

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024972.D
 Acq On : 27 Jun 2018 17:41
 Operator : MD/SY
 Sample : J3669-21ME 40X
 Misc : 6.20g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-31-33-180620ME

Quant Time: Jun 28 04:40:07 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

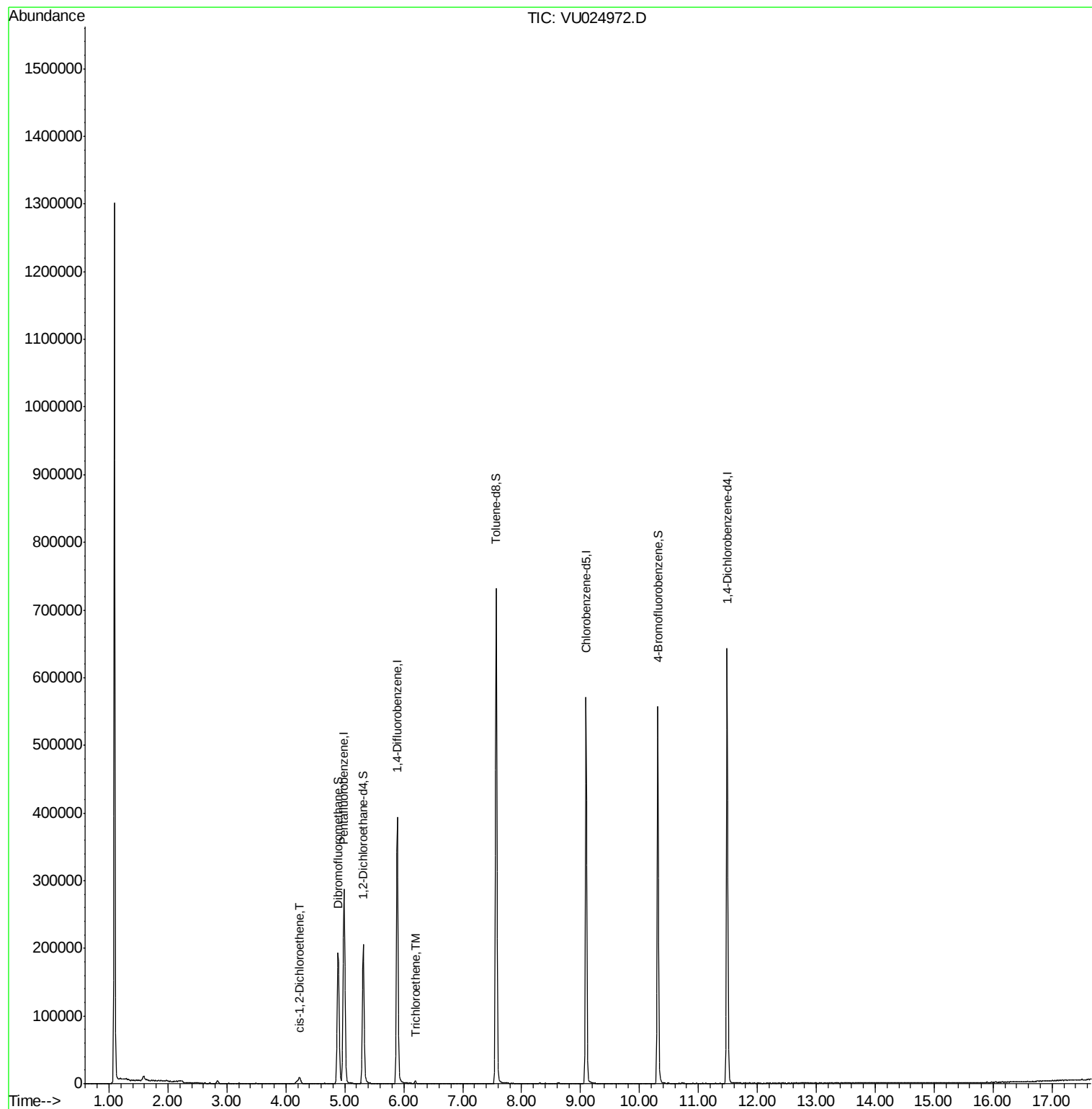
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	222527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332266	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	311235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167091	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
35) Dibromofluoromethane	4.89	113	130311	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	7.57	98	484126	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	10.31	95	180339	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	4768	1.49	ug/l	89
44) Trichloroethene	6.19	130	1415	0.45	ug/l	91

