

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024896.D
 Acq On : 26 Jun 2018 00:13
 Operator : MD/SY
 Sample : J3669-06ME
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-33-35-180620ME

Quant Time: Jun 26 08:02:09 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

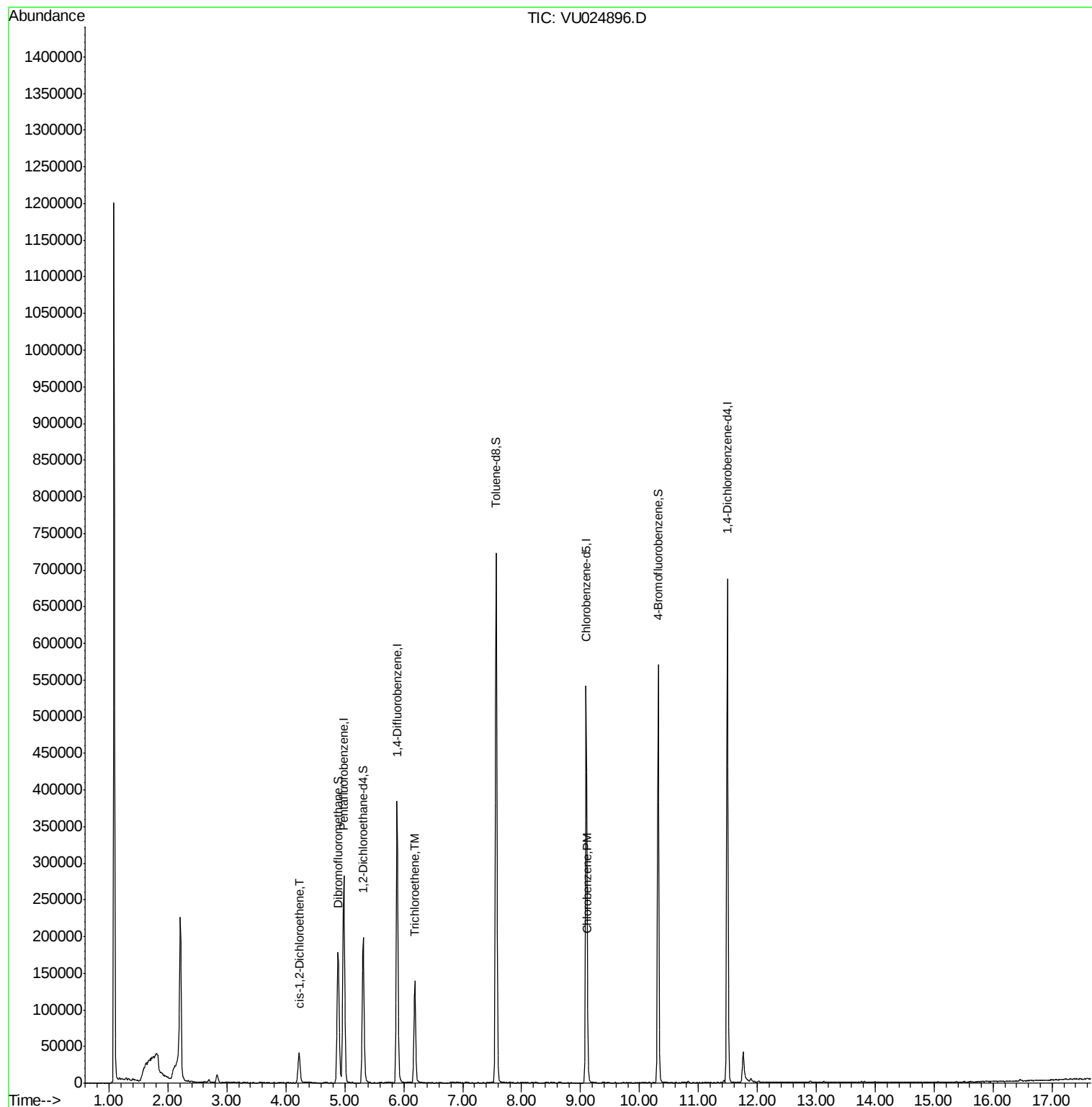
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	223555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	341380	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	326657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	177317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167396	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
35) Dibromofluoromethane	4.89	113	129347	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	7.57	98	498249	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
62) 4-Bromofluorobenzene	10.32	95	188953	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	24073	7.47	ug/l	88
44) Trichloroethene	6.18	130	51247	15.75	ug/l	94
65) Chlorobenzene	9.13	112	8999	1.08	ug/l	99

