

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025694.D
 Acq On : 28 Jul 2018 01:52
 Operator : MD/SY
 Sample : J4100-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LA119SW005-W-180719

Quant Time: Jul 28 06:37:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	174840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	267597	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	265030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159901	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	134958	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	4.89	113	112366	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	7.57	98	394282	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	10.31	95	150757	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	

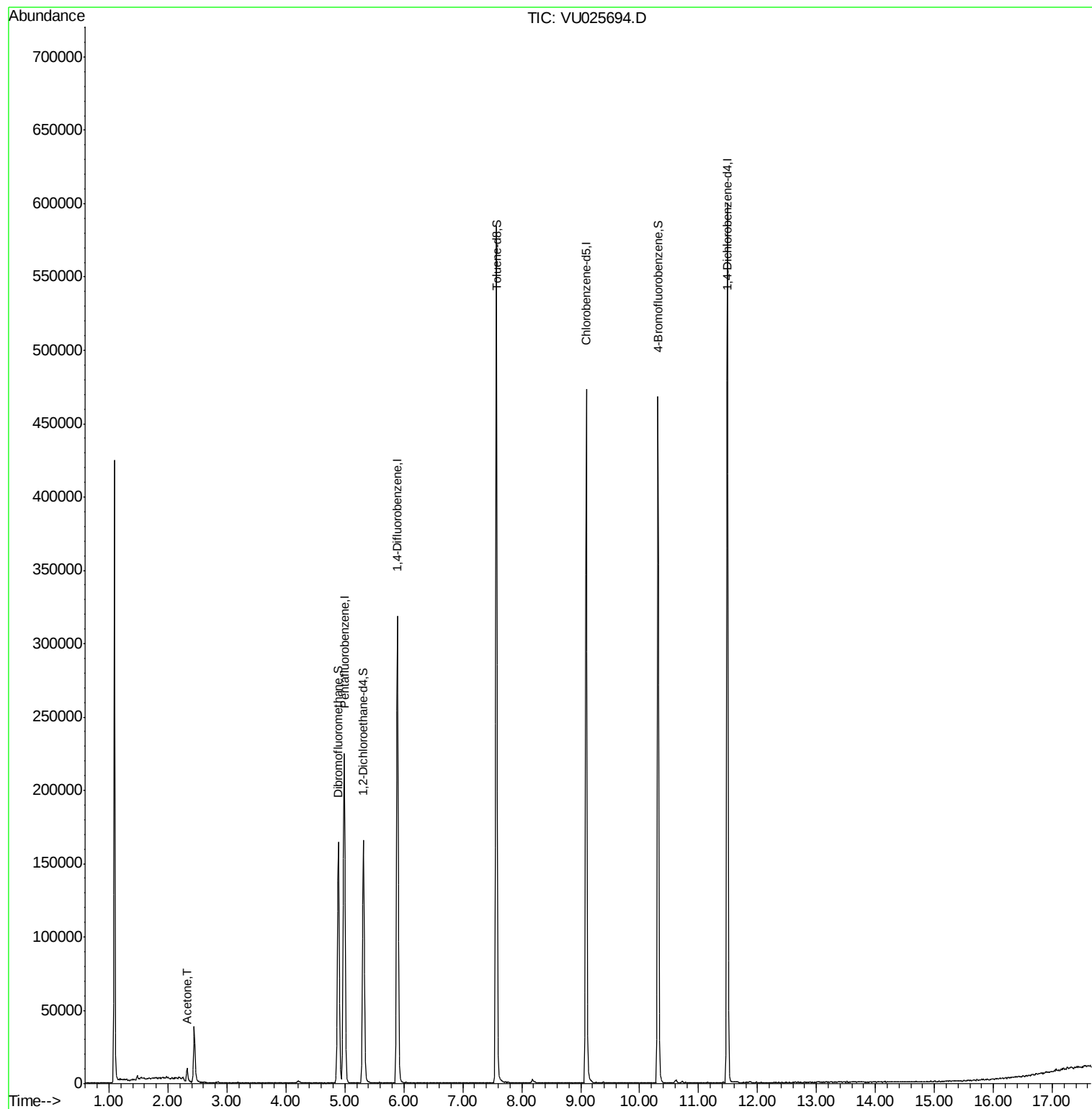
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	9392	7.07	ug/l	99

