

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025775.D
 Acq On : 01 Aug 2018 14:27
 Operator : MD/SY
 Sample : J4262-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-073118

Quant Time: Aug 02 04:33:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 2018
 Response via : Initial Calibration

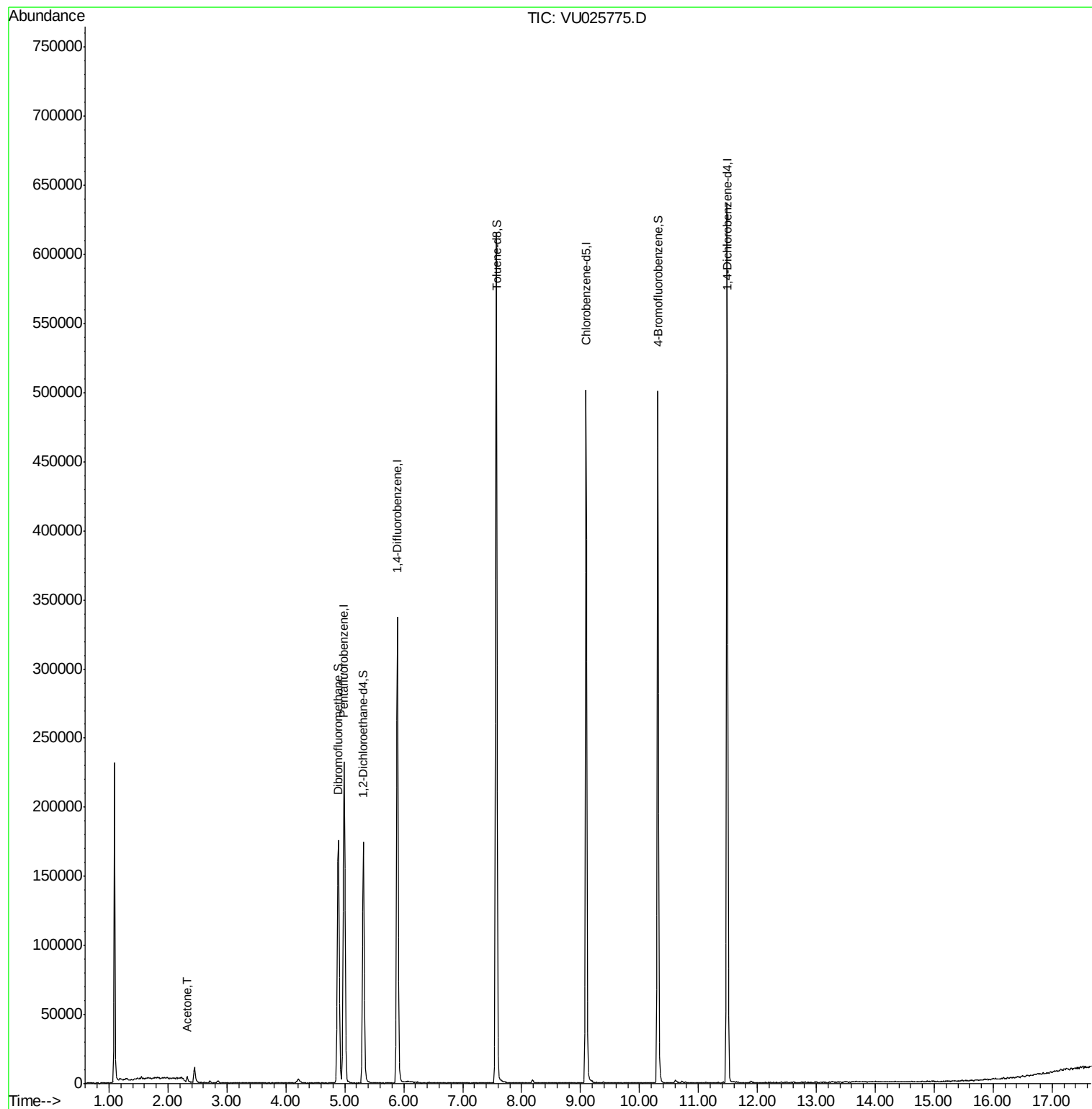
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	177221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	287047	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	283809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	169464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	141379	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	4.89	113	118941	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	7.57	98	416679	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	10.31	95	160219	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
Target Compounds						
16) Acetone	2.32	43	3766	2.797	ug/l	Qvalue 94

