

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024897.D
 Acq On : 26 Jun 2018 00:37
 Operator : MD/SY
 Sample : J3669-09ME
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-39-41-180620ME

Quant Time: Jun 26 08:04:55 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	225055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	342986	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	327938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	184411	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	168643	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
35) Dibromofluoromethane	4.89	113	130894	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	7.57	98	498084	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	10.32	95	193734	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	

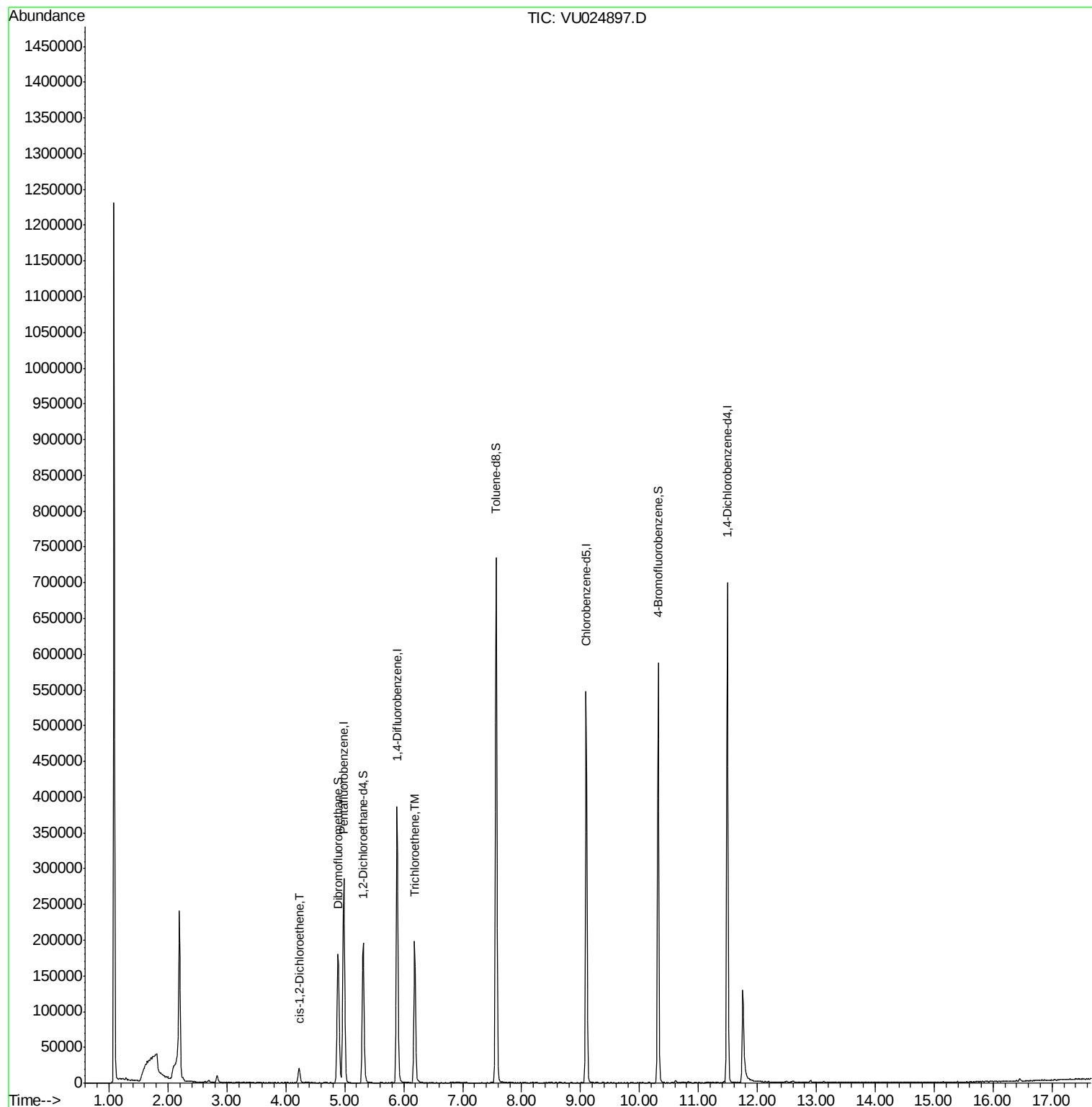
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.22	96	11734	3.62	ug/l	88
44) Trichloroethene	6.18	130	70815	21.67	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024897.D

