

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024906.D
 Acq On : 26 Jun 2018 04:14
 Operator : MD/SY
 Sample : J3669-15ME 200X
 Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-33-35-180620ME

Quant Time: Jun 26 08:37:19 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

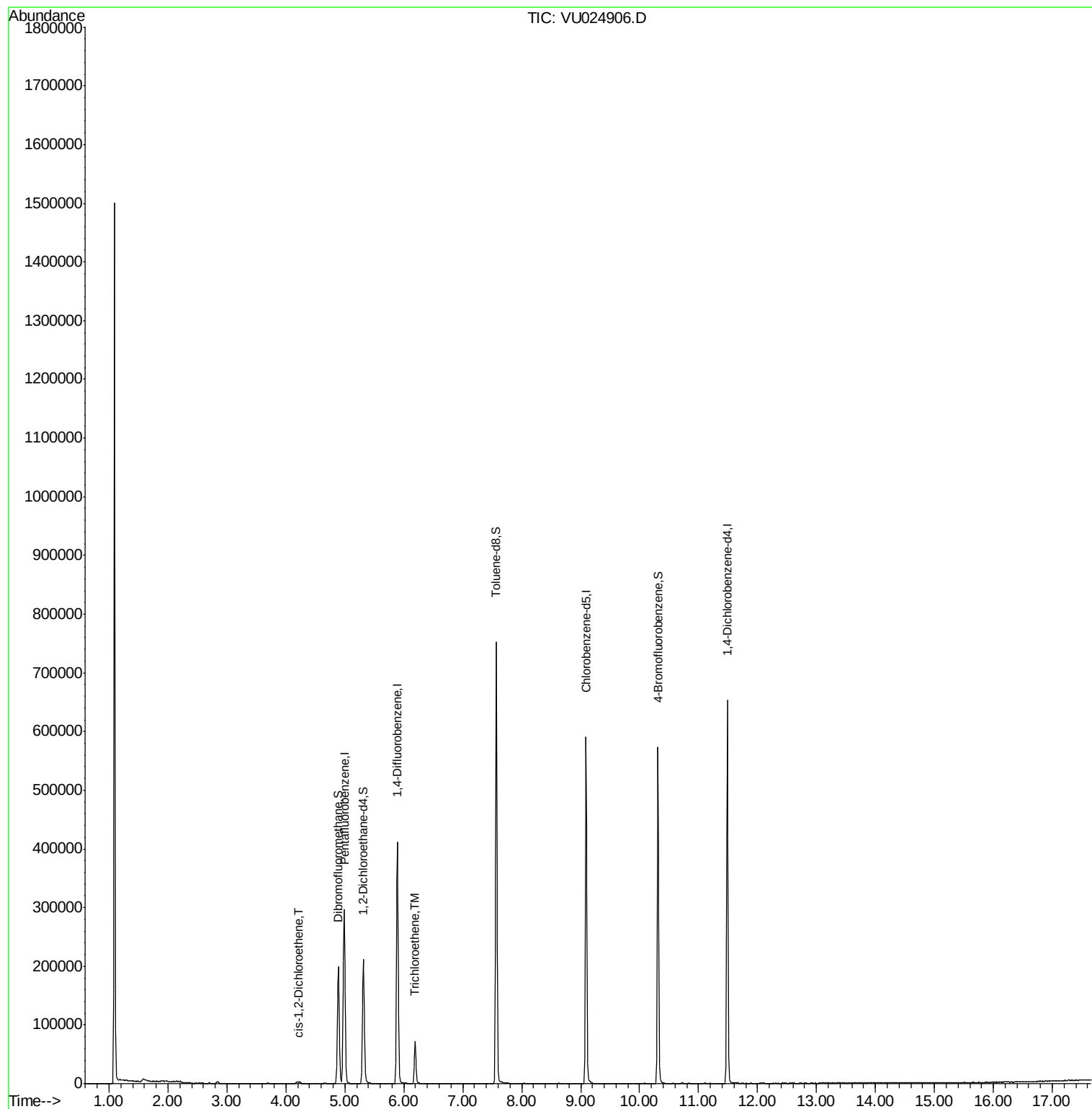
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	230415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	348457	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	319918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	172376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	171102	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
35) Dibromofluoromethane	4.89	113	133831	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
50) Toluene-d8	7.57	98	504404	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	10.31	95	186602	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	1100	0.33	ug/l	84
44) Trichloroethene	6.19	130	25992	7.83	ug/l	90

