

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025242.D
 Acq On : 06 Jul 2018 16:00
 Operator : MD/SY
 Sample : J3808-03DL 1000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW473-180628DL

Quant Time: Jul 06 18:24:35 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

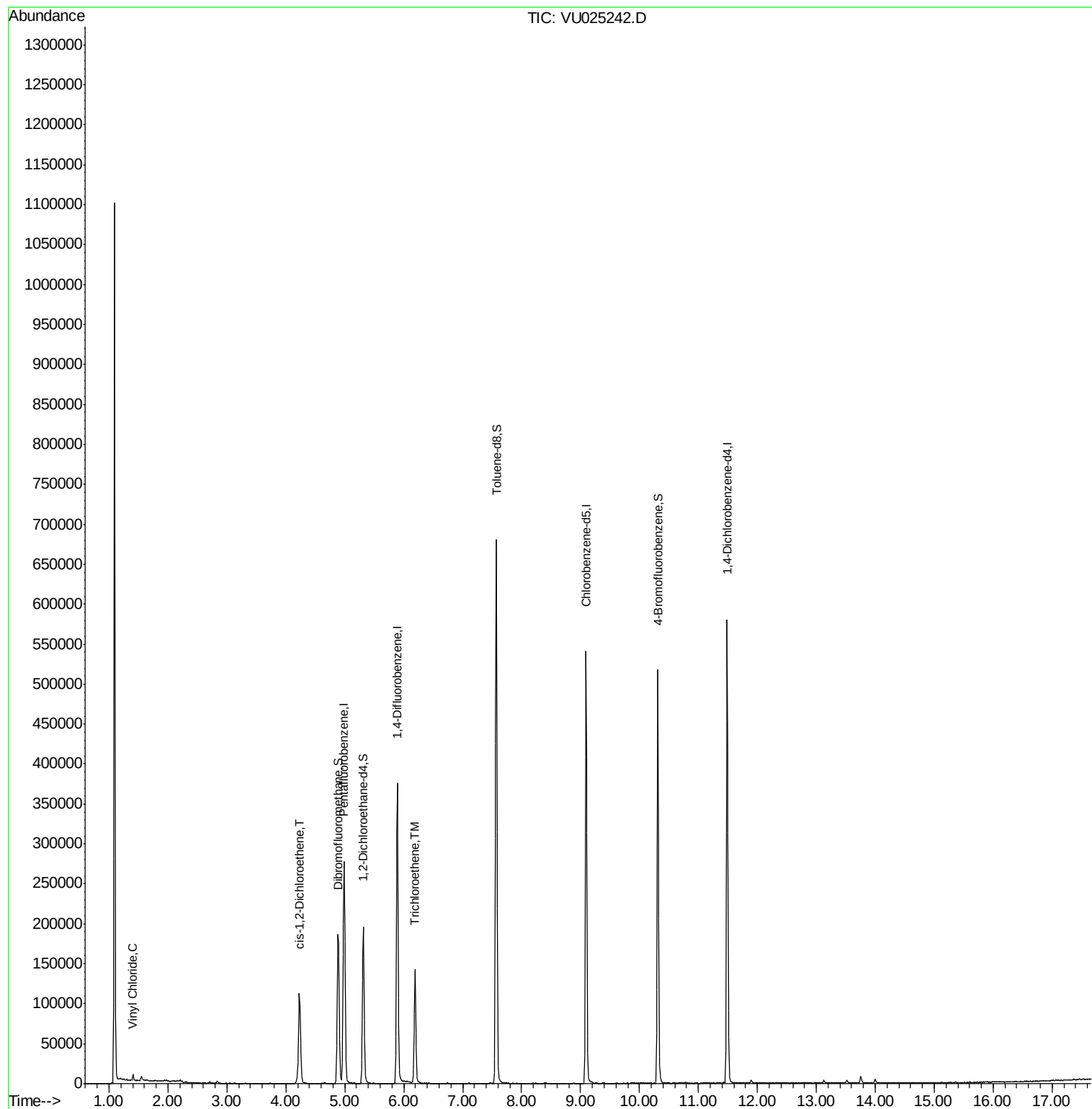
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	215688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	320596	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161043	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	4.89	113	124511	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	7.57	98	458202	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
62) 4-Bromofluorobenzene	10.31	95	168783	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
4) Vinyl Chloride	1.41	62	4864	1.710	ug/l	91
27) cis-1,2-Dichloroethene	4.23	96	63515	20.424	ug/l	87
44) Trichloroethene	6.19	130	50715	16.600	ug/l	96

