

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024938.D
 Acq On : 26 Jun 2018 22:45
 Operator : MD/SY
 Sample : J3669-17ME 20X
 Misc : 5.73g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0483-180620ME

Quant Time: Jun 27 04:53:19 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

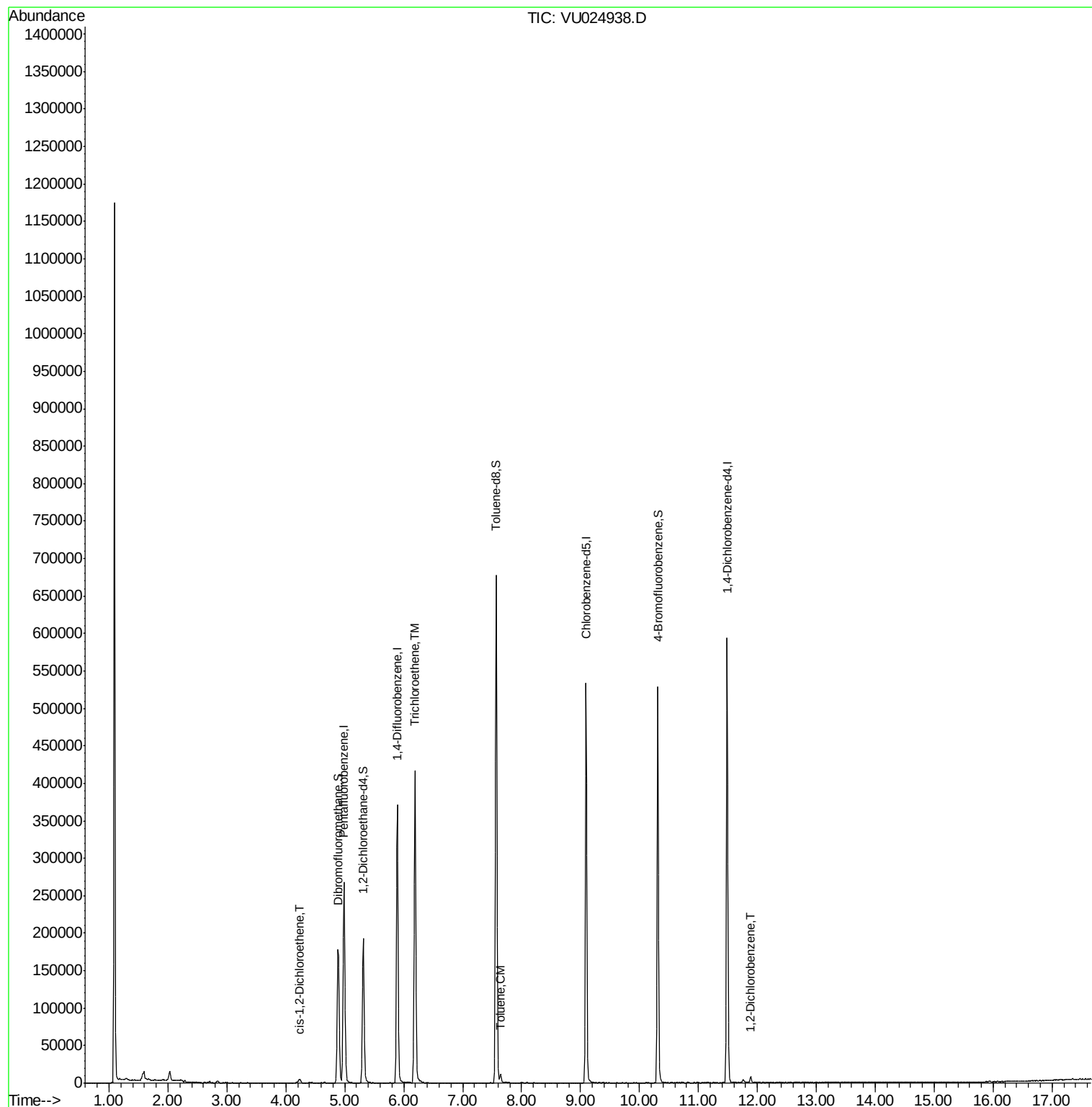
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	203390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309666	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	157600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	154495	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	4.89	113	120683	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	7.57	98	450901	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	10.31	95	169321	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	2827	0.96	ug/l	87
44) Trichloroethene	6.19	130	144003	48.80	ug/l	100
52) Toluene	7.64	92	4602	0.69	ug/l	92
91) 1,2-Dichlorobenzene	11.89	146	4002	0.71	ug/l	98

