

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034093.D
 Acq On : 30 Aug 2019 13:11
 Operator : JC/SP
 Sample : K4555-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-3

Quant Time: Aug 31 03:56:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

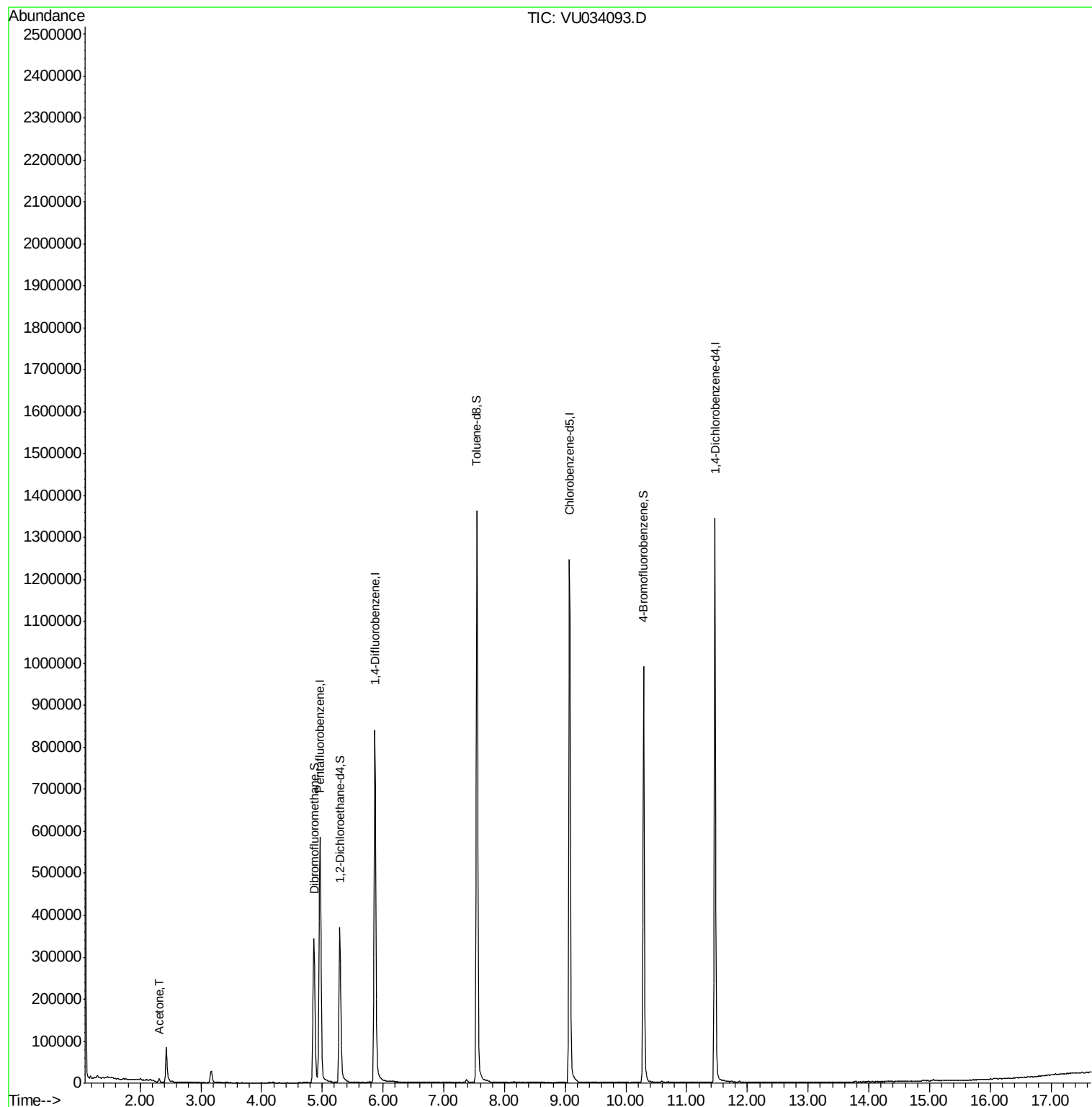
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	473653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	764522	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	726470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	370980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	293688	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	4.86	113	247325	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
50) Toluene-d8	7.55	98	959969	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	10.29	95	340477	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
Target Compounds						
16) Acetone	2.31	43	8720	2.816	ug/l	Qvalue 99

