

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024724.D
 Acq On : 19 Jun 2018 05:32
 Operator : MD/SY
 Sample : J3535-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS042MW007-180613

Quant Time: Jun 19 08:36:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

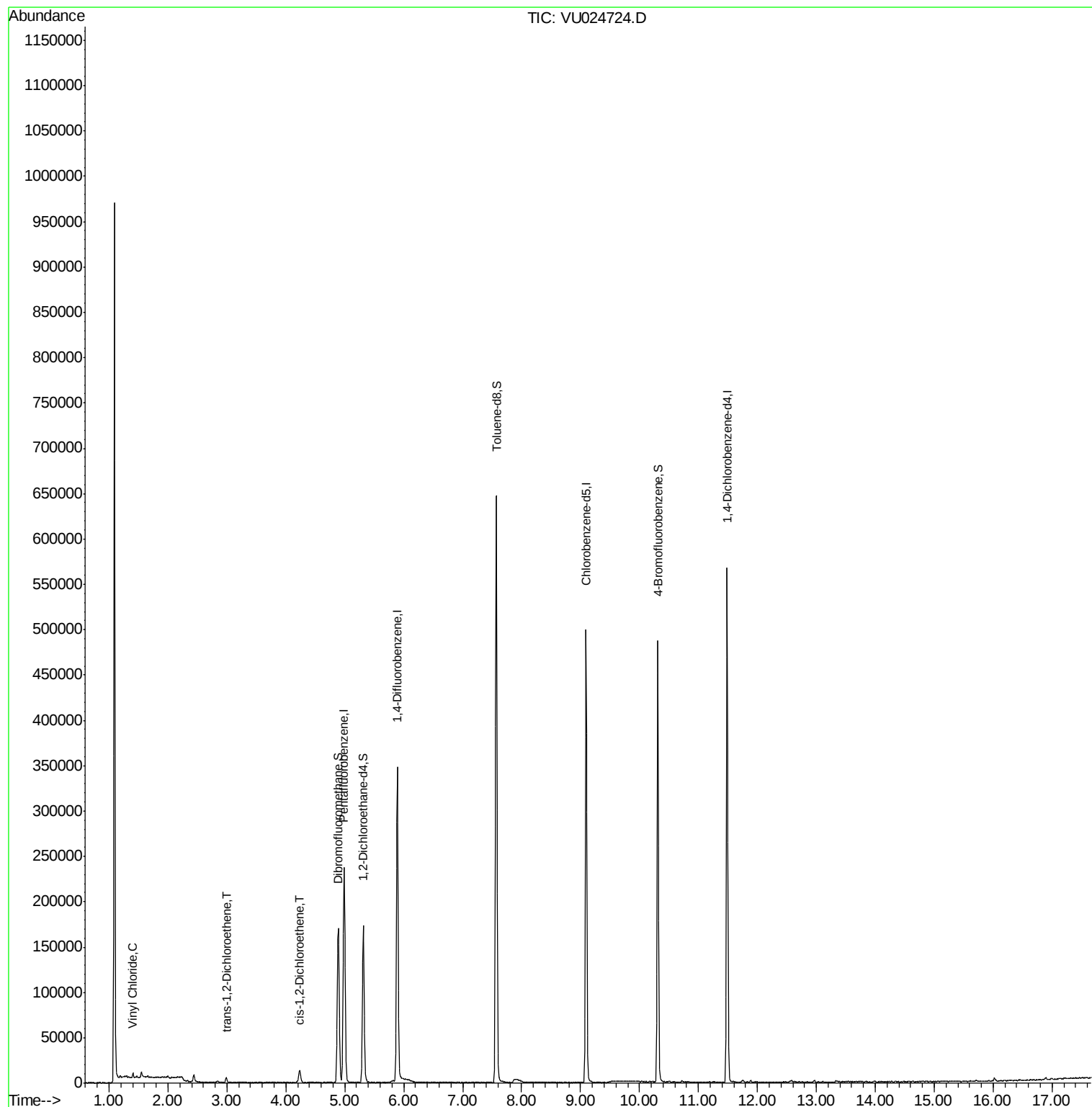
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	191595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	297645	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	132231	42.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.56%	
35) Dibromofluoromethane	4.89	113	116980	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	7.57	98	438650	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	10.31	95	154508	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3442	1.36	ug/l	97
21) trans-1,2-Dichloroethene	2.99	96	2574	1.07	ug/l	90
27) cis-1,2-Dichloroethene	4.23	96	8162	2.95	ug/l	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061818\
Data File : VU024724.D
Acq On : 19 Jun 2018 05:32
Operator : MD/SY
Sample : J3535-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS042MW007-180613