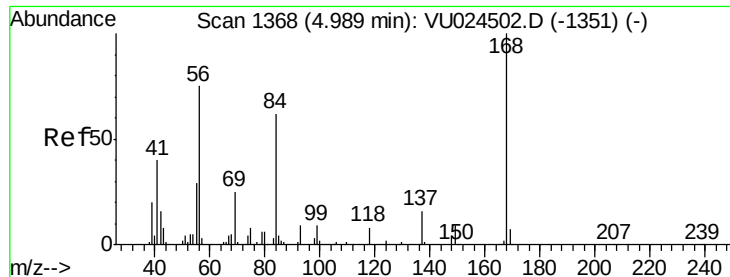
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU024938.D
Acq On : 26 Jun 2018 22:45
Operator : MD/SY
Sample : J3669-17ME 20X
Misc : 5.73g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-0483-180620ME

Quant Time: Jun 27 04:53:19 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: VU024938.D

Acq: 26 Jun 2018 22:45

Instrument :

MSVOA_U

ClientSampleId :

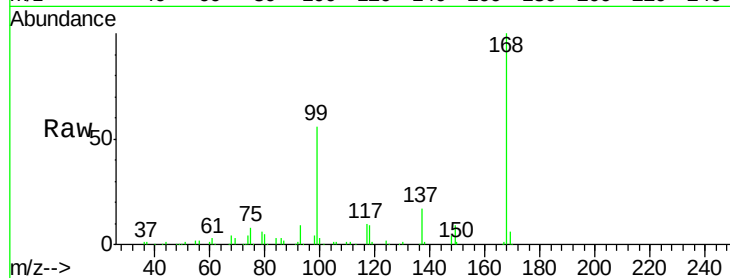
DUP-0483-180620ME

Tot Ion:168 Resp: 203390

Ion Ratio Lower Upper

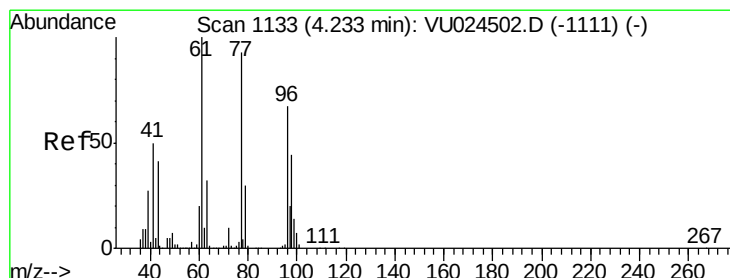
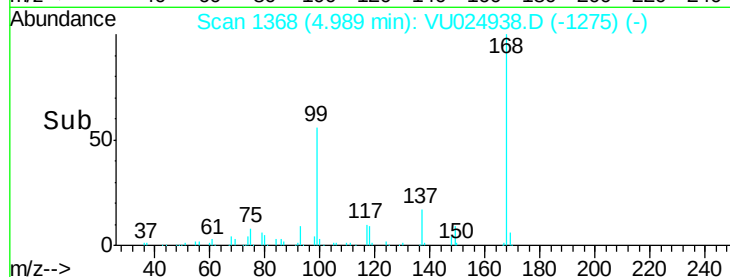
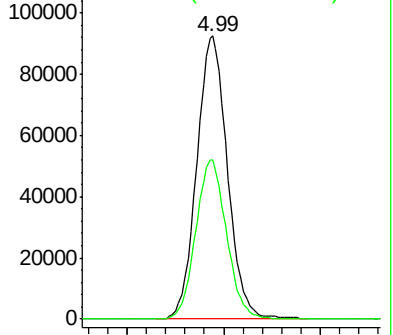
168 100

99 56.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 0.96 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024938.D

