

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024895.D
 Acq On : 25 Jun 2018 23:49
 Operator : MD/SY
 Sample : J3669-05ME
 Misc : 6.18g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-31-33-180620ME

Quant Time: Jun 26 09:36:22 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

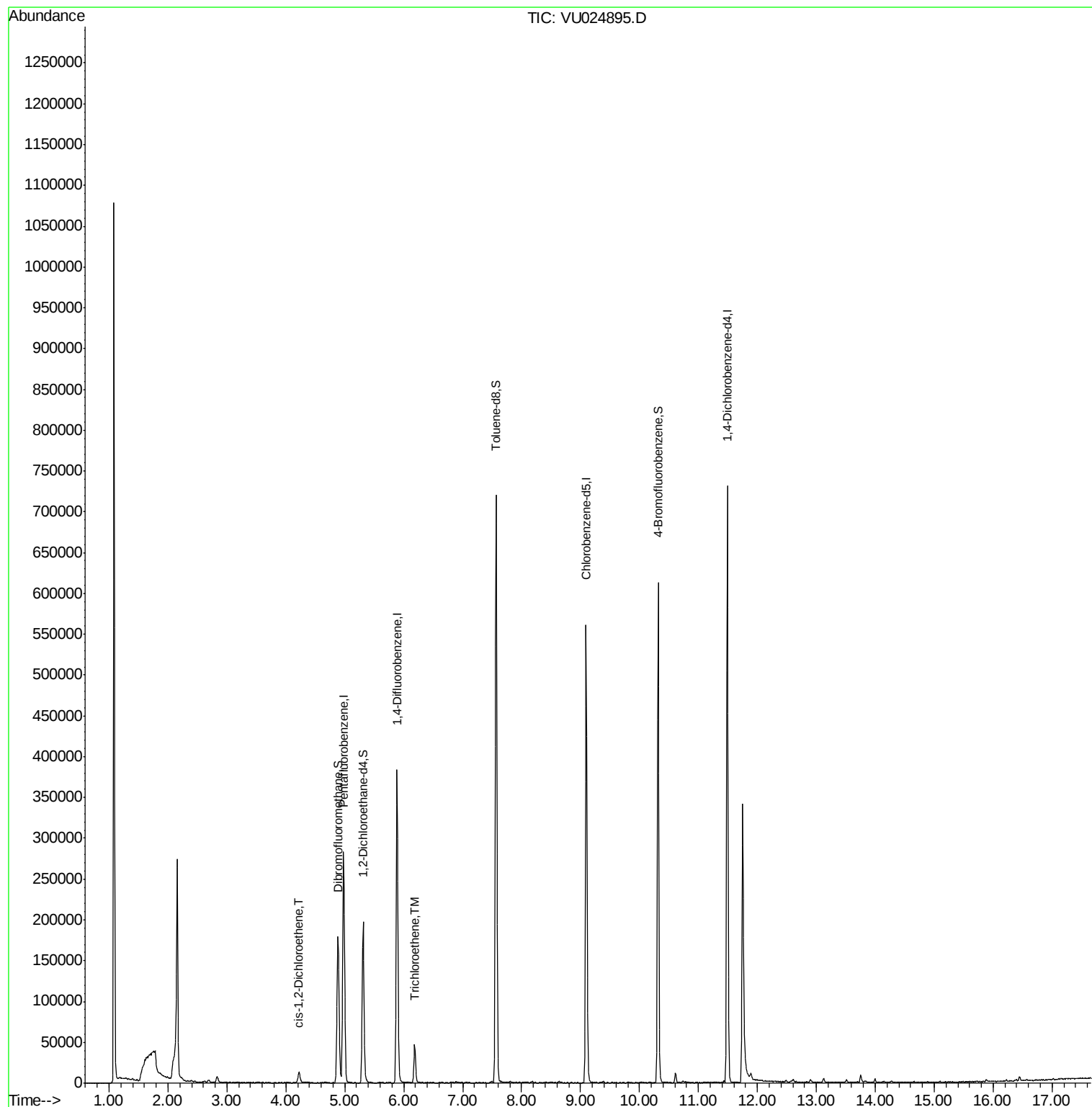
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	222111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	335422	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	328075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	189854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164086	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
35) Dibromofluoromethane	4.88	113	129691	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	7.57	98	491804	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	10.32	95	204580	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	7767	2.43	ug/l	90
44) Trichloroethene	6.19	130	17143	5.36	ug/l	96