Quant Time: Jun 19 08:36:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024724.D

Acq: 19 Jun 2018 05:32

Instrument :

MSVOA_U

ClientSampleId :

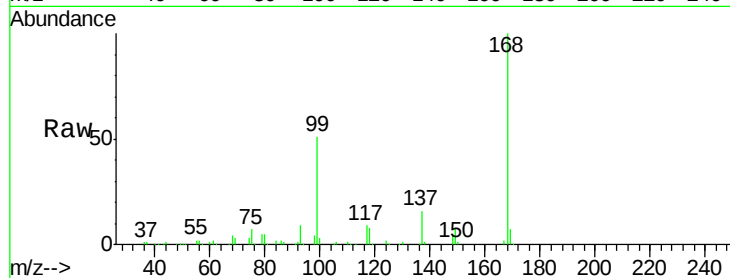
SS042MW007-180613

Tot Ion:168 Resp: 191595

Ion Ratio Lower Upper

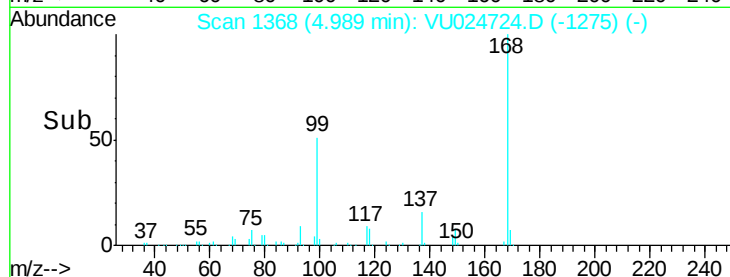
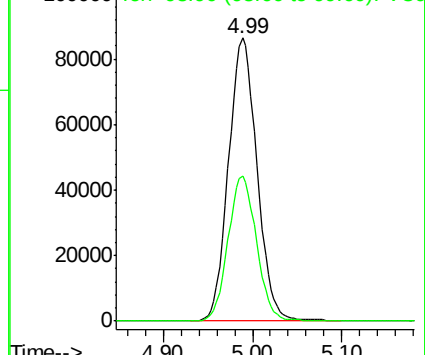
168 100