Acq: 26 Jun 2018 22:45

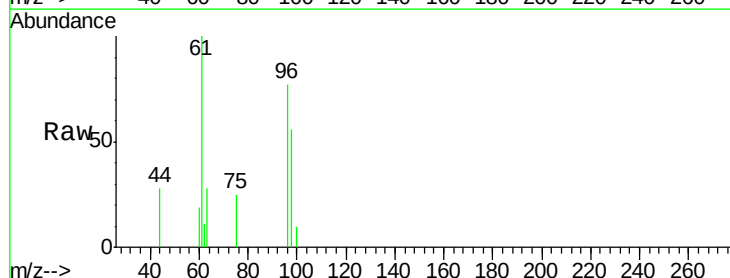
Tgt Ion: 96 Resp: 2827

Ion Ratio Lower Upper

96 100

61 133.8 0.0 306.6

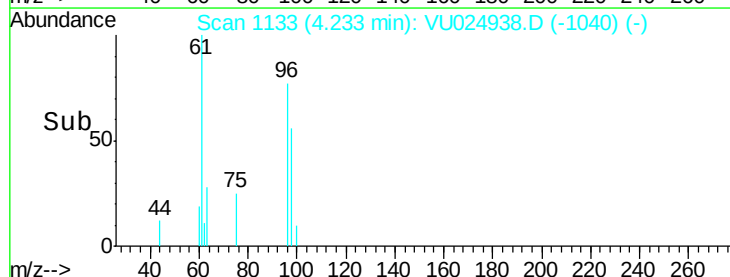
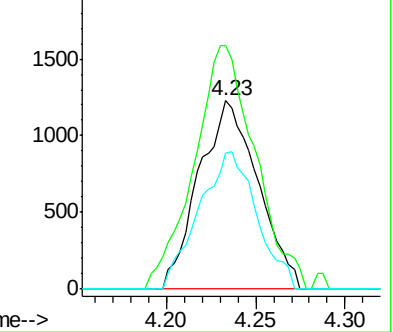
98 71.2 0.0 128.8

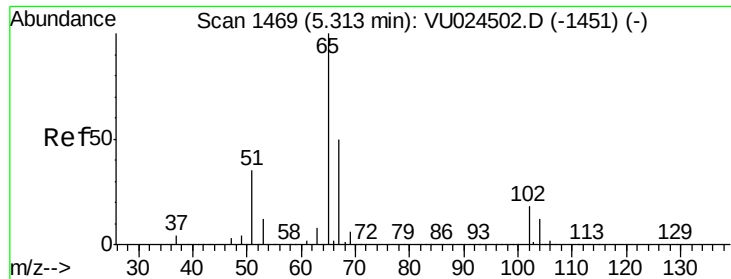


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

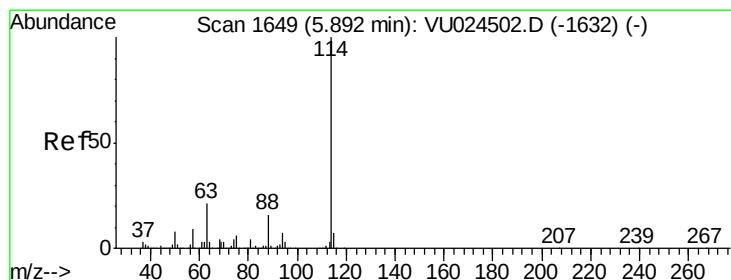
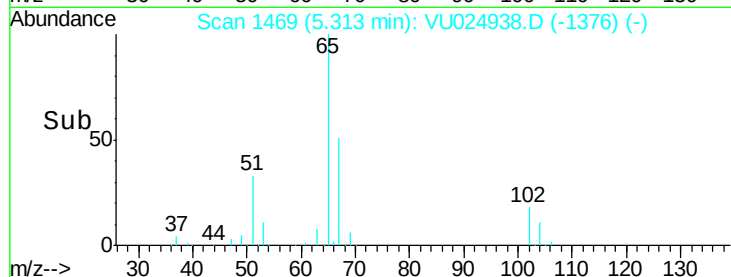
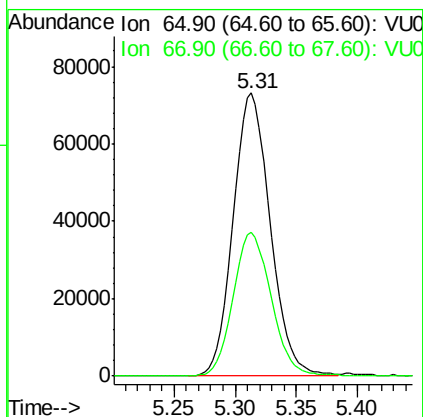
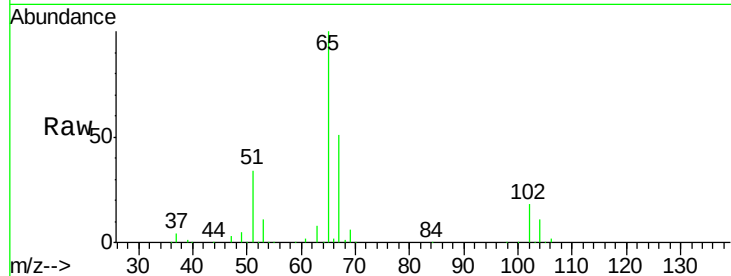




#33
 1,2-Dichloroethane-d4
 Concen: 46.53 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024938.D
 Acq: 26 Jun 2018 22:45