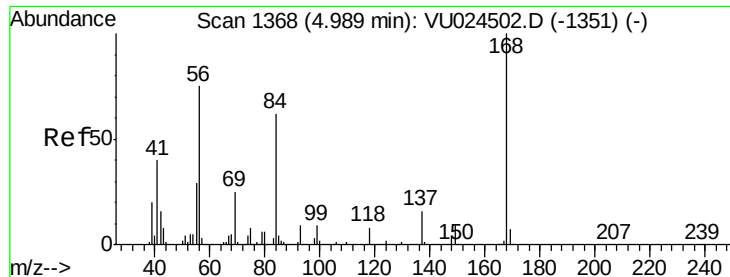
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024906.D

Acq: 26 Jun 2018 04:14

Instrument :

MSVOA_U

ClientSampleId :

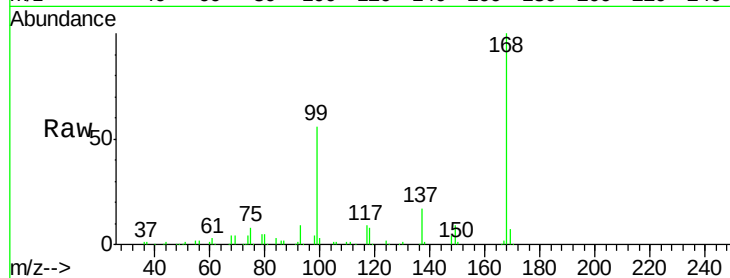
WP021SB483-33-35-180620ME

Tot Ion:168 Resp: 230415

Ion Ratio Lower Upper

168 100

99 55.7 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

120000

100000

80000

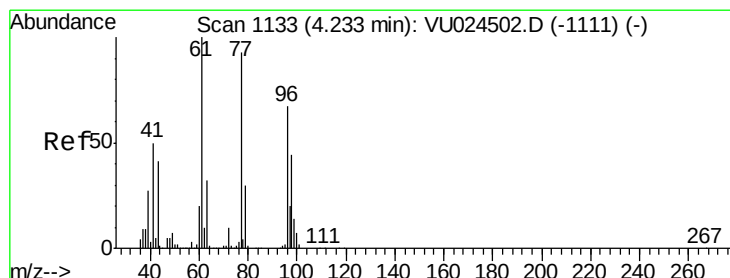
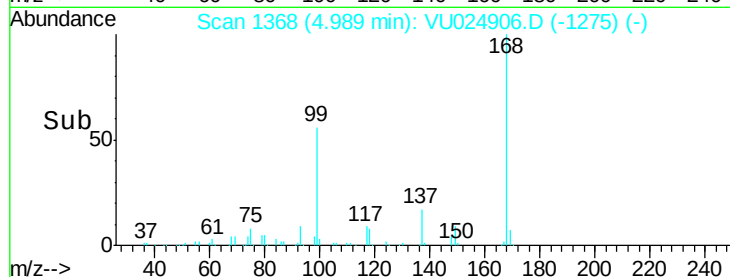
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.33 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024906.D

Acq: 26 Jun 2018 04:14

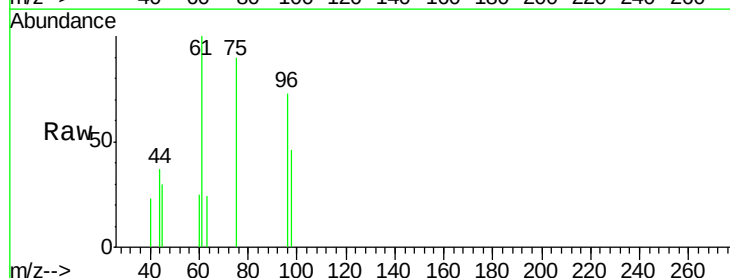
Tgt Ion: 96 Resp: 1100

Ion Ratio Lower Upper

96 100

61 141.8 0.0 306.6

98 39.1 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) (-)

