

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025026.D
 Acq On : 28 Jun 2018 17:30
 Operator : MD/SY
 Sample : J3707-27 20X
 Misc : 6.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-33-35-180622

Quant Time: Jun 29 07:10:57 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

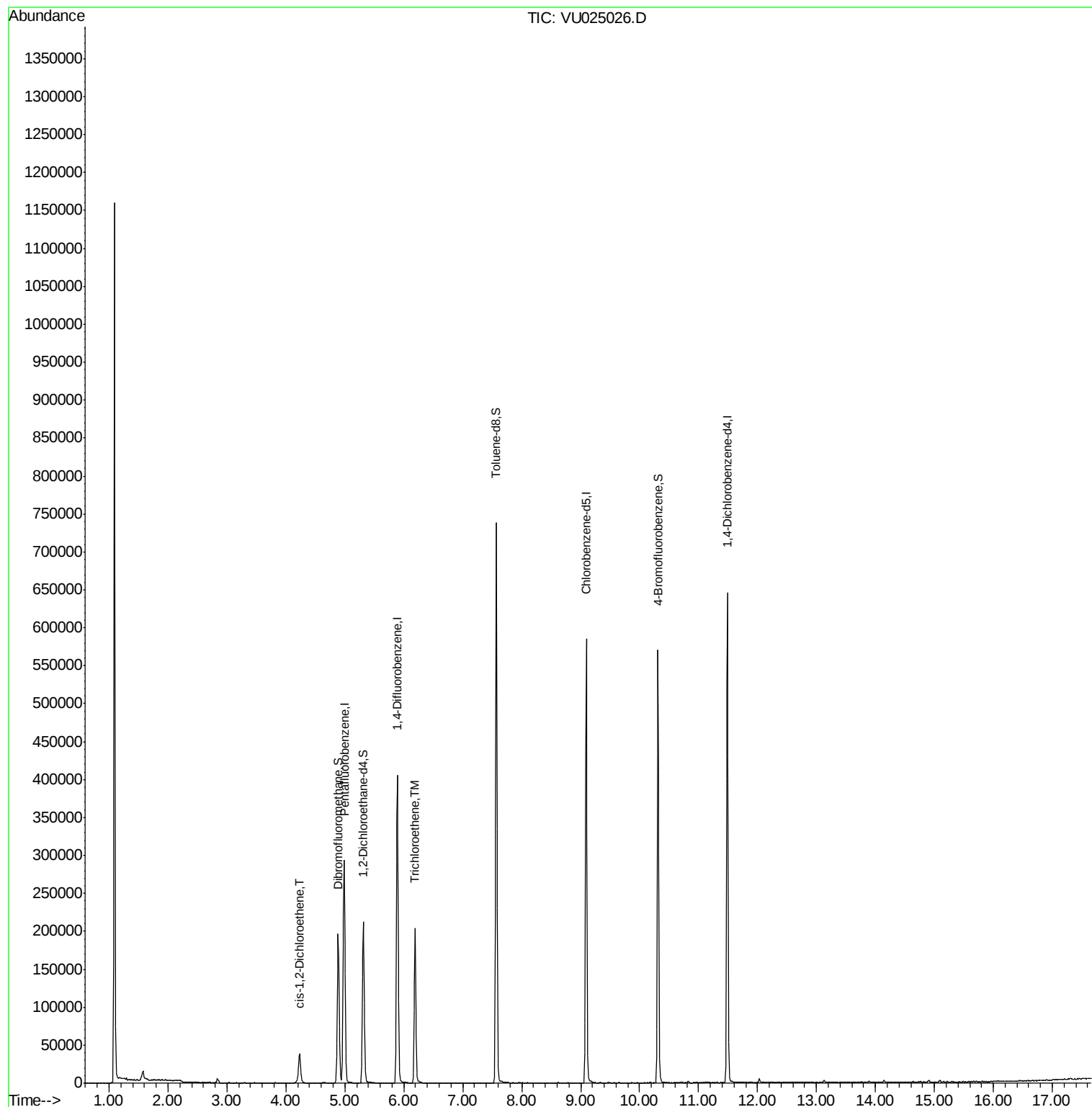
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	224112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	341011	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	316659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	170868	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
35) Dibromofluoromethane	4.89	113	132349	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	7.57	98	493564	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	10.31	95	186013	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	21701	6.72	ug/l	90
44) Trichloroethene	6.19	130	72374	22.27	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025026.D

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ClientSampleId :