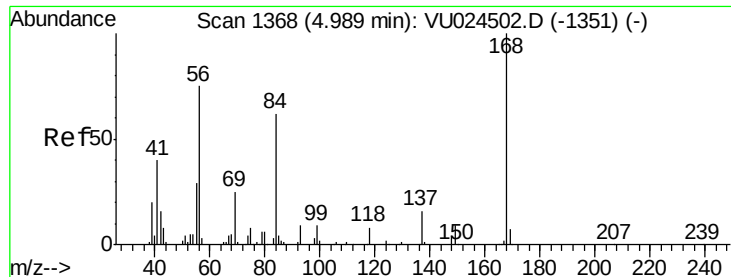
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025242.D

Acq: 06 Jul 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

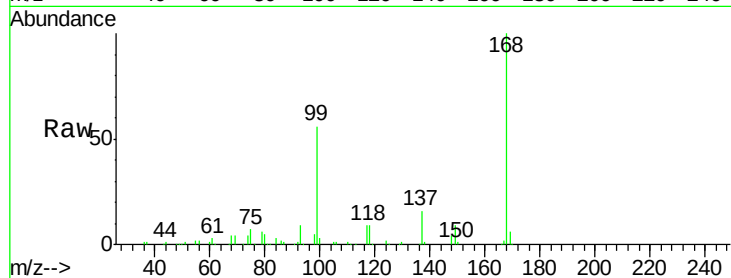
WP021MW473-180628DL

Tot Ion:168 Resp: 215688

Ion Ratio Lower Upper

168 100

99 55.6 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

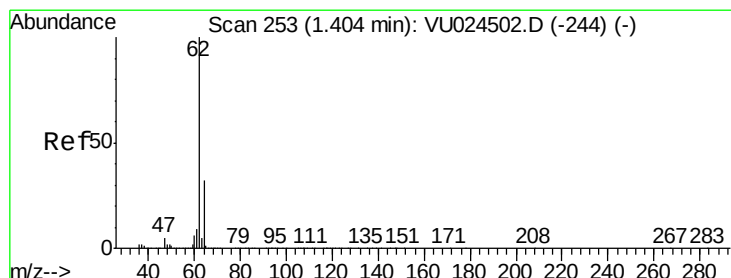
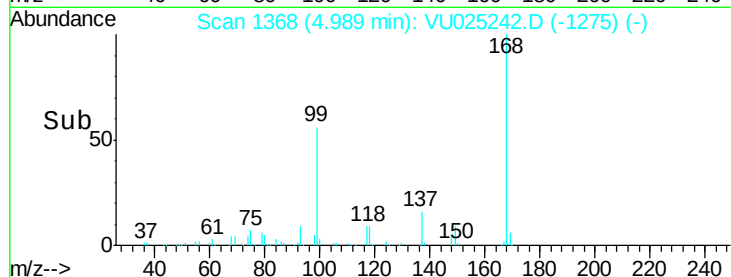
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.710 ug/l

RT: 1.41 min Scan# 254

Delta R.T. 0.00 min

Lab File: VU025242.D

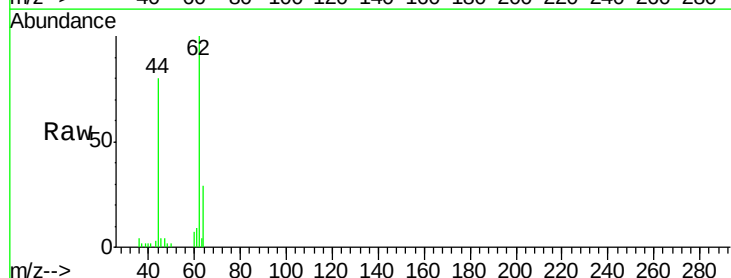
Acq: 06 Jul 2018 16:00

Tgt Ion: 62 Resp: 4864

Ion Ratio Lower Upper

62 100

64 26.0 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) (-)

