

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
 Data File : VU025291.D
 Acq On : 10 Jul 2018 16:04
 Operator : MD/SY
 Sample : J3905-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

Quant Time: Jul 11 03:27:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

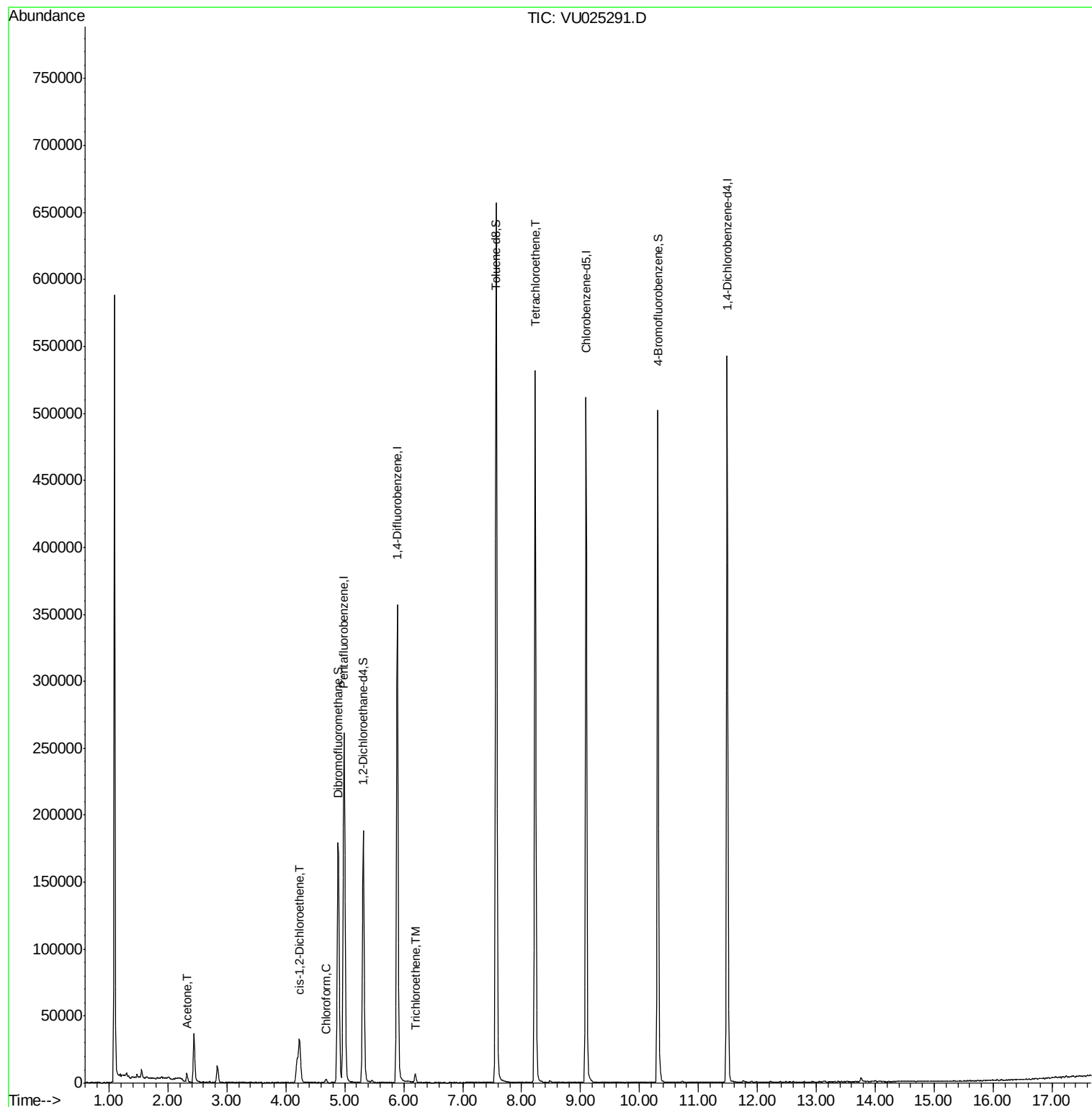
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	204910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307650	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152796	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	4.89	113	121244	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	7.57	98	439796	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	10.31	95	163072	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
16) Acetone	2.32	43	6750	8.94	ug/l	Qvalue 100
27) cis-1,2-Dichloroethene	4.23	96	16857	6.14	ug/l	94
30) Chloroform	4.68	83	2972	0.65	ug/l	89
44) Trichloroethene	6.20	130	2638	0.93	ug/l	87
64) Tetrachloroethene	8.23	164	120632	46.46	ug/l	98