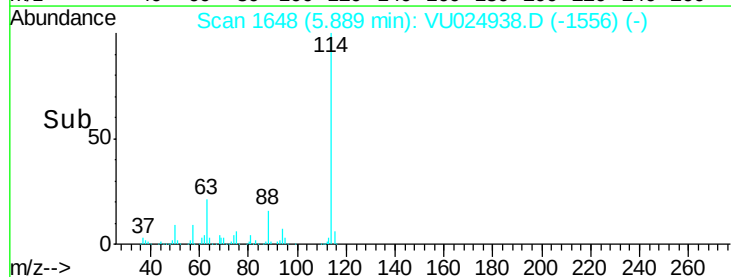
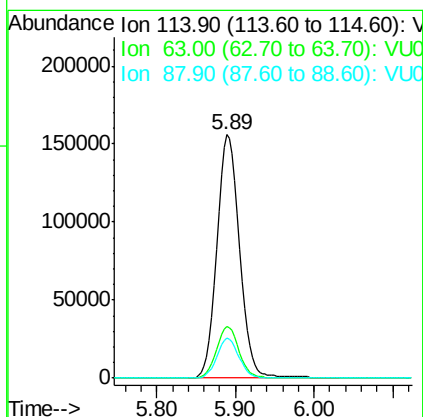
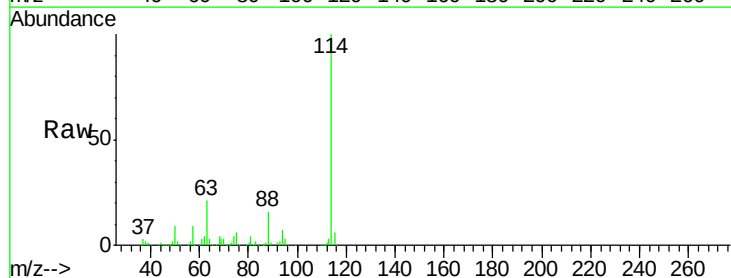
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0483-180620ME

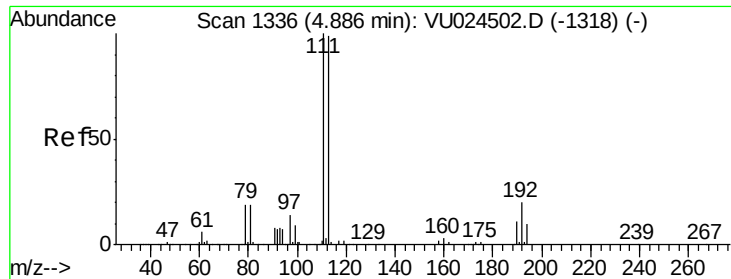
Tot Ion: 65 Resp: 154495
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024938.D
 Acq: 26 Jun 2018 22:45

Tgt Ion: 114 Resp: 309666
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.3 0.0 31.0

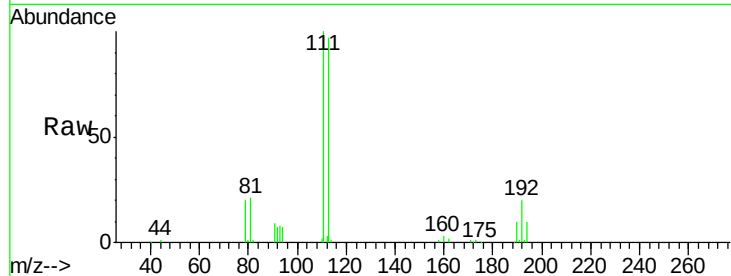




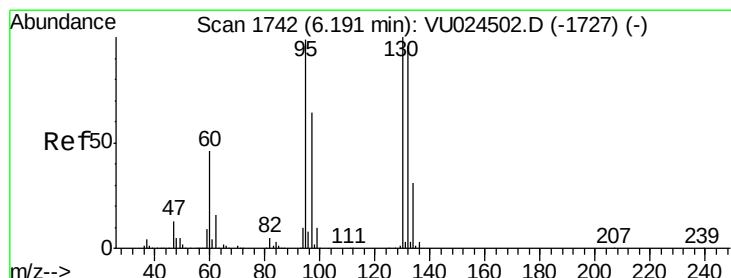
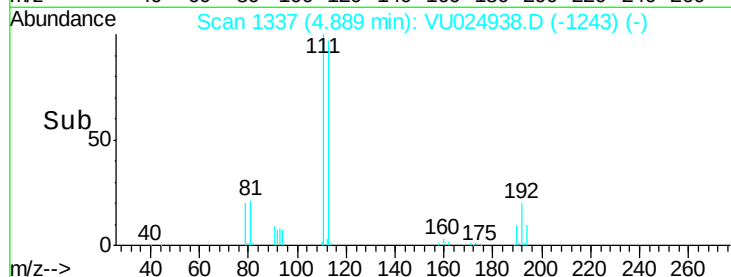
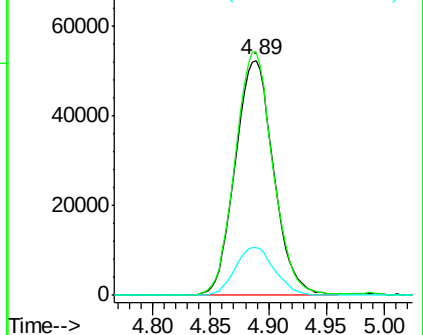
#35
 Dibromofluoromethane
 Concen: 46.96 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024938.D
 Acq: 26 Jun 2018 22:45