1.41

5000

4000

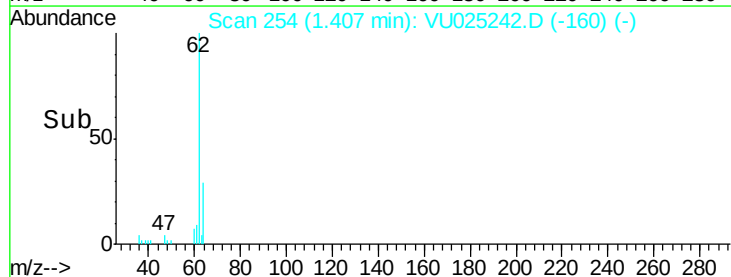
3000

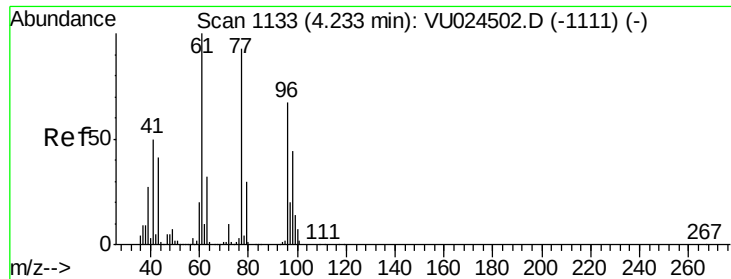
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 20.424 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025242.D

Acq: 06 Jul 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

WP021MW473-180628DL

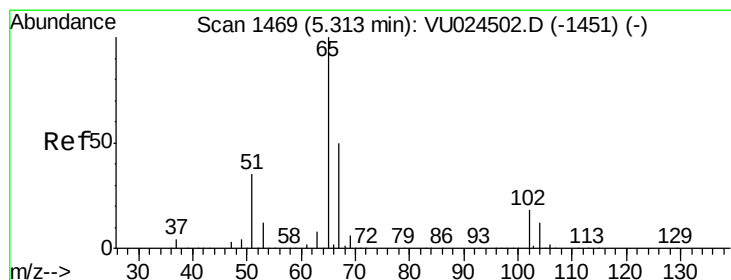
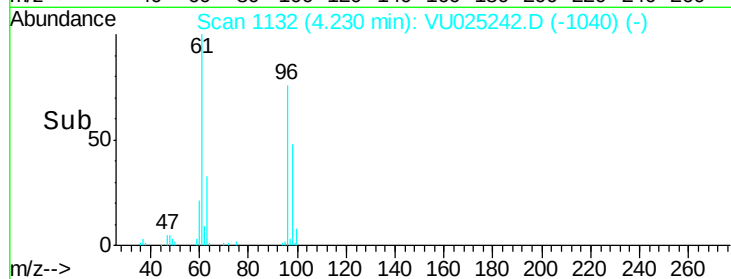
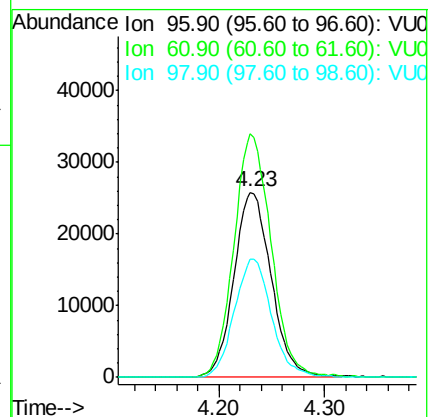
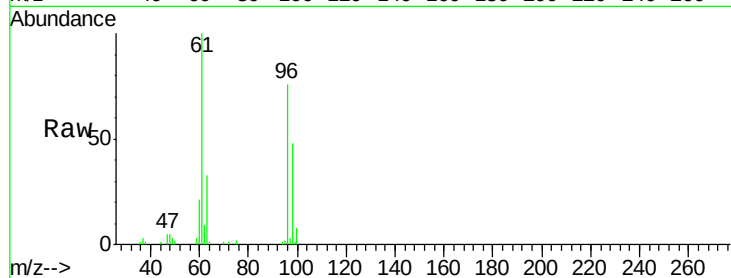
Tot Ion: 96 Resp: 63515

