

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024940.D
 Acq On : 26 Jun 2018 23:33
 Operator : MD/SY
 Sample : J3669-19ME
 Misc : 6.02g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-27-29-180620ME

Quant Time: Jun 27 09:28:29 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

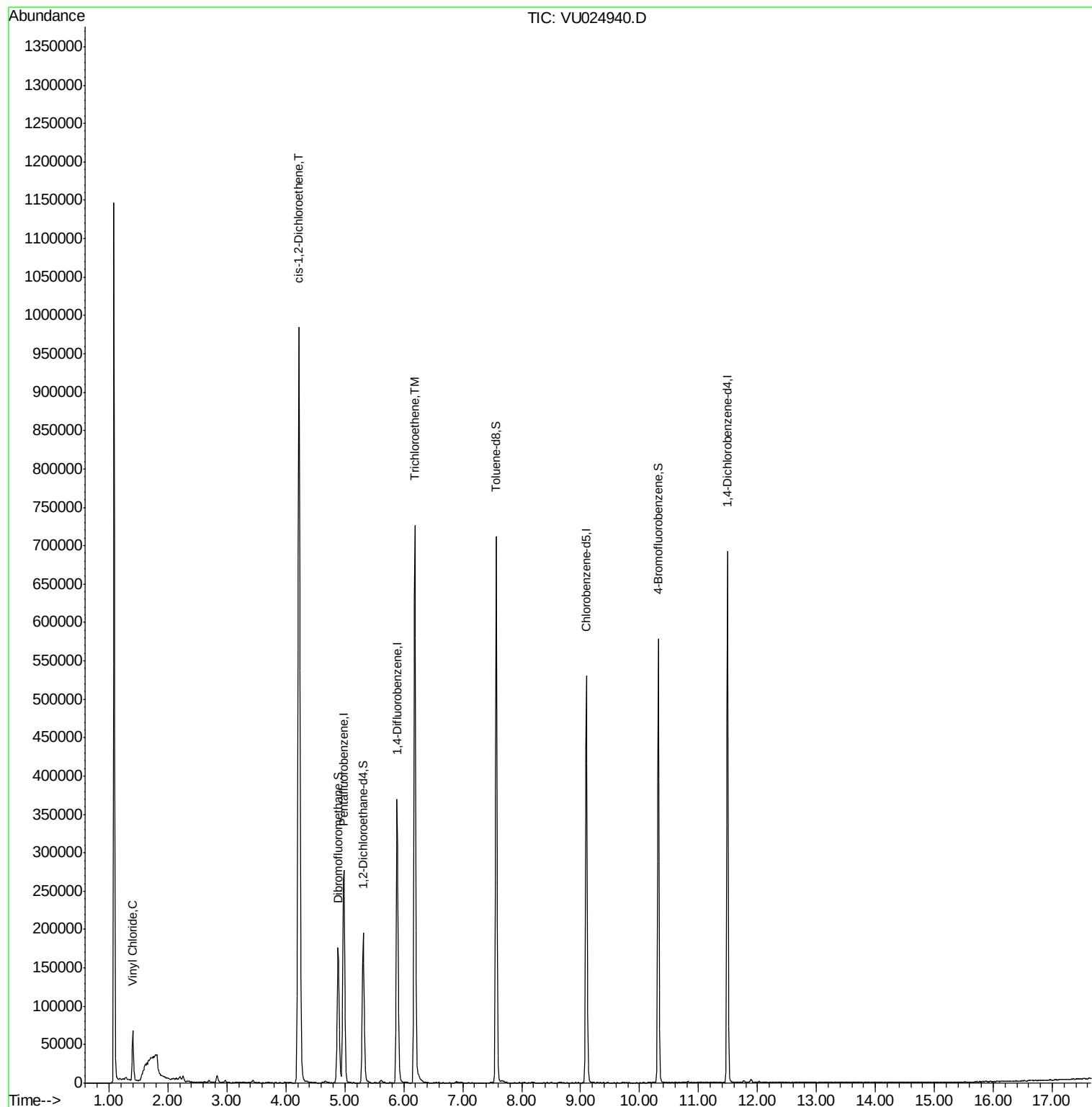
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	221029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	334857	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	322005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	181213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167447	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
35) Dibromofluoromethane	4.89	113	129233	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	7.57	98	488264	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.32	95	192204	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
Target Compounds						
4) Vinyl Chloride	1.40	62	52976	18.17	ug/l	94
27) cis-1,2-Dichloroethene	4.22	96	562968	176.66	ug/l	89
44) Trichloroethene	6.19	130	262029	82.12	ug/l	95