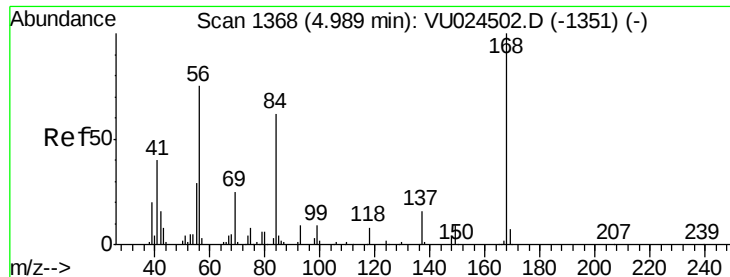
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

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Acq: 25 Jun 2018 23:49

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ClientSampleId :

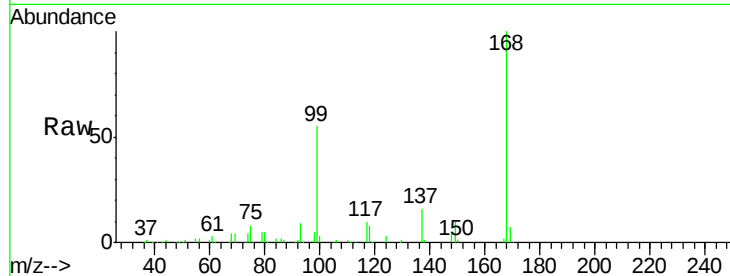
WP021SB484-31-33-180620ME

Tot Ion:168 Resp: 222111

Ion Ratio Lower Upper

168 100

99 55.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.98

100000

80000

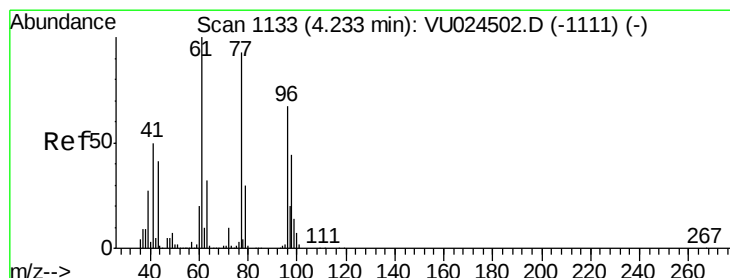
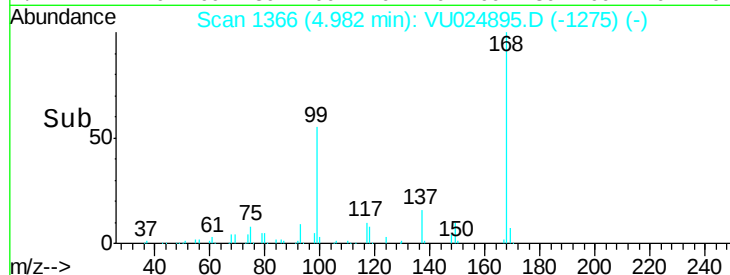
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.43 ug/l