99 51.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#4

Vinyl Chloride

Concen: 1.36 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024724.D

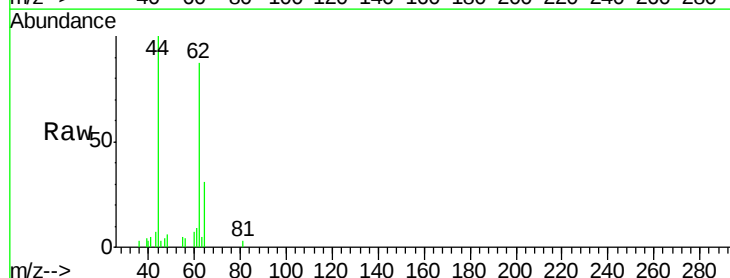
Acq: 19 Jun 2018 05:32

Tgt Ion: 62 Resp: 3442

Ion Ratio Lower Upper

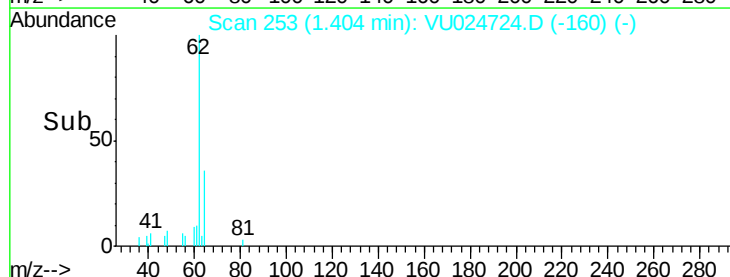
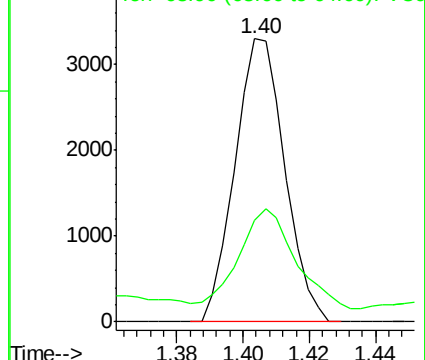
62 100

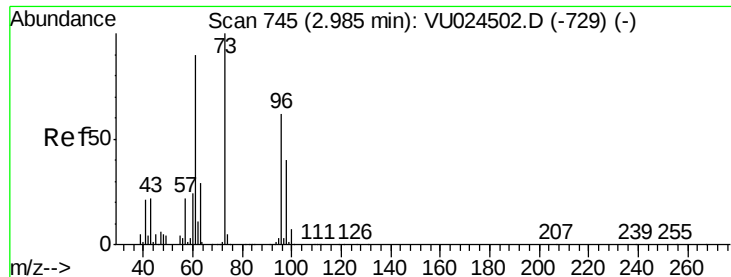
64 29.2 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0





#21

trans-1,2-Dichloroethene

Concen: 1.07 ug/l

RT: 2.99 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU024724.D

Acq: 19 Jun 2018 05:32

Instrument :

MSVOA_U

ClientSampleId :

SS042MW007-180613

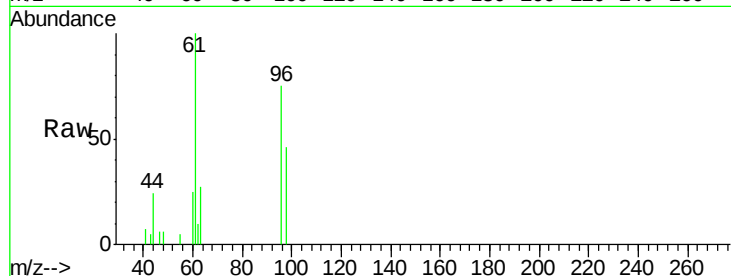
Tot Ion: 96 Resp: 2574

Ion Ratio Lower Upper

96 100

61 133.3 119.4 179.0

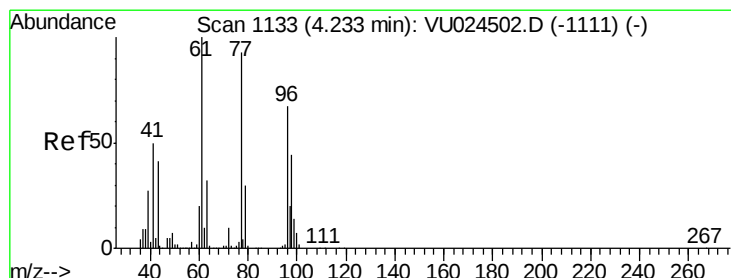
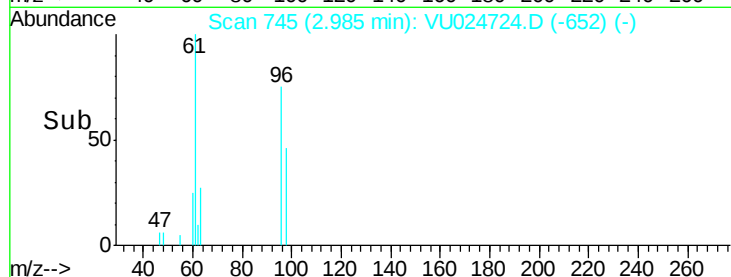
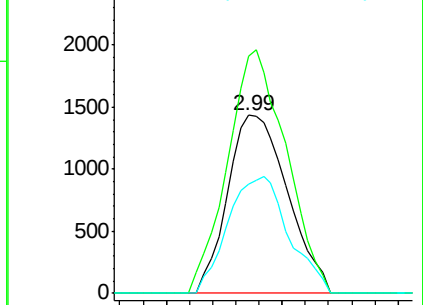
98 61.5 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 2.95 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024724.D