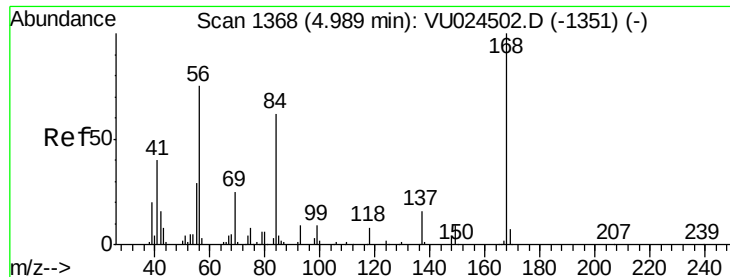
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024940.D

Acq: 26 Jun 2018 23:33

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MSVOA_U

ClientSampleId :

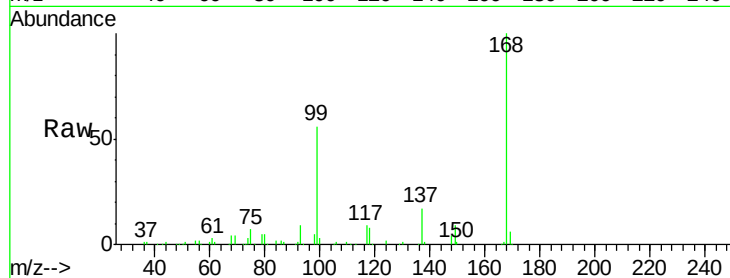
WP021SB475-27-29-180620ME

Tot Ion:168 Resp: 221029

Ion Ratio Lower Upper

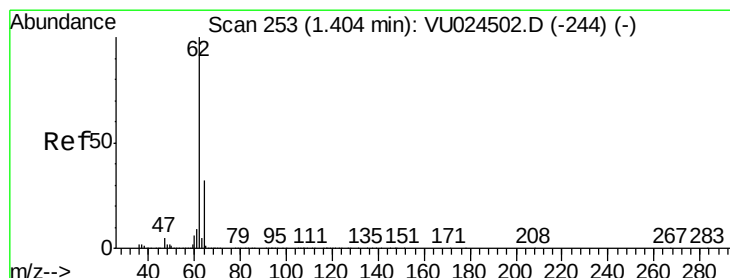
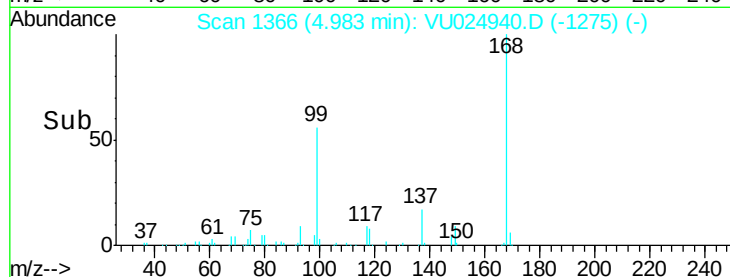
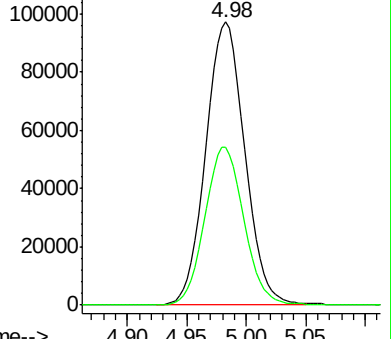
168 100

99 55.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024940.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024940.D (-1275) (-)