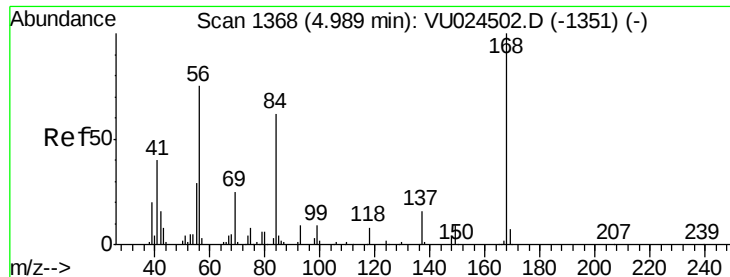
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU024972.D

Acq: 27 Jun 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

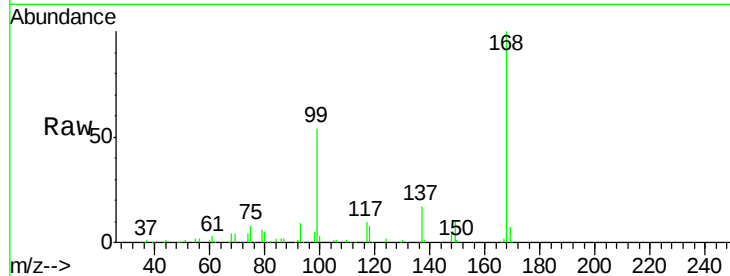
WP021SB475-31-33-180620ME

Tot Ion:168 Resp: 222527

Ion Ratio Lower Upper

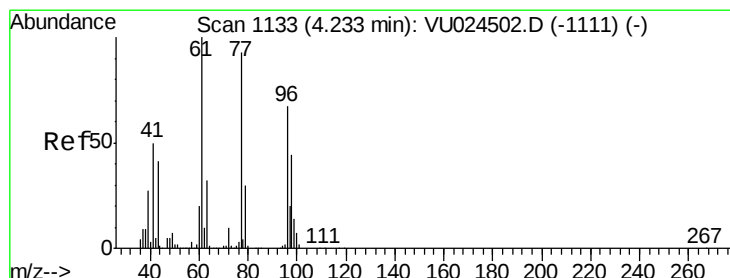
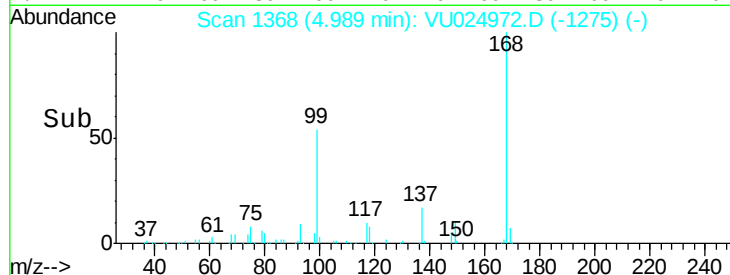
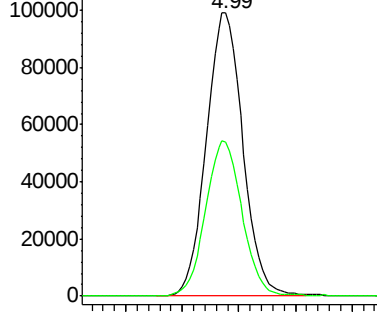
168 100

99 54.4 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: 1.49 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024972.D

