

Data File : VU024964.D
Acq On : 27 Jun 2018 14:14
Operator : MD/SY
Sample : J3669-29MEDL 5X
Misc : 6.26g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-29-31-180620MEDL

Quant Time: Jul 05 01:27:34 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

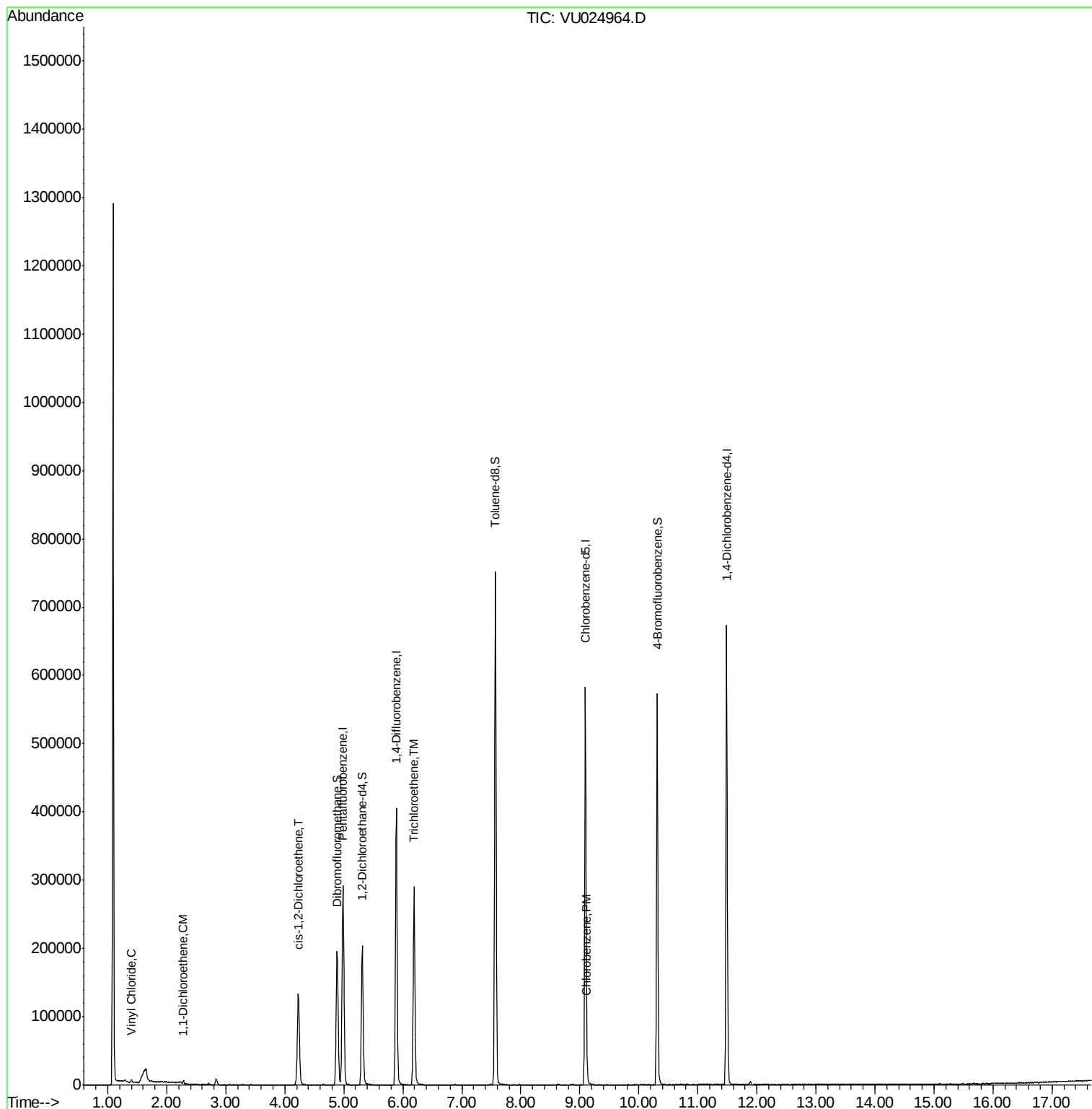
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	223489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	341721	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	312199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	173488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	166469	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
35) Dibromofluoromethane	4.89	113	132605	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	7.57	98	486809	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
62) 4-Bromofluorobenzene	10.31	95	187710	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2605	0.884	ug/l #	81
12) 1,1-Dichloroethene	2.28	96	1732	0.681	ug/l #	78
27) cis-1,2-Dichloroethene	4.23	96	76270	23.670	ug/l	88
44) Trichloroethene	6.19	130	102007	31.326	ug/l	98
65) Chlorobenzene	9.13	112	6703	0.840	ug/l	99