#4

Vinyl Chloride

Concen: 18.17 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU024940.D

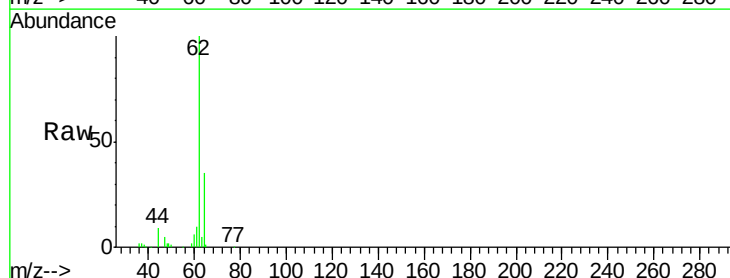
Acq: 26 Jun 2018 23:33

Tgt Ion: 62 Resp: 52976

Ion Ratio Lower Upper

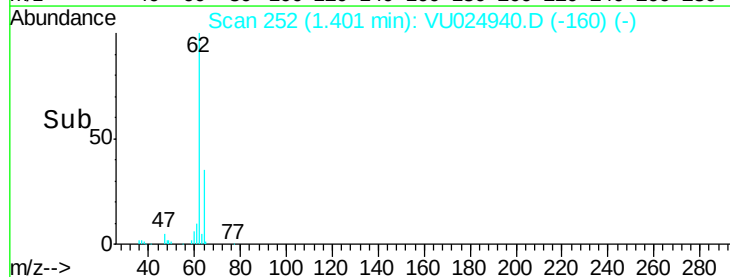
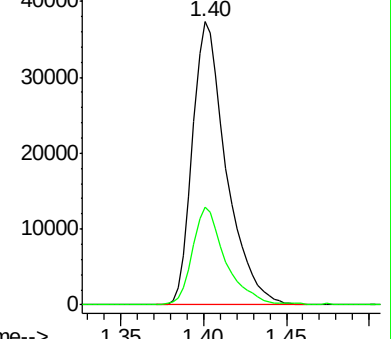
62 100

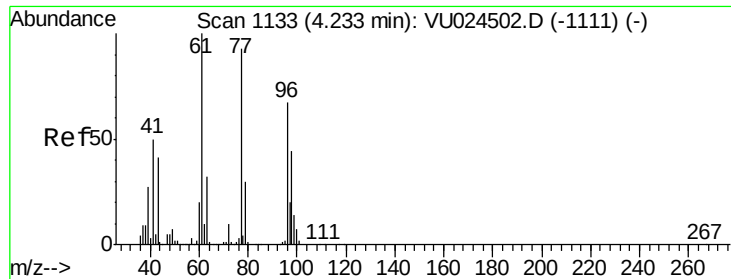
64 34.2 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024940.D (-160) (-)

Ion 63.90 (63.60 to 64.60): VU024940.D (-160) (-)





#27

cis-1,2-Dichloroethene

Concen: 176.66 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU024940.D

Acq: 26 Jun 2018 23:33

Instrument :

MSVOA_U

ClientSampleId :

WP021SB475-27-29-180620ME

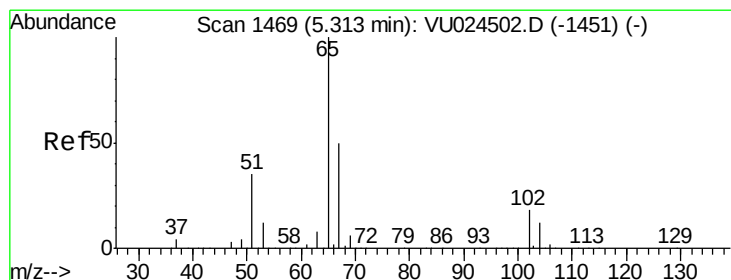
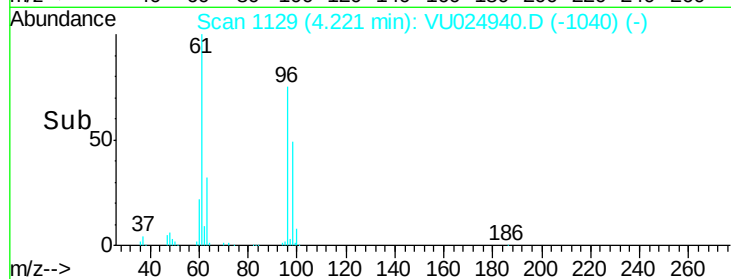
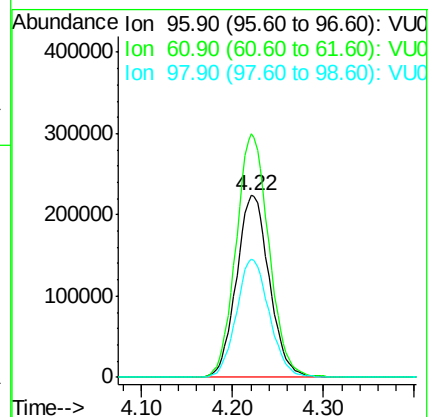
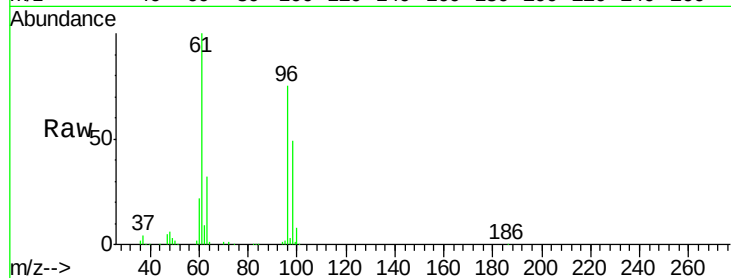
Tot Ion: 96 Resp: 562968