Acq: 27 Jun 2018 17:41

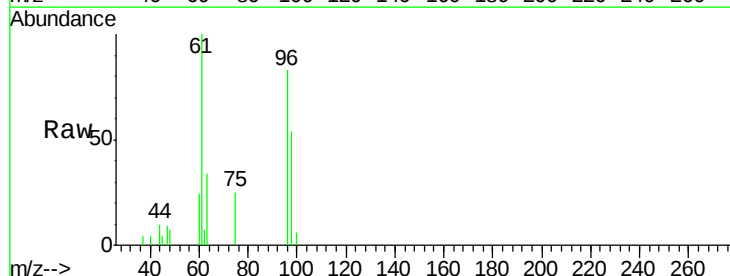
Tgt Ion: 96 Resp: 4768

Ion Ratio Lower Upper

96 100

61 134.5 0.0 306.6

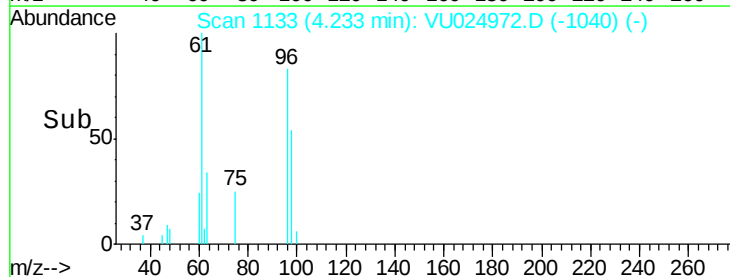
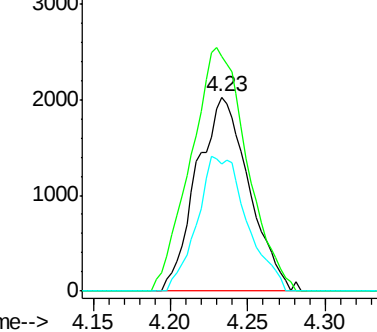
98 65.8 0.0 128.8

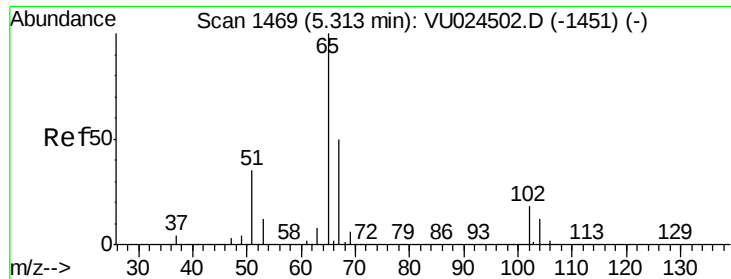


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 46.00 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024972.D

Acq: 27 Jun 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

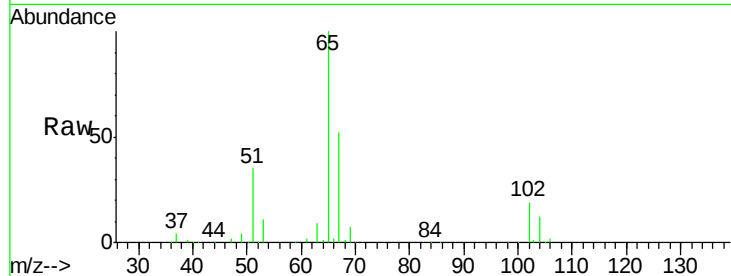
WP021SB475-31-33-180620ME

Tot Ion: 65 Resp: 167091

Ion Ratio Lower Upper

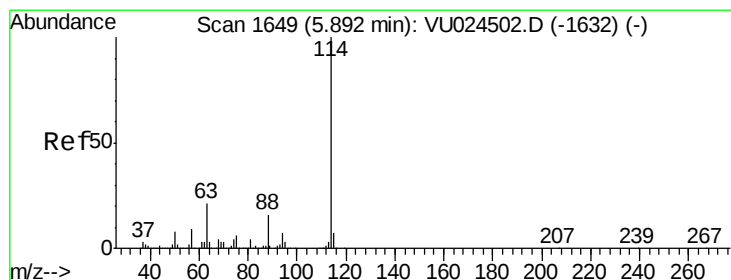
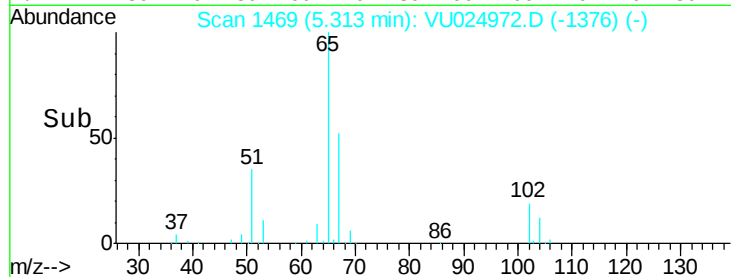
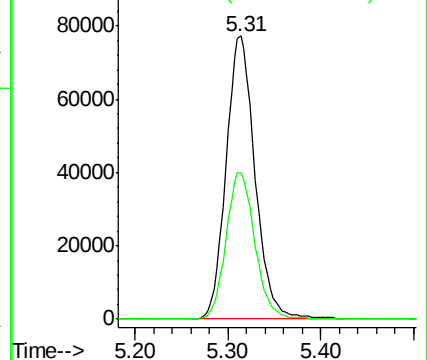
65 100