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0483-180620ME

Tot Ion:113 Resp: 120683
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 21.0 16.2 24.4

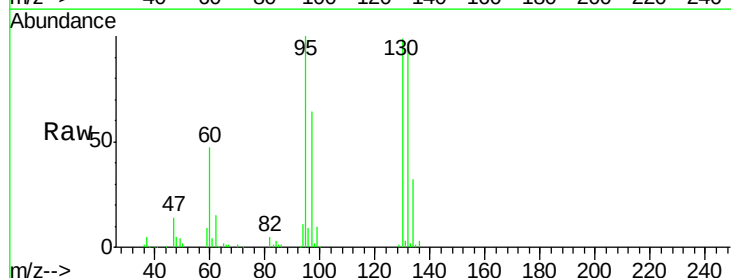


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

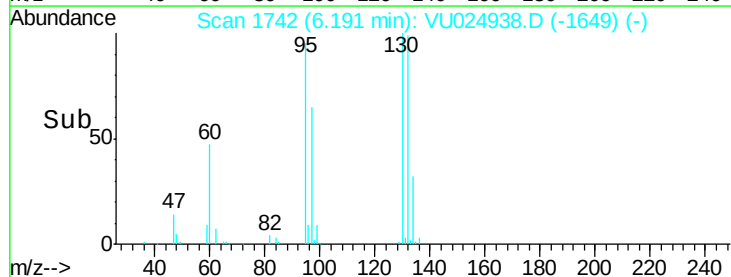
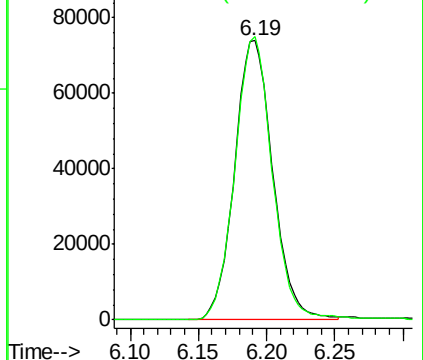


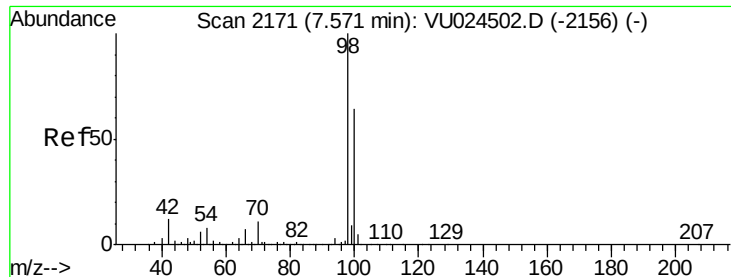
#44
 Trichloroethene
 Concen: 48.80 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU024938.D
 Acq: 26 Jun 2018 22:45

Tgt Ion:130 Resp: 144003
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 48.10 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024938.D

Acq: 26 Jun 2018 22:45

Instrument :

MSVOA_U

ClientSampleId :