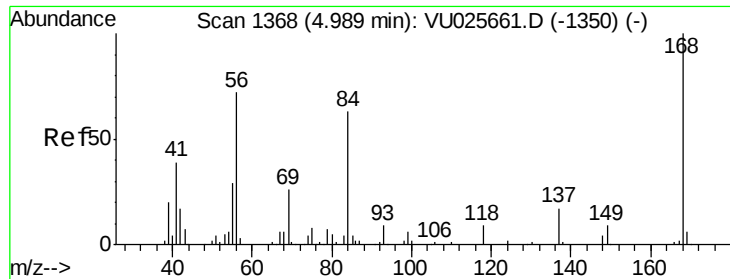
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025694.D

Acq: 28 Jul 2018 01:52

Instrument :

MSVOA_U

ClientSampleId :

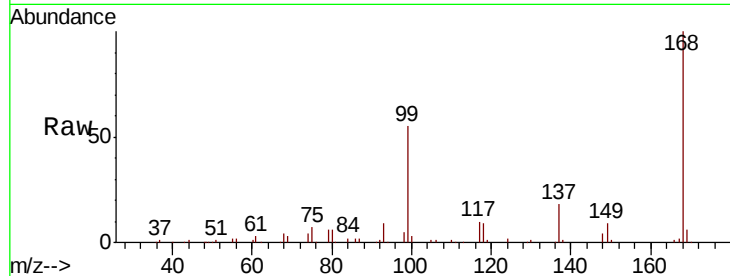
LA119SW005-W-180719

Tot Ion:168 Resp: 174840

Ion Ratio Lower Upper

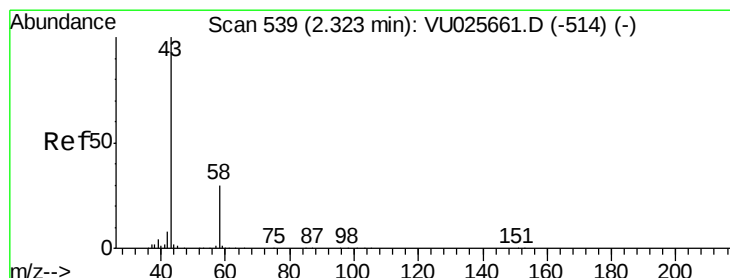
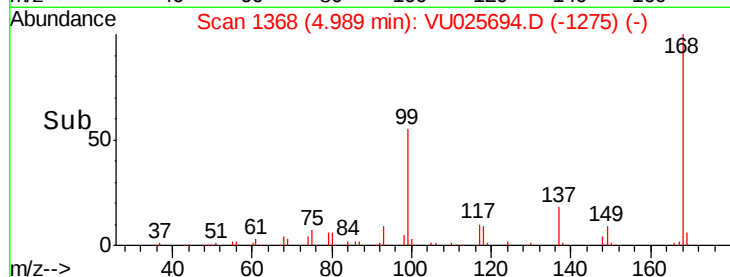
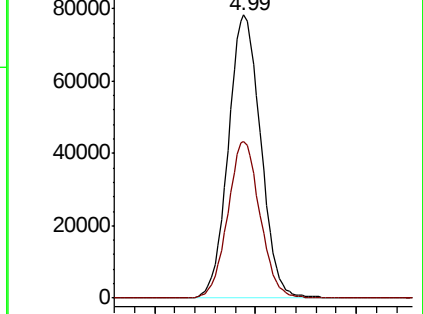
168 100