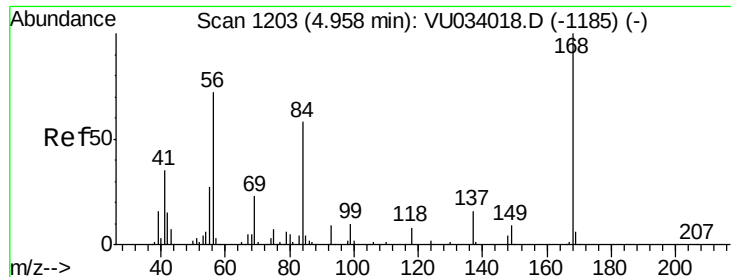
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034093.D

Acq: 30 Aug 2019 13:11

Instrument :

MSVOA_U

ClientSampleId :

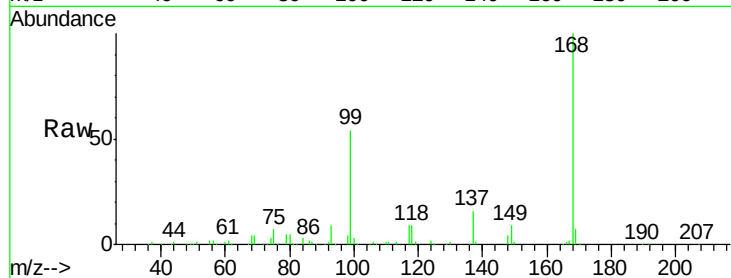
TW-3

Tot Ion:168 Resp: 473653

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034093.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034093.D (-1110) (-)

4.96

200000

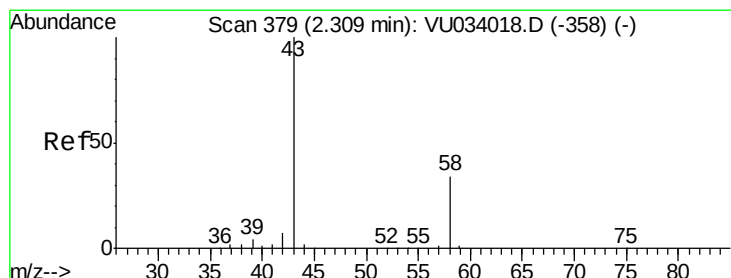
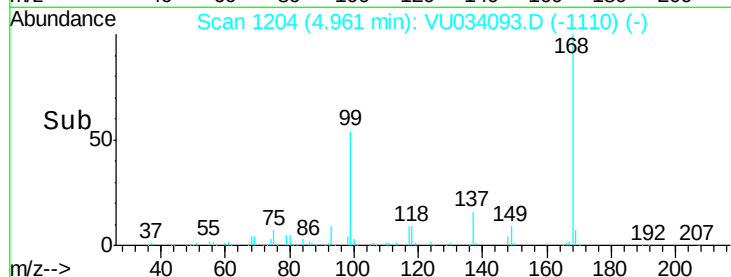
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.816 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034093.D