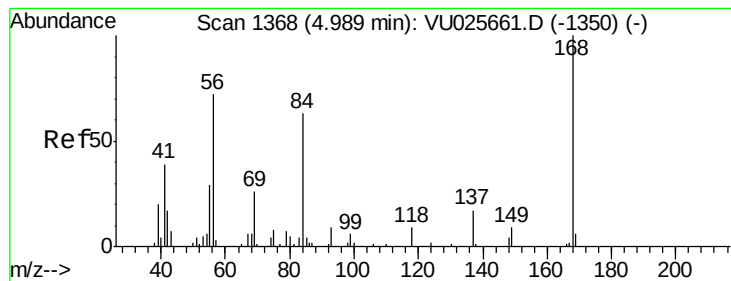
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025775.D

Acq: 01 Aug 2018 14:27

Instrument :

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ClientSampleId :

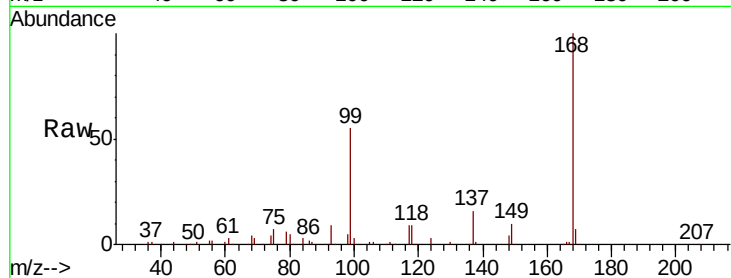
FB-073118

Tot Ion:168 Resp: 177221

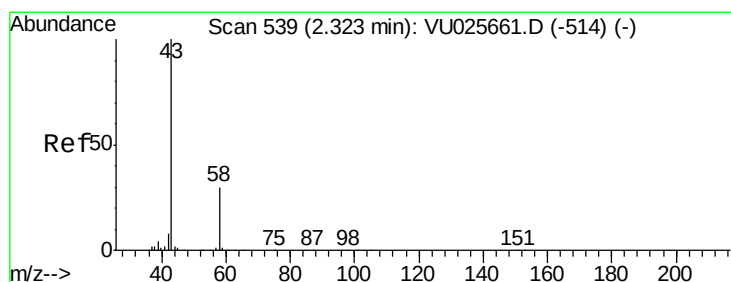
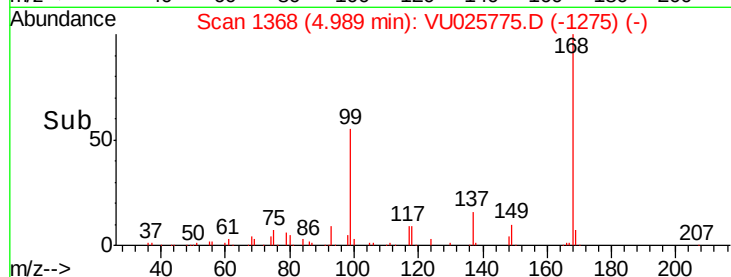
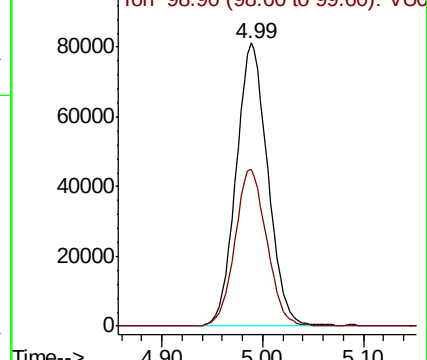
Ion Ratio Lower Upper

168 100

99 55.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)