99 55.4 42.8 64.2



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

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#16

Acetone

Concen: 7.07 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025694.D

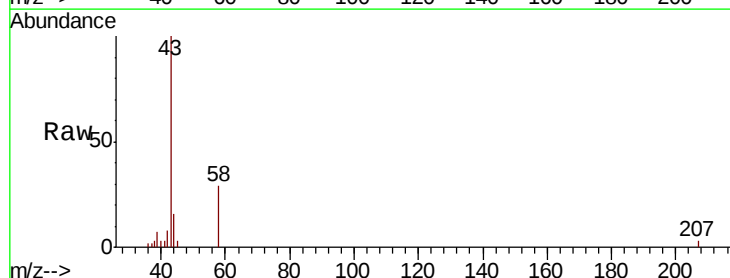
Acq: 28 Jul 2018 01:52

Tgt Ion: 43 Resp: 9392

Ion Ratio Lower Upper

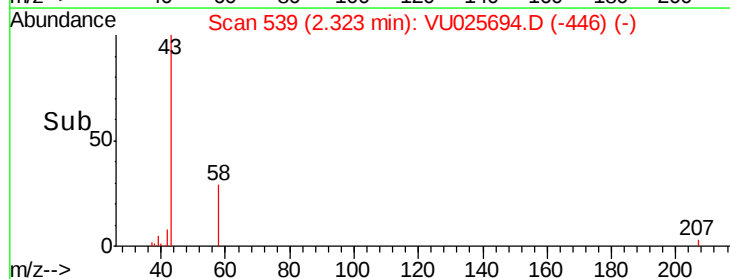
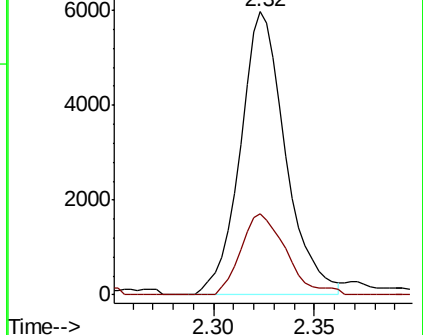
43 100

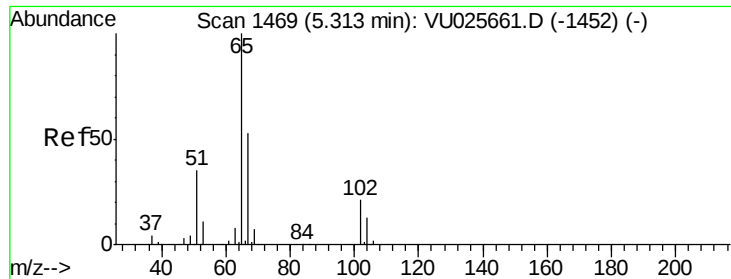
58 28.5 23.1 34.7



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

Ion 58.00 (57.70 to 58.70): VU025661.D (-514) (-)

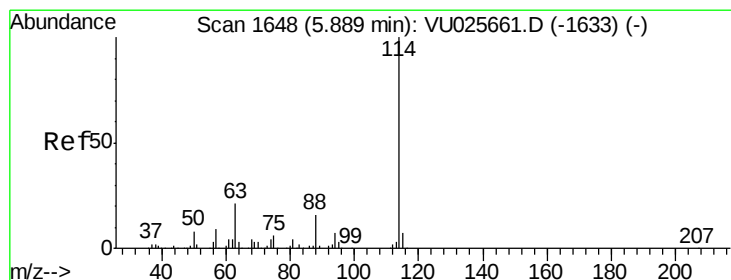
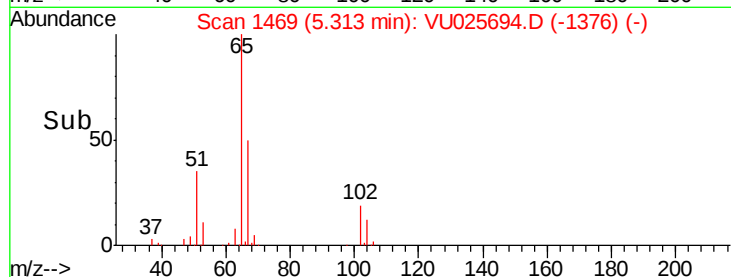
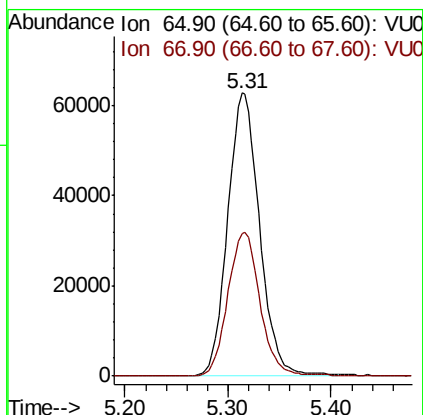
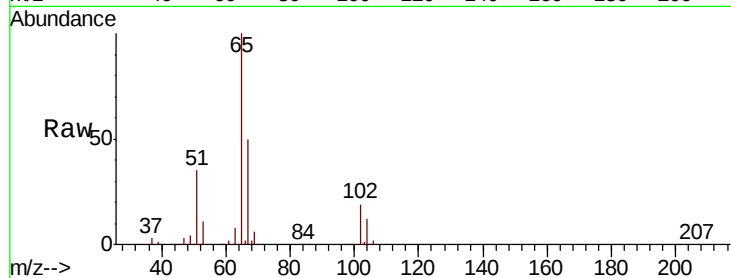