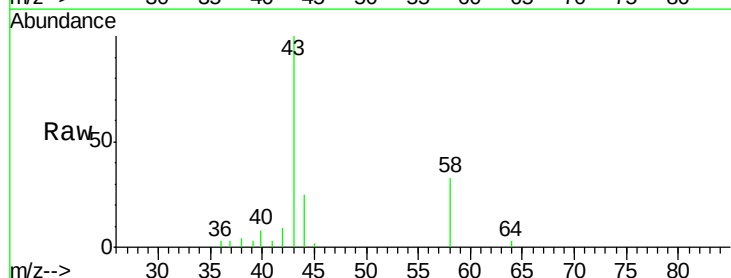
Acq: 30 Aug 2019 13:11

Tgt Ion: 43 Resp: 8720

Ion Ratio Lower Upper

43 100

58 33.9 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034093.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034093.D (-286) (-)

2.31

6000

5000

4000

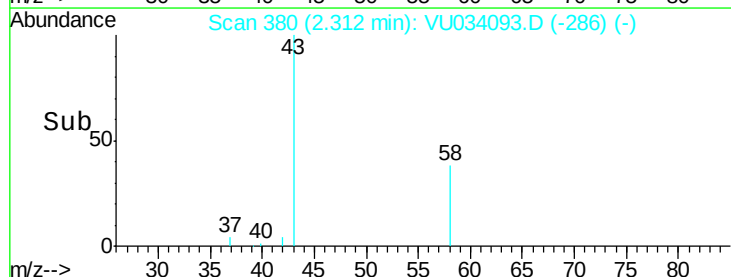
3000

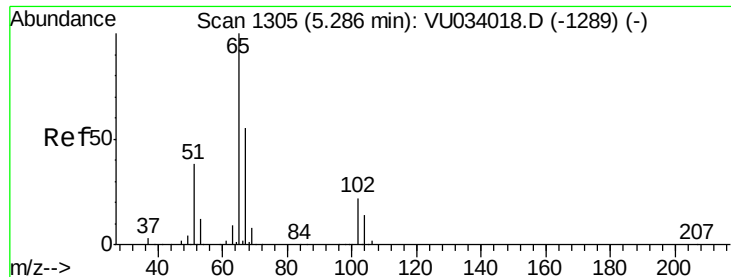
2000

1000

0

Time-->

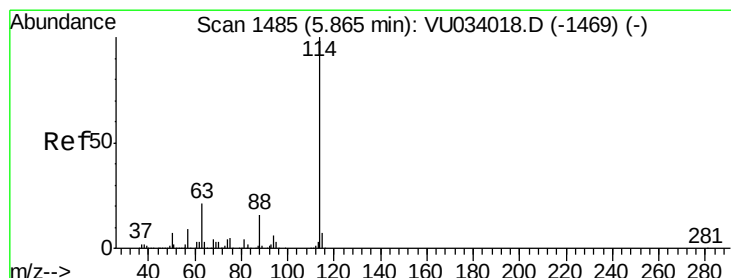
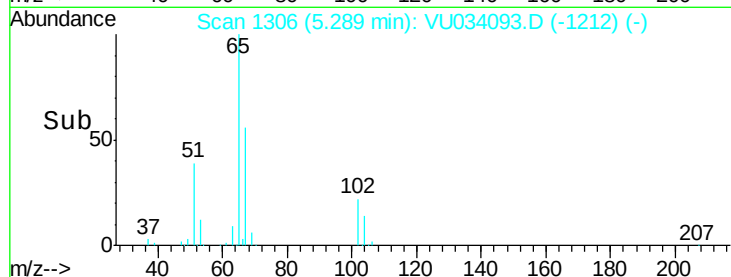
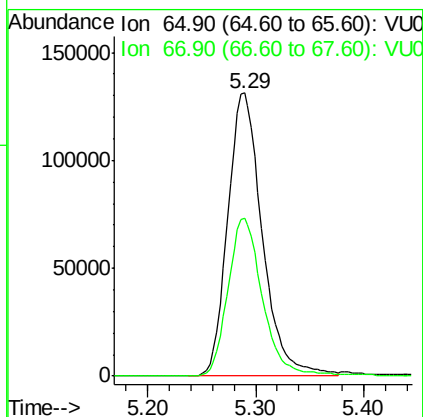
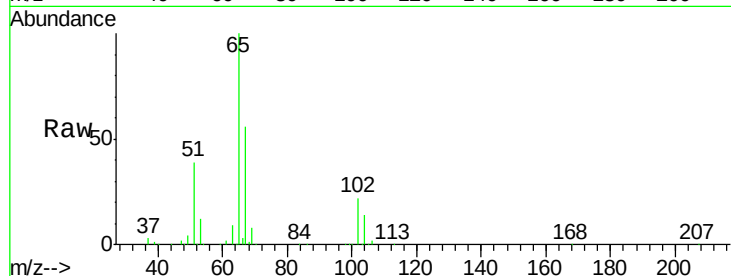




