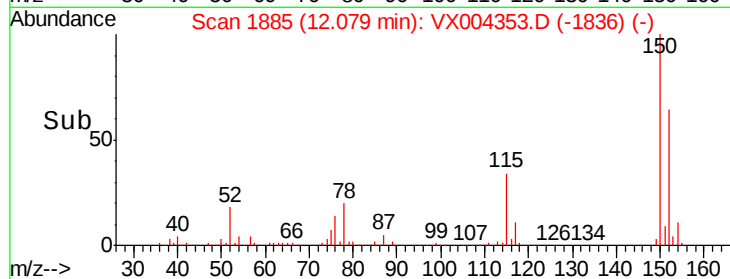
150 156.0 0.0 351.0



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: 4.43 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX004353.D

Acq: 04 Sep 2018 17:59

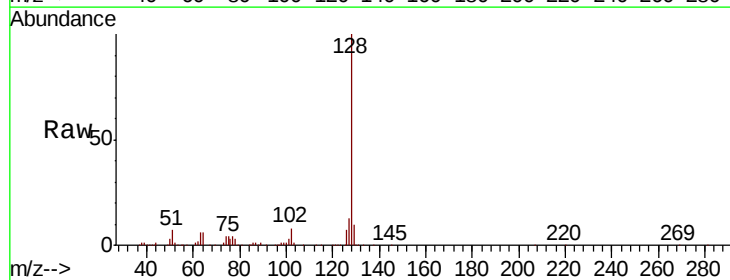
Tgt Ion:128 Resp: 66612

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.8 8.6 12.8



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