#33
 1,2-Dichloroethane-d4
 Concen: 49.54 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025694.D
 Acq: 28 Jul 2018 01:52

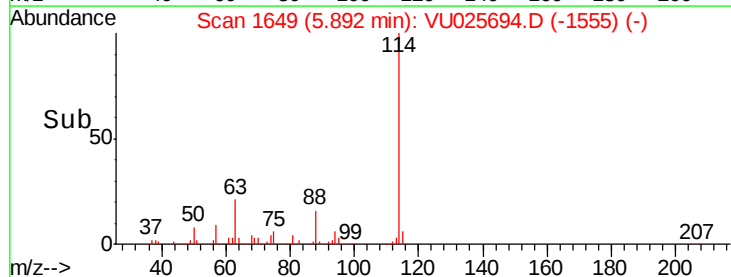
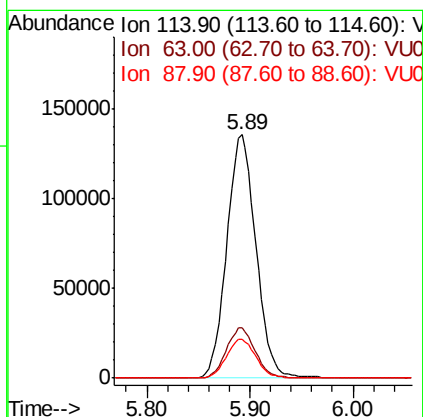
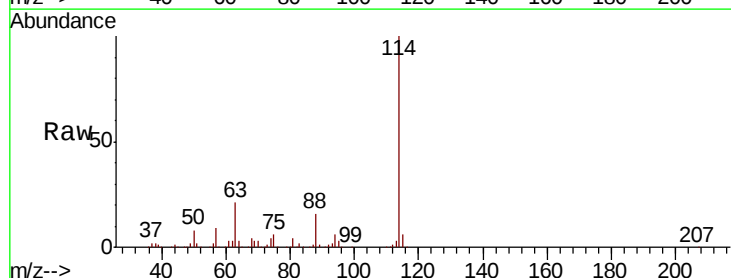
Instrument :
 MSVOA_U
 ClientSampleId :
 LA119SW005-W-180719

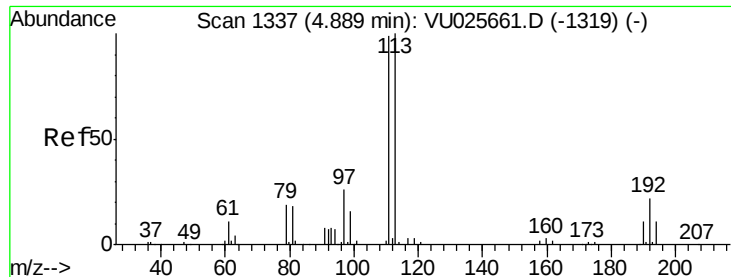
Tot Ion: 65 Resp: 134958
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025694.D
 Acq: 28 Jul 2018 01:52

Tgt Ion: 114 Resp: 267597
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.6
 88 15.8 0.0 32.4