#16

Acetone

Concen: 2.797 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025775.D

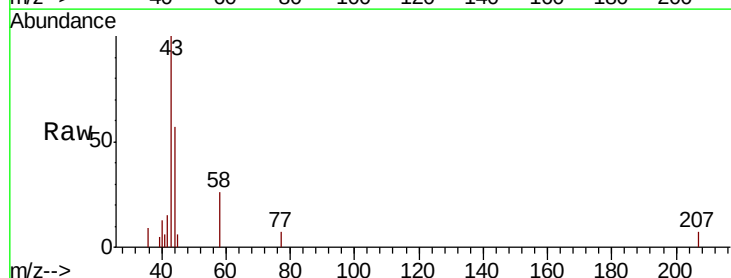
Acq: 01 Aug 2018 14:27

Tgt Ion: 43 Resp: 3766

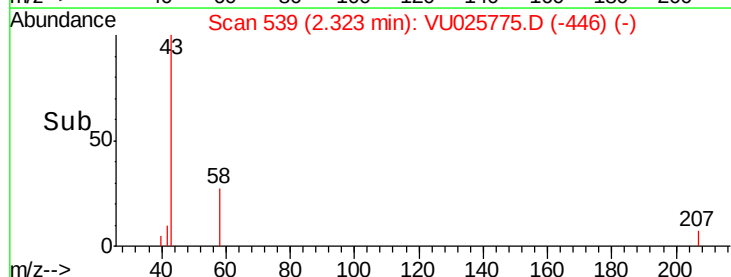
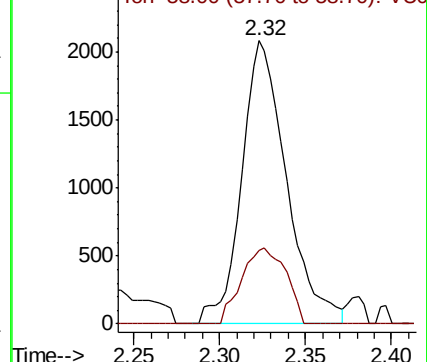
Ion Ratio Lower Upper

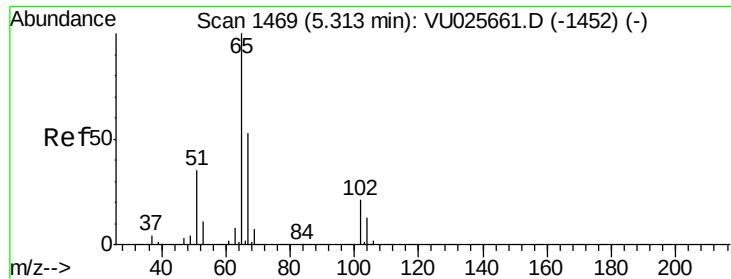
43 100

58 25.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025661.D (-514) (-)

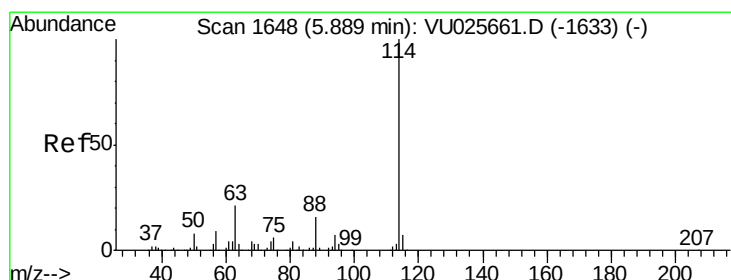
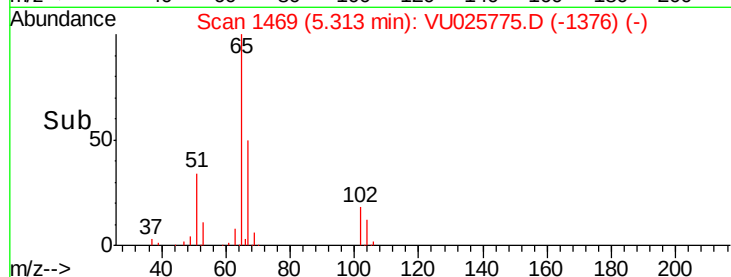
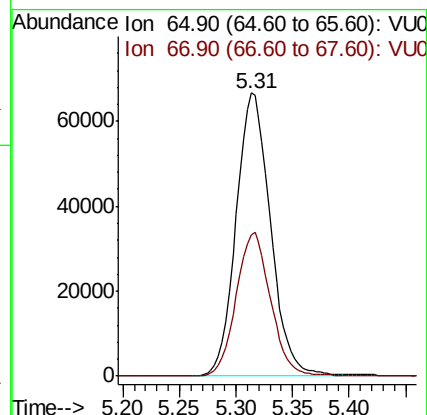
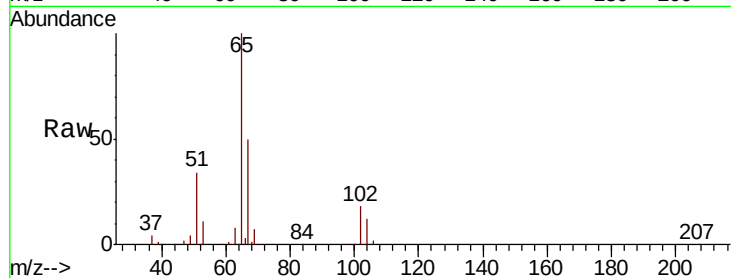