#33
 1,2-Dichloroethane-d4
 Concen: 48.391 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034093.D
 Acq: 30 Aug 2019 13:11

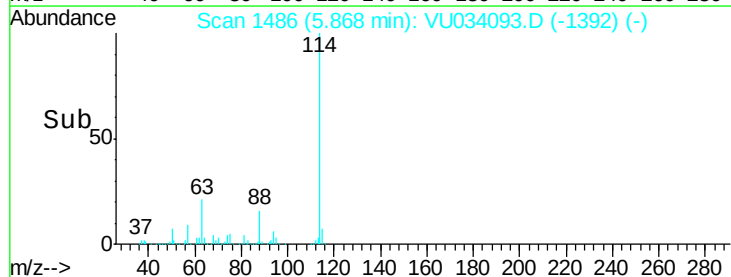
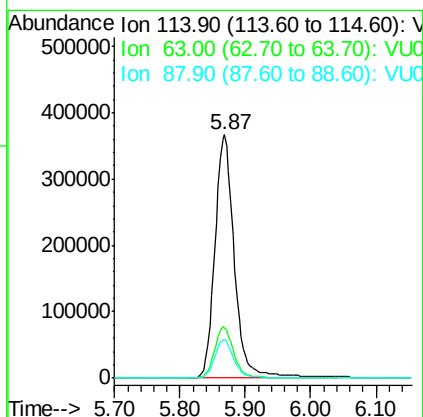
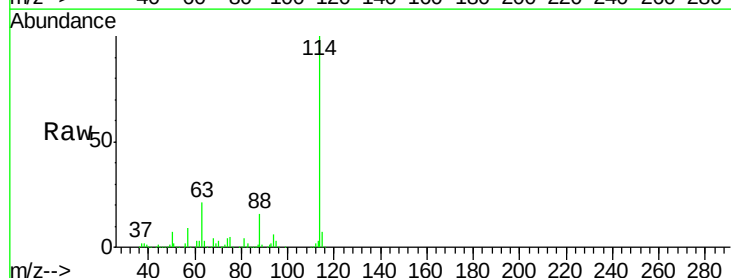
Instrument :
 MSVOA_U
 ClientSampled :
 TW-3

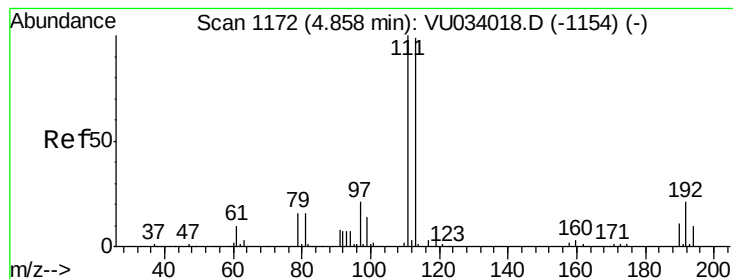
Tot Ion: 65 Resp: 293688
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034093.D
 Acq: 30 Aug 2019 13:11

Tgt Ion: 114 Resp: 764522
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.0
 88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.642 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034093.D

Acq: 30 Aug 2019 13:11

Instrument :