Acq: 26 Jun 2018 00:37

Instrument :

MSVOA_U

ClientSampleId :

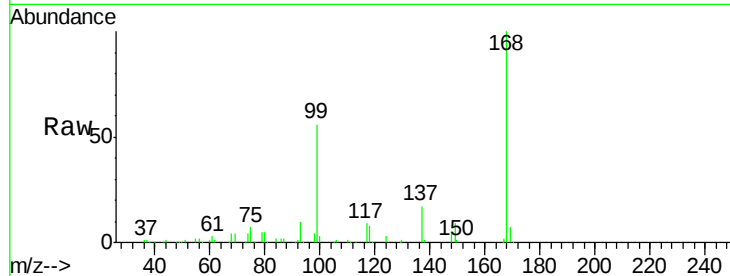
WP021SB484-39-41-180620ME

Tot Ion:168 Resp: 225055

Ion Ratio Lower Upper

168 100

99 55.8 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) (-)

4.98

100000

80000

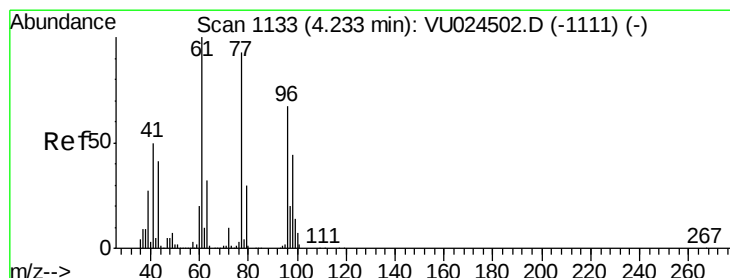
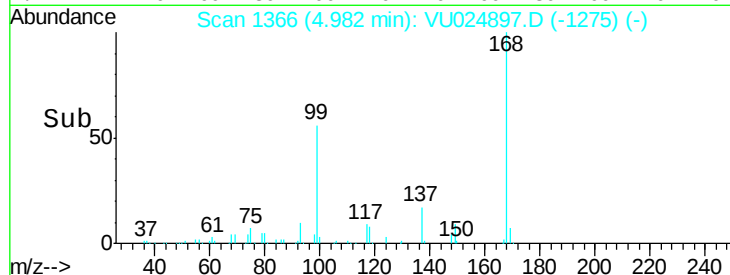
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.62 ug/l