800

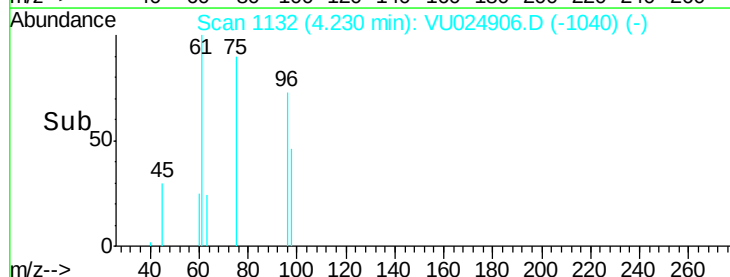
600

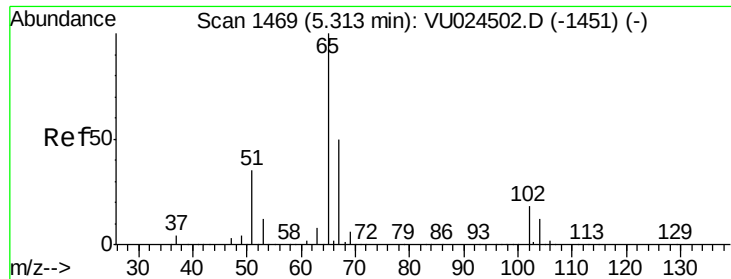
400

200

0

Time-->

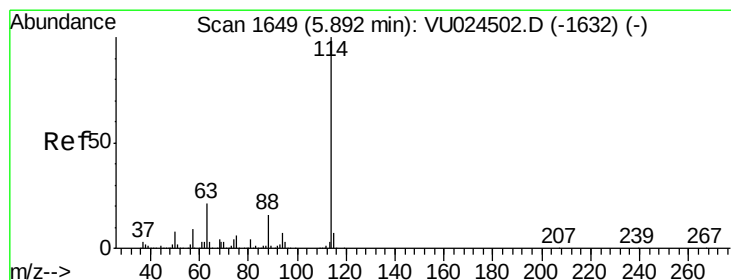
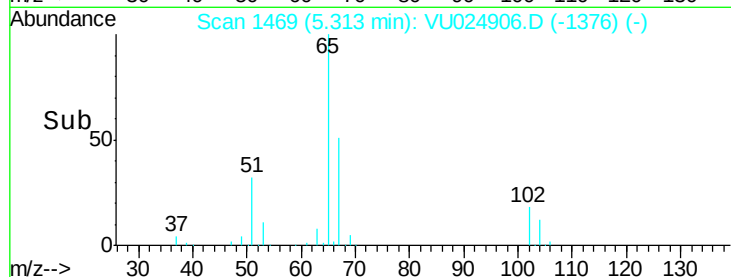
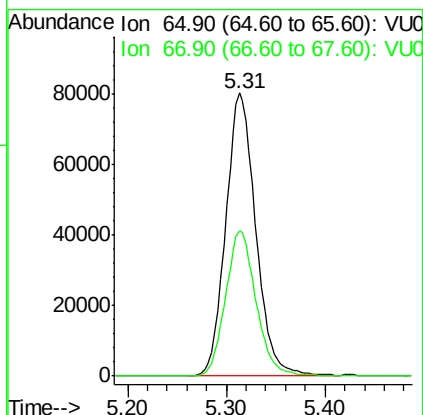
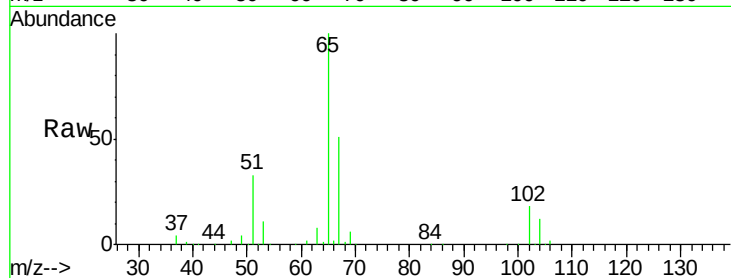




#33
 1,2-Dichloroethane-d4
 Concen: 45.49 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024906.D
 Acq: 26 Jun 2018 04:14