MSVOA_U

ClientSampled :

TW-3

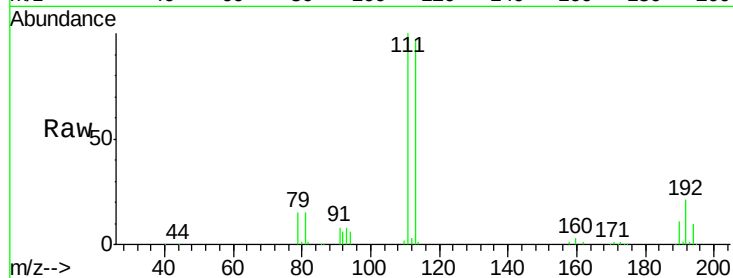
Tot Ion:113 Resp: 247325

Ion Ratio Lower Upper

113 100

111 102.1 81.7 122.5

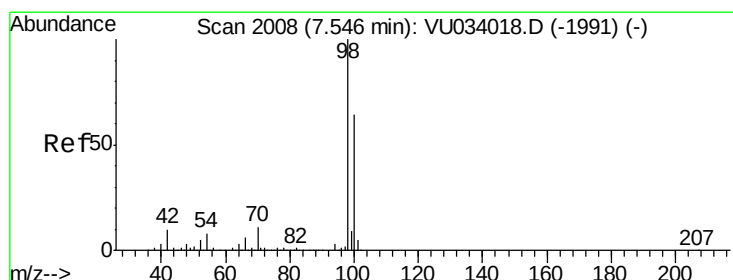
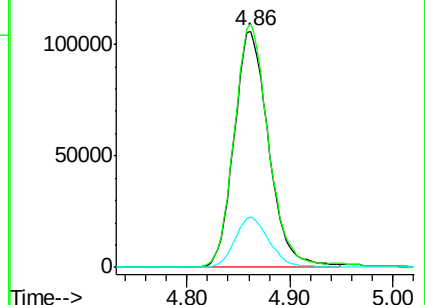
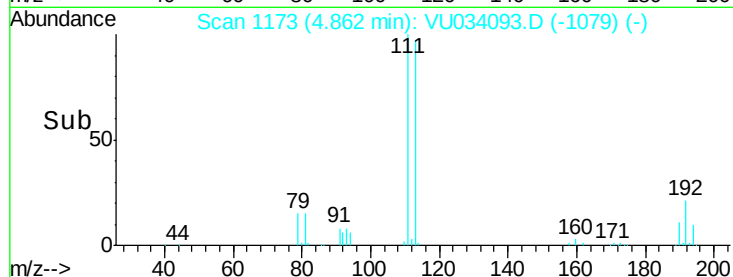
192 21.2 17.1 25.7



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: 48.349 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034093.D