RT: 4.22 min Scan# 1130

Delta R.T. -0.01 min

Lab File: VU024897.D

Acq: 26 Jun 2018 00:37

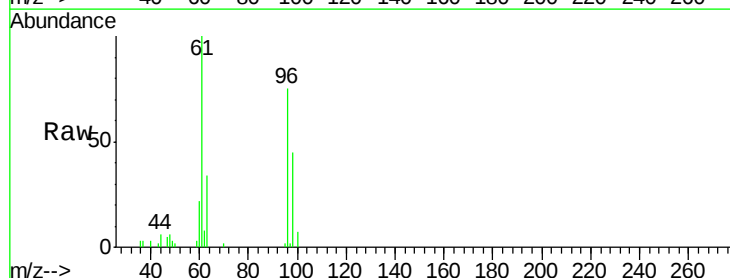
Tgt Ion: 96 Resp: 11734

Ion Ratio Lower Upper

96 100

61 133.3 0.0 306.6

98 62.9 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

4.22

8000

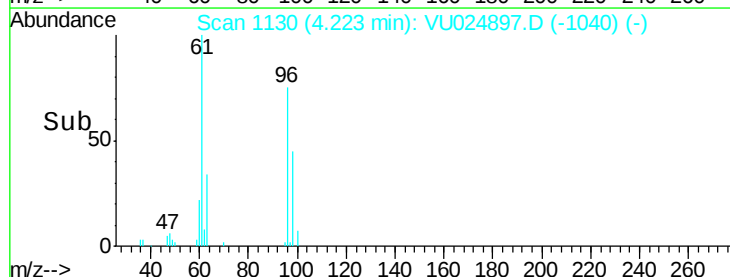
6000

4000

2000

0

Time-->

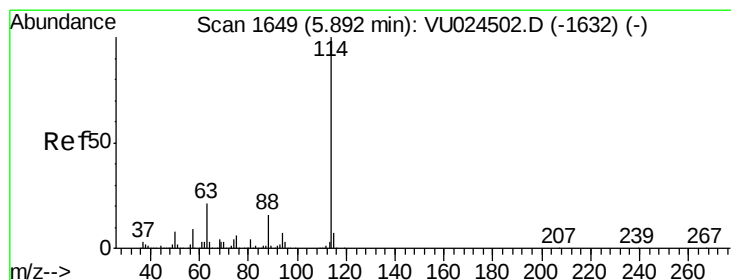
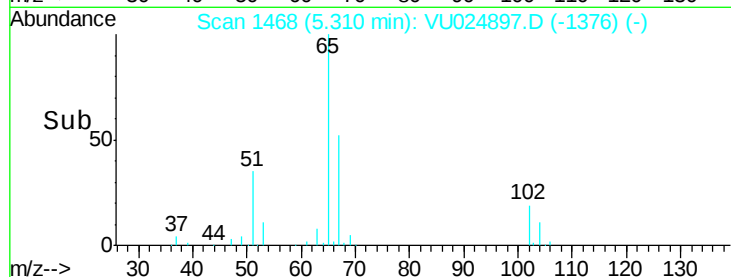
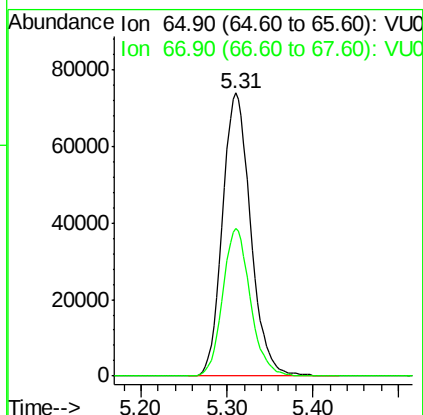
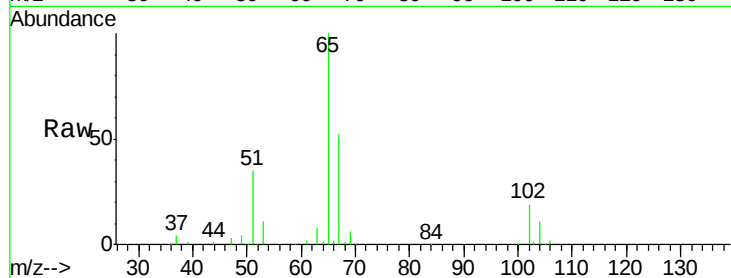




#33
 1,2-Dichloroethane-d4
 Concen: 45.90 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024897.D
 Acq: 26 Jun 2018 00:37

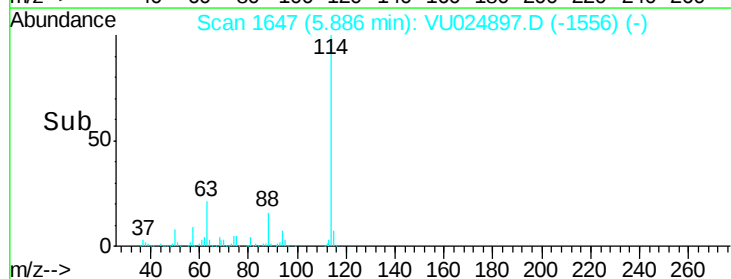
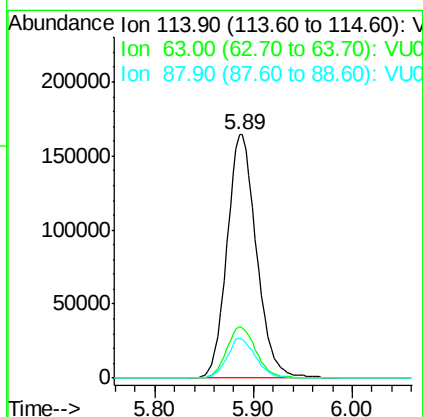
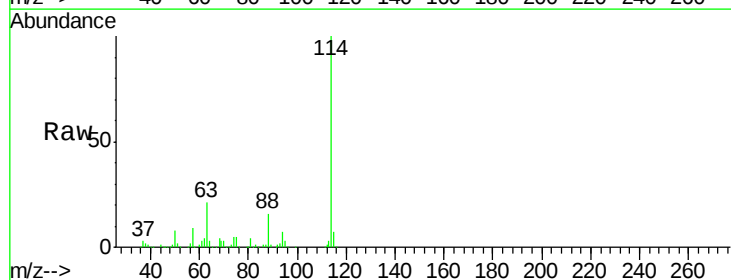
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-39-41-180620ME