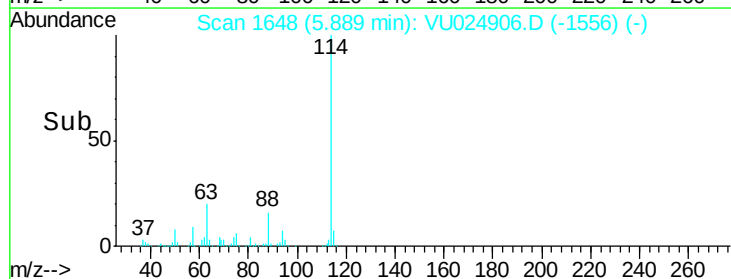
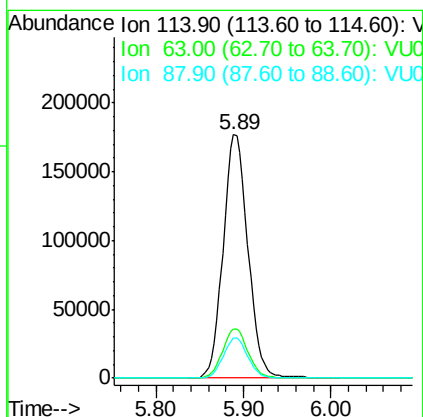
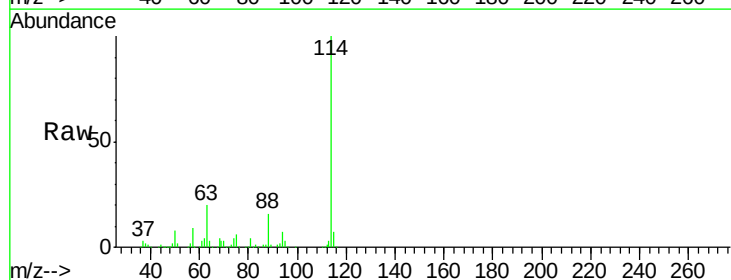
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-33-35-180620ME

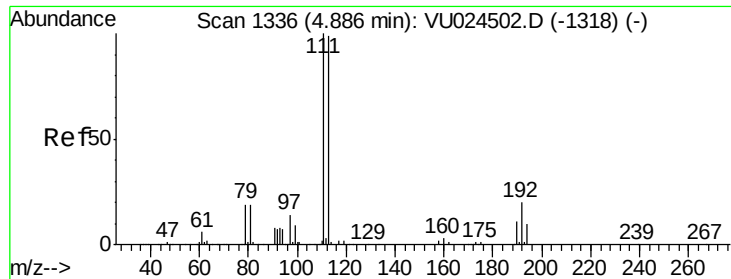
Tot Ion: 65 Resp: 171102
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024906.D
 Acq: 26 Jun 2018 04:14

Tgt Ion: 114 Resp: 348457
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.4
 88 16.2 0.0 31.0

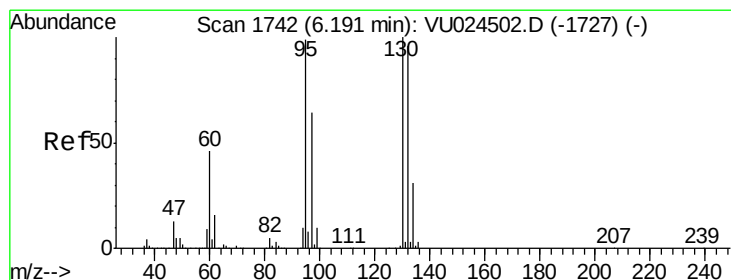
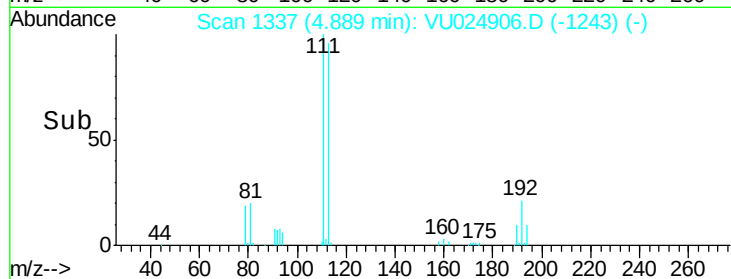
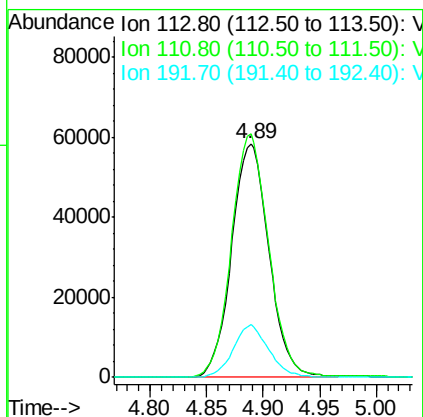
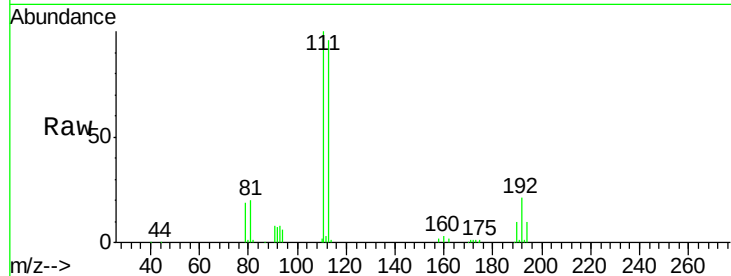