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

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WP021SB484-33-35-180620ME

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QLast Update : Wed Jun 13 13:55:26 2018
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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: VU024896.D

Acq: 26 Jun 2018 00:13

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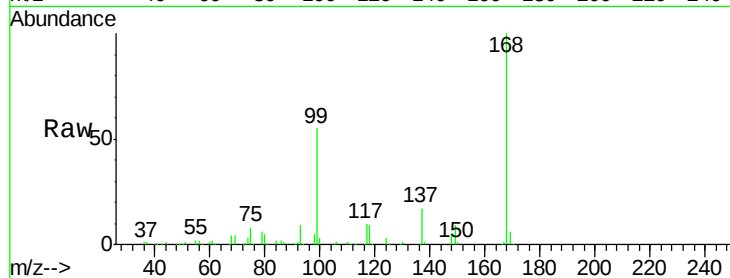
WP021SB484-33-35-180620ME

Tot Ion:168 Resp: 22355

Ion Ratio Lower Upper

168 100

99 55.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

100000

80000

60000

40000

20000

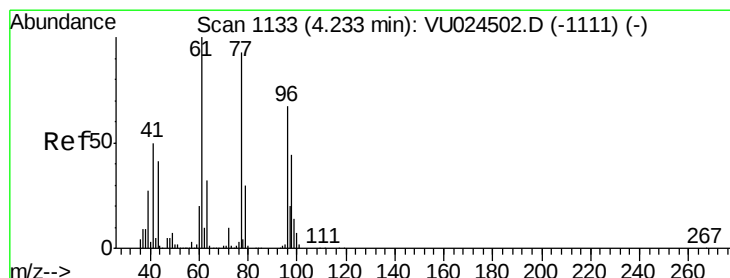
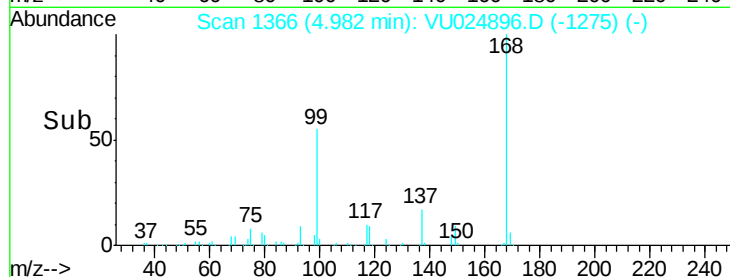
0

4.90

5.00

5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 7.47 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU024896.D