#33
 1,2-Dichloroethane-d4
 Concen: 51.200 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025775.D
 Acq: 01 Aug 2018 14:27

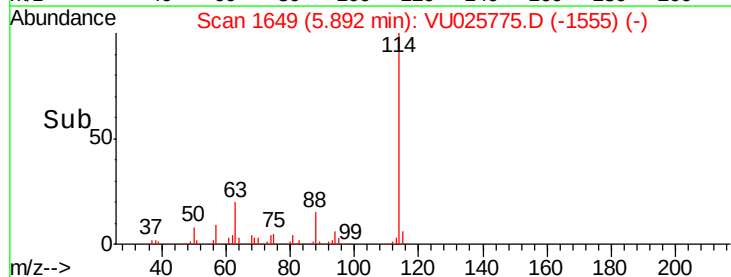
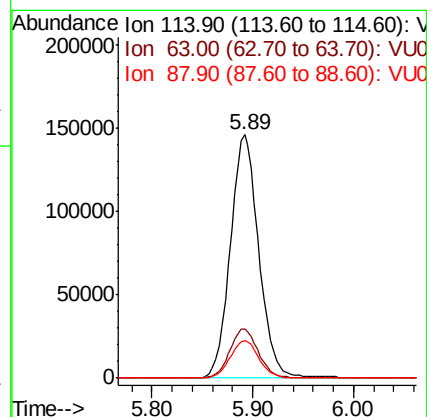
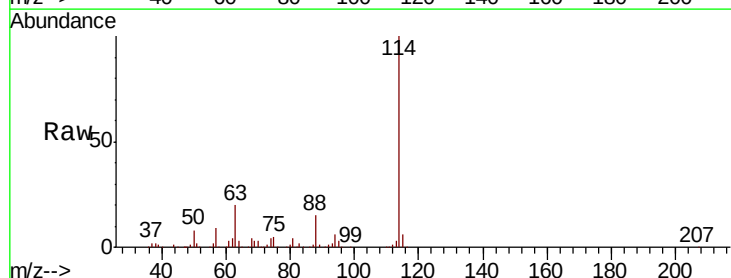
Instrument :
 MSVOA_U
 ClientSampleId :
 FB-073118

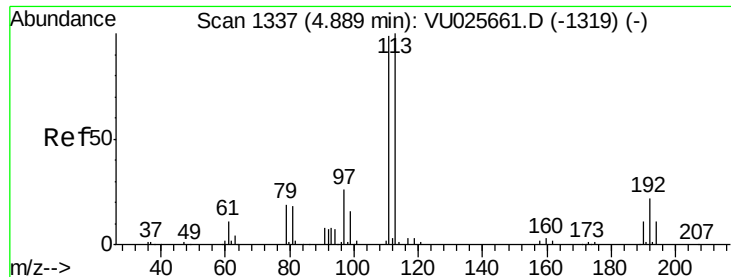
Tot Ion: 65 Resp: 141379
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025775.D
 Acq: 01 Aug 2018 14:27