Ion Ratio Lower Upper

96 100

61 130.9 0.0 306.6

98 63.4 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 45.736 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025242.D

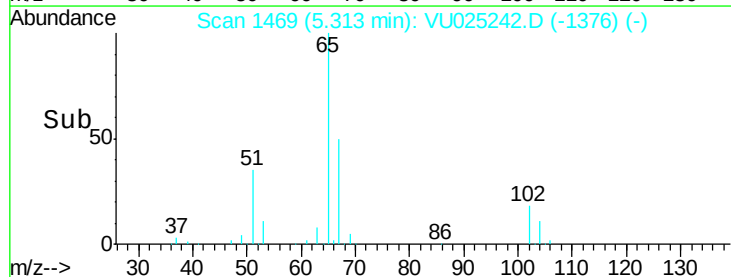
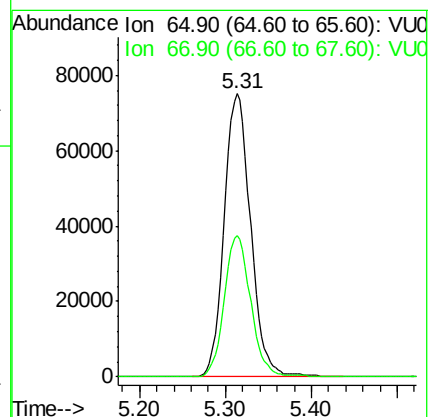
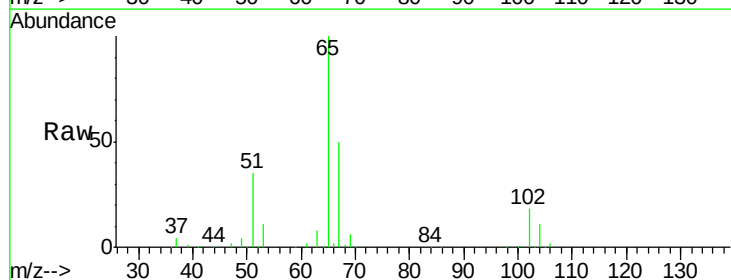
Acq: 06 Jul 2018 16:00