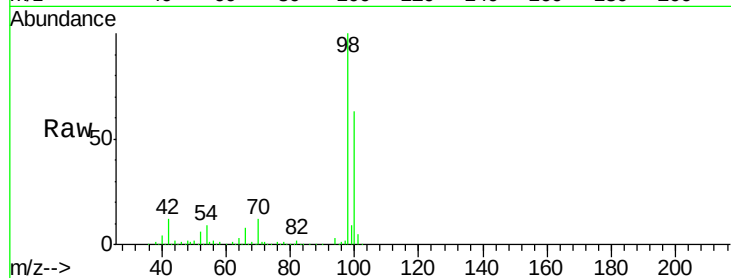
DUP-0483-180620ME

Tot Ion: 98 Resp: 450901

Ion Ratio Lower Upper

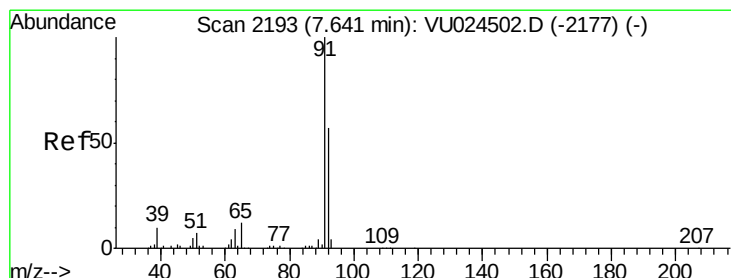
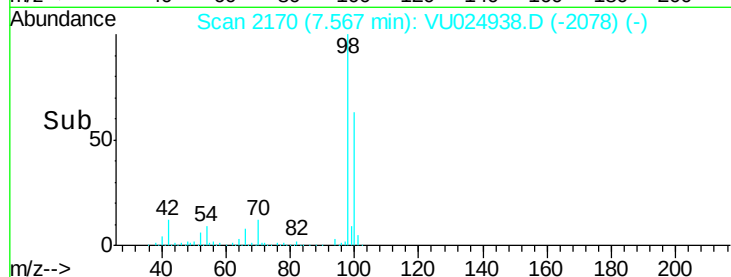
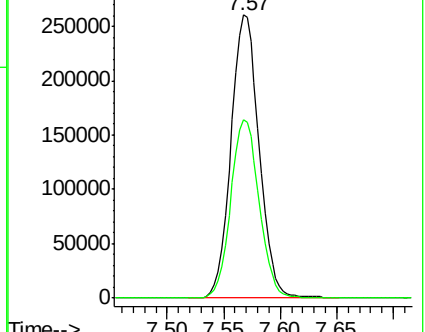
98 100

100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024502.D (-2156) (-)

Ion 100.00 (99.70 to 100.70): VU024502.D (-2156) (-)



#52

Toluene

Concen: 0.69 ug/l

RT: 7.64 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU024938.D

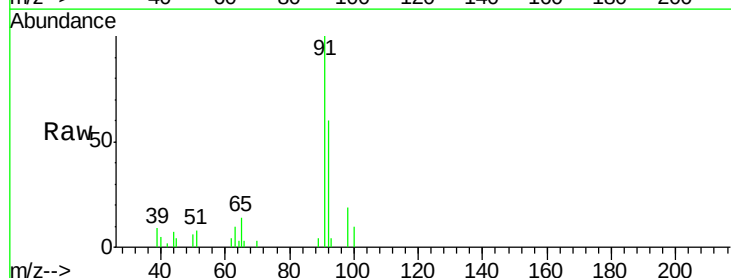
Acq: 26 Jun 2018 22:45

Tgt Ion: 92 Resp: 4602

Ion Ratio Lower Upper

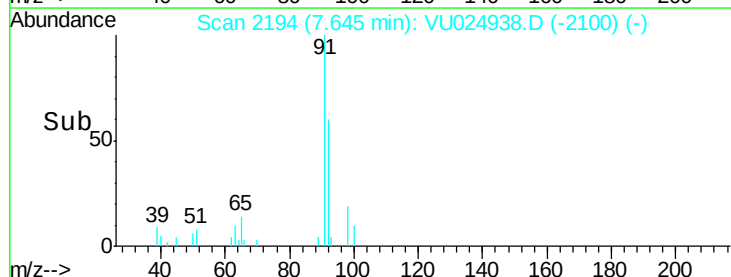
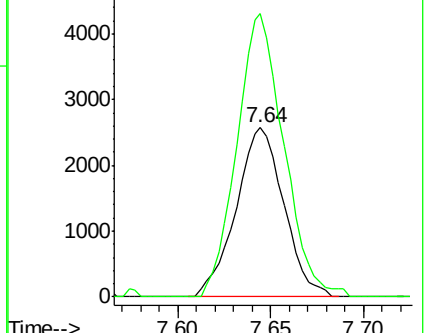
92 100

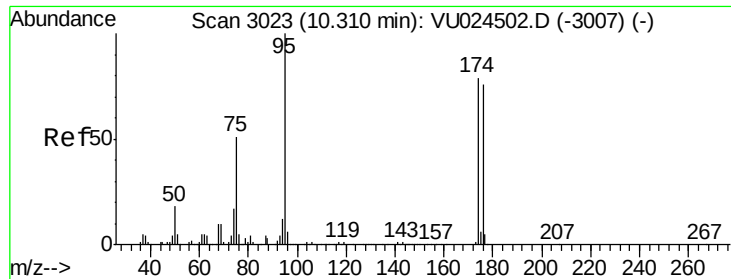
91 164.2 140.5 210.7



Abundance Ion 92.00 (91.70 to 92.70): VU024502.D (-2177) (-)