Ion Ratio Lower Upper

96 100

61 133.7 0.0 306.6

98 65.1 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 46.41 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024940.D

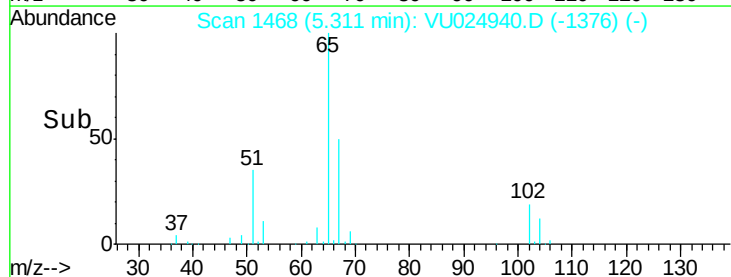
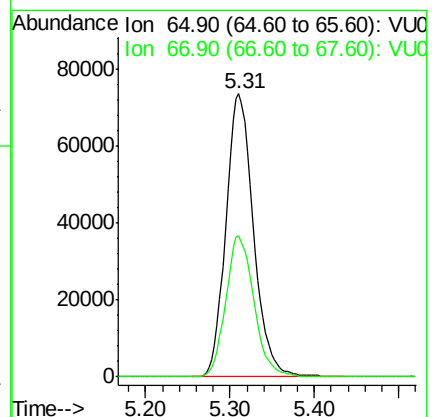
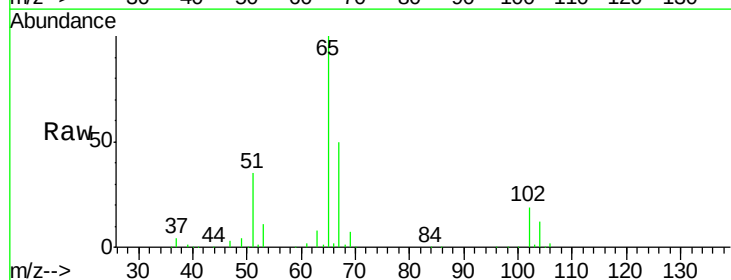
Acq: 26 Jun 2018 23:33