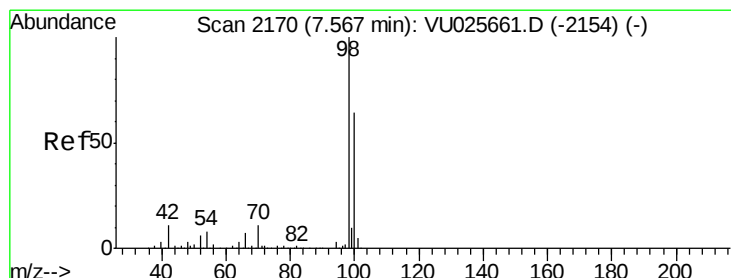
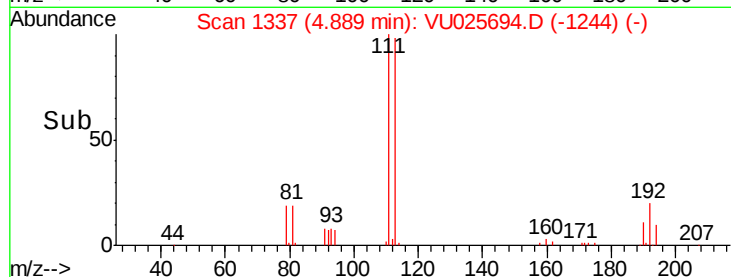
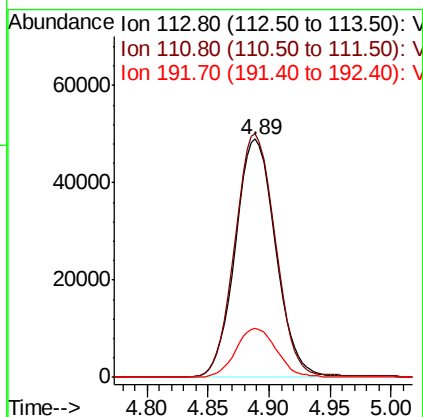
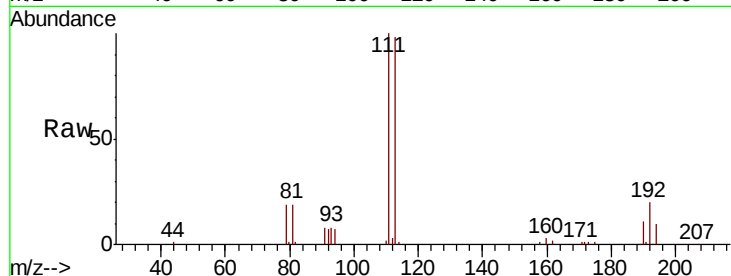




#35
 Dibromofluoromethane
 Concen: 48.28 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025694.D
 Acq: 28 Jul 2018 01:52

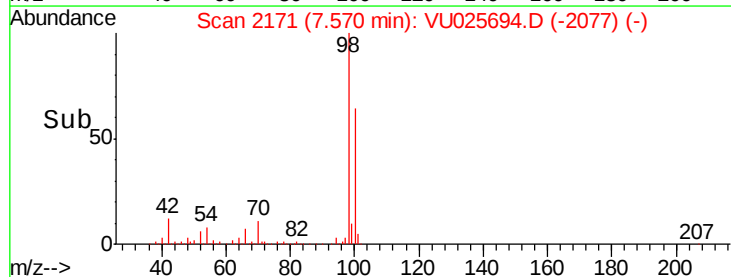
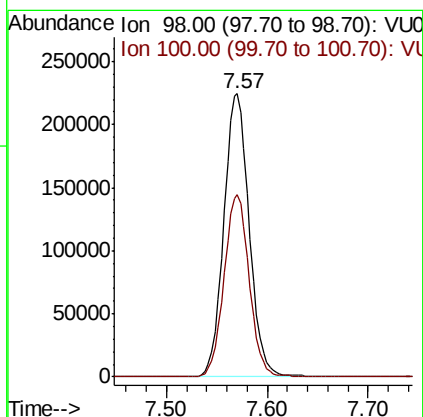
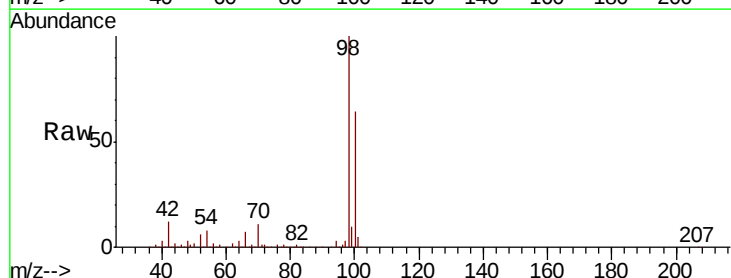
Instrument :
 MSVOA_U
 ClientSampleId :
 LA119SW005-W-180719