Acq: 19 Jun 2018 05:32

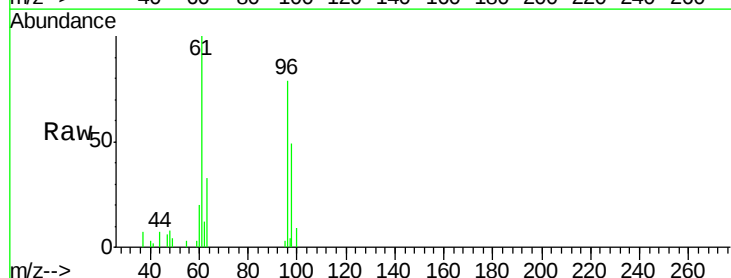
Tgt Ion: 96 Resp: 8162

Ion Ratio Lower Upper

96 100

61 127.0 0.0 306.6

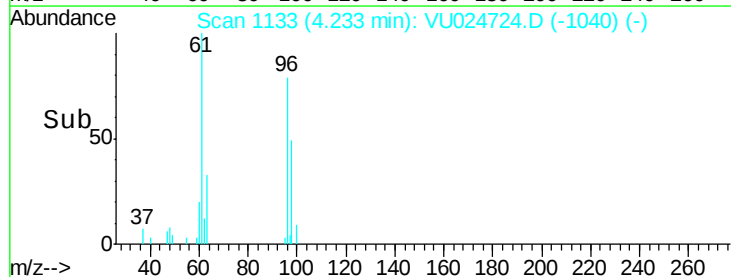
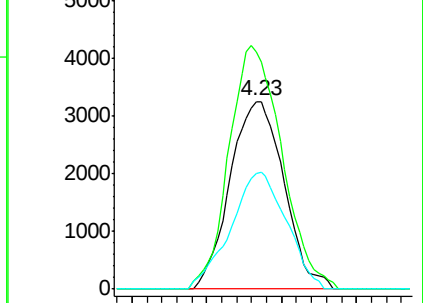
98 64.2 0.0 128.8