RT: 4.22 min Scan# 1130

Delta R.T. -0.01 min

Lab File: VU024895.D

Acq: 25 Jun 2018 23:49

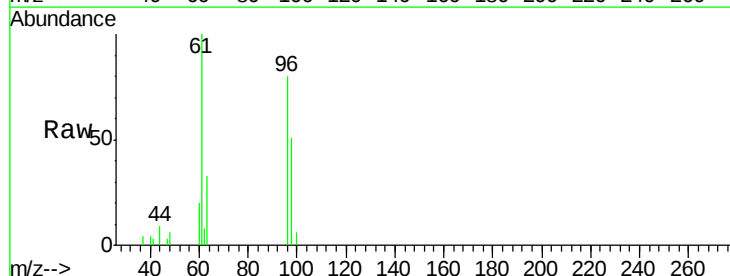
Tgt Ion: 96 Resp: 7767

Ion Ratio Lower Upper

96 100

61 139.6 0.0 306.6

98 69.8 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

4.22

5000

4000

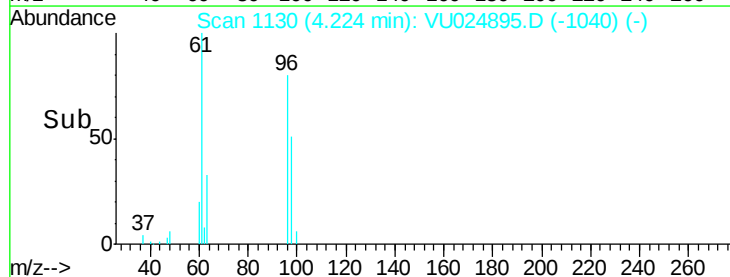
3000

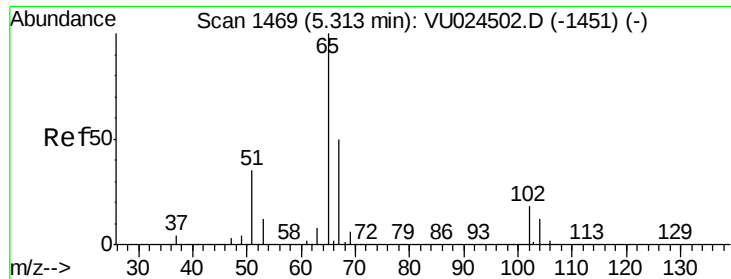
2000

1000

0

Time-->

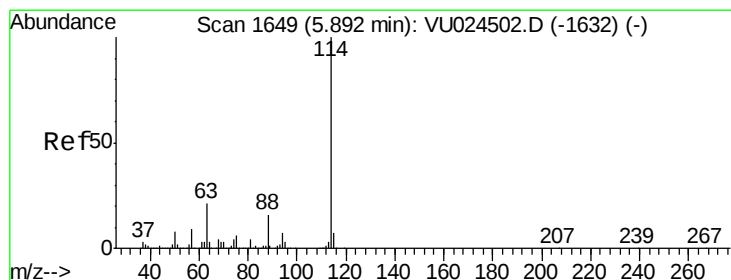
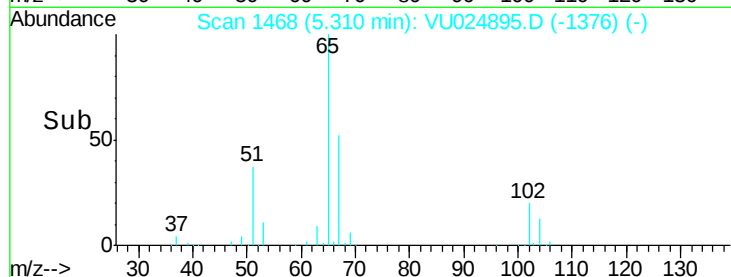
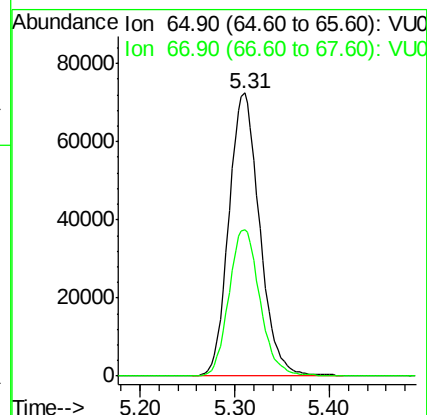
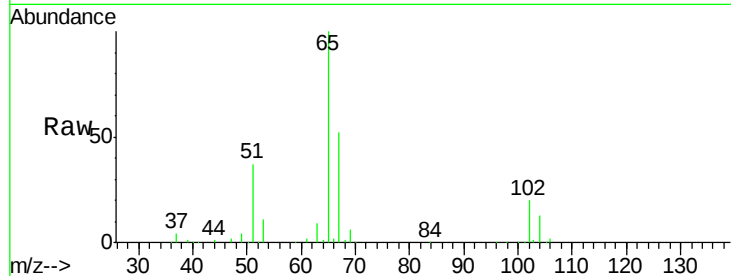




#33
 1,2-Dichloroethane-d4
 Concen: 45.25 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024895.D
 Acq: 25 Jun 2018 23:49