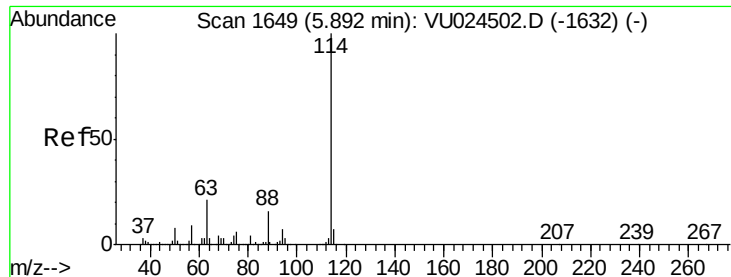
Tgt Ion: 65 Resp: 167447

Ion Ratio Lower Upper

65 100

67 50.7 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: VU024940.D

Acq: 26 Jun 2018 23:33

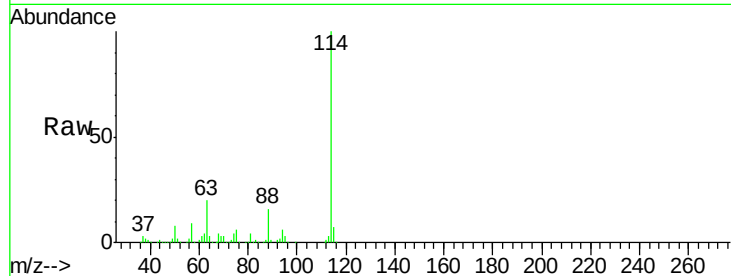
Instrument :

MSVOA_U

ClientSampleId :

WP021SB475-27-29-180620ME

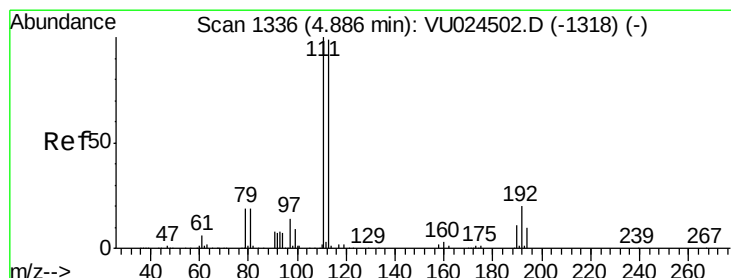
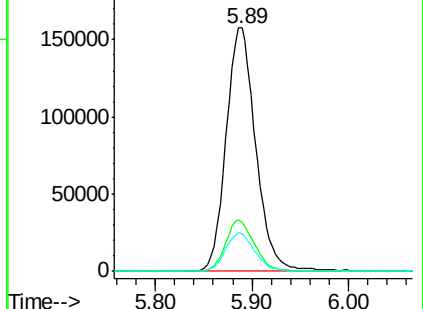
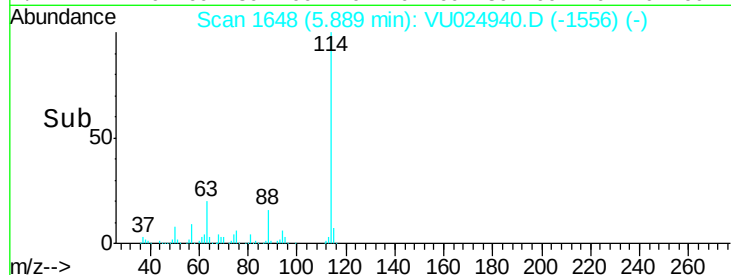
Tot Ion:114	Resp:	334857
Ion Ratio	Lower	Upper
114	100	
63	20.3	0.0 45.4
88	15.5	0.0 31.0



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: 46.50 ug/l

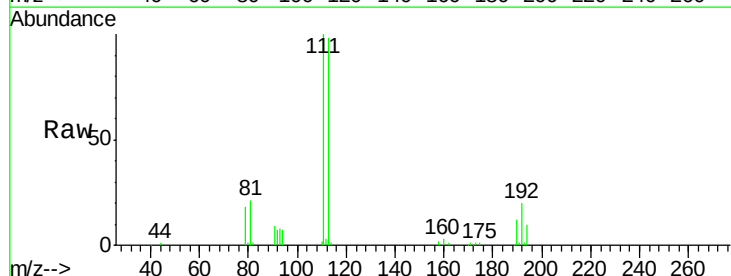
RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU024940.D