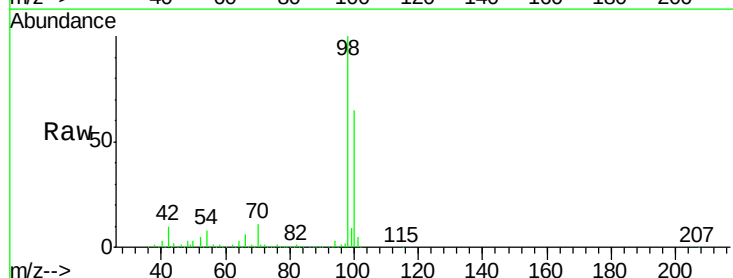
Acq: 30 Aug 2019 13:11

Tgt Ion: 98 Resp: 959969

Ion Ratio Lower Upper

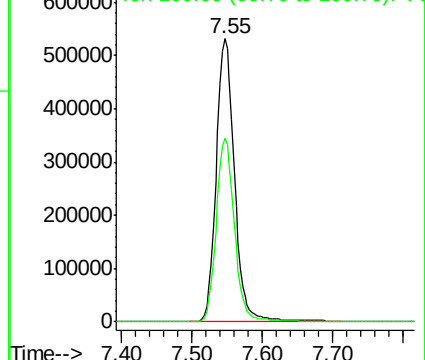
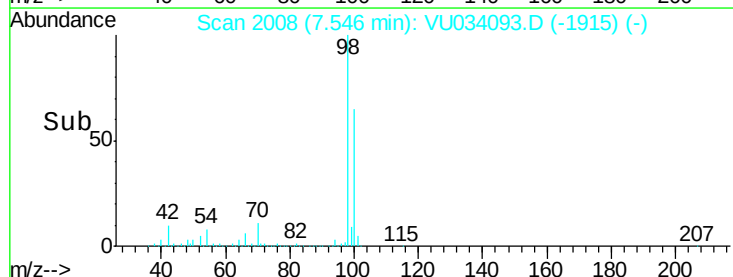
98 100

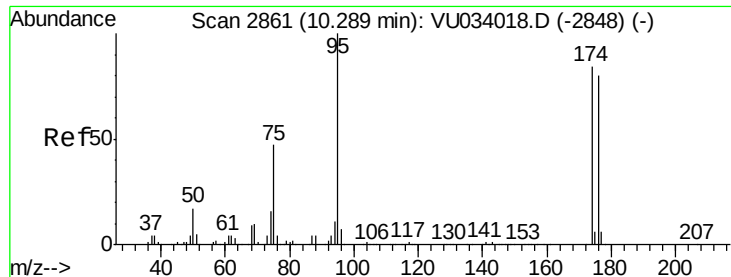
100 64.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

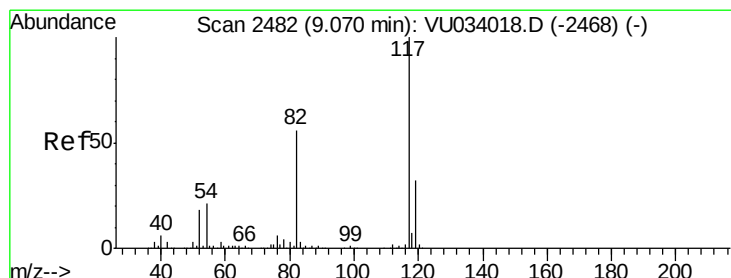
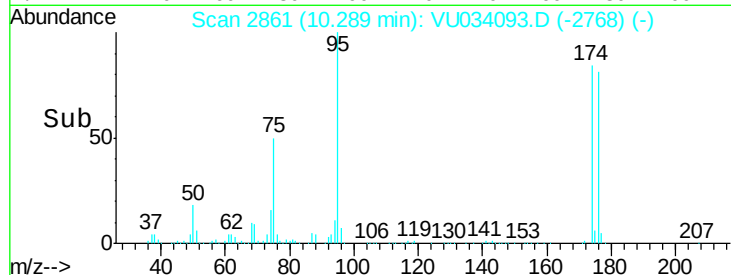
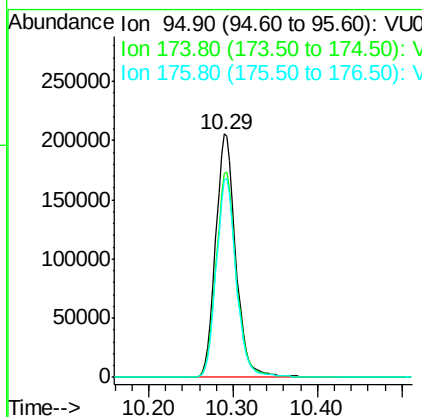
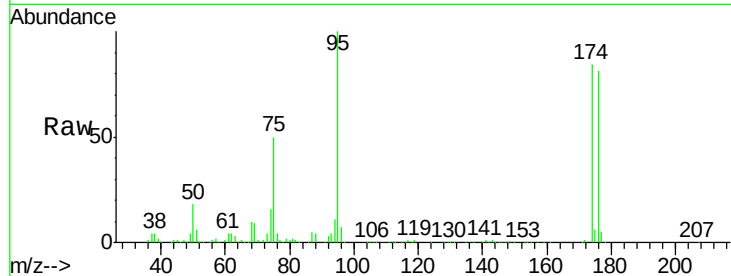