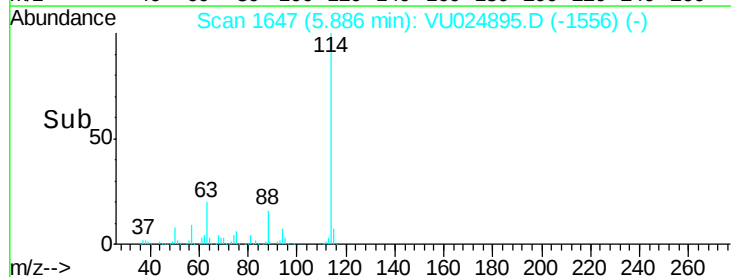
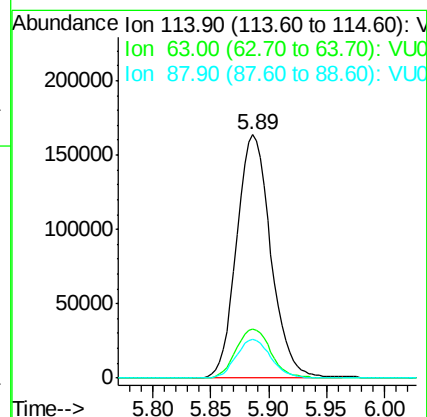
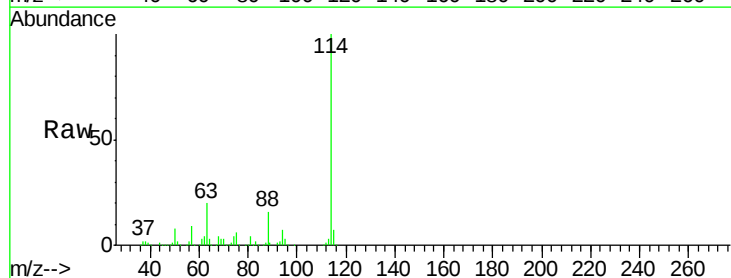
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-31-33-180620ME

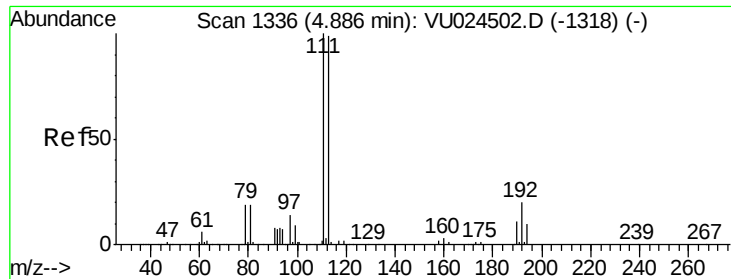
Tot Ion: 65 Resp: 164086
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024895.D
 Acq: 25 Jun 2018 23:49

Tgt Ion: 114 Resp: 335422
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.4
 88 15.9 0.0 31.0

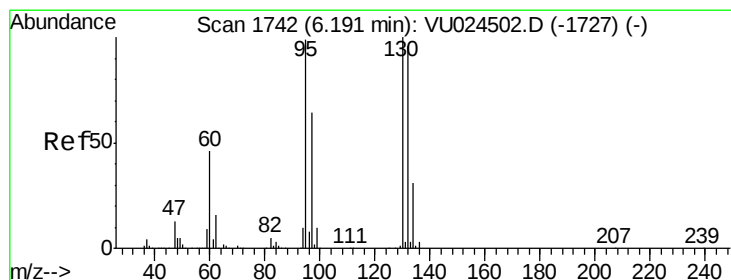
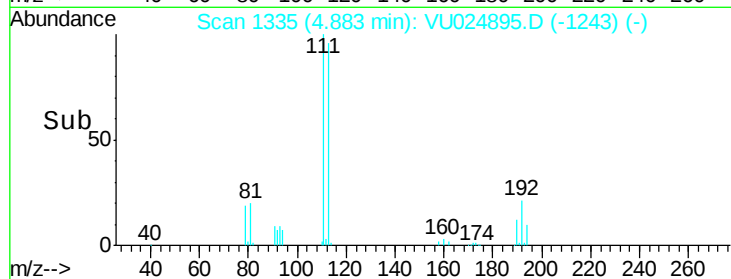
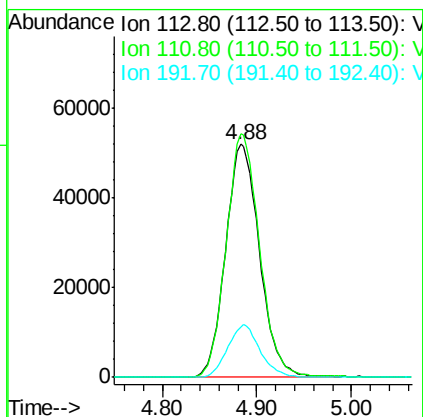
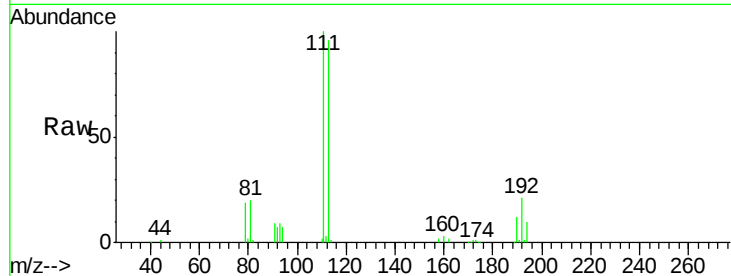