Acq: 26 Jun 2018 23:33

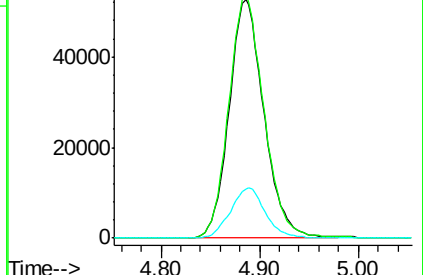
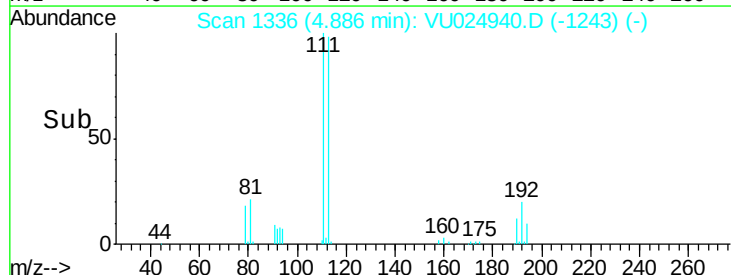
Tgt Ion:113	Resp:	129233
Ion Ratio	Lower	Upper
113	100	
111	102.8	82.2 123.4
192	20.9	16.2 24.4

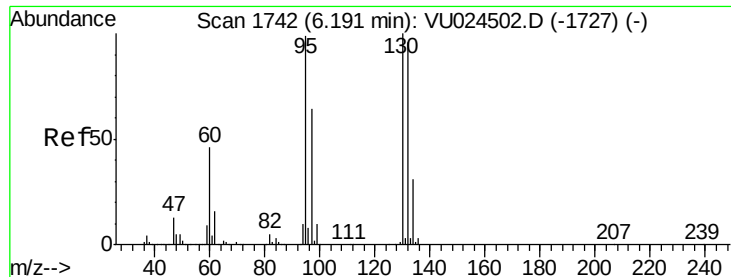


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 82.12 ug/l

RT: 6.19 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VU024940.D

Acq: 26 Jun 2018 23:33

Instrument :

MSVOA_U

ClientSampleId :

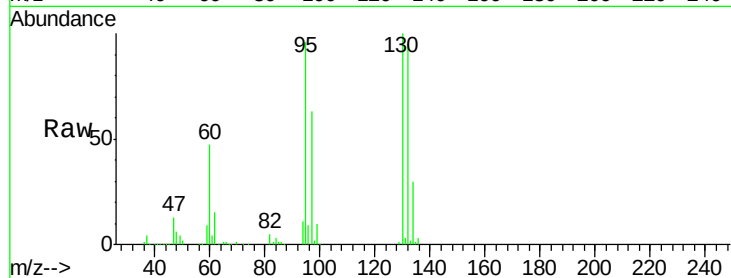
WP021SB475-27-29-180620ME

Tot Ion:130 Resp: 262029

Ion Ratio Lower Upper

130 100

95 96.0 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

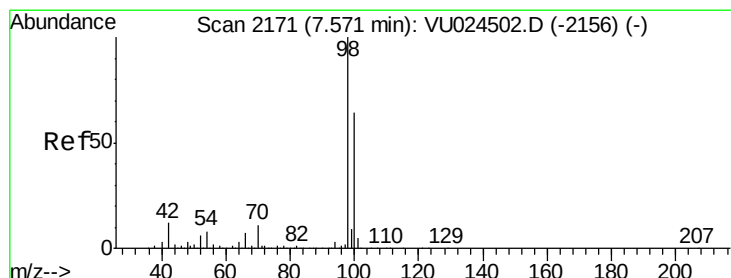
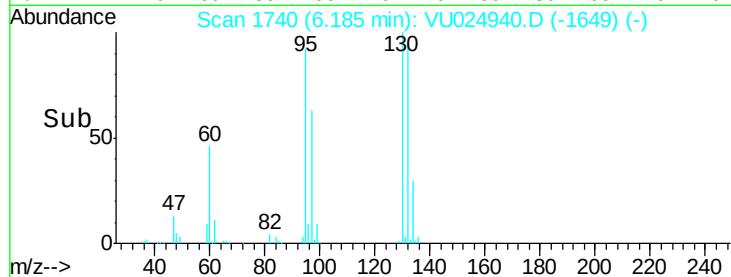
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 48.17 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024940.D