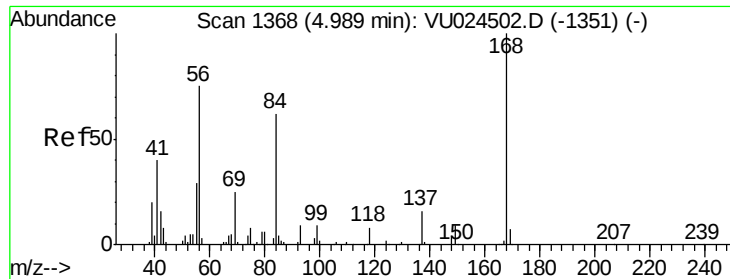
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU024964.D

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Instrument :

MSVOA_U

ClientSampleId :

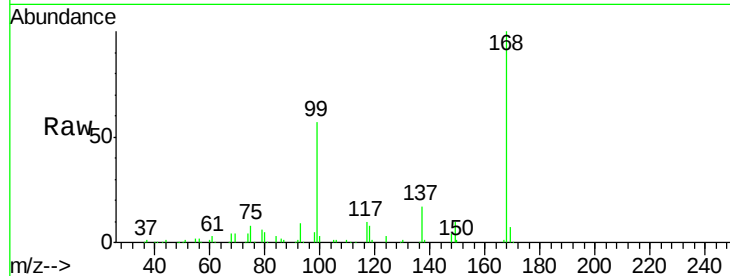
WP021SB474-29-31-180620MEDL

Tgt Ion:168 Resp: 223489

Ion Ratio Lower Upper

168 100

99 57.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

100000

80000

60000

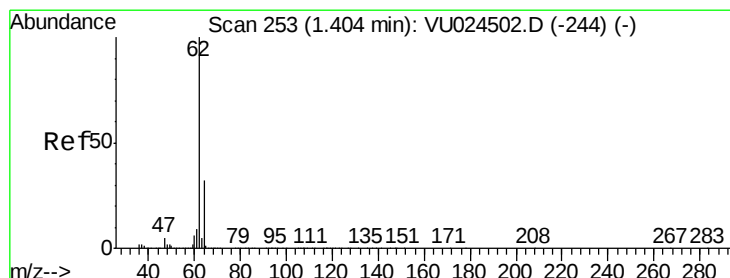
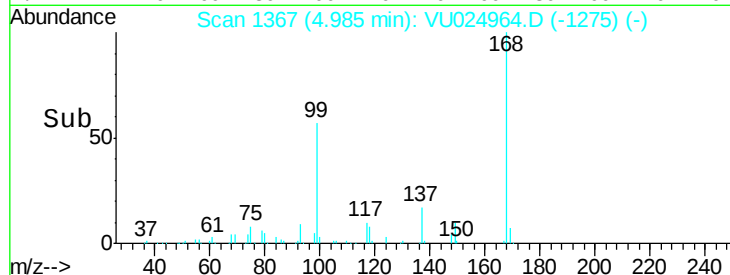
40000