#35
 Dibromofluoromethane
 Concen: 46.59 ug/l
 RT: 4.88 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VU024895.D
 Acq: 25 Jun 2018 23:49

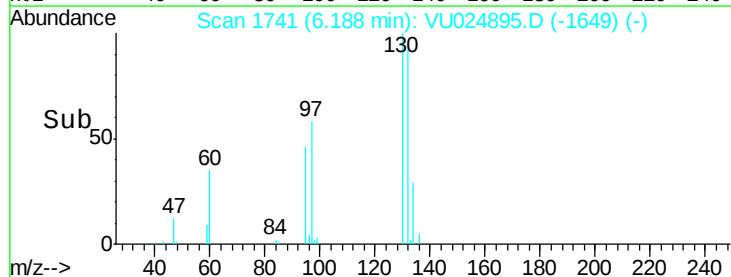
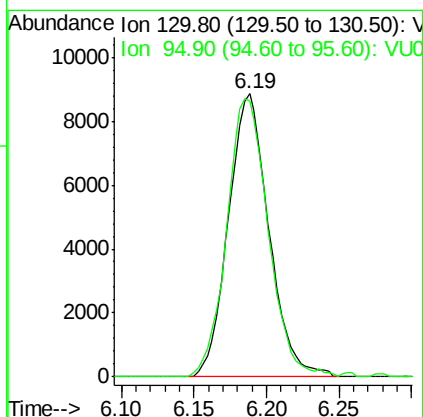
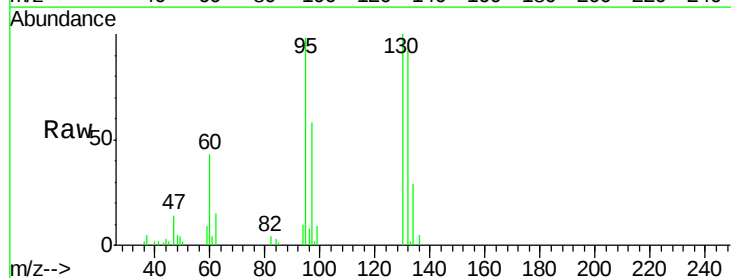
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-31-33-180620ME

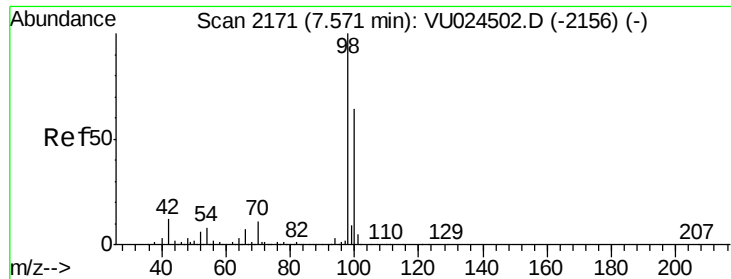
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	21.5	16.2	24.4



#44
 Trichloroethene
 Concen: 5.36 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU024895.D
 Acq: 25 Jun 2018 23:49

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	202.4





#50

Toluene-d8

Concen: 48.43 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024895.D

Acq: 25 Jun 2018 23:49

Instrument :