#35
 Dibromofluoromethane
 Concen: 46.28 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024906.D
 Acq: 26 Jun 2018 04:14

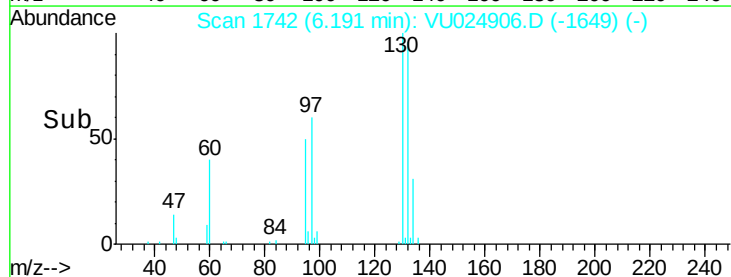
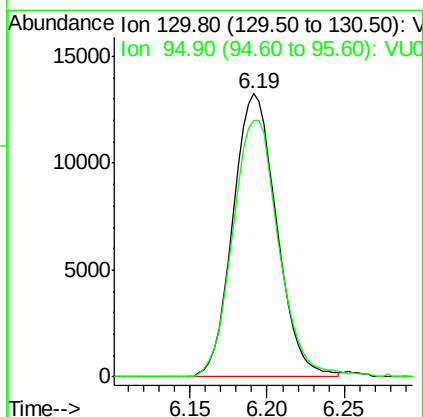
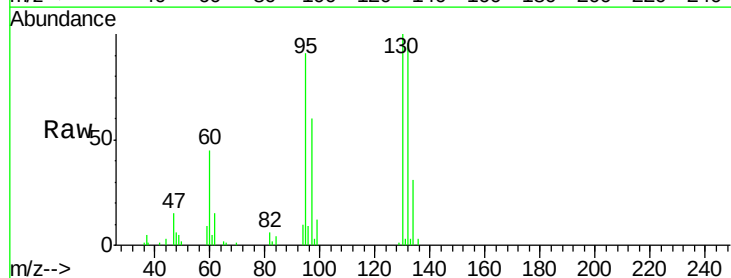
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-33-35-180620ME

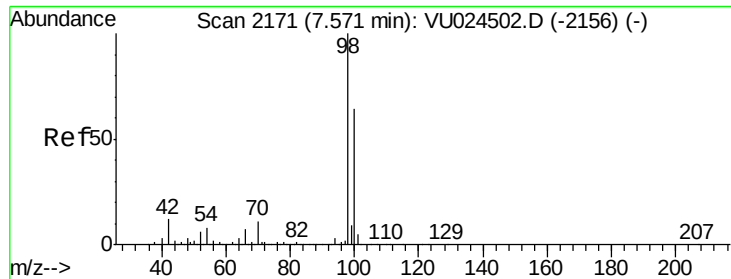
Tot Ion:113 Resp: 133831
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.2 123.4
 192 21.5 16.2 24.4



#44
 Trichloroethene
 Concen: 7.83 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU024906.D
 Acq: 26 Jun 2018 04:14

Tgt Ion:130 Resp: 25992
 Ion Ratio Lower Upper
 130 100
 95 90.7 0.0 202.4





#50

Toluene-d8

Concen: 47.82 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024906.D

Acq: 26 Jun 2018 04:14

Instrument :