20000

0

4.90 5.00 5.10

Time-->



#4

Vinyl Chloride

Concen: 0.884 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU024964.D

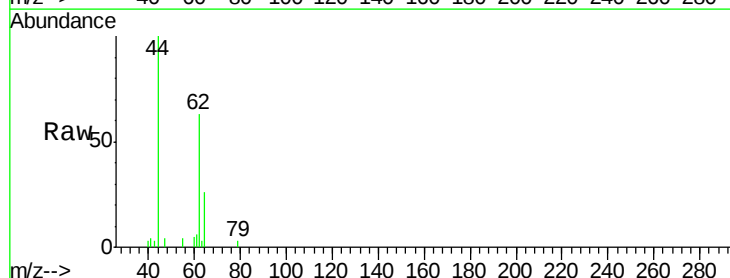
Acq: 27 Jun 2018 14:14

Tgt Ion: 62 Resp: 2605

Ion Ratio Lower Upper

62 100

64 41.7 24.8 37.2#



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

1.40

2500

2000

1500

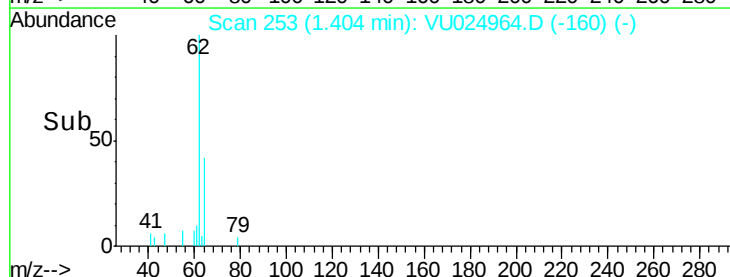
1000

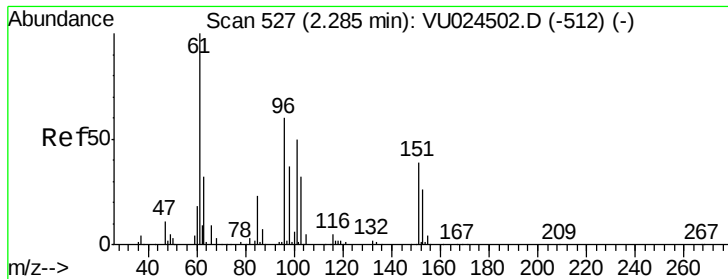
500

0

1.36 1.38 1.40 1.42 1.44

Time-->

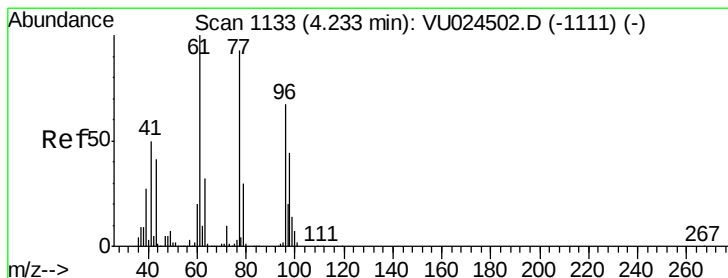
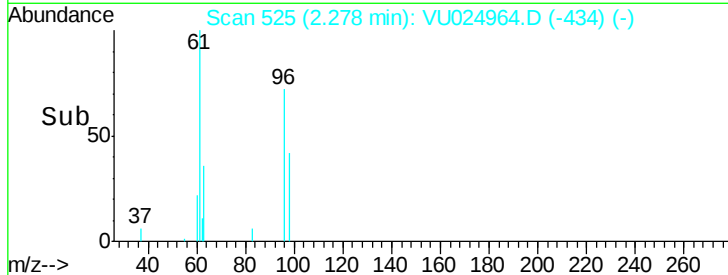
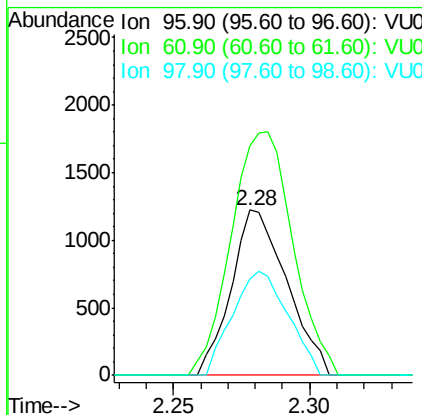
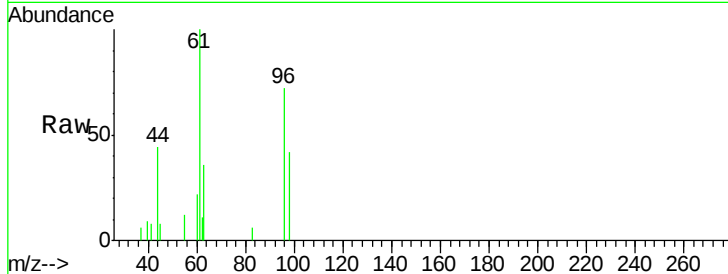




#12
 1,1-Dichloroethene
 Concen: 0.681 ug/l
 RT: 2.28 min Scan# 525
 Delta R.T. -0.01 min
 Lab File: VU024964.D
 Acq: 27 Jun 2018 14:14

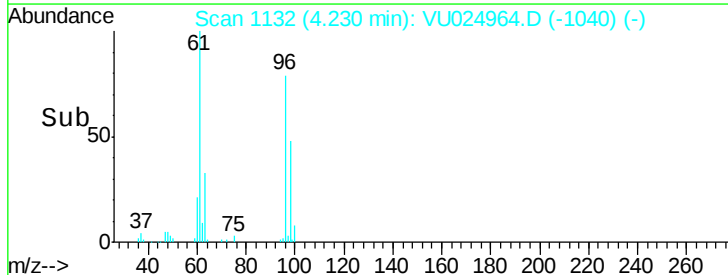
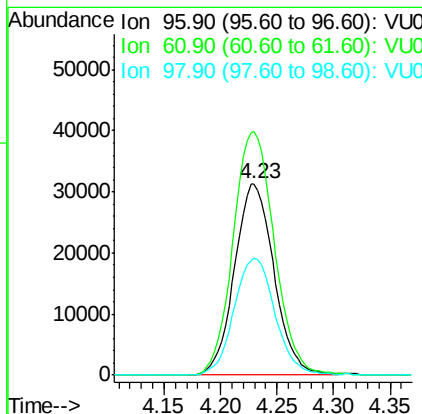
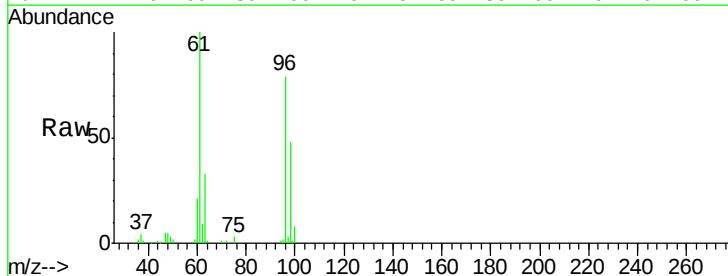
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-29-31-180620MEDL