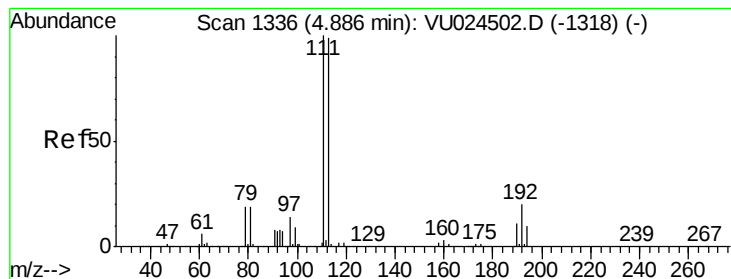
Tot Ion: 65 Resp: 168643
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024897.D
 Acq: 26 Jun 2018 00:37

Tgt Ion: 114 Resp: 342986
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.98 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU024897.D

Acq: 26 Jun 2018 00:37

Instrument :

MSVOA_U

ClientSampleId :

WP021SB484-39-41-180620ME

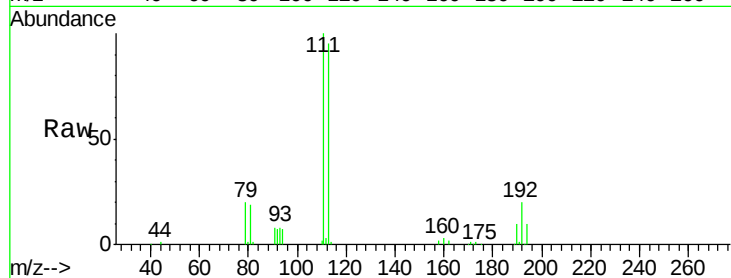
Tot Ion:113 Resp: 130894

Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.4

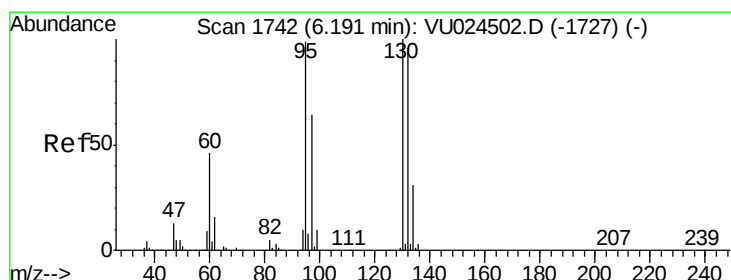
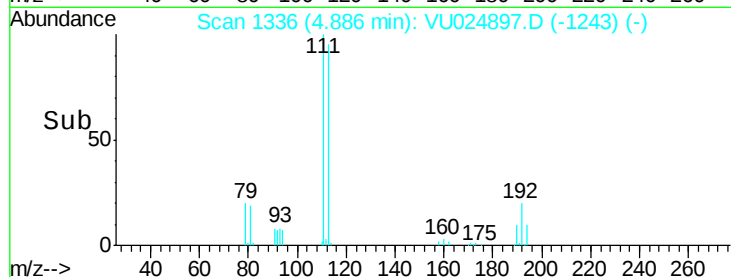
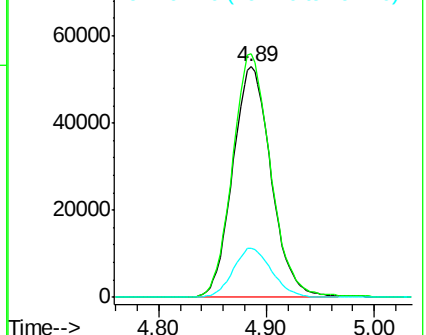
192 21.5 16.2 24.4