MSVOA_U

ClientSampleId :

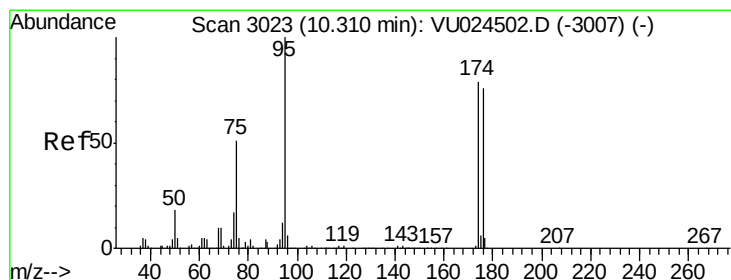
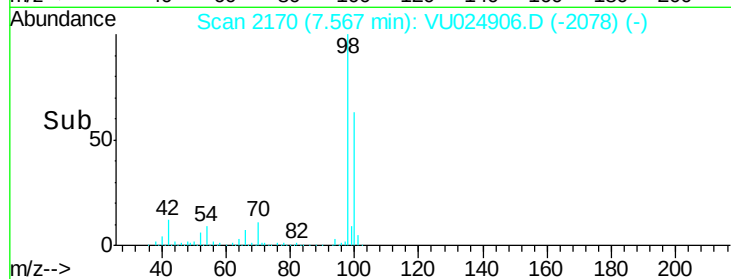
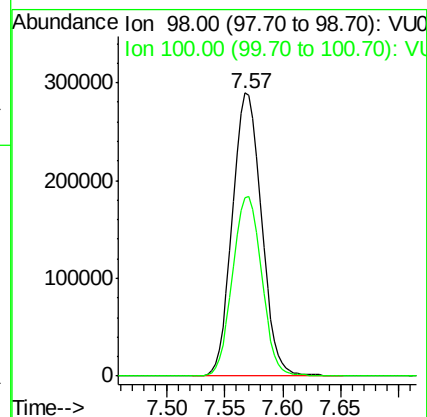
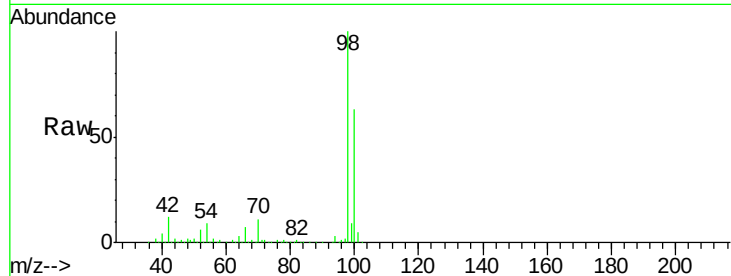
WP021SB483-33-35-180620ME

Tot Ion: 98 Resp: 504404

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.55 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024906.D

Acq: 26 Jun 2018 04:14

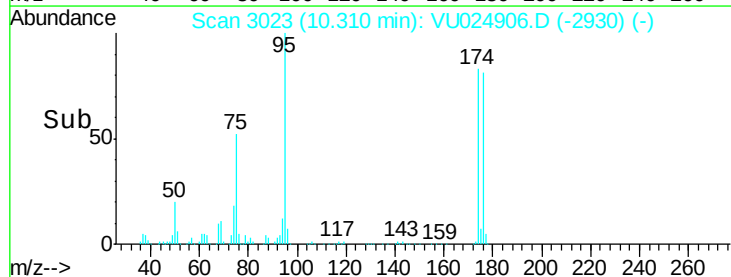
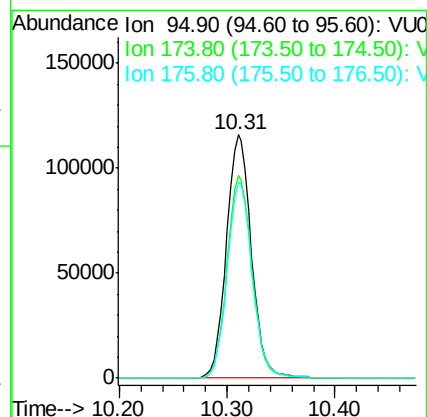
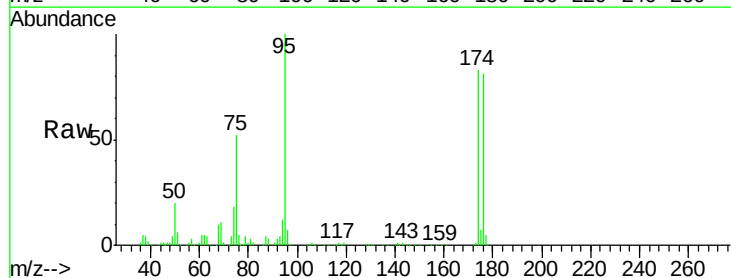
Tgt Ion: 95 Resp: 186602