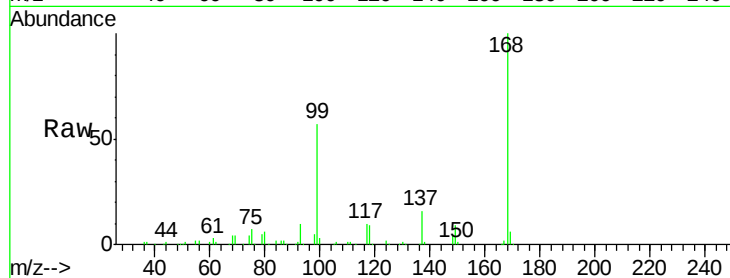
WP021SB489-33-35-180622

Tot Ion:168 Resp: 224112

Ion Ratio Lower Upper

168 100

99 57.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

120000

100000

80000

60000

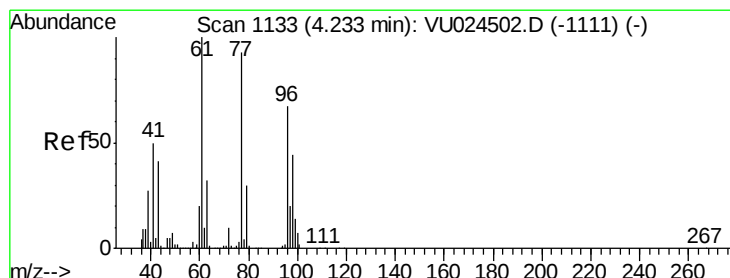
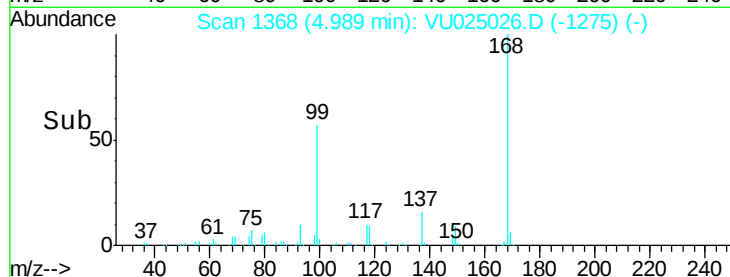
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 6.72 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU025026.D

Acq: 28 Jun 2018 17:30

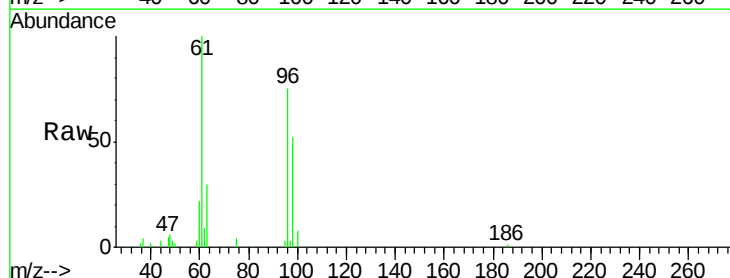
Tgt Ion: 96 Resp: 21701

Ion Ratio Lower Upper

96 100

61 134.8 0.0 306.6

98 64.4 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

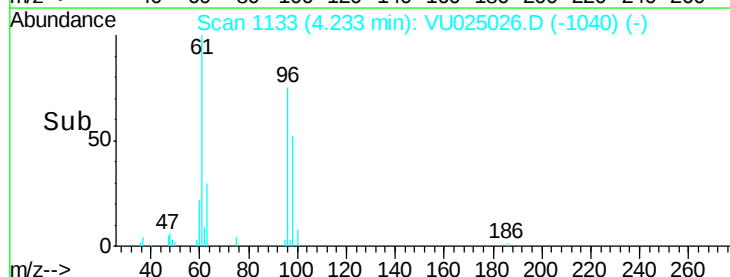
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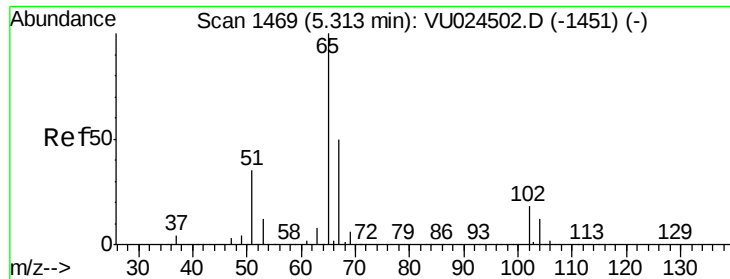
5000