Tgt Ion: 114 Resp: 287047
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.6
 88 15.5 0.0 32.4

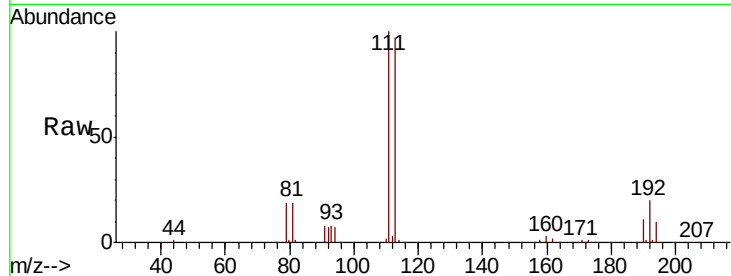




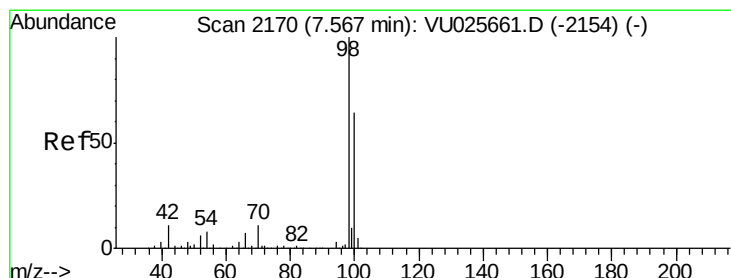
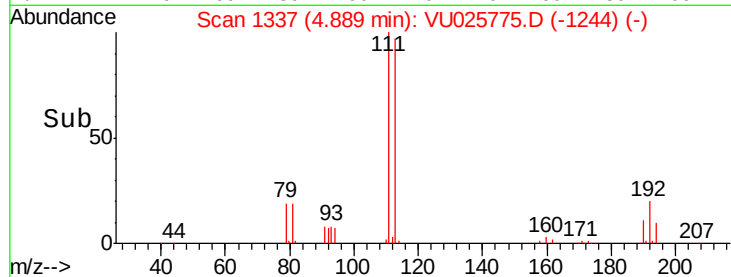
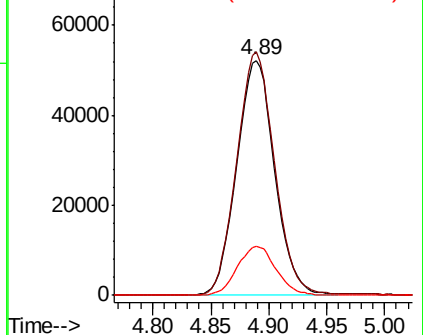
#35
 Dibromofluoromethane
 Concen: 47.641 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025775.D
 Acq: 01 Aug 2018 14:27

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-073118

Tot Ion:113 Resp: 118941
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.7 122.5
 192 21.2 17.1 25.7