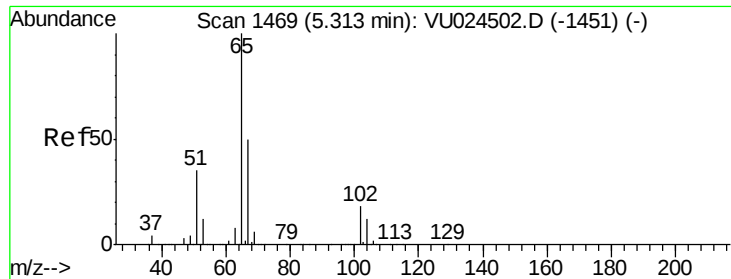


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

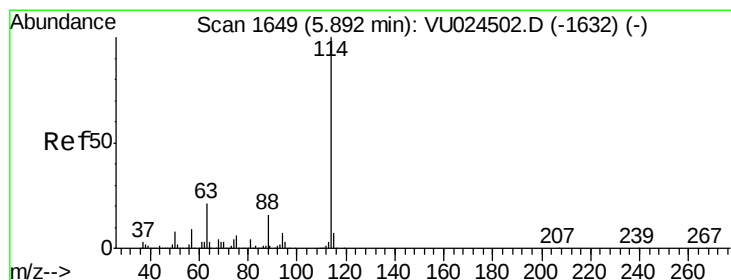
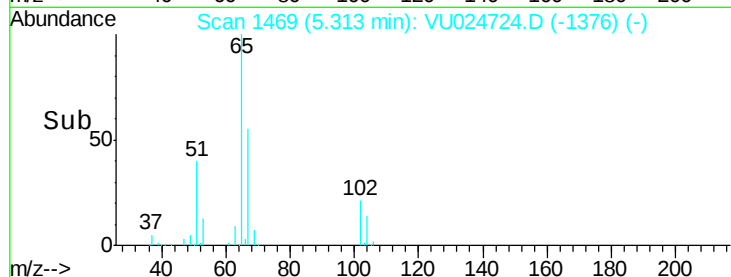
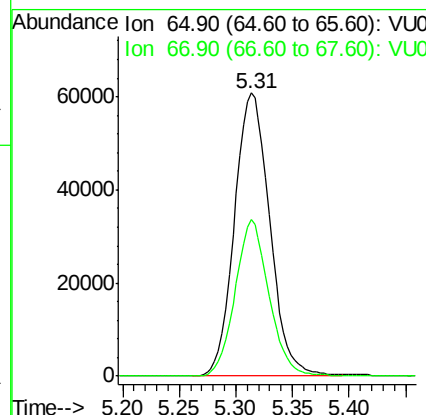
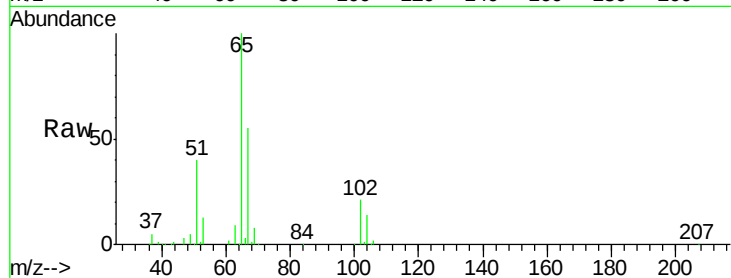




#33
 1,2-Dichloroethane-d4
 Concen: 42.28 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024724.D
 Acq: 19 Jun 2018 05:32

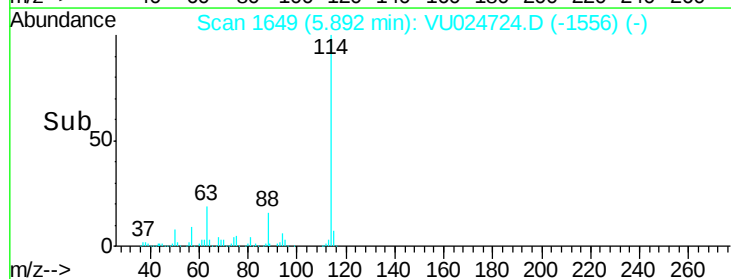
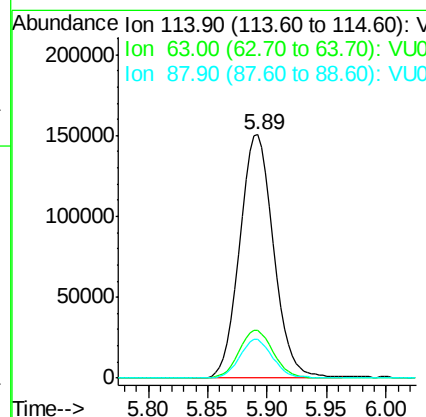
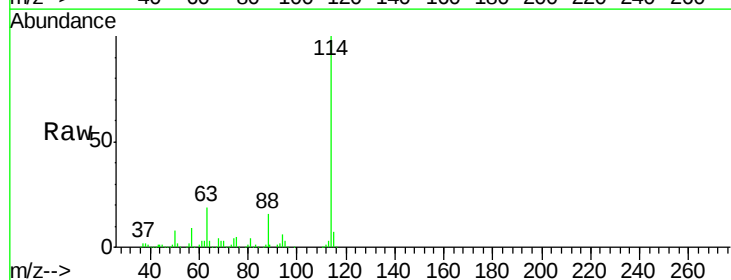
Instrument :
 MSVOA_U
 ClientSampleId :
 SS042MW007-180613

Tot Ion: 65 Resp: 132231
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024724.D
 Acq: 19 Jun 2018 05:32

Tgt Ion: 114 Resp: 297645
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.4
 88 15.9 0.0 31.0