Tgt Ion: 96 Resp: 1732
 Ion Ratio Lower Upper
 96 100
 61 138.8 141.7 212.5#
 98 58.6 51.6 77.4



#27
 cis-1,2-Dichloroethene
 Concen: 23.670 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU024964.D
 Acq: 27 Jun 2018 14:14

Tgt Ion: 96 Resp: 76270
 Ion Ratio Lower Upper
 96 100
 61 132.6 0.0 306.6
 98 63.2 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 45.627 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024964.D

Acq: 27 Jun 2018 14:14

Instrument :

MSVOA_U

ClientSampleId :

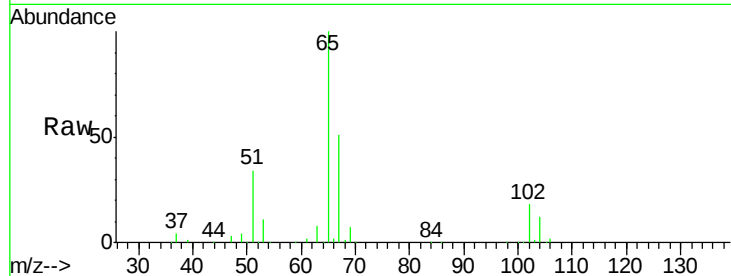
WP021SB474-29-31-180620MEDL

Tgt Ion: 65 Resp: 166469

Ion Ratio Lower Upper

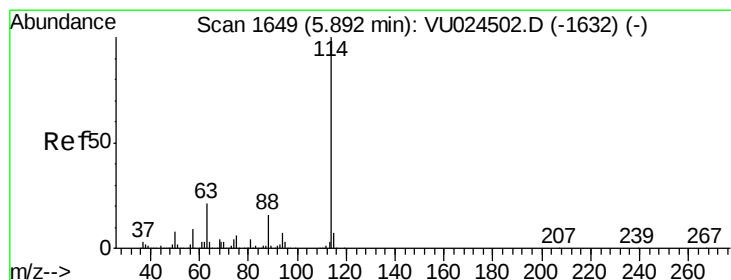
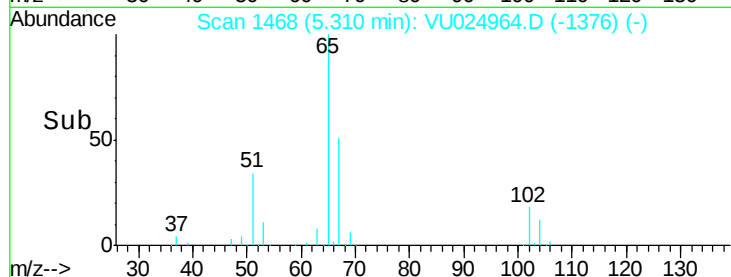
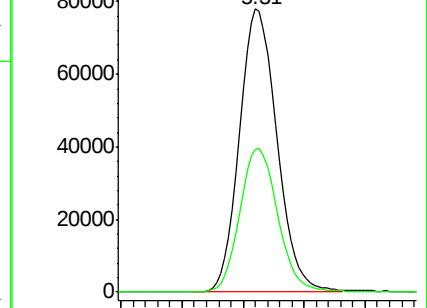
65 100

67 51.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024964.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024964.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024964.D