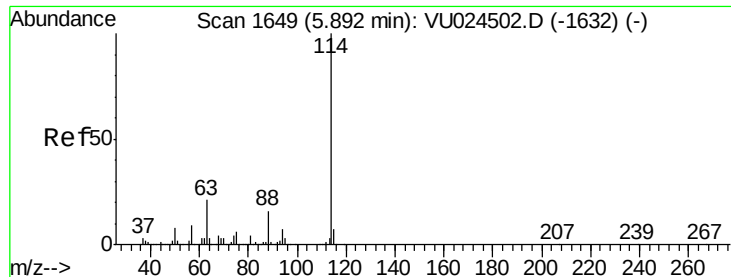
Tgt Ion: 65 Resp: 161043

Ion Ratio Lower Upper

65 100

67 50.1 0.0 107.0

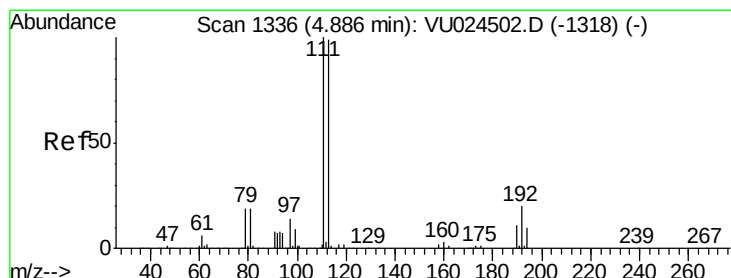
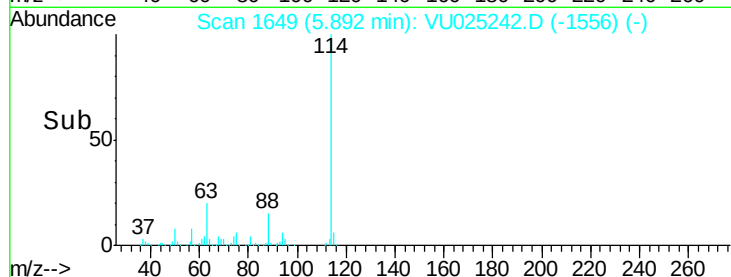
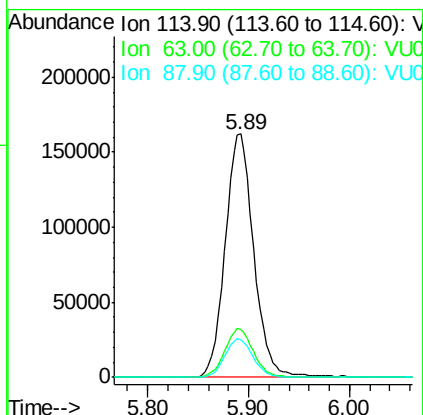
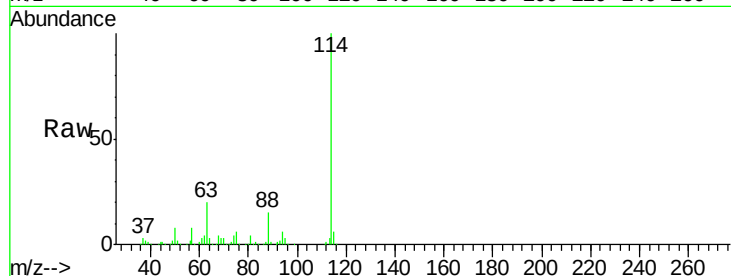




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU025242.D
Acq: 06 Jul 2018 16:00

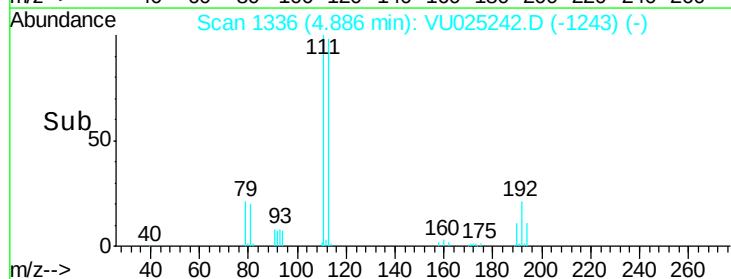
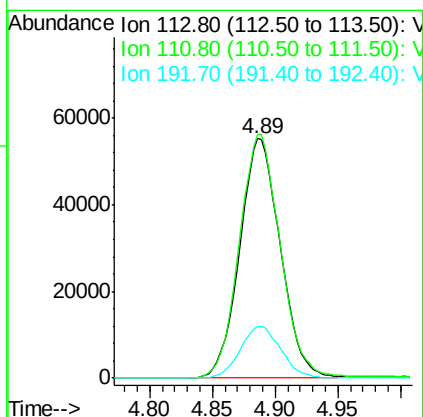
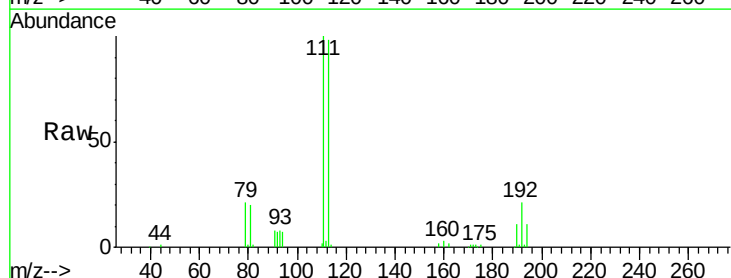
Instrument :
MSVOA_U
ClientSampleId :
WP021MW473-180628DL