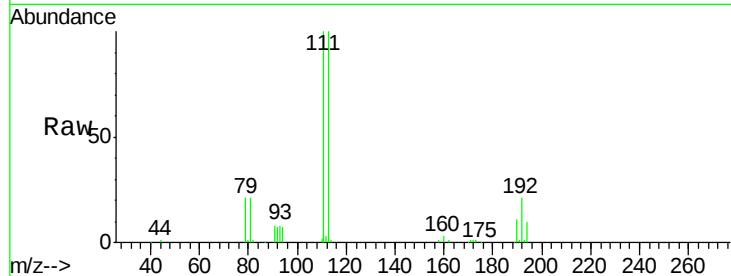




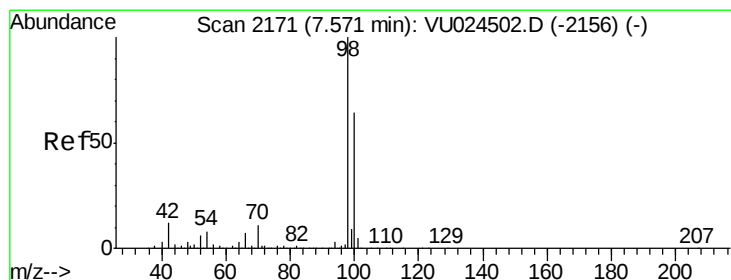
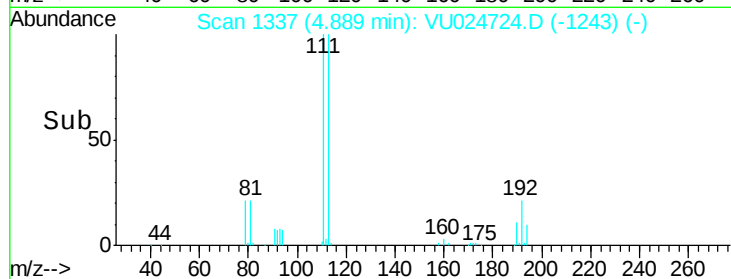
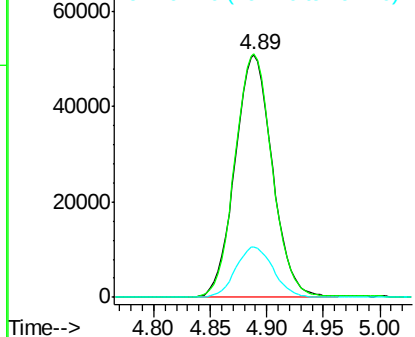
#35
 Dibromofluoromethane
 Concen: 47.36 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024724.D
 Acq: 19 Jun 2018 05:32

Instrument :
 MSVOA_U
 ClientSampleId :
 SS042MW007-180613

Tot Ion:113 Resp: 116980
 Ion Ratio Lower Upper
 113 100
 111 100.0 82.2 123.4
 192 20.9 16.2 24.4