Acq: 27 Jun 2018 14:14

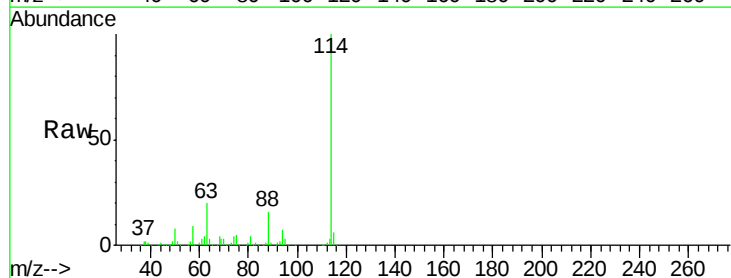
Tgt Ion: 114 Resp: 341721

Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.4

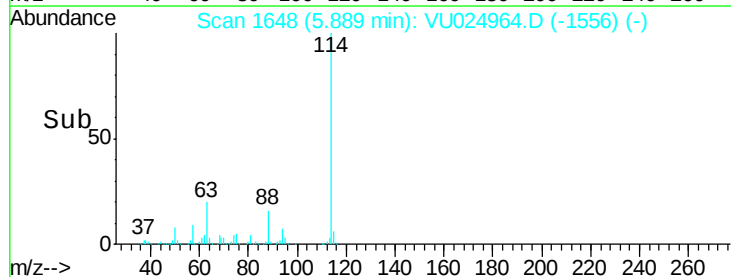
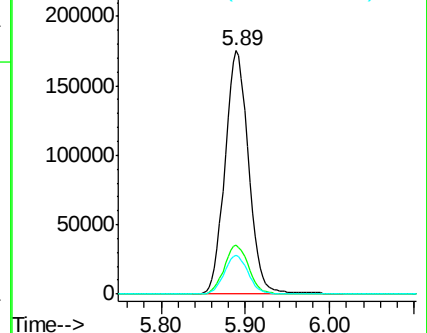
88 15.8 0.0 31.0

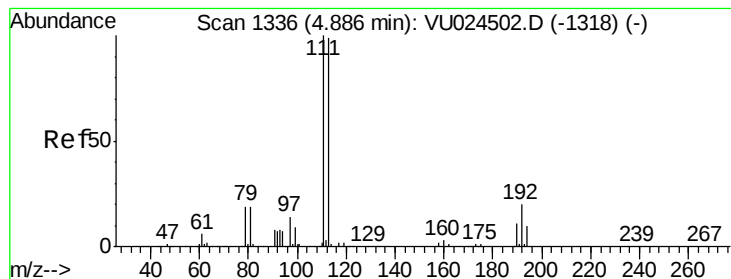


Abundance Ion 113.90 (113.60 to 114.60): VU024964.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU024964.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU024964.D (-1556) (-)





#35

Dibromofluoromethane

Concen: 46.757 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU024964.D

Acq: 27 Jun 2018 14:14

Instrument :

MSVOA_U

ClientSampleId :

WP021SB474-29-31-180620MEDL

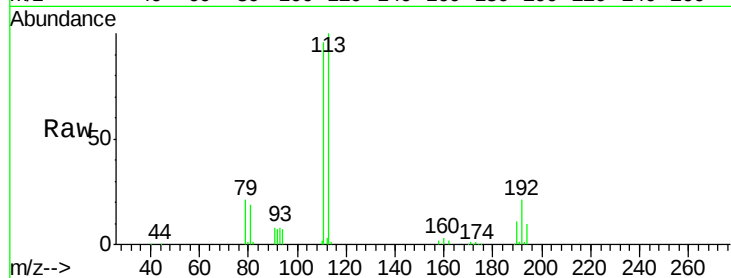
Tgt Ion:113 Resp: 132605

Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.4

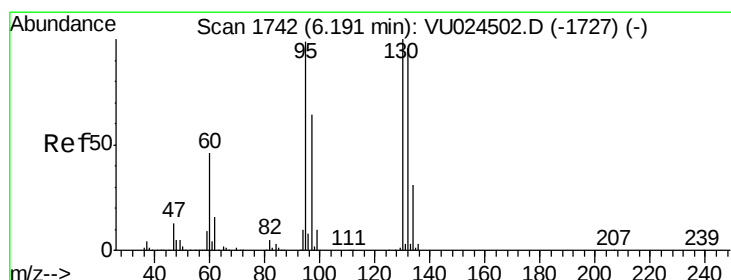
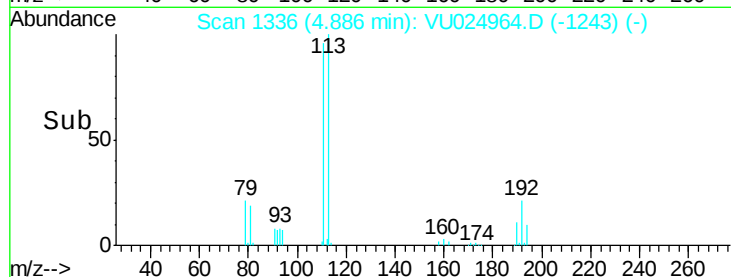
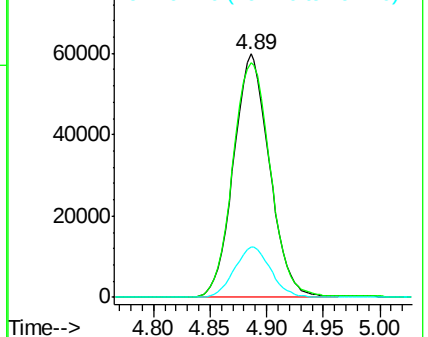
192 20.9 16.2 24.4