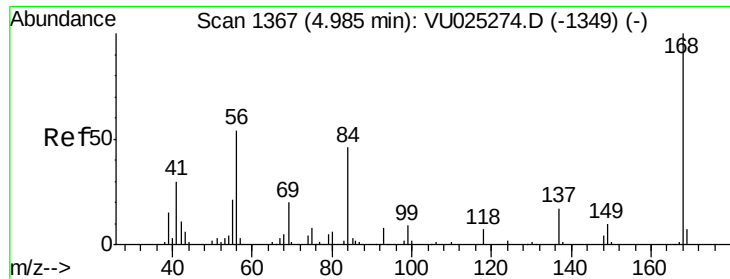
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

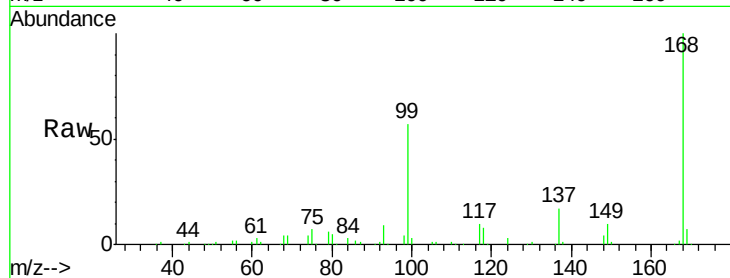
SUMP-070518

Tot Ion:168 Resp: 204910

Ion Ratio Lower Upper

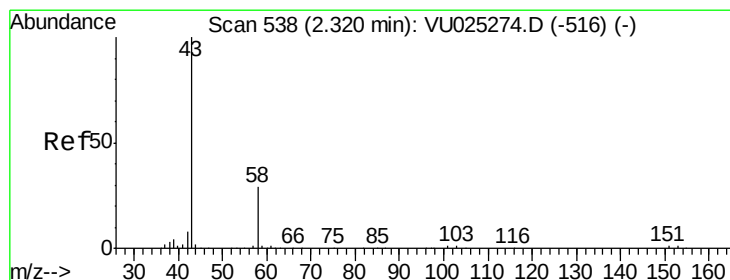
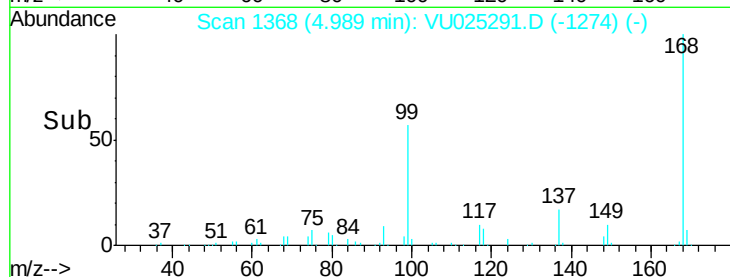
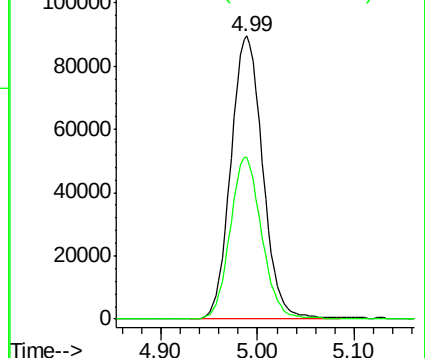
168 100