MSVOA_U

ClientSampleId :

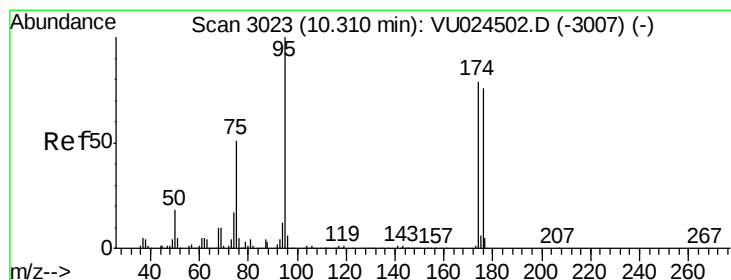
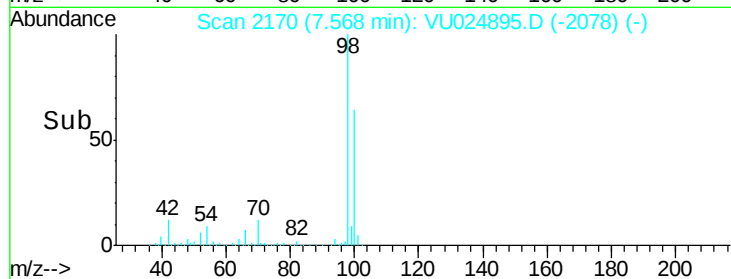
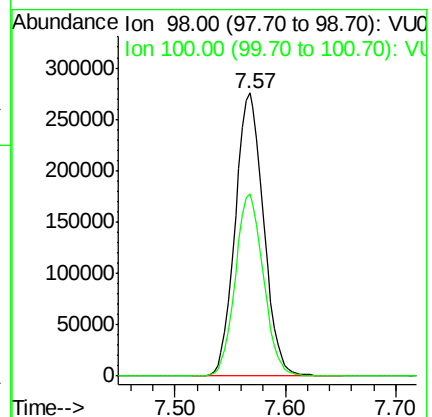
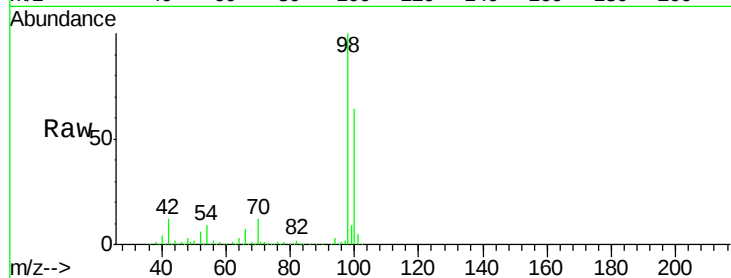
WP021SB484-31-33-180620ME

Tot Ion: 98 Resp: 491804

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 50.74 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024895.D

Acq: 25 Jun 2018 23:49

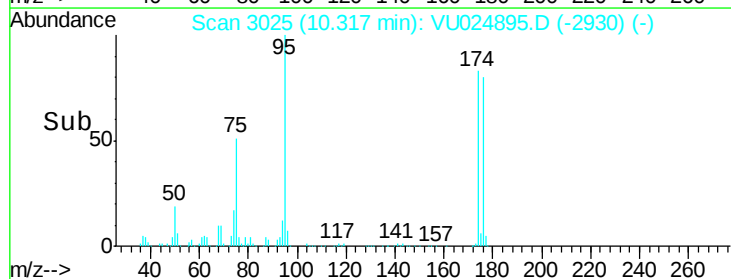
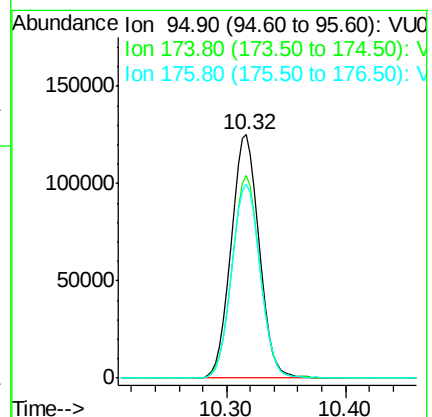
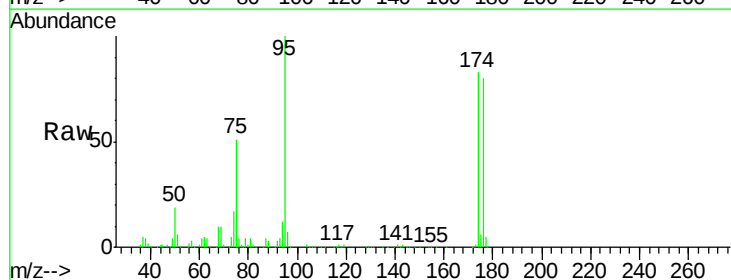
Tgt Ion: 95 Resp: 204580