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



#44

Trichloroethene

Concen: 31.326 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU024964.D

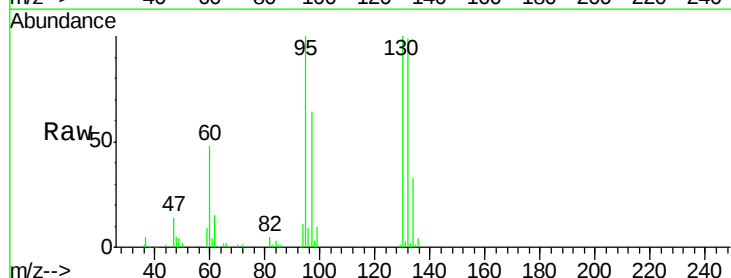
Acq: 27 Jun 2018 14:14

Tgt Ion:130 Resp: 102007

Ion Ratio Lower Upper

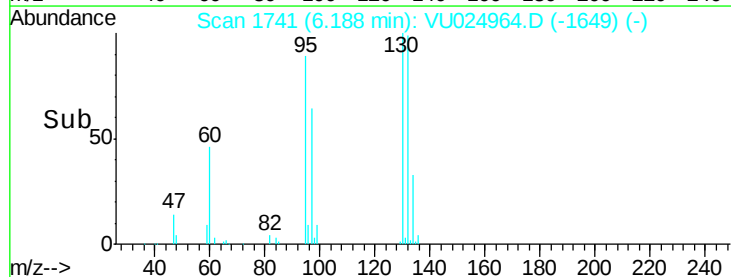
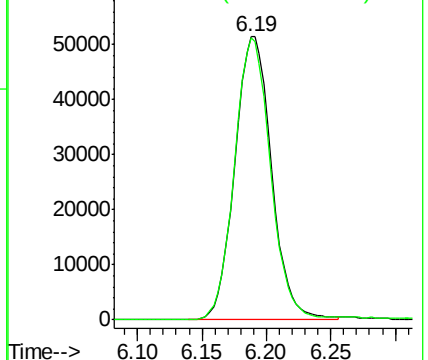
130 100

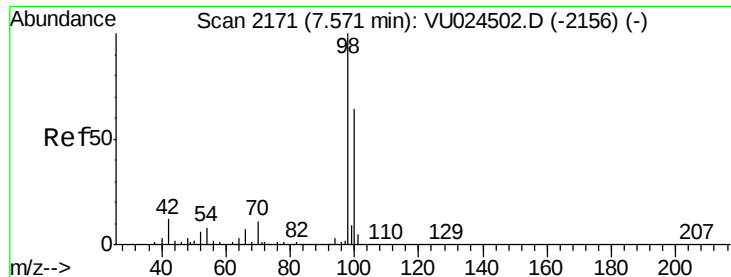
95 99.6 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.059 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024964.D

Acq: 27 Jun 2018 14:14

Instrument :

MSVOA_U

ClientSampleId :

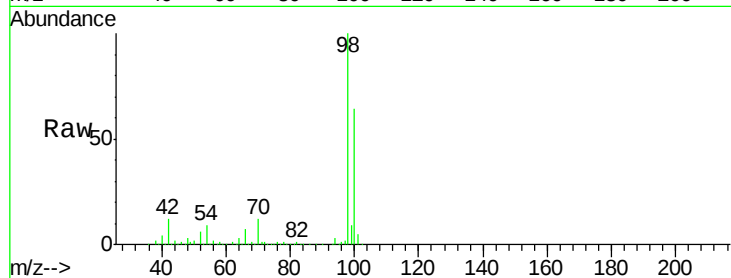
WP021SB474-29-31-180620MEDL

Tgt Ion: 98 Resp: 486809

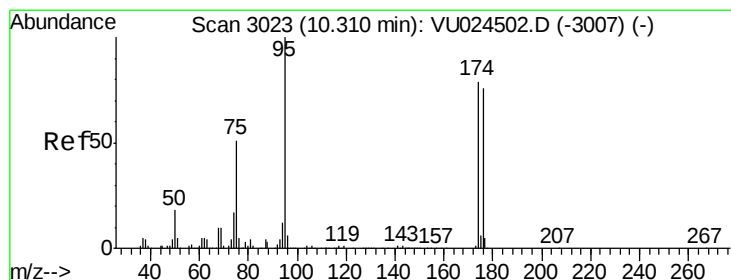
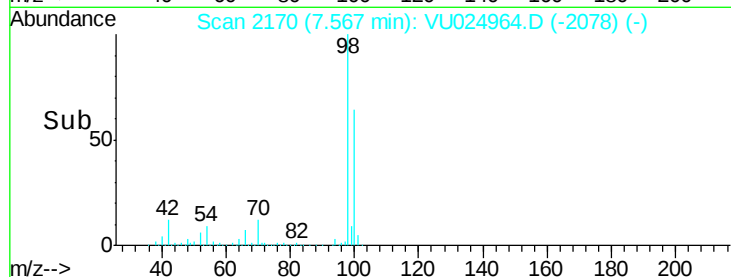
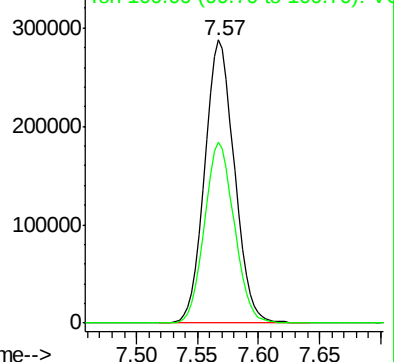
Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