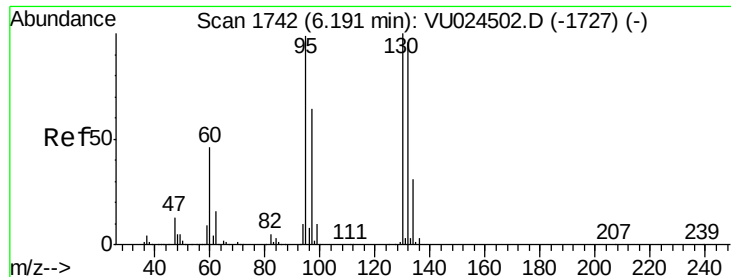
Tot Ion:114	Resp:	320596
Ion Ratio	Lower	Upper
114 100		
63 19.9	0.0	45.4
88 15.5	0.0	31.0



#35
Dibromofluoromethane
Concen: 46.796 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025242.D
Acq: 06 Jul 2018 16:00

Tgt Ion:113	Resp:	124511
Ion Ratio	Lower	Upper
113 100		
111 102.6	82.2	123.4
192 21.5	16.2	24.4





#44

Trichloroethene

Concen: 16.600 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025242.D

Acq: 06 Jul 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

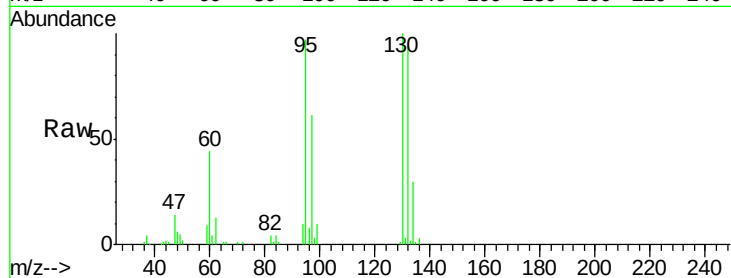
WP021MW473-180628DL

Tot Ion:130 Resp: 50715

Ion Ratio Lower Upper

130 100

95 97.0 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0

6.19

30000

25000

20000

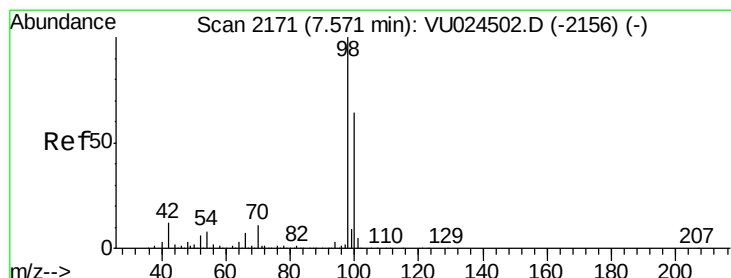
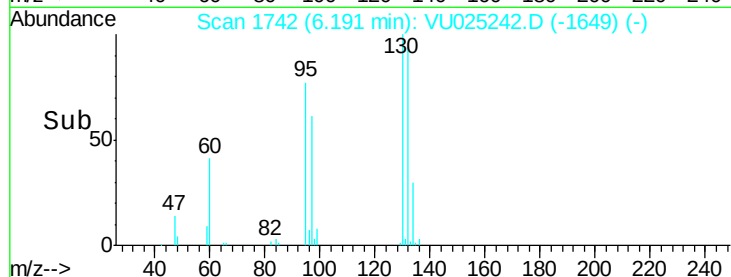
15000