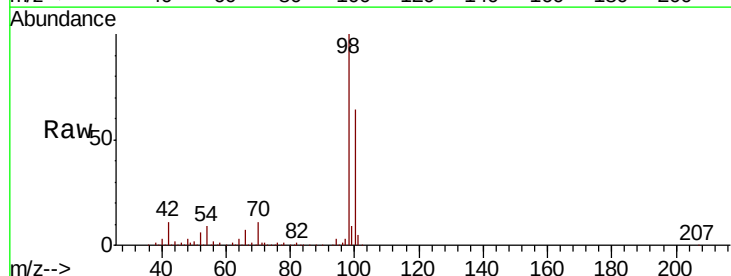


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

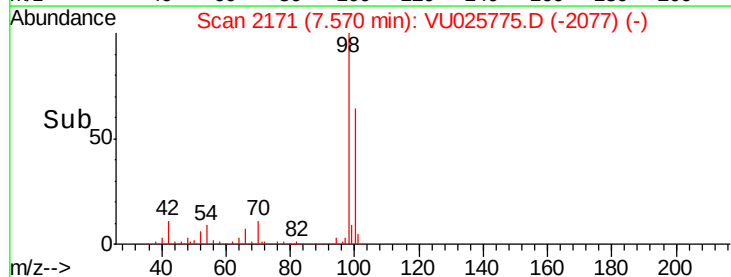
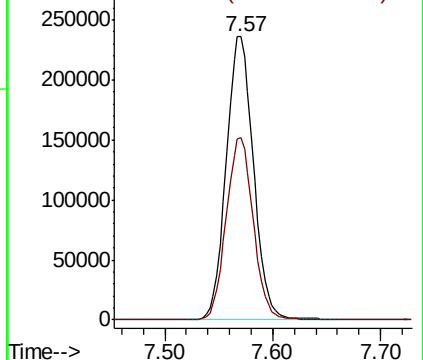


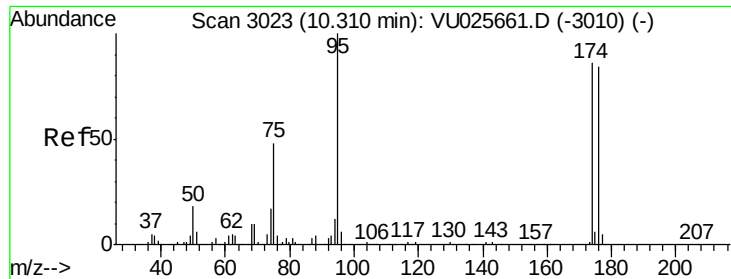
#50
 Toluene-d8
 Concen: 47.694 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025775.D
 Acq: 01 Aug 2018 14:27

Tgt Ion: 98 Resp: 416679
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

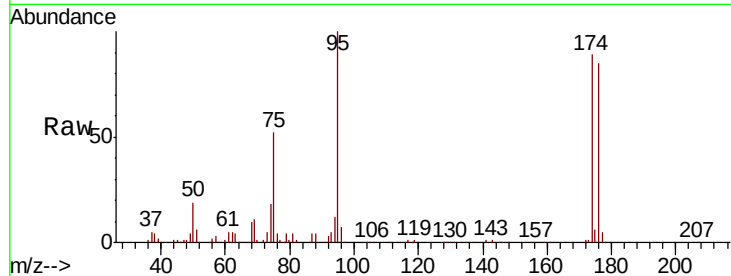




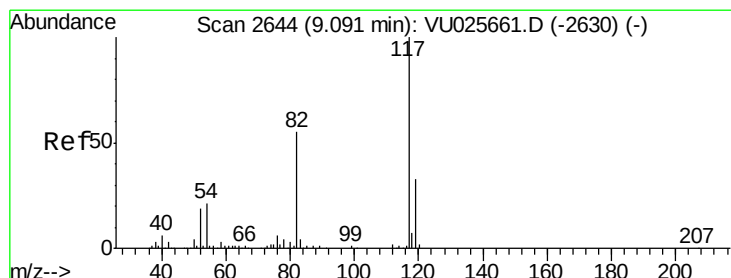
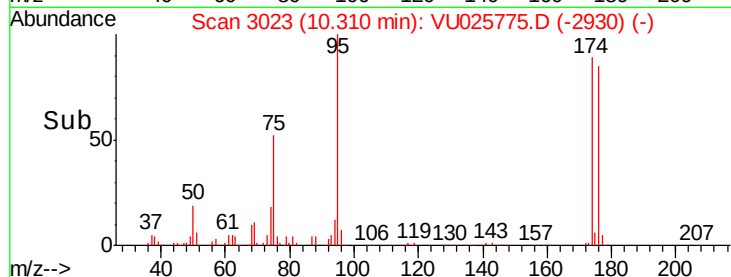
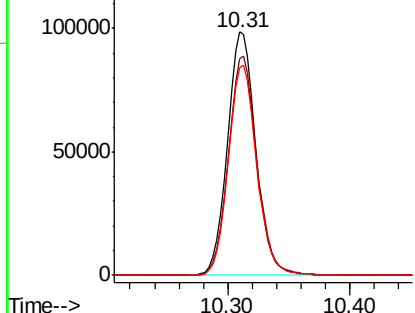
#62
4-Bromofluorobenzene
Concen: 47.249 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025775.D
Acq: 01 Aug 2018 14:27