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



#62

4-Bromofluorobenzene

Concen: 45.702 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024964.D

Acq: 27 Jun 2018 14:14

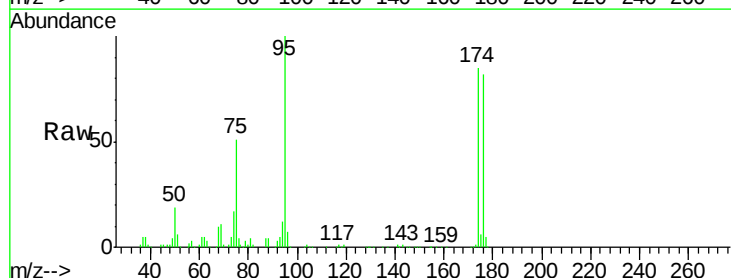
Tgt Ion: 95 Resp: 187710

Ion Ratio Lower Upper

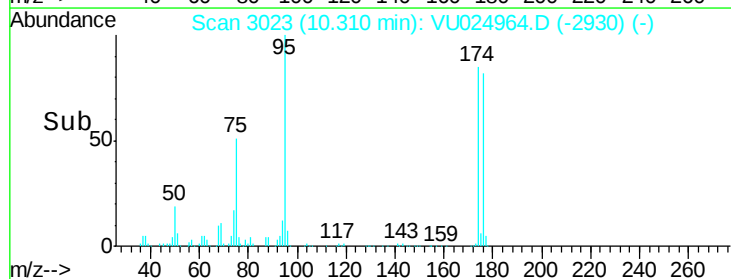
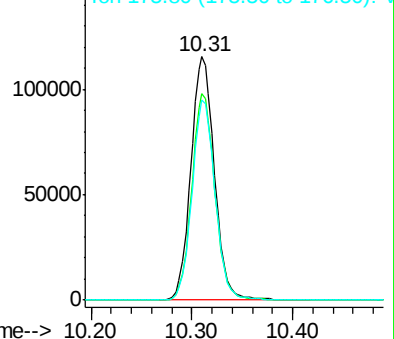
95 100

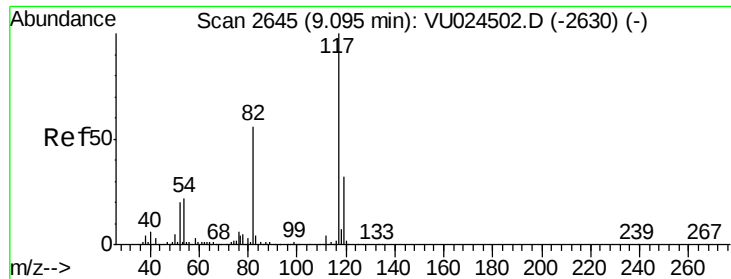
174 83.6 0.0 165.8

176 80.9 0.0 159.4



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

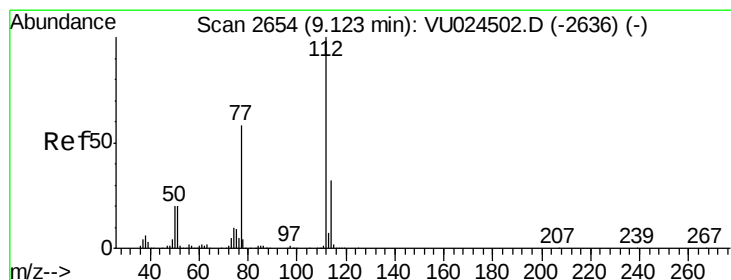
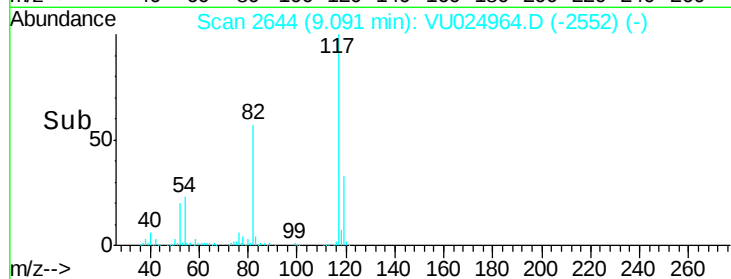
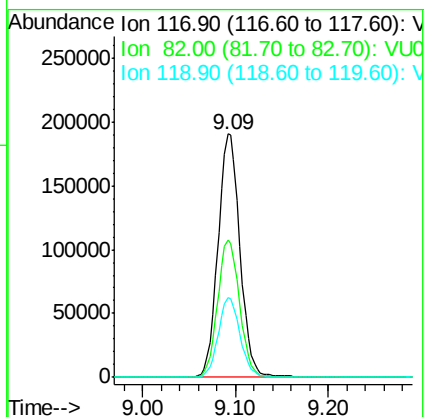
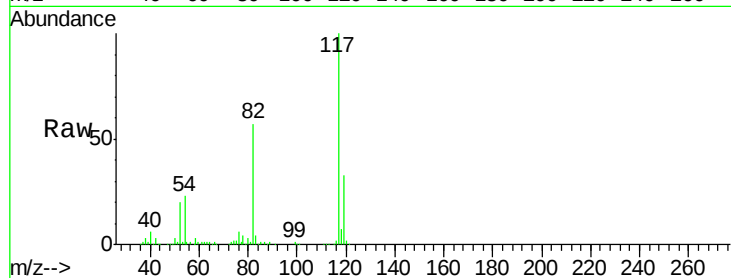