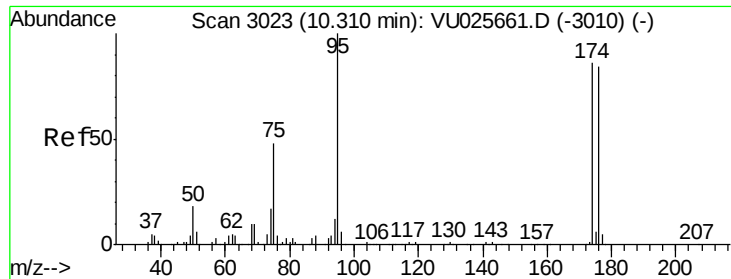
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	20.8	17.1	25.7



#50
 Toluene-d8
 Concen: 48.41 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025694.D
 Acq: 28 Jul 2018 01:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 47.69 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025694.D

Acq: 28 Jul 2018 01:52

Instrument :

MSVOA_U

ClientSampleId :

LA119SW005-W-180719

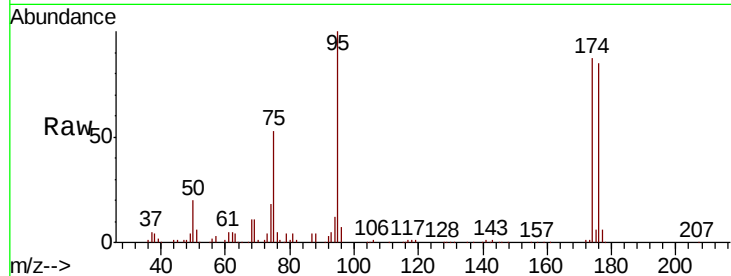
Tot Ion: 95 Resp: 150757

Ion Ratio Lower Upper

95 100

174 88.9 0.0 172.2

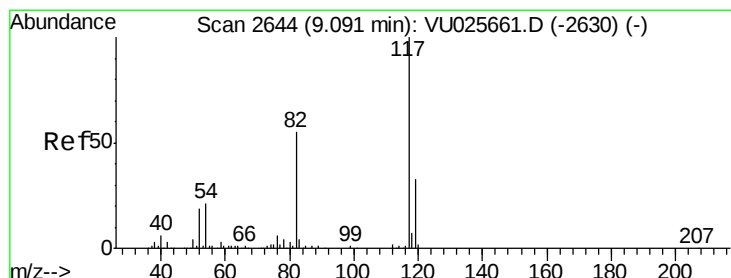
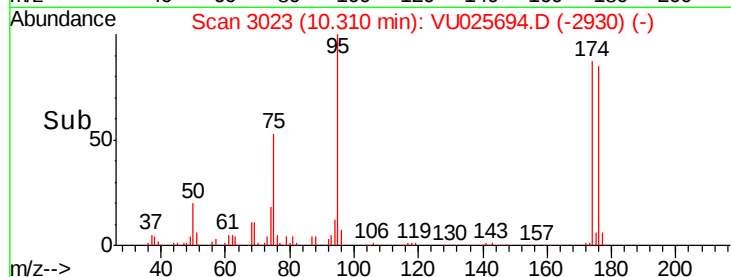
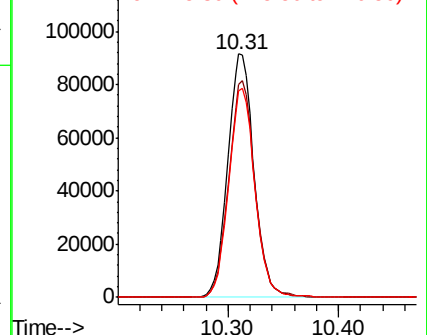
176 85.8 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025661.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025661.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025661.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025694.D