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: 21.67 ug/l

RT: 6.18 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VU024897.D

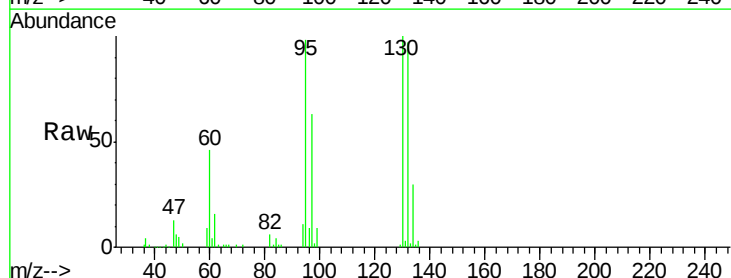
Acq: 26 Jun 2018 00:37

Tgt Ion:130 Resp: 70815

Ion Ratio Lower Upper

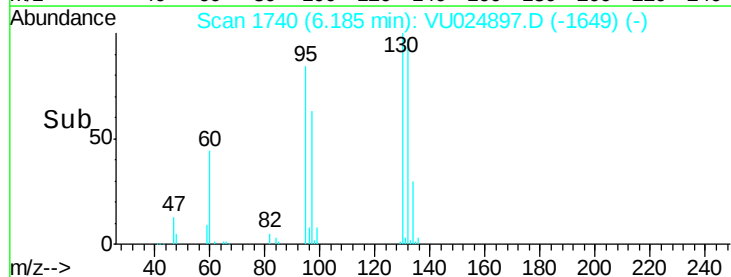
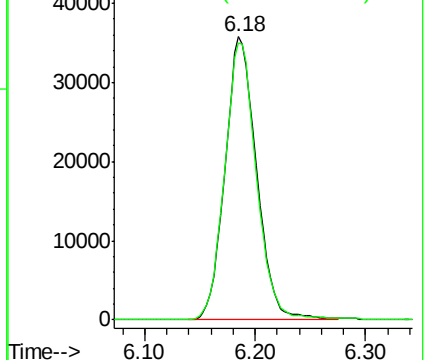
130 100

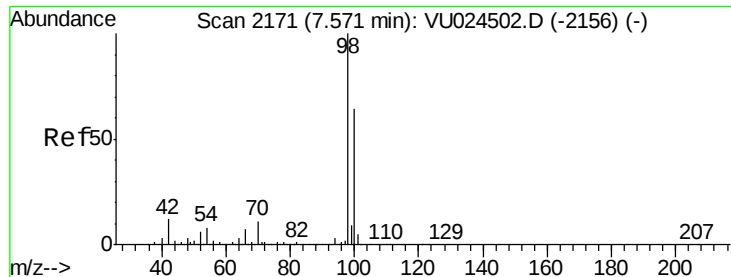
95 97.8 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.97 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024897.D

Acq: 26 Jun 2018 00:37

Instrument :

MSVOA_U

ClientSampleId :