Ion 91.00 (90.70 to 91.70): VU024502.D (-2177) (-)

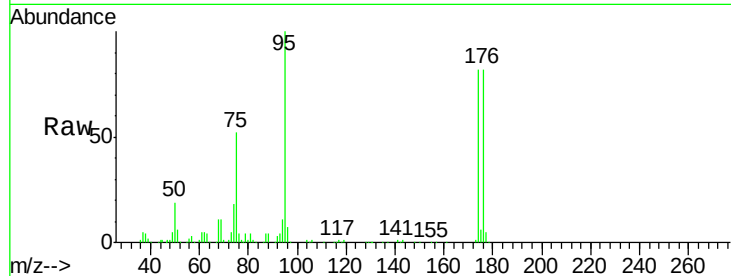




#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024938.D
Acq: 26 Jun 2018 22:45

Instrument :
MSVOA_U
ClientSampleId :
DUP-0483-180620ME

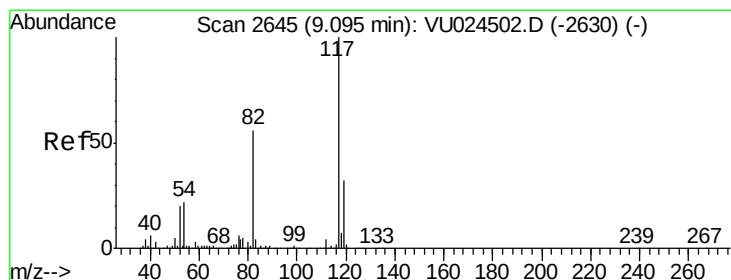
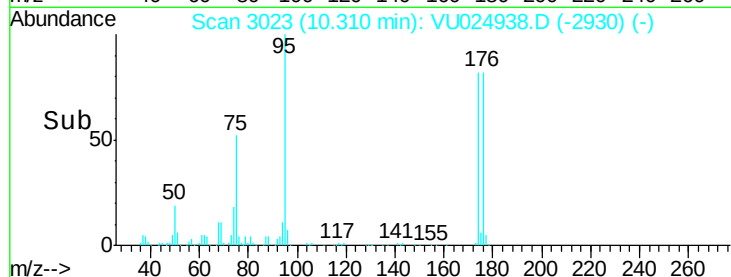
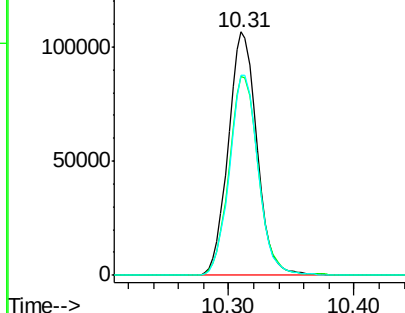
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	165.8
176	82.2	0.0	159.4



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

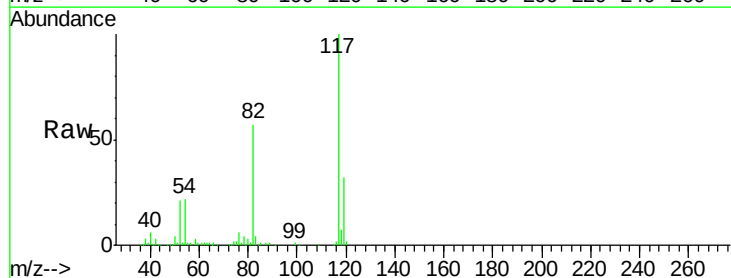
Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

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



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024938.D
Acq: 26 Jun 2018 22:45

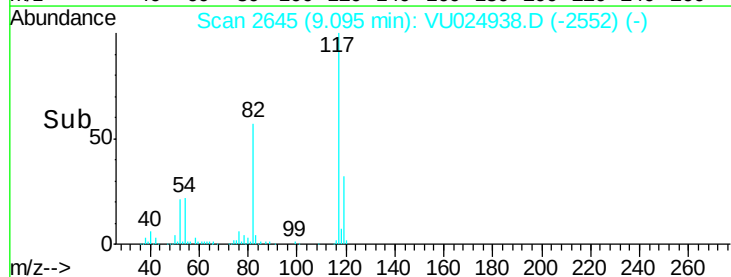
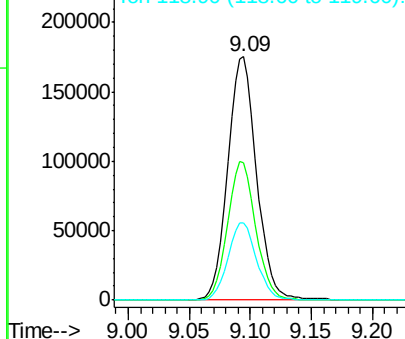
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.3	66.5
119	32.0	25.4	38.2