0

4.15 4.20 4.25 4.30

Time-->

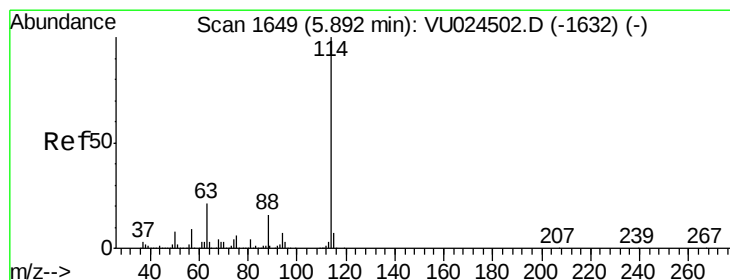
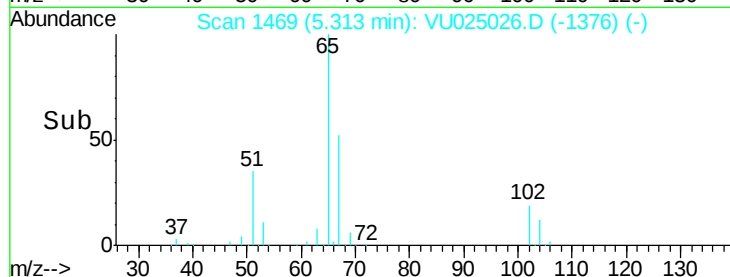
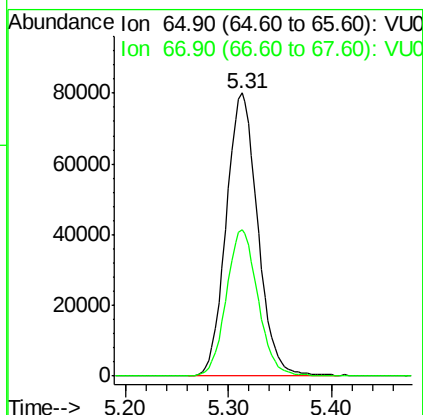
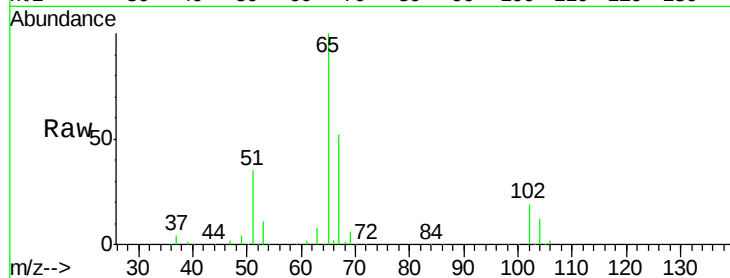




#33
 1,2-Dichloroethane-d4
 Concen: 46.70 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025026.D
 Acq: 28 Jun 2018 17:30

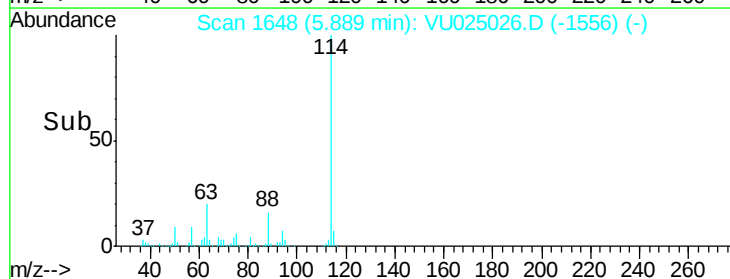
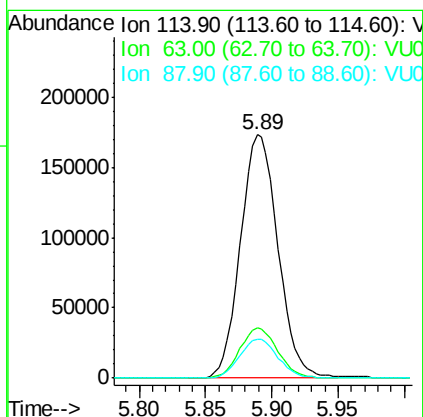
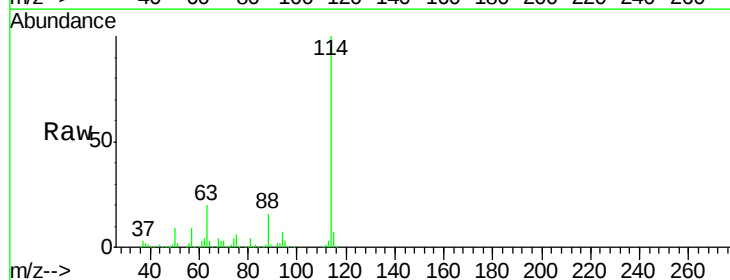
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-33-35-180622