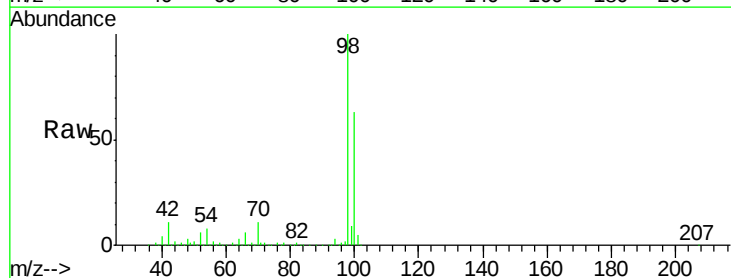


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

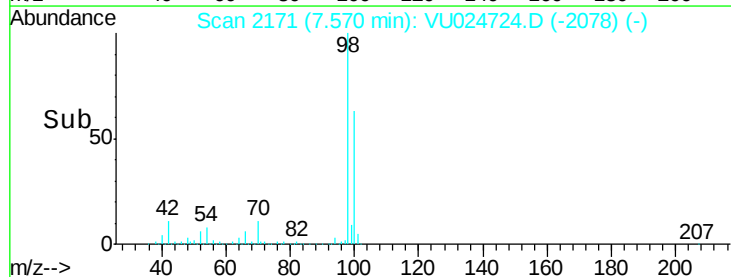
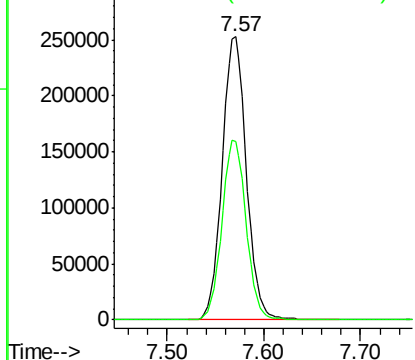


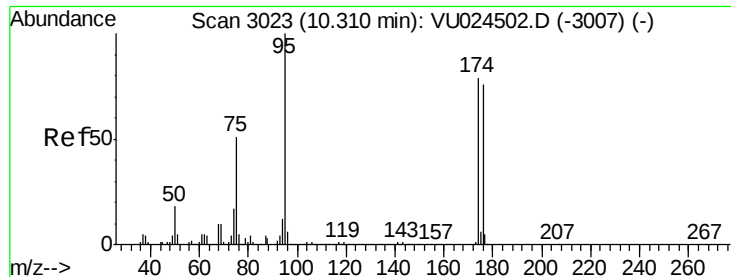
#50
 Toluene-d8
 Concen: 48.68 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VU024724.D
 Acq: 19 Jun 2018 05:32

Tgt Ion: 98 Resp: 438650
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.1 76.7



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





#62

4-Bromofluorobenzene

Concen: 43.19 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024724.D

Acq: 19 Jun 2018 05:32

Instrument :

MSVOA_U

ClientSampleId :

SS042MW007-180613

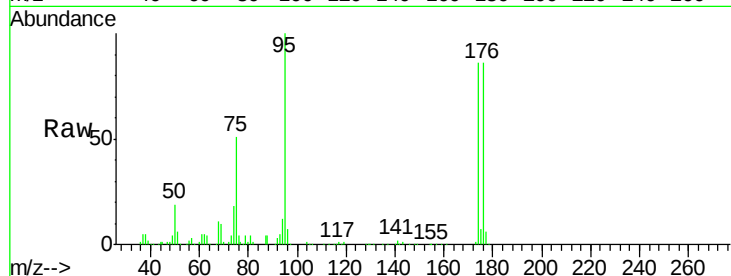
Tot Ion: 95 Resp: 154508

Ion Ratio Lower Upper

95 100

174 86.3 0.0 165.8

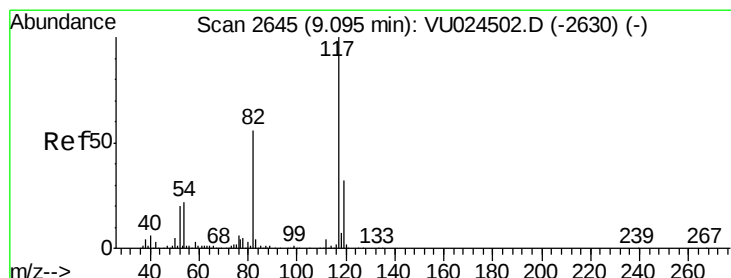
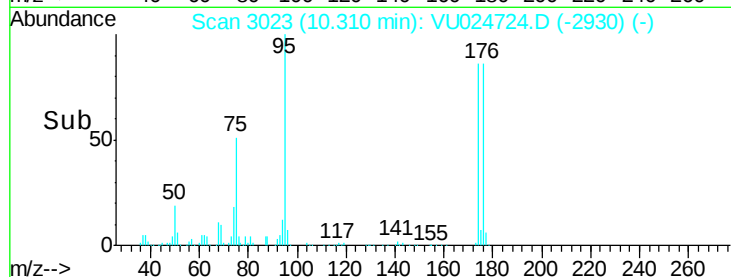
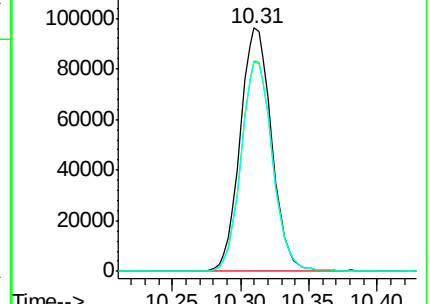
176 85.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU024724.D