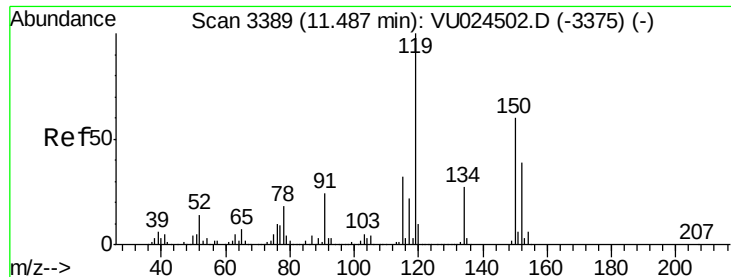


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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: VU024938.D

Acq: 26 Jun 2018 22:45

Instrument :

MSVOA_U

ClientSampleId :

DUP-0483-180620ME

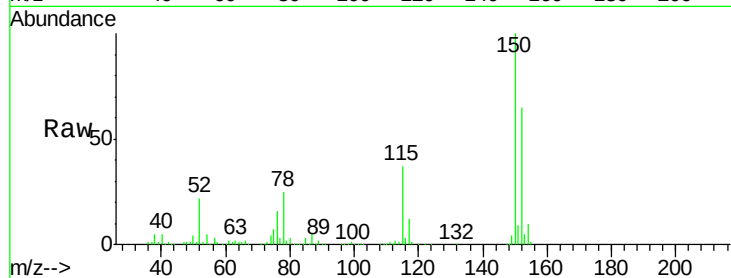
Tot Ion:152 Resp: 157600

Ion Ratio Lower Upper

152 100

115 58.0 43.0 129.0

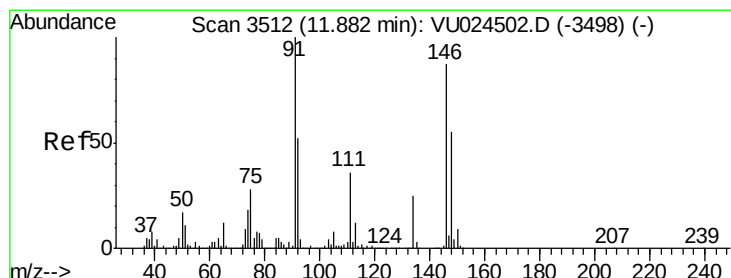
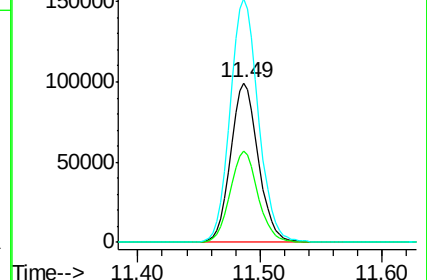
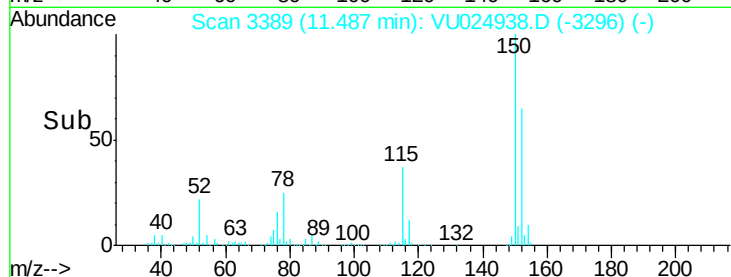
150 156.2 0.0 354.0



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



#91

1,2-Dichlorobenzene

Concen: 0.71 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024938.D

Acq: 26 Jun 2018 22:45

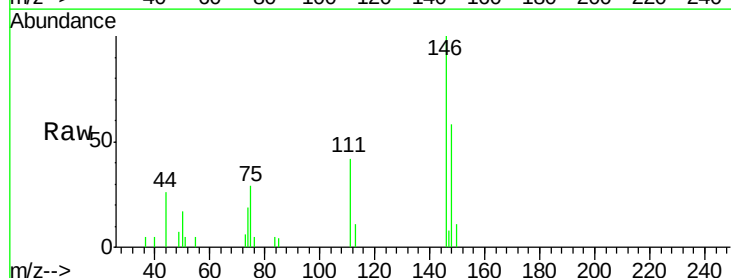
Tgt Ion:146 Resp: 4002

Ion Ratio Lower Upper

146 100

111 39.9 20.5 61.6

148 62.2 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