Tot Ion: 65 Resp: 170868
 Ion Ratio Lower Upper
 65 100
 67 51.8 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: VU025026.D
 Acq: 28 Jun 2018 17:30

Tgt Ion: 114 Resp: 341011
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.4
 88 15.9 0.0 31.0

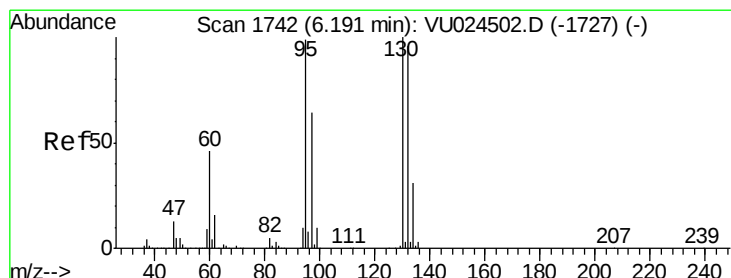
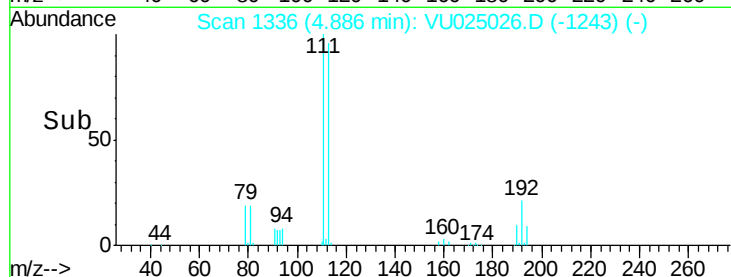
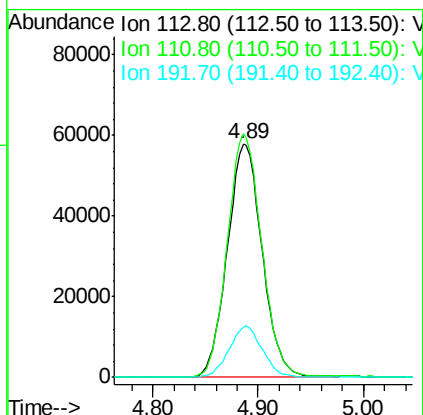
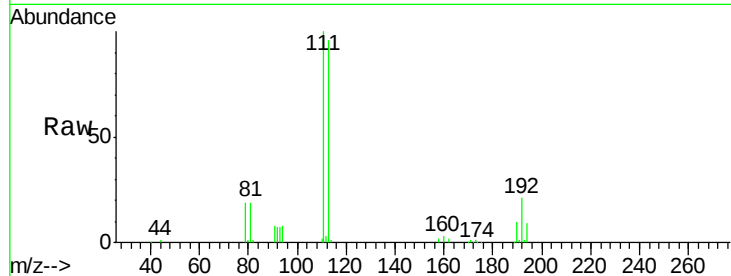




#35
 Dibromofluoromethane
 Concen: 46.76 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025026.D
 Acq: 28 Jun 2018 17:30

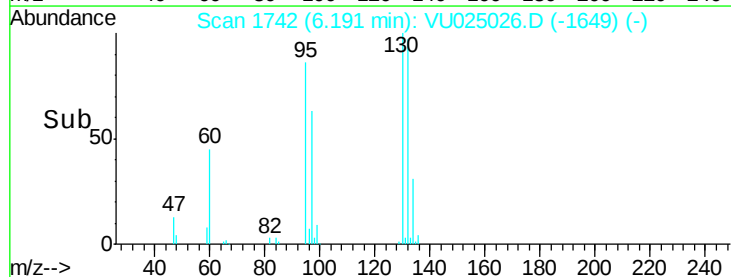
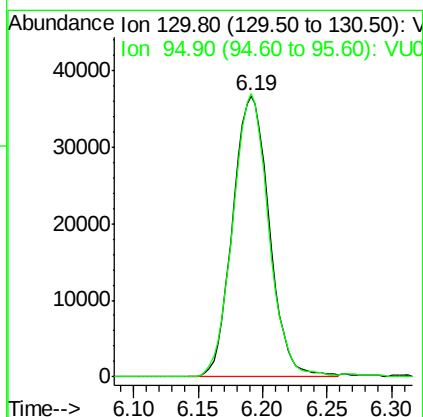
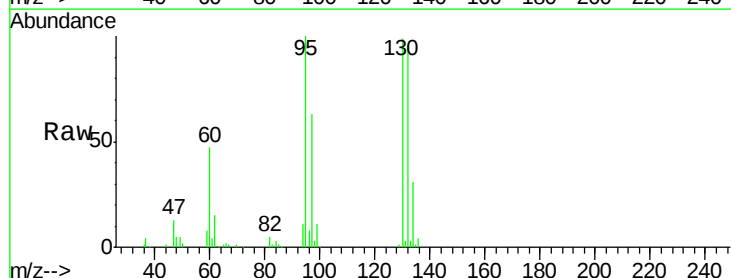
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-33-35-180622