Acq: 26 Jun 2018 00:13

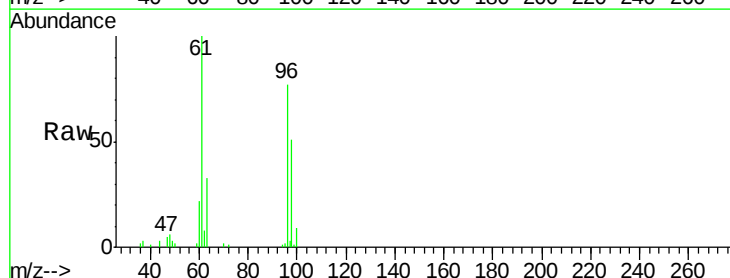
Tgt Ion: 96 Resp: 24073

Ion Ratio Lower Upper

96 100

61 132.5 0.0 306.6

98 66.0 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

15000

10000

5000

0

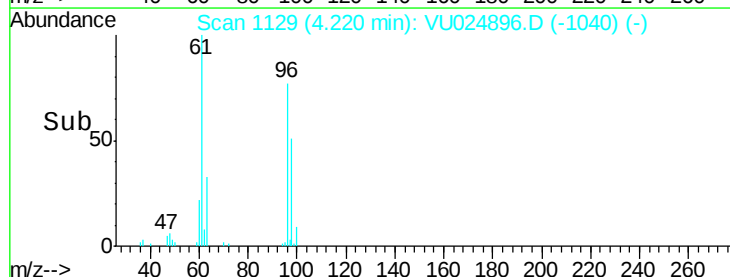
4.15

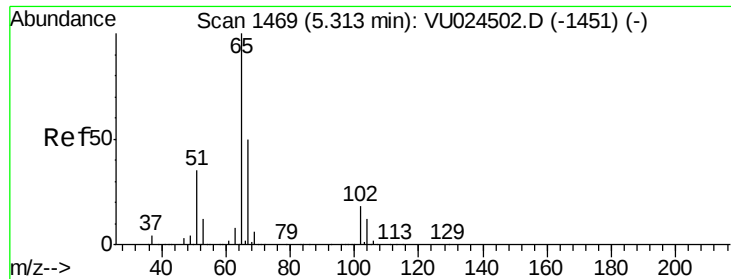
4.20

4.25

4.30

Time-->

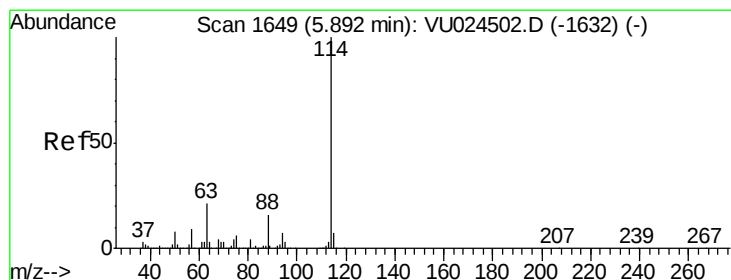
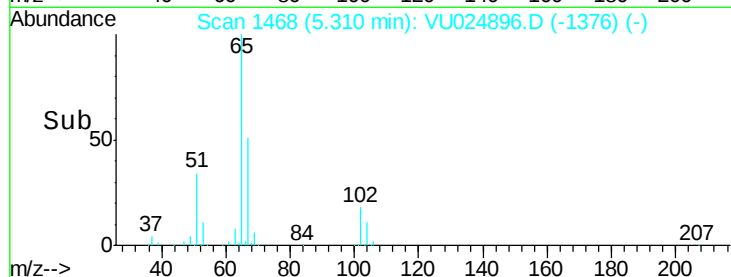
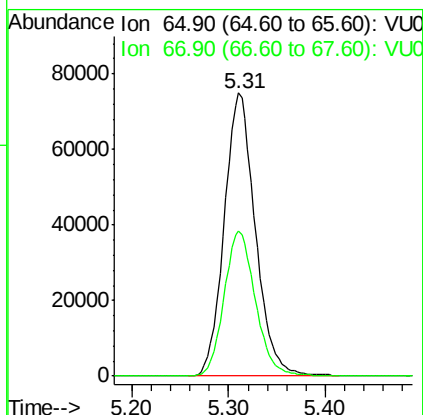
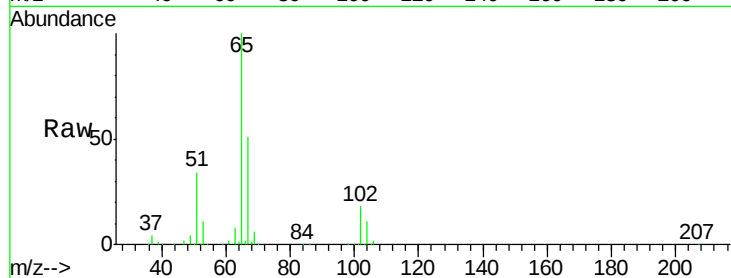