Instrument :
MSVOA_U
ClientSampleId :
FB-073118

Tot Ion: 95 Resp: 160219
Ion Ratio Lower Upper
95 100
174 90.4 0.0 172.2
176 86.6 0.0 162.6

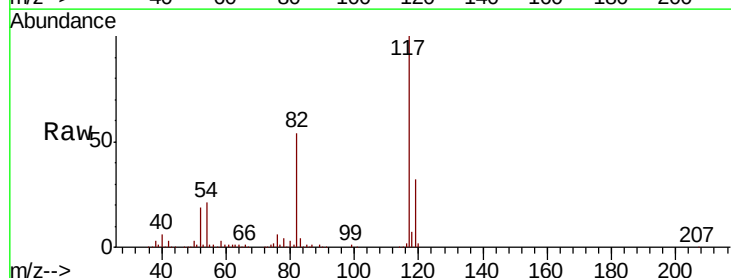


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

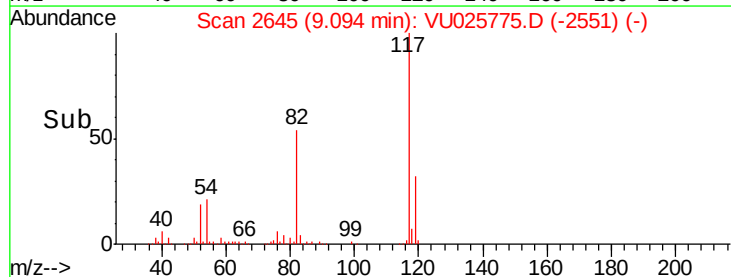
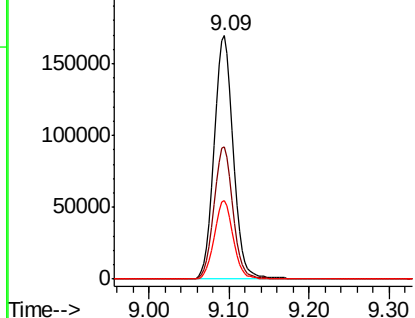


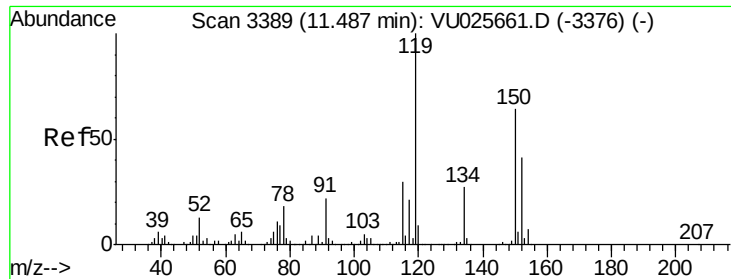
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025775.D
Acq: 01 Aug 2018 14:27

Tgt Ion: 117 Resp: 283809
Ion Ratio Lower Upper
117 100
82 54.4 46.0 69.0
119 32.2 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025775.D

Acq: 01 Aug 2018 14:27

Instrument :

MSVOA_U

ClientSampleId :

FB-073118

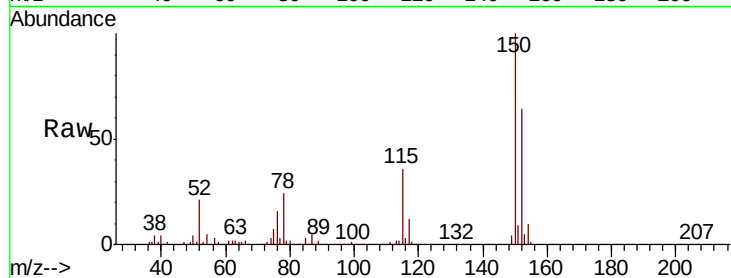
Tot Ion:152 Resp: 169464

Ion Ratio Lower Upper

152 100

115 57.1 40.1 120.3

150 156.1 0.0 351.4



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