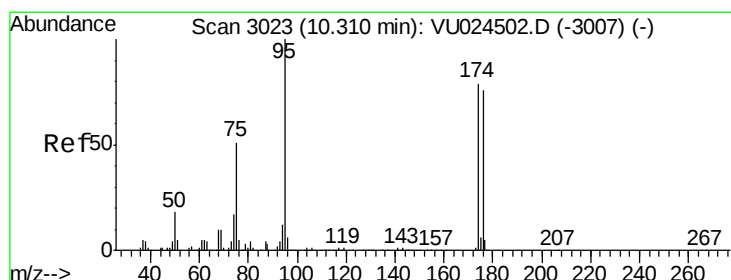
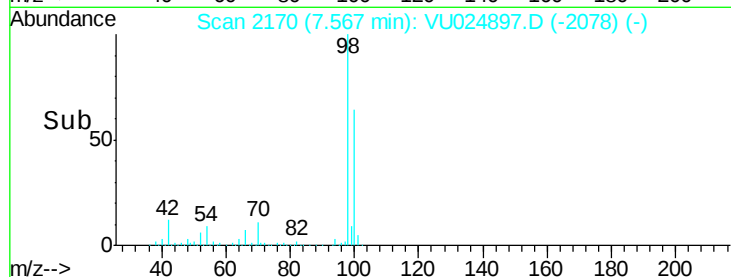
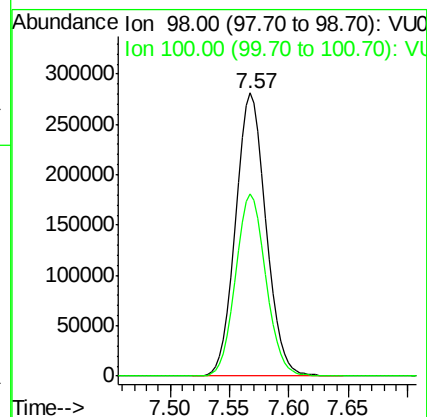
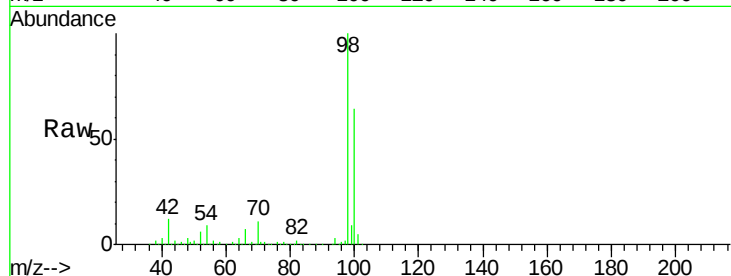
WP021SB484-39-41-180620ME

Tot Ion: 98 Resp: 498084

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.99 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024897.D

Acq: 26 Jun 2018 00:37

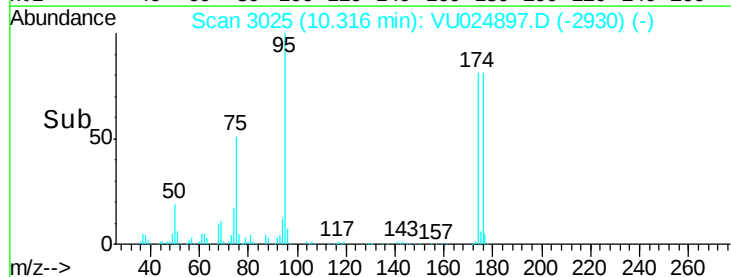
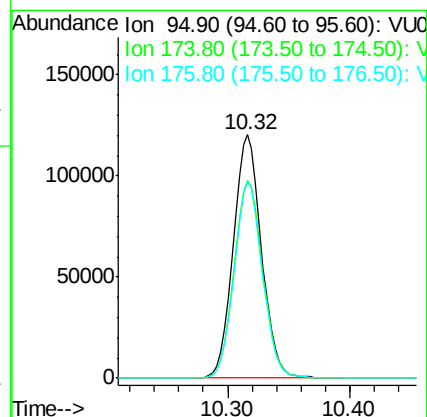
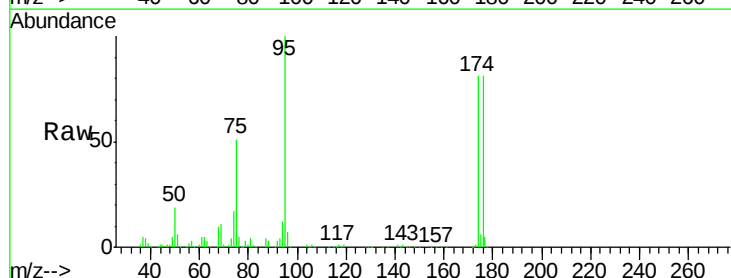
Tgt Ion: 95 Resp: 193734