99 57.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025291.D (-1274) (-)

Ion 98.90 (98.60 to 99.60): VU025291.D (-1274) (-)



#16

Acetone

Concen: 8.94 ug/l

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU025291.D

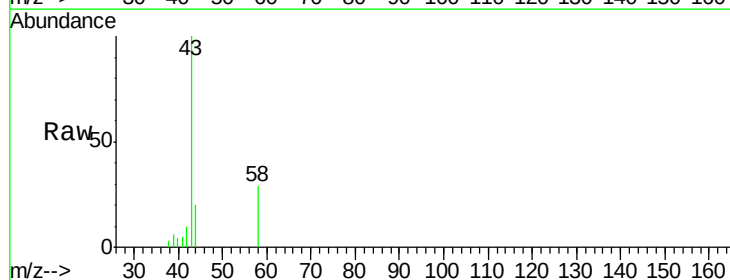
Acq: 10 Jul 2018 16:04

Tgt Ion: 43 Resp: 6750

Ion Ratio Lower Upper

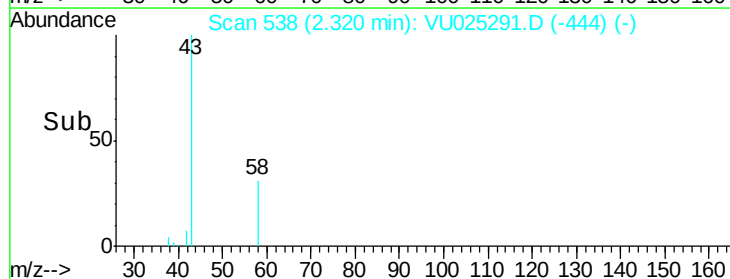
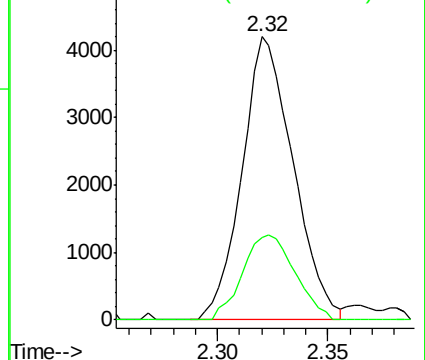
43 100

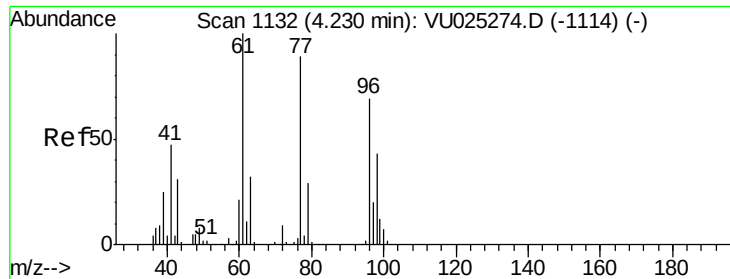
58 28.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025291.D (-444) (-)

Ion 58.00 (57.70 to 58.70): VU025291.D (-444) (-)