Tot Ion:113 Resp: 132349
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.4
 192 21.0 16.2 24.4



#44
 Trichloroethene
 Concen: 22.27 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU025026.D
 Acq: 28 Jun 2018 17:30

Tgt Ion:130 Resp: 72374
 Ion Ratio Lower Upper
 130 100
 95 100.8 0.0 202.4

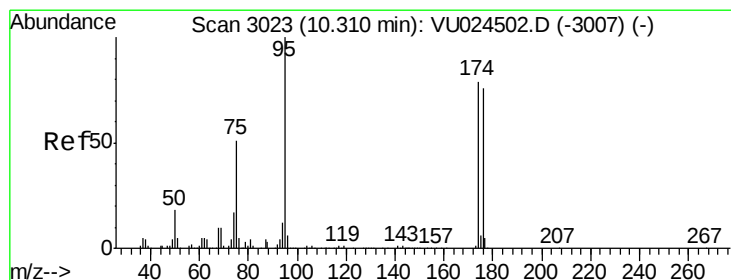
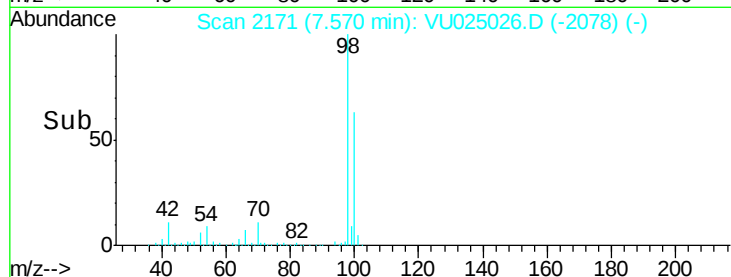
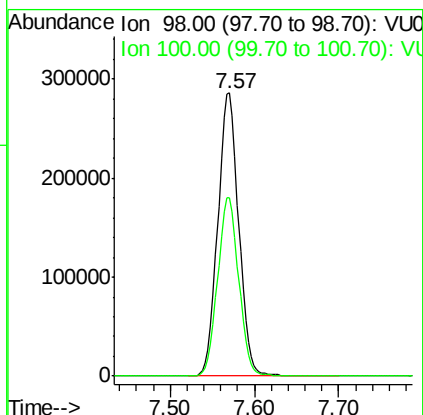
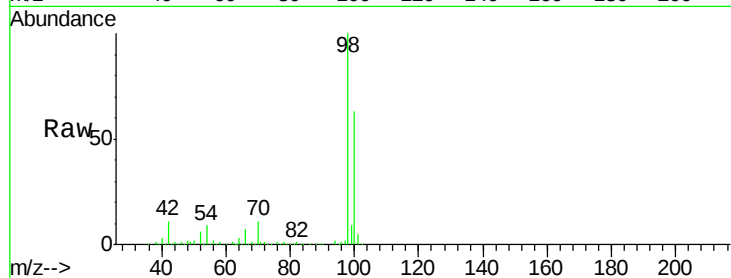




#50
Toluene-d8
Concen: 47.81 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