#33
 1,2-Dichloroethane-d4
 Concen: 45.87 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024896.D
 Acq: 26 Jun 2018 00:13

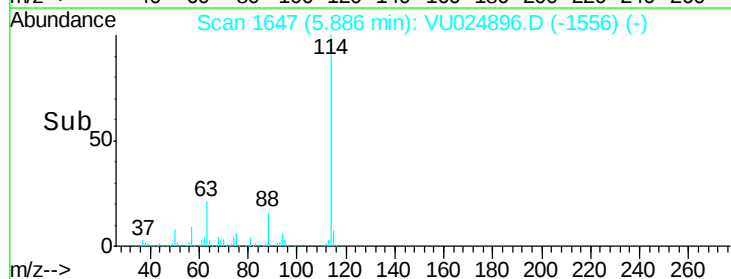
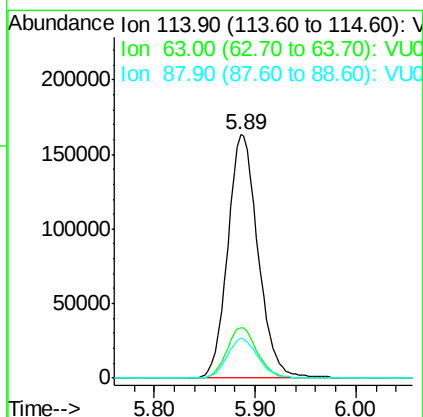
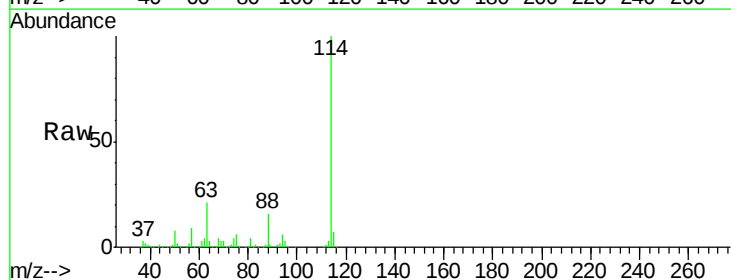
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-33-35-180620ME

Tot Ion: 65 Resp: 167396
 Ion Ratio Lower Upper
 65 100
 67 51.5 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: VU024896.D
 Acq: 26 Jun 2018 00:13

Tgt Ion: 114 Resp: 341380
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.5 0.0 31.0