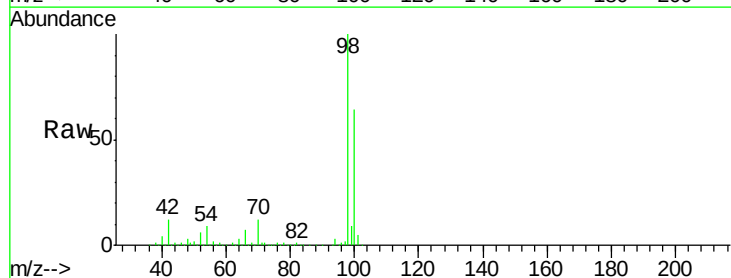
Acq: 26 Jun 2018 23:33

Tgt Ion: 98 Resp: 488264

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

7.57

300000

250000

200000

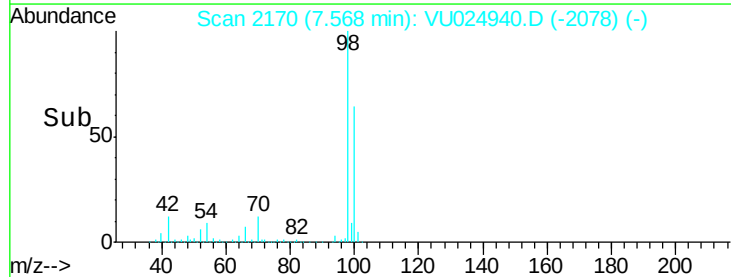
150000

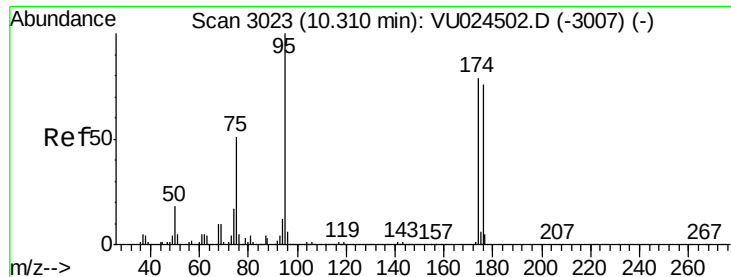
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.76 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024940.D

Acq: 26 Jun 2018 23:33

Instrument :

MSVOA_U

ClientSampleId :

WP021SB475-27-29-180620ME

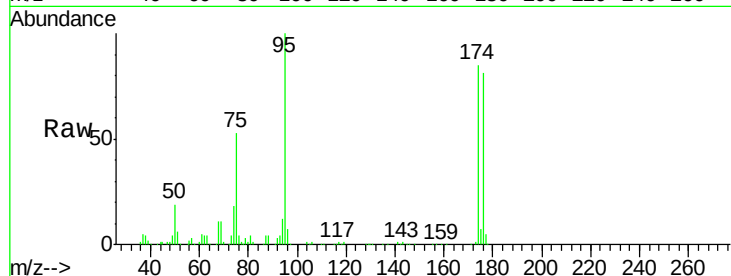
Tot Ion: 95 Resp: 192204

Ion Ratio Lower Upper

95 100

174 83.9 0.0 165.8

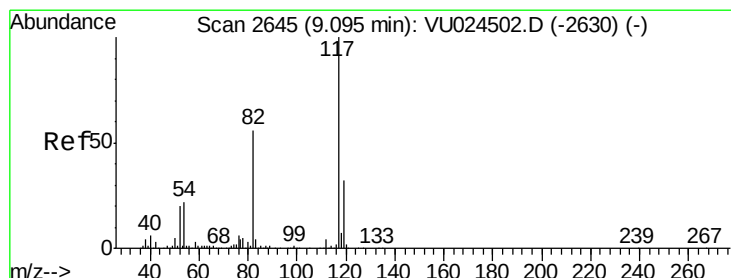
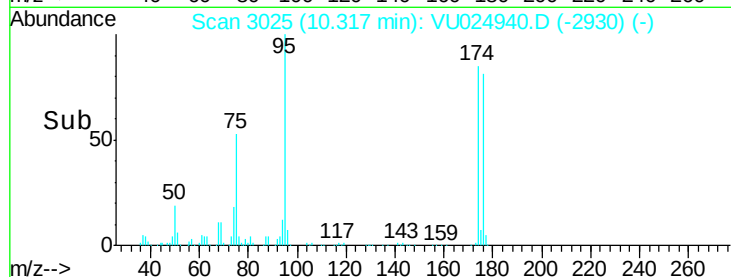
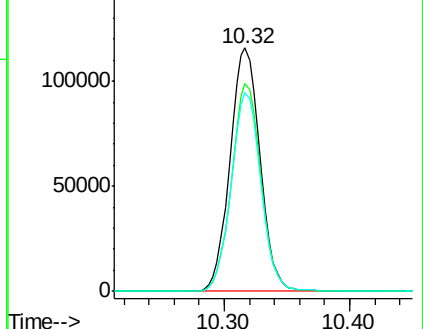
176 80.9 0.0 159.4