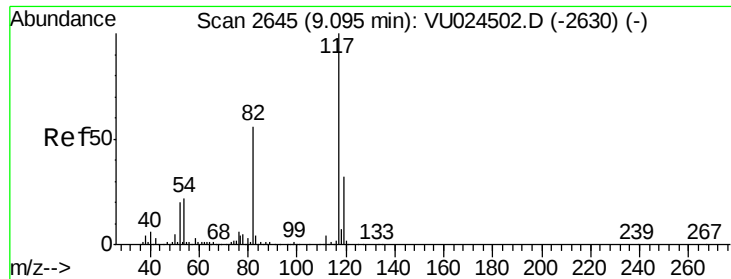
Ion Ratio Lower Upper

95 100

174 82.7 0.0 165.8

176 80.7 0.0 159.4

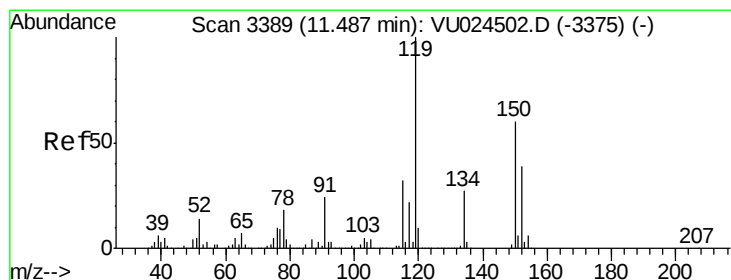
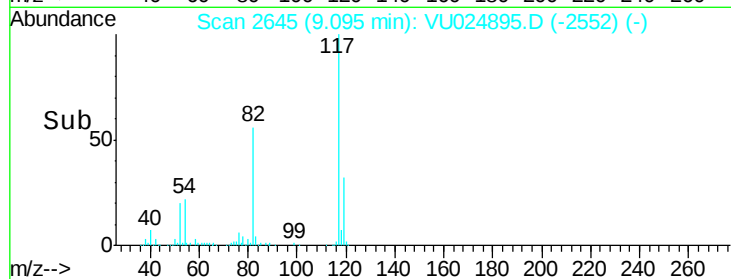
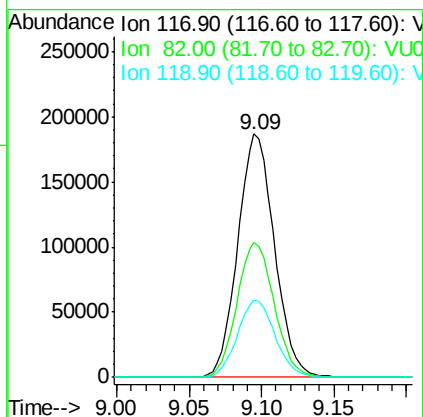
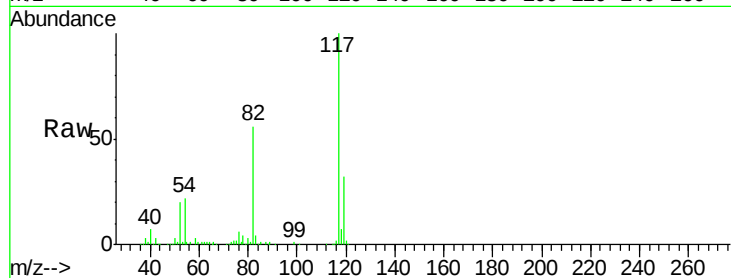




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024895.D
Acq: 25 Jun 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
WP021SB484-31-33-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.3	66.5
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024895.D
Acq: 25 Jun 2018 23:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	43.0	129.0
150	156.1	0.0	354.0