Acq: 28 Jul 2018 01:52

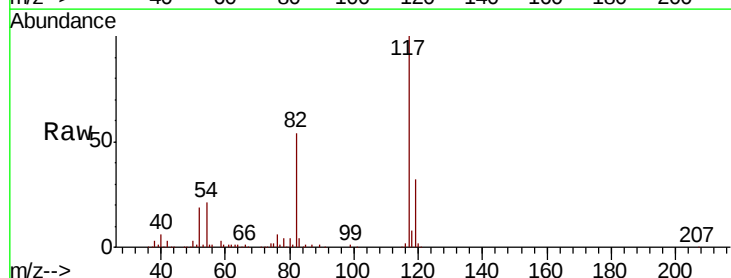
Tgt Ion: 117 Resp: 265030

Ion Ratio Lower Upper

117 100

82 54.2 46.0 69.0

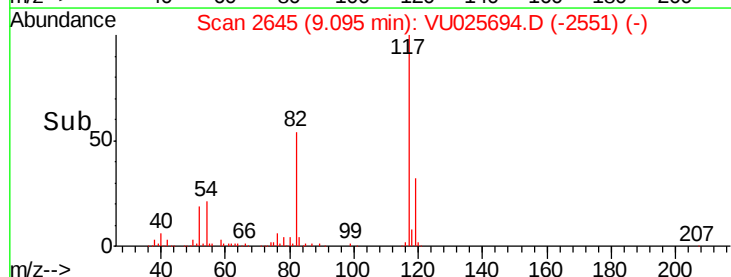
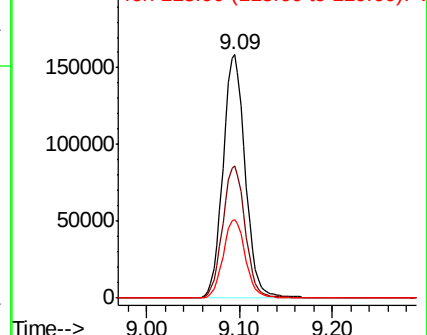
119 32.2 26.0 39.0

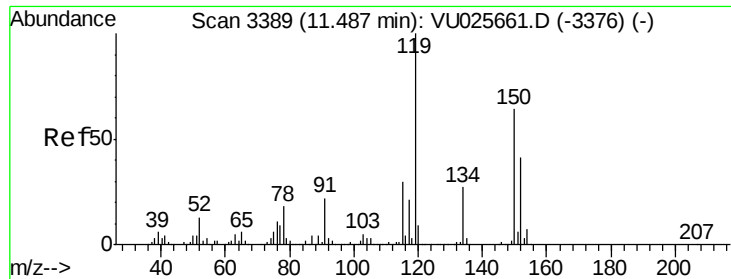


Abundance Ion 116.90 (116.60 to 117.60): VU025661.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU025661.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU025661.D (-2630) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025694.D

Acq: 28 Jul 2018 01:52

Instrument :

MSVOA_U

ClientSampleId :

LA119SW005-W-180719

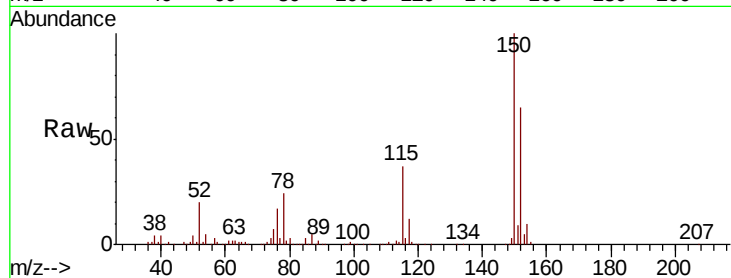
Tot Ion:152 Resp: 159901

Ion Ratio Lower Upper

152 100

115 57.3 40.1 120.3

150 155.9 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