#62
4-Bromofluorobenzene
Concen: 44.084 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034093.D
Acq: 30 Aug 2019 13:11

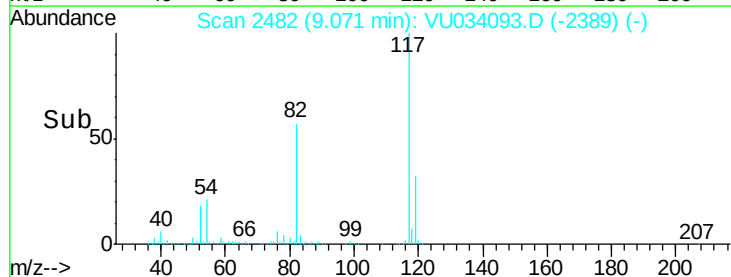
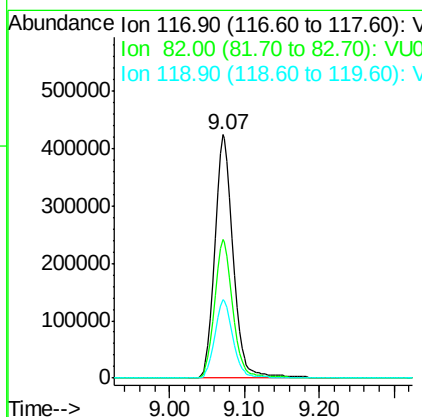
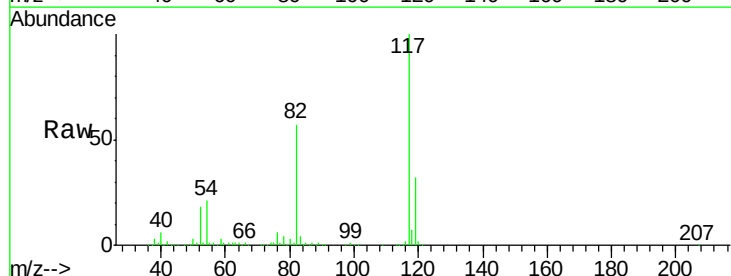
Instrument :
MSVOA_U
ClientSampleId :
TW-3

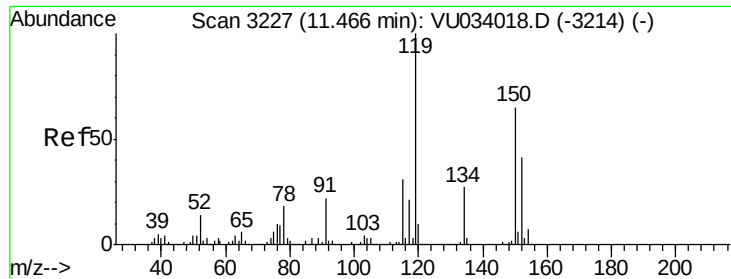
Tot Ion: 95 Resp: 340477
Ion Ratio Lower Upper
95 100
174 84.7 0.0 168.8
176 80.9 0.0 161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034093.D
Acq: 30 Aug 2019 13:11

Tgt Ion: 117 Resp: 726470
Ion Ratio Lower Upper
117 100
82 57.0 45.1 67.7
119 32.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034093.D

Acq: 30 Aug 2019 13:11

Instrument :

MSVOA_U

ClientSampleId :

TW-3

Tot Ion:152 Resp: 370980

Ion Ratio Lower Upper

152 100

115 57.4 41.1 123.3

150 156.5 0.0 348.8