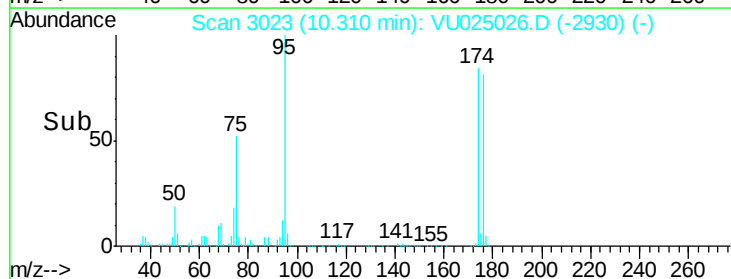
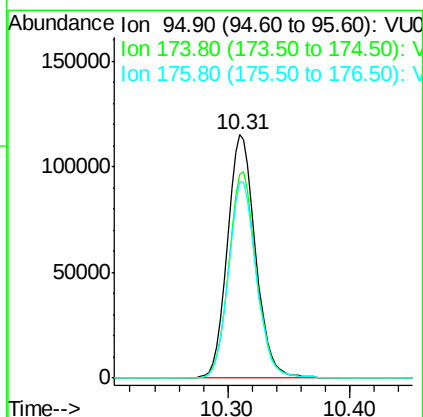
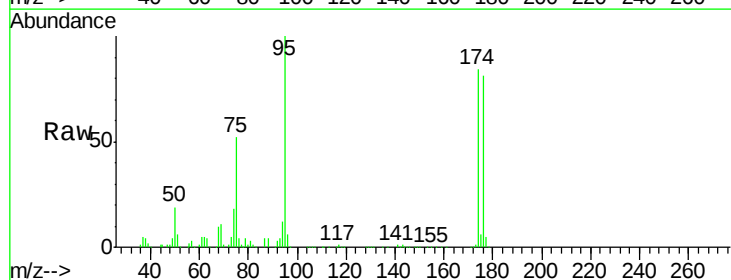
Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tot Ion: 98 Resp: 493564
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.38 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 95 Resp: 186013
Ion Ratio Lower Upper
95 100
174 83.1 0.0 165.8
176 79.9 0.0 159.4

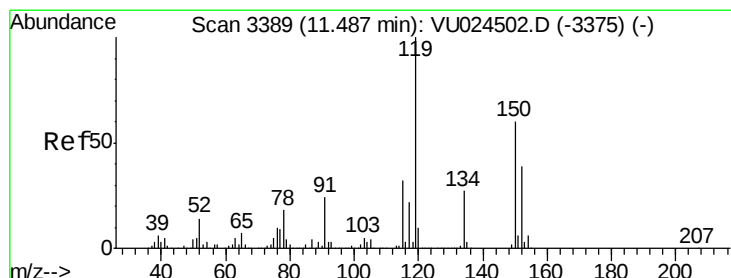
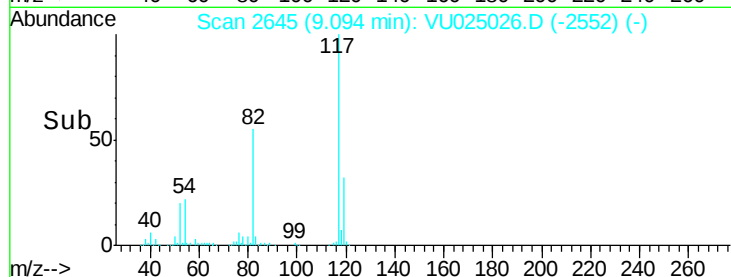
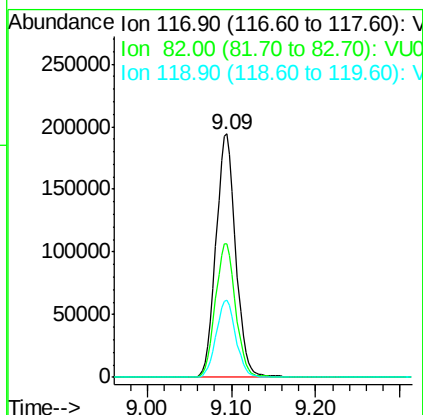
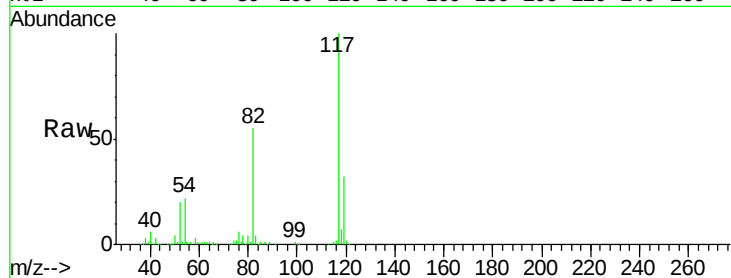




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	31.8	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: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.0	129.0
150	156.9	0.0	354.0