Ion Ratio Lower Upper

95 100

174 82.9 0.0 165.8

176 80.6 0.0 159.4

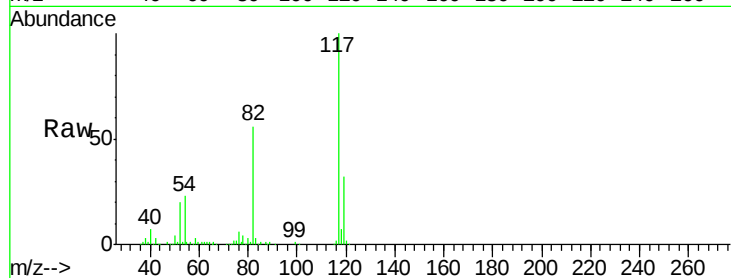




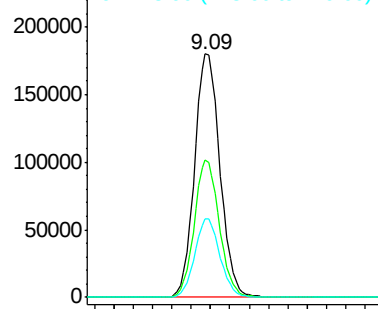
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024897.D
Acq: 26 Jun 2018 00:37

Instrument :
MSVOA_U
ClientSampleId :
WP021SB484-39-41-180620ME

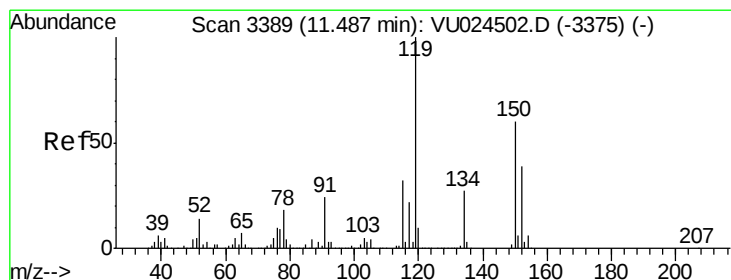
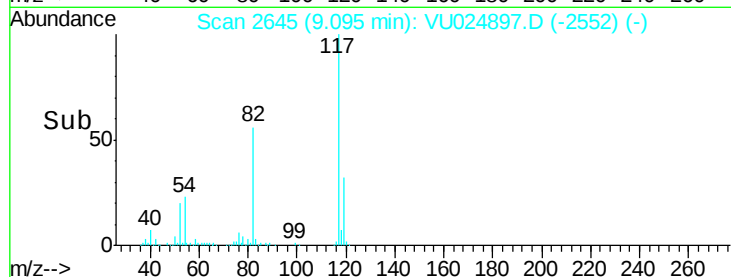
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.3	66.5
119	32.2	25.4	38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

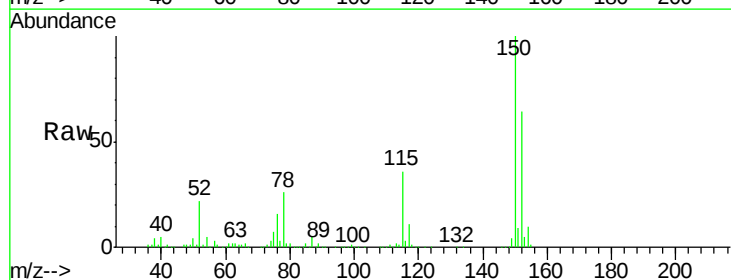


Time-->

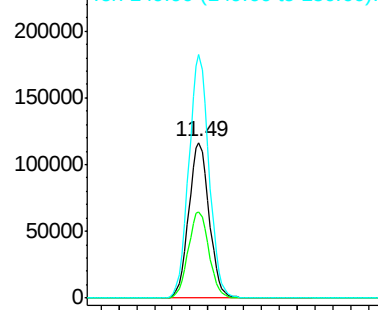


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024897.D
Acq: 26 Jun 2018 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	43.0	129.0
150	154.8	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



Time-->