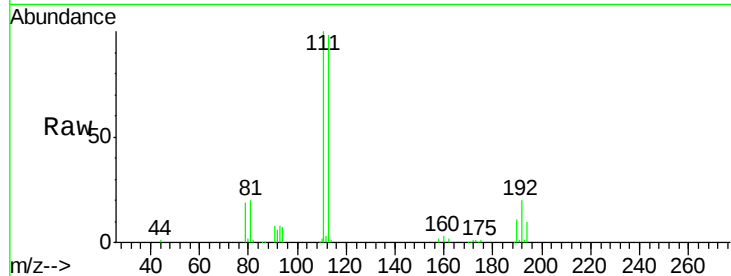




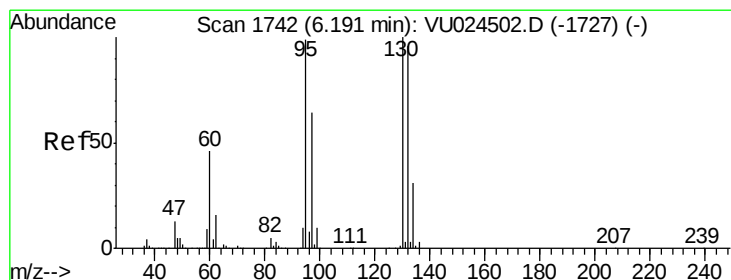
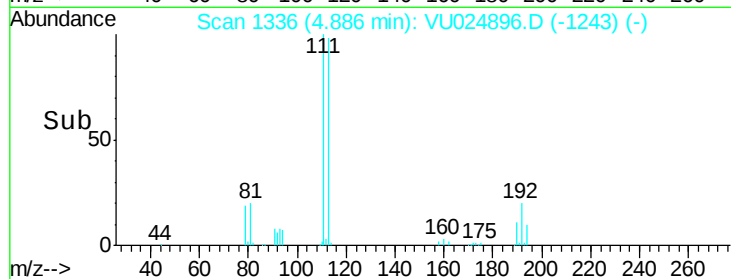
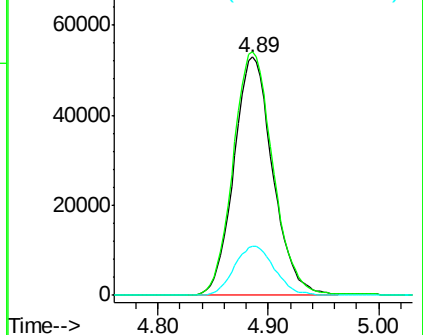
#35
 Dibromofluoromethane
 Concen: 45.65 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024896.D
 Acq: 26 Jun 2018 00:13

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-33-35-180620ME

Tot Ion:113 Resp: 129347
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.2 123.4
 192 21.5 16.2 24.4

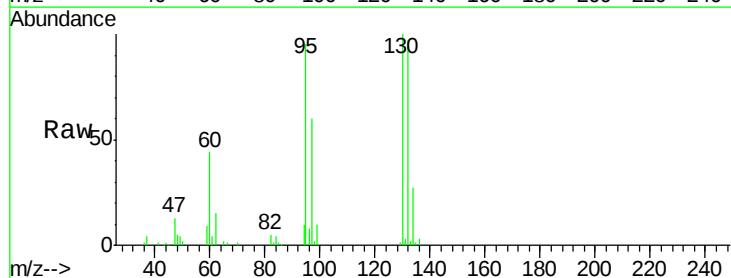


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

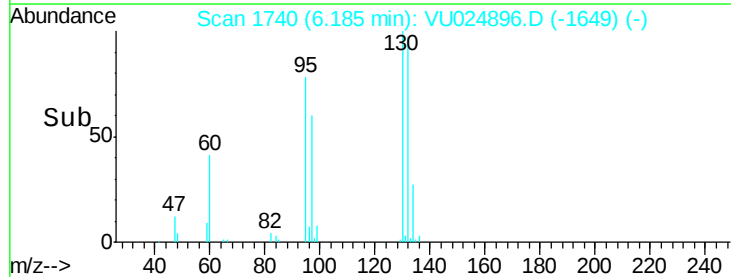
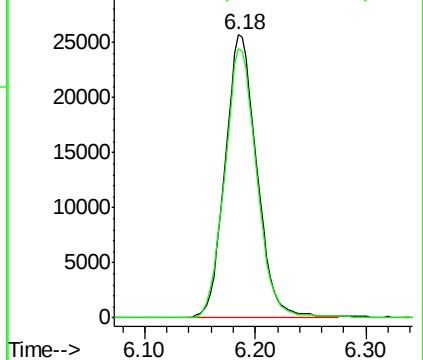


#44
 Trichloroethene
 Concen: 15.75 ug/l
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: VU024896.D
 Acq: 26 Jun 2018 00:13

Tgt Ion:130 Resp: 51247
 Ion Ratio Lower Upper
 130 100
 95 95.1 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: 48.21 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024896.D

Acq: 26 Jun 2018 00:13

Instrument :

MSVOA_U

ClientSampleId :