Acq: 19 Jun 2018 05:32

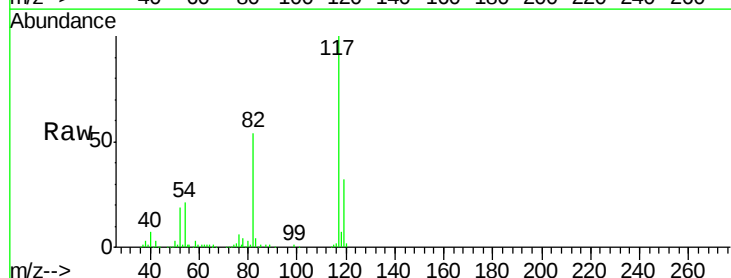
Tgt Ion: 117 Resp: 279639

Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

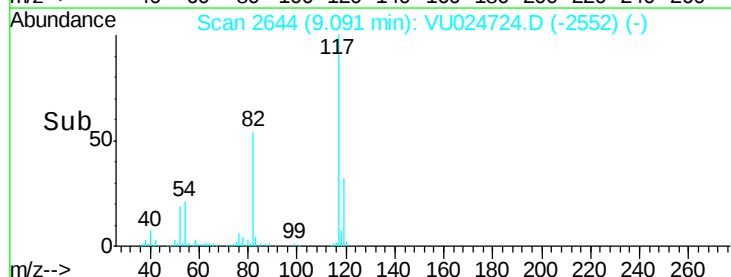
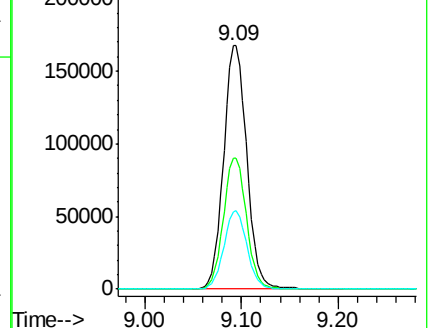
119 31.9 25.4 38.2

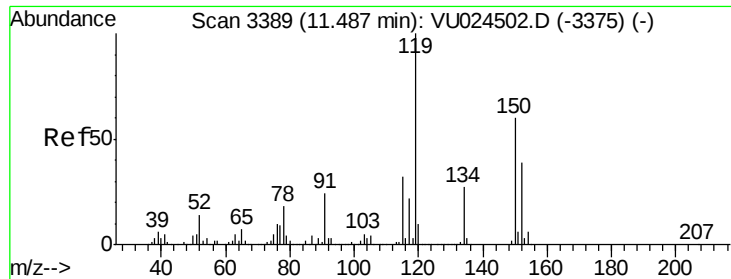


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.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: VU024724.D

Acq: 19 Jun 2018 05:32

Instrument :

MSVOA_U

ClientSampleId :

SS042MW007-180613

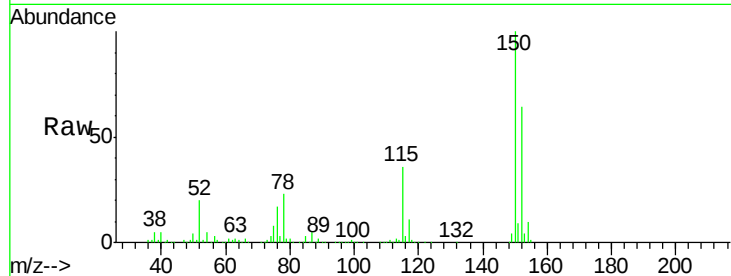
Tot Ion:152 Resp: 148492

Ion Ratio Lower Upper

152 100

115 56.1 43.0 129.0

150 155.4 0.0 354.0



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