10000

5000

0

Time-->



#50

Toluene-d8

Concen: 47.212 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025242.D

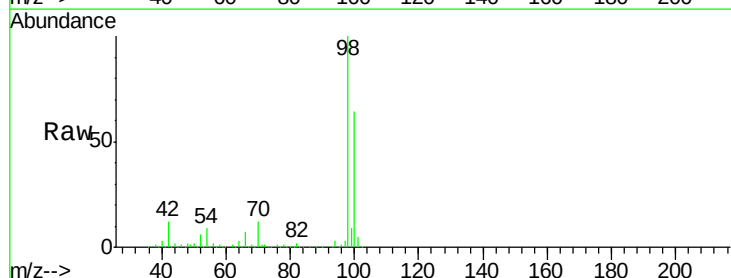
Acq: 06 Jul 2018 16:00

Tgt Ion: 98 Resp: 458202

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

7.57

300000

250000

200000

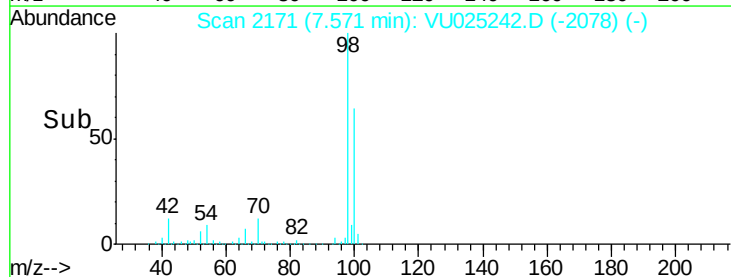
150000

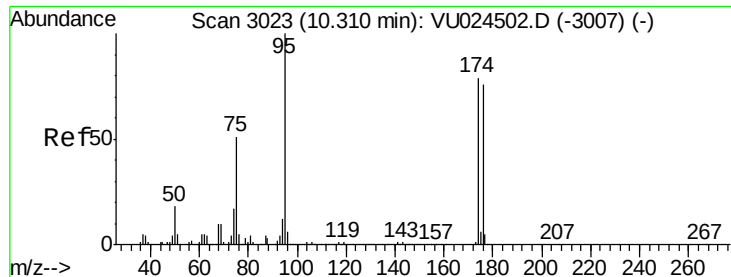
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 43.802 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025242.D

Acq: 06 Jul 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

WP021MW473-180628DL

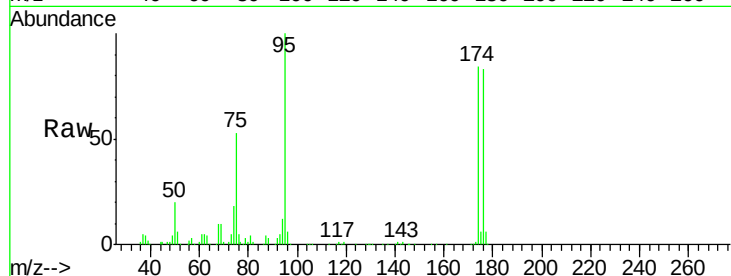
Tot Ion: 95 Resp: 168783

Ion Ratio Lower Upper

95 100

174 85.2 0.0 165.8

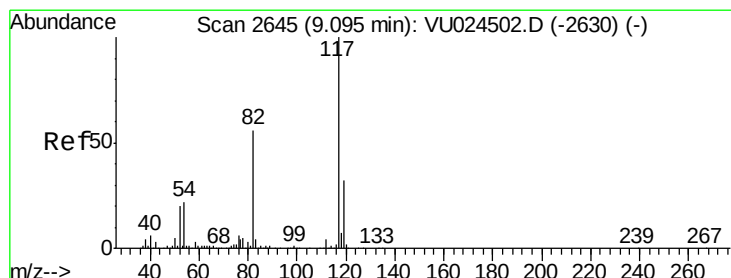
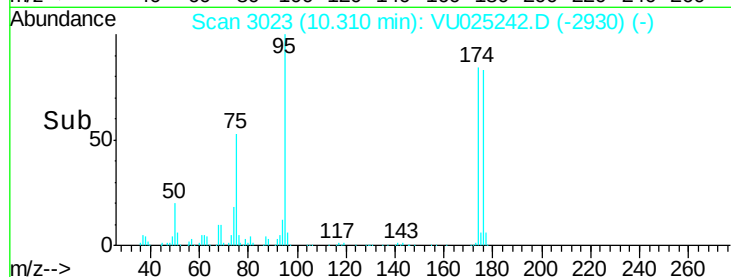
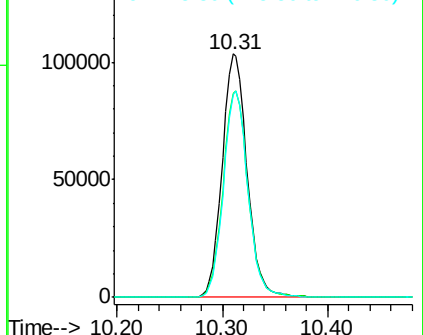
176 83.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU025242.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU025242.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU025242.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025242.D