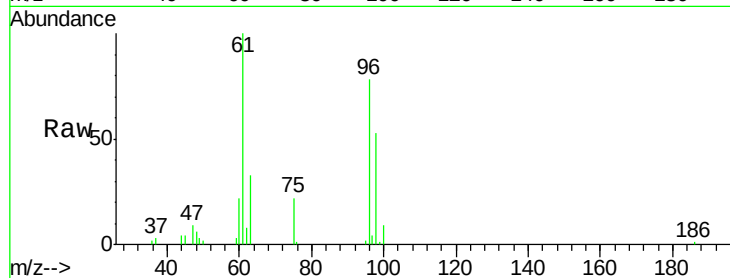




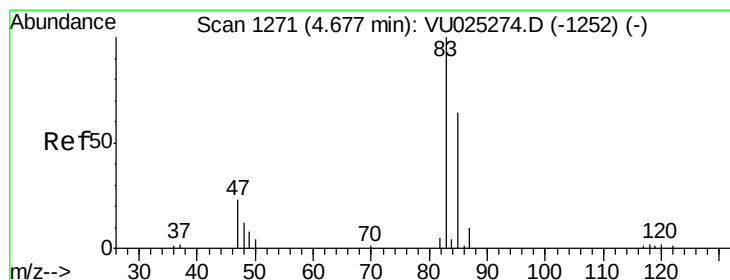
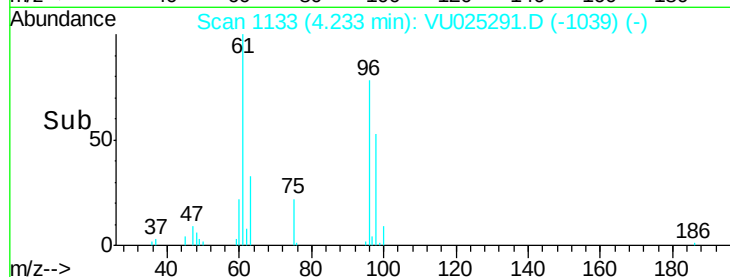
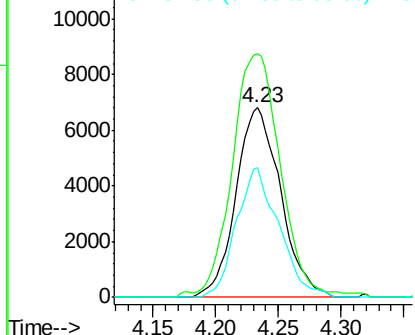
#27
 cis-1,2-Dichloroethene
 Concen: 6.14 ug/l
 RT: 4.23 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

Tot Ion: 96 Resp: 16857
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 299.8
 98 65.4 0.0 128.6

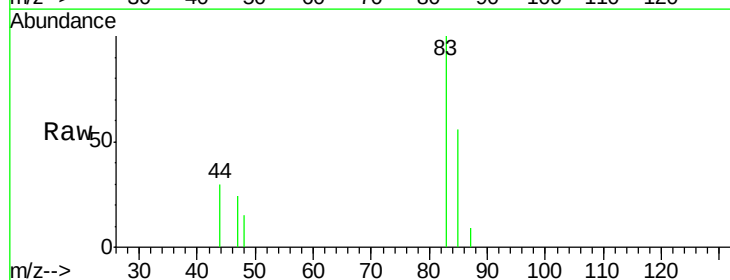


Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0

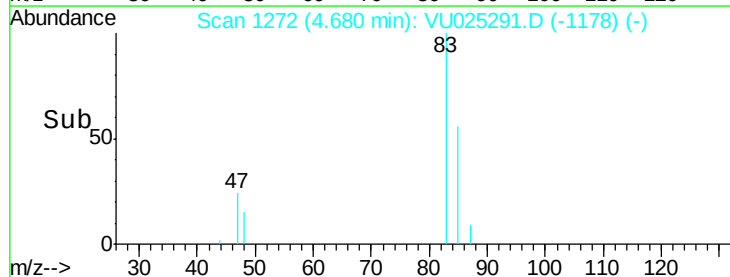
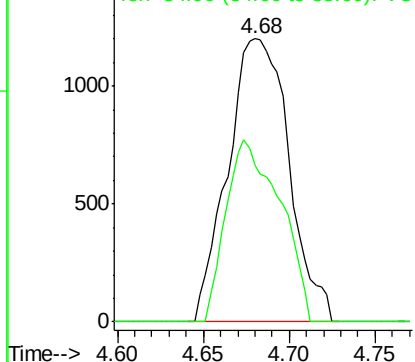