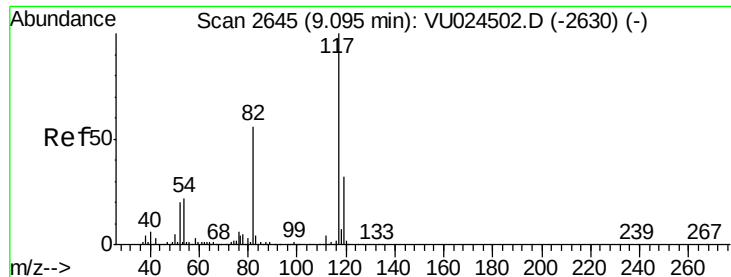
Ion Ratio Lower Upper

95 100

174 83.8 0.0 165.8

176 80.9 0.0 159.4

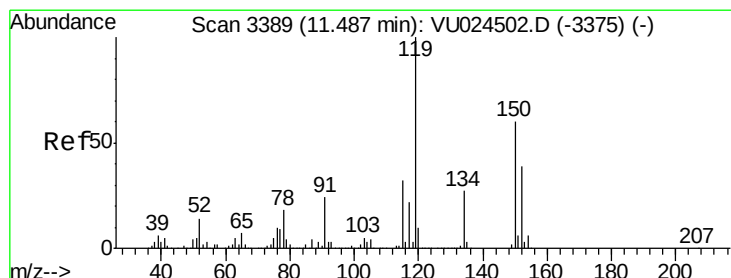
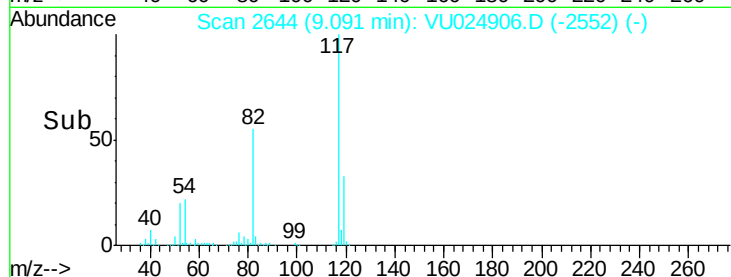
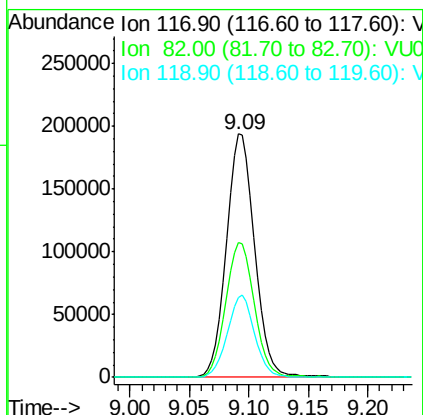
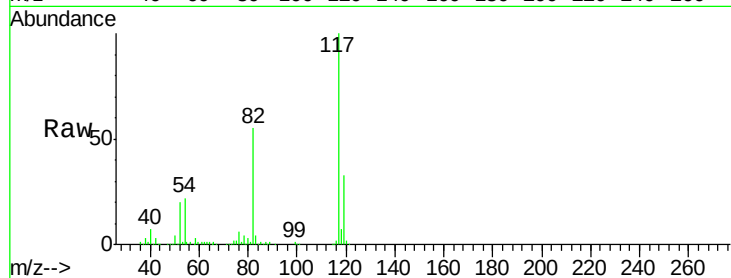




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024906.D
Acq: 26 Jun 2018 04:14

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-33-35-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.3	66.5
119	32.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024906.D
Acq: 26 Jun 2018 04:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	43.0	129.0
150	154.4	0.0	354.0