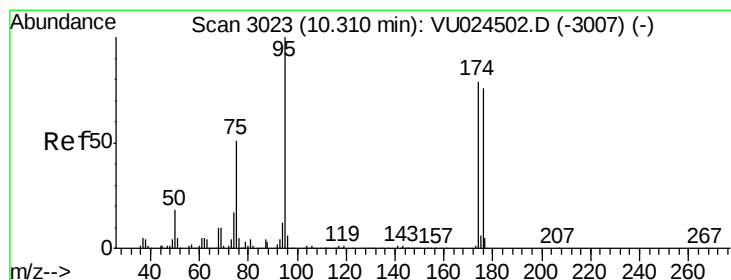
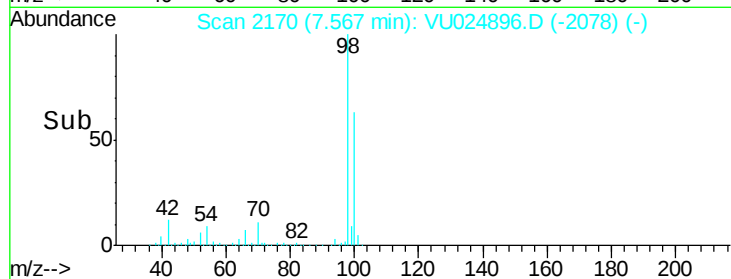
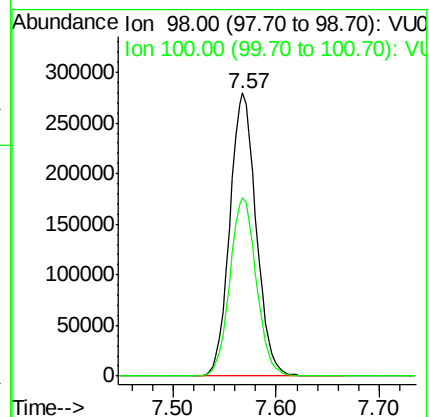
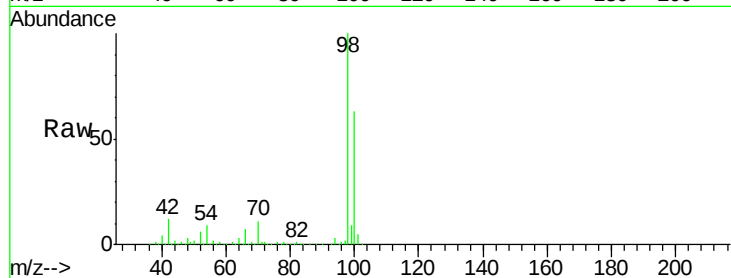
WP021SB484-33-35-180620ME

Tot Ion: 98 Resp: 498249

Ion Ratio Lower Upper

98 100

100 63.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.05 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024896.D

Acq: 26 Jun 2018 00:13

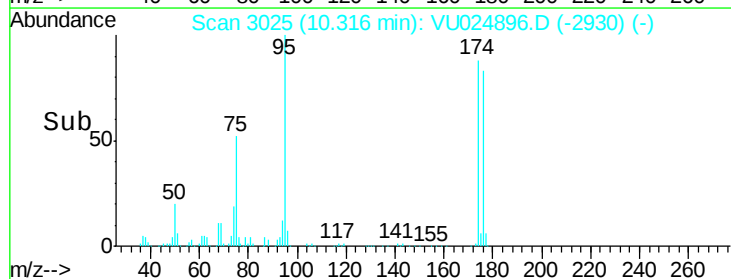
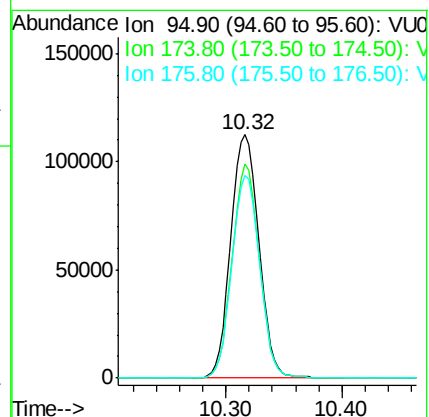
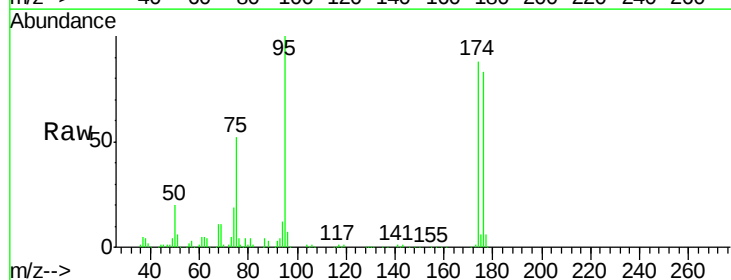
Tgt Ion: 95 Resp: 188953