67 51.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024972.D

Acq: 27 Jun 2018 17:41

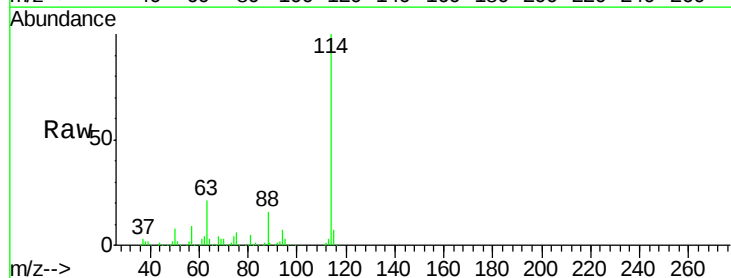
Tgt Ion: 114 Resp: 332266

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.4

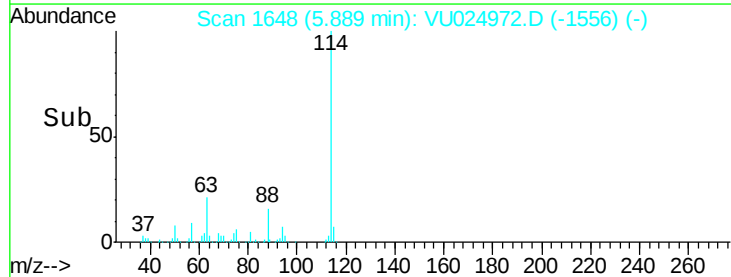
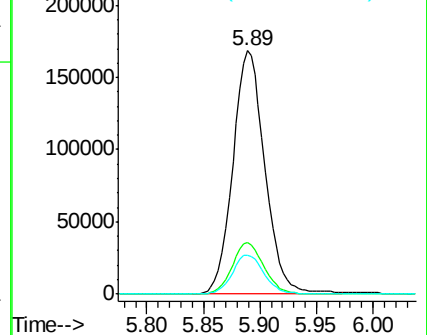
88 16.1 0.0 31.0