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: VU024940.D

Acq: 26 Jun 2018 23:33

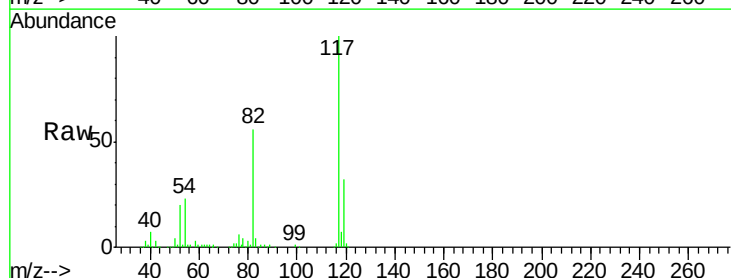
Tgt Ion: 117 Resp: 322005

Ion Ratio Lower Upper

117 100

82 55.8 44.3 66.5

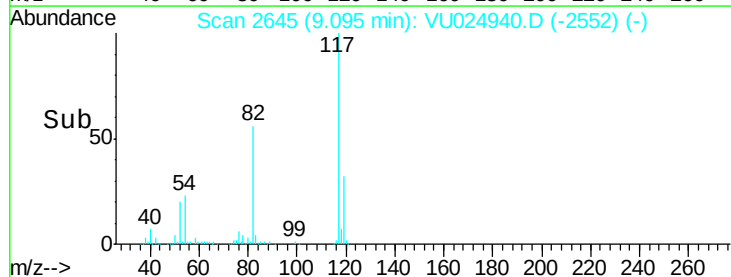
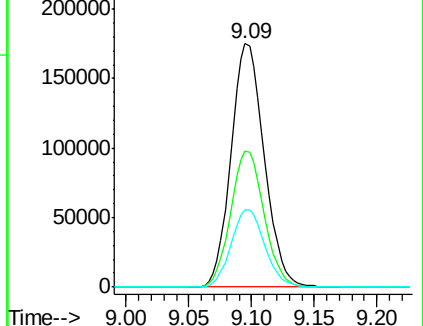
119 31.8 25.4 38.2

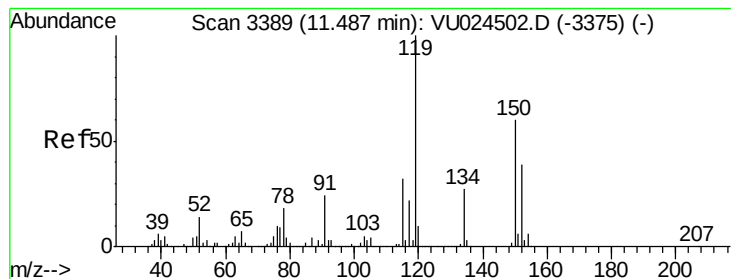


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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# 3390

Delta R.T. 0.00 min

Lab File: VU024940.D

Acq: 26 Jun 2018 23:33

Instrument :

MSVOA_U

ClientSampleId :

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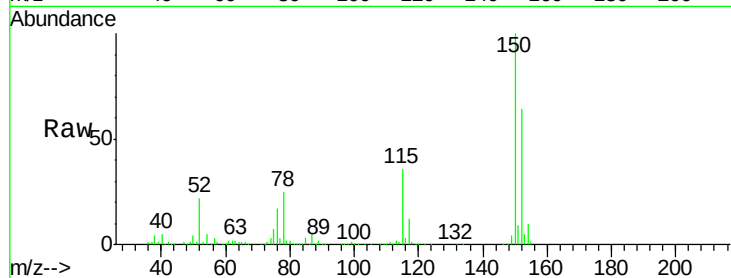
Tot Ion:152 Resp: 181213

Ion Ratio Lower Upper

152 100

115 57.3 43.0 129.0

150 156.1 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