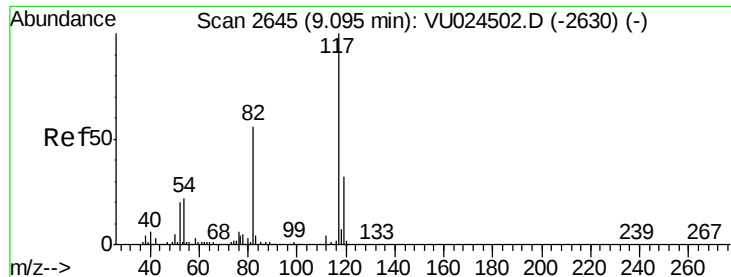
Ion Ratio Lower Upper

95 100

174 84.4 0.0 165.8

176 82.0 0.0 159.4

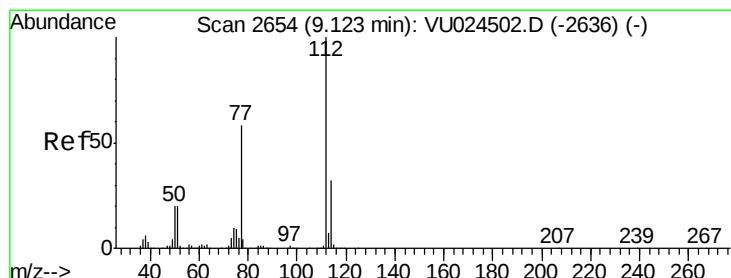
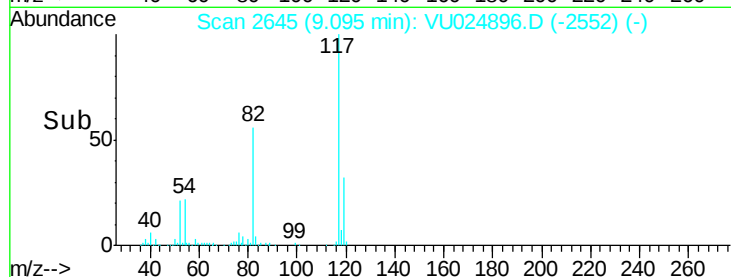
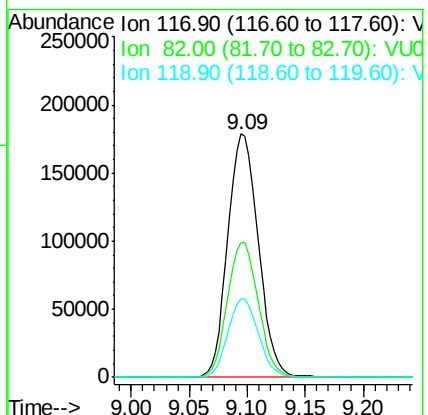
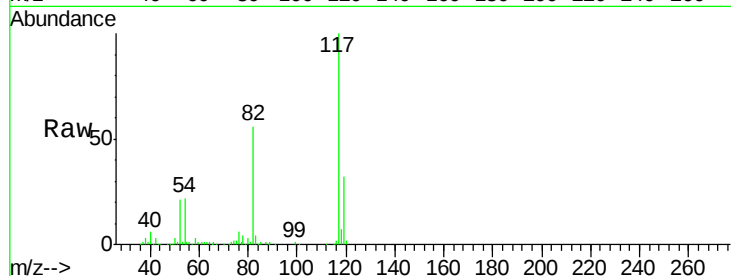