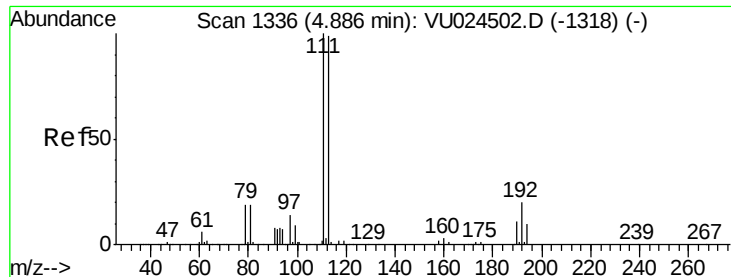


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

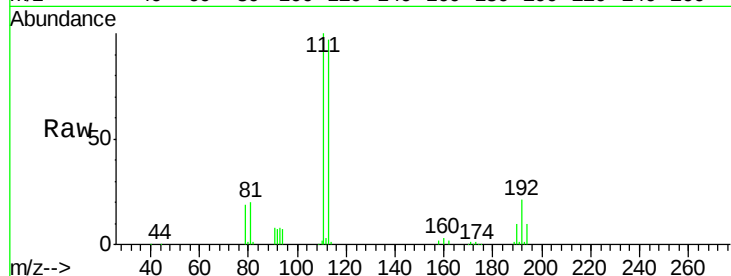




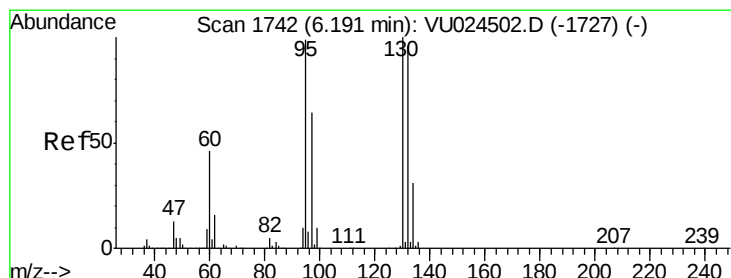
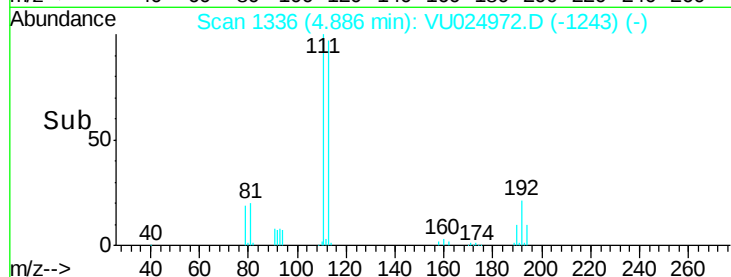
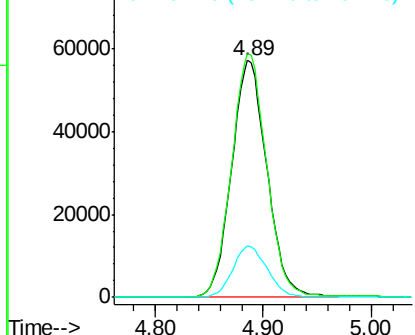
#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU024972.D
Acq: 27 Jun 2018 17:41

Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-31-33-180620ME

Tot Ion:113 Resp: 130311
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 21.3 16.2 24.4

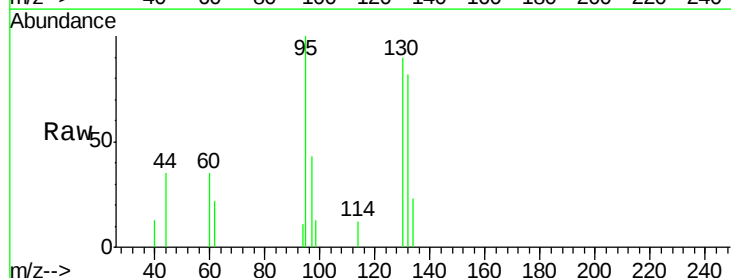


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

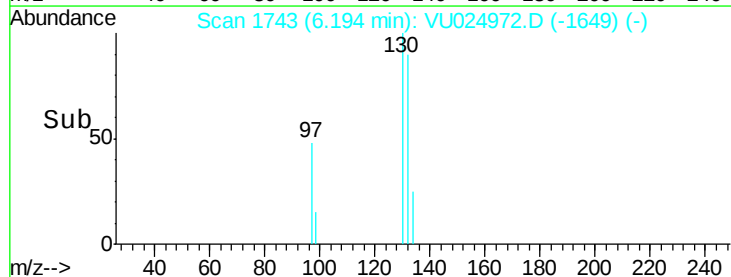
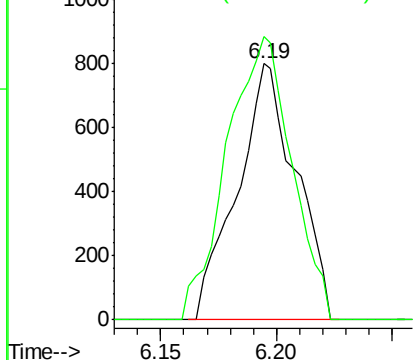


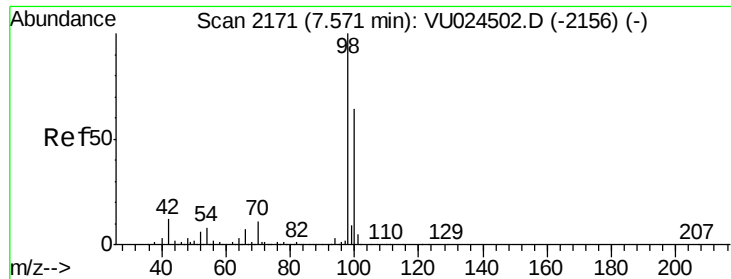
#44
Trichloroethene
Concen: 0.45 ug/l
RT: 6.19 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VU024972.D
Acq: 27 Jun 2018 17:41