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024964.D
Acq: 27 Jun 2018 14:14

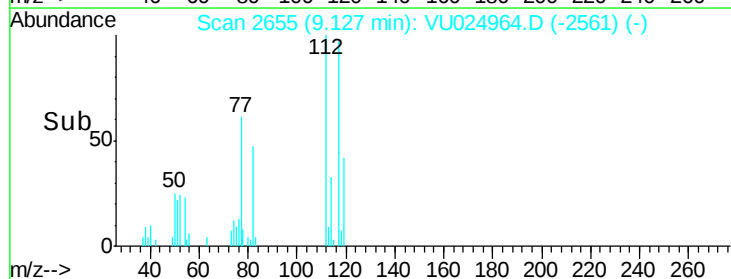
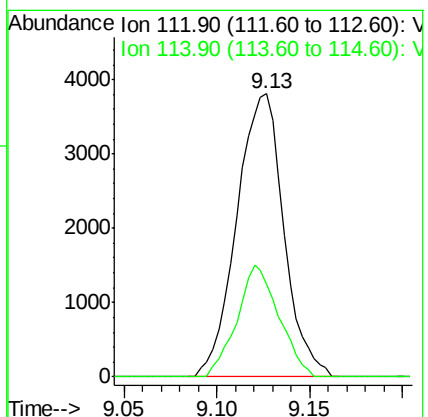
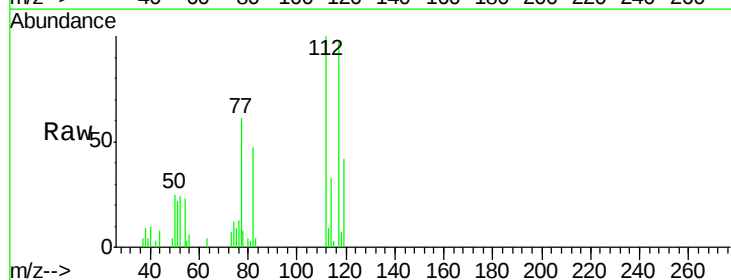
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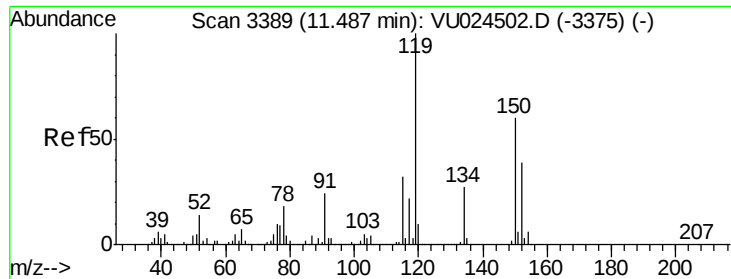
Tgt Ion:117 Resp: 312199
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 32.7 25.4 38.2



#65
Chlorobenzene
Concen: 0.840 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024964.D
Acq: 27 Jun 2018 14:14

Tgt Ion:112 Resp: 6703
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024964.D

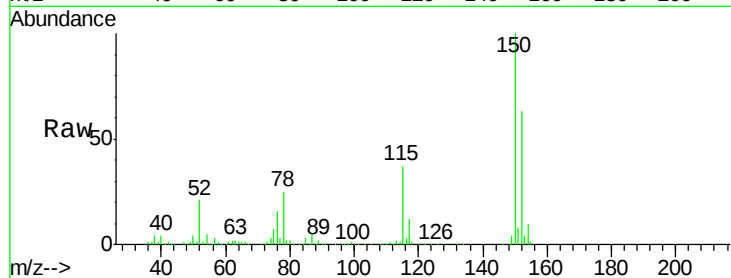
Acq: 27 Jun 2018 14:14

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion:	152	Resp:	173488
Ion	Ratio	Lower	Upper
152	100		
115	58.3	43.0	129.0
150	156.7	0.0	354.0