Acq: 06 Jul 2018 16:00

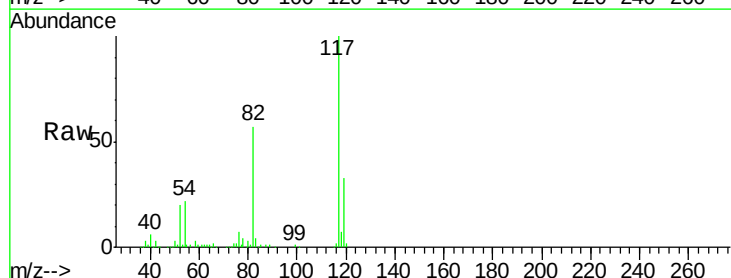
Tgt Ion: 117 Resp: 294129

Ion Ratio Lower Upper

117 100

82 56.7 44.3 66.5

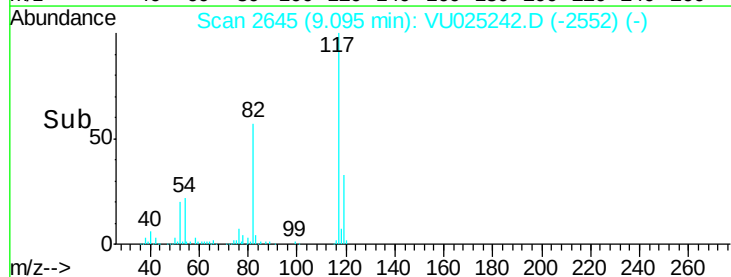
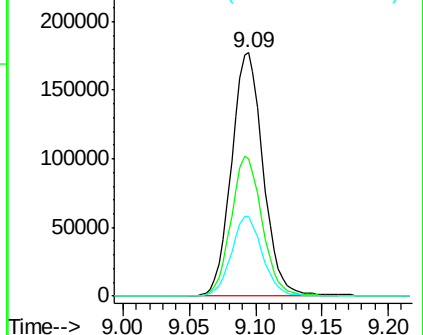
119 32.6 25.4 38.2

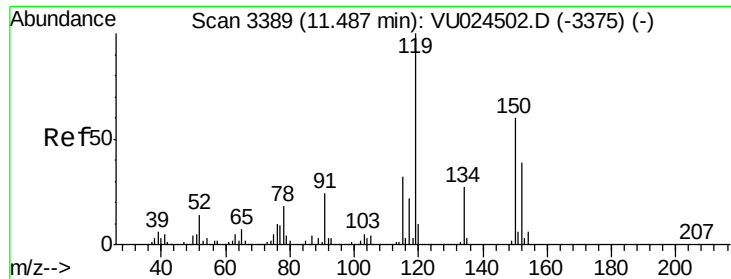


Abundance Ion 116.90 (116.60 to 117.60): VU025242.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU025242.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU025242.D (-2552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025242.D

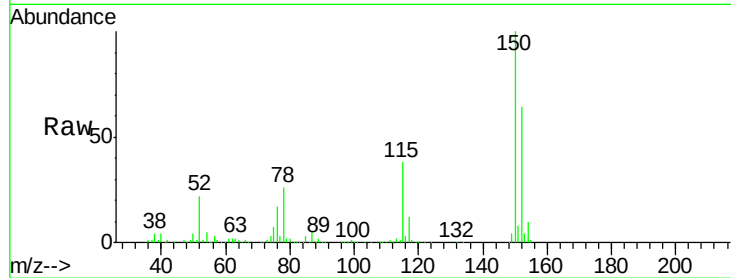
Acq: 06 Jul 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

WP021MW473-180628DL



Tot Ion:	152	Resp:	155362
Ion Ratio	Lower	Upper	
152	100		
115	58.0	43.0	129.0
150	155.3	0.0	354.0