Tgt Ion:130 Resp: 1415
Ion Ratio Lower Upper
130 100
95 110.5 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: 48.13 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024972.D

Acq: 27 Jun 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

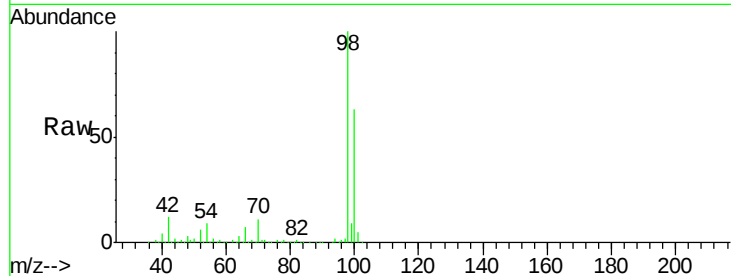
WP021SB475-31-33-180620ME

Tot Ion: 98 Resp: 484126

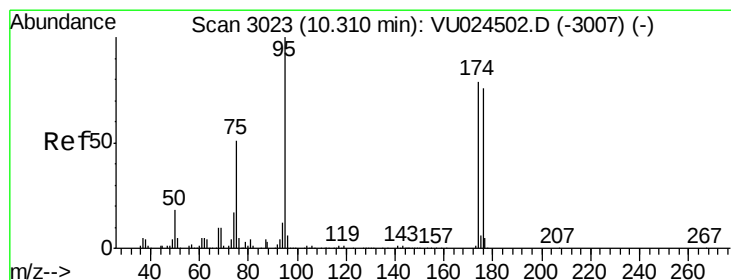
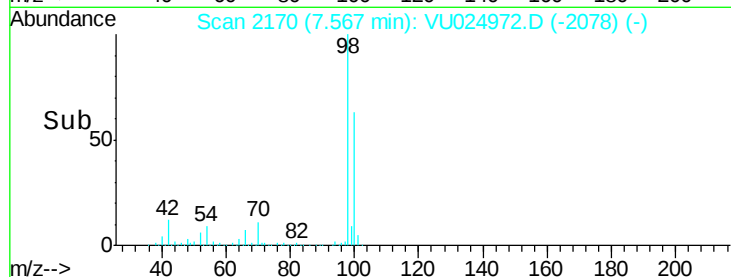
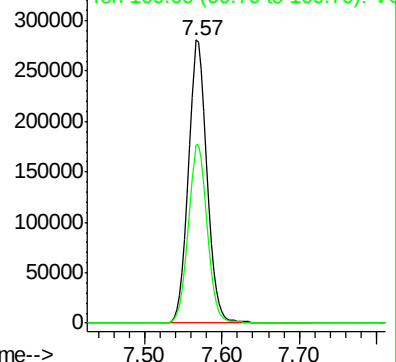
Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024972.D (-2078) (-)