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024896.D
Acq: 26 Jun 2018 00:13

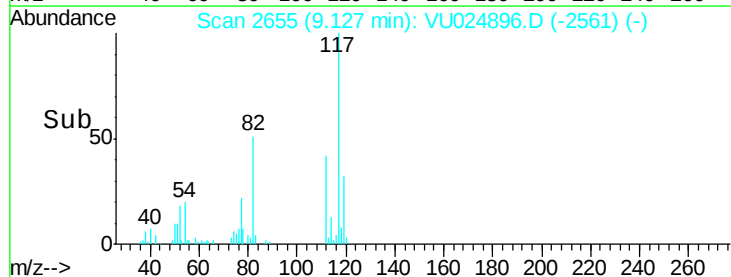
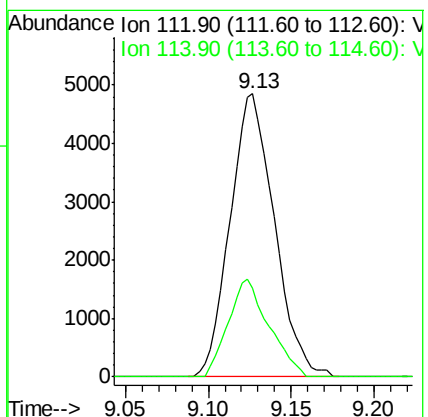
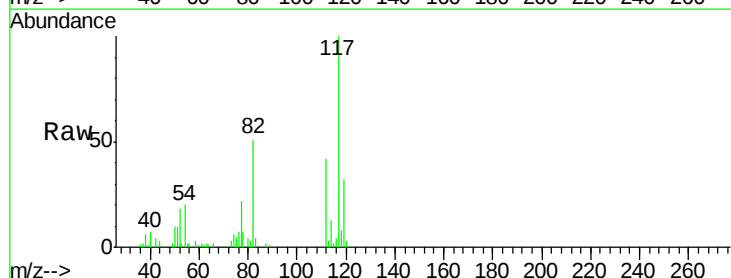
Instrument :
MSVOA_U
ClientSampleId :
WP021SB484-33-35-180620ME

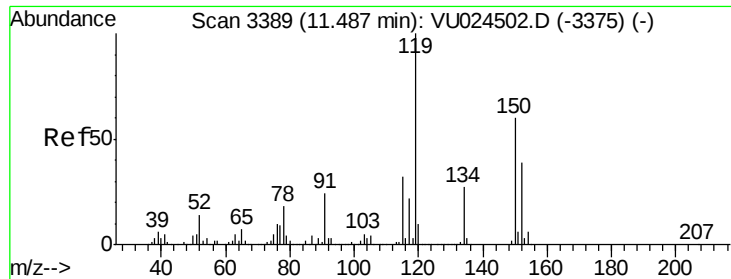
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.3	66.5
119	32.5	25.4	38.2



#65
Chlorobenzene
Concen: 1.08 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024896.D
Acq: 26 Jun 2018 00:13

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024896.D

Acq: 26 Jun 2018 00:13

Instrument :

MSVOA_U

ClientSampleId :

WP021SB484-33-35-180620ME

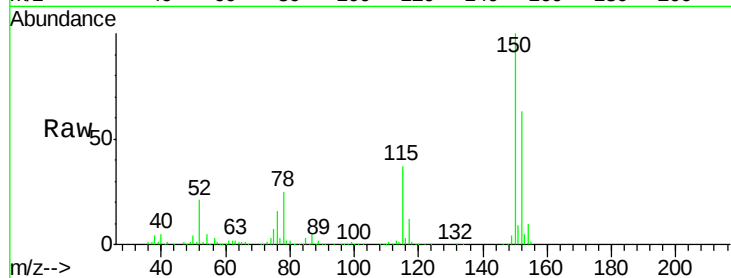
Tot Ion:152 Resp: 177317

Ion Ratio Lower Upper

152 100

115 58.3 43.0 129.0

150 157.7 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