#62

4-Bromofluorobenzene

Concen: 45.16 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024972.D

Acq: 27 Jun 2018 17:41

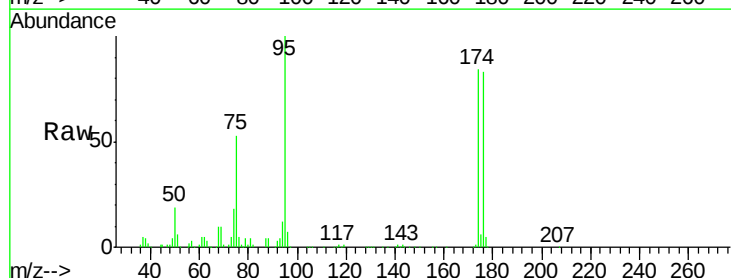
Tgt Ion: 95 Resp: 180339

Ion Ratio Lower Upper

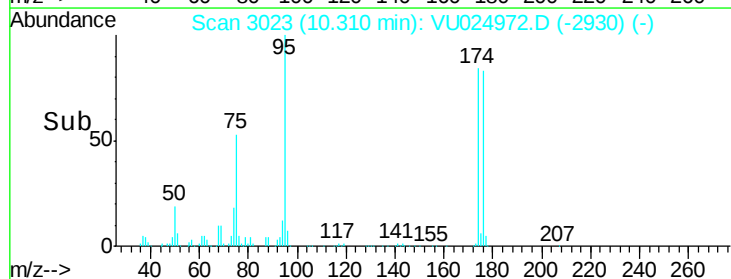
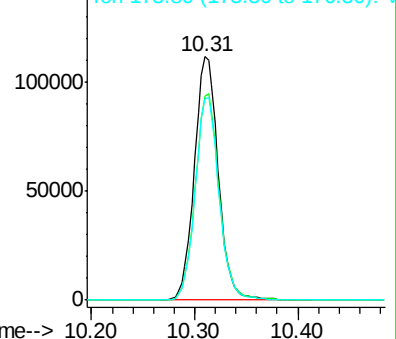
95 100

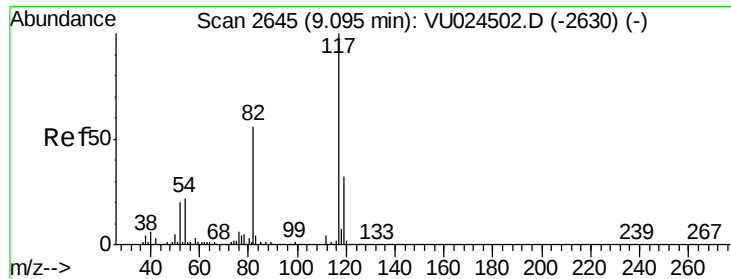
174 84.6 0.0 165.8

176 83.0 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024972.D (-2930) (-)

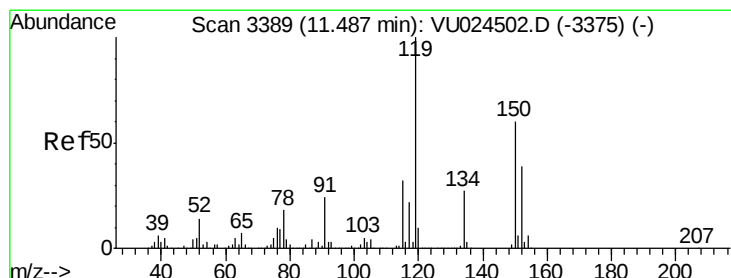
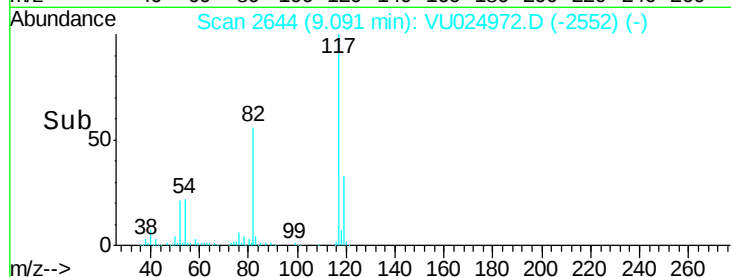
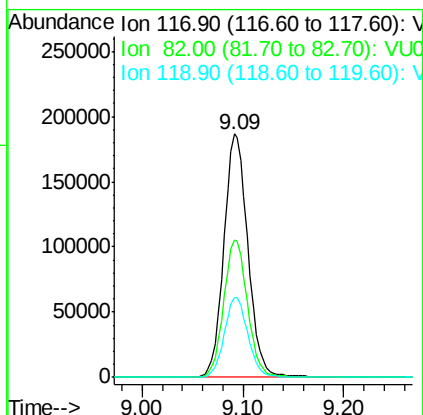
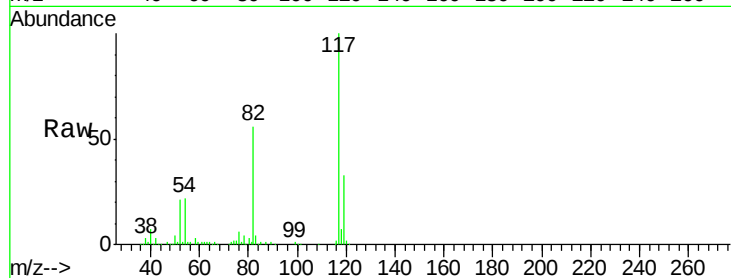




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024972.D
Acq: 27 Jun 2018 17:41

Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-31-33-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.3	66.5
119	33.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024972.D
Acq: 27 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.0	129.0
150	155.8	0.0	354.0