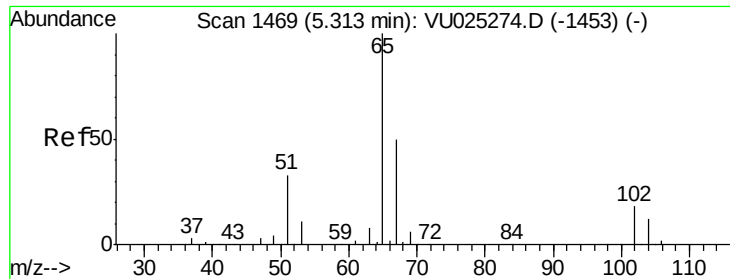
#30
 Chloroform
 Concen: 0.65 ug/l
 RT: 4.68 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Tgt Ion: 83 Resp: 2972
 Ion Ratio Lower Upper
 83 100
 85 55.5 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0

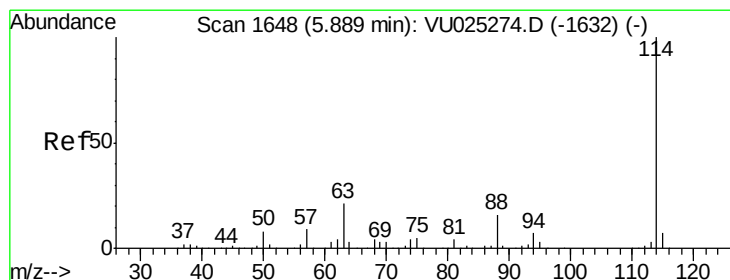
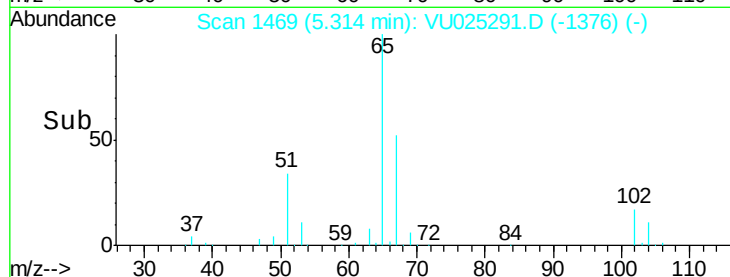
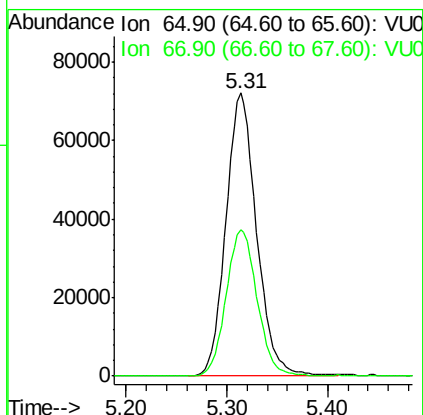
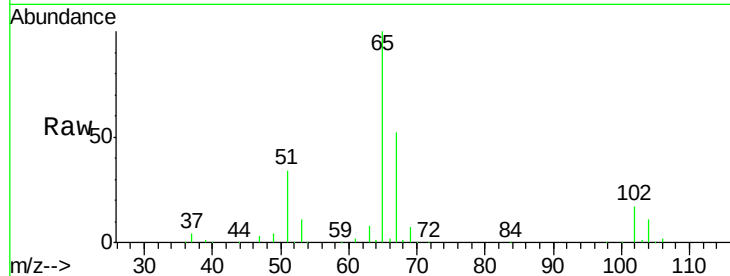




#33
 1,2-Dichloroethane-d4
 Concen: 48.00 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

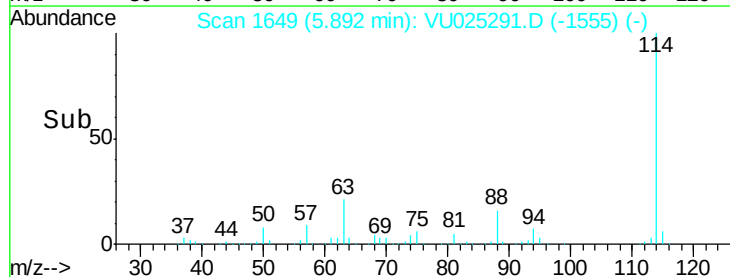
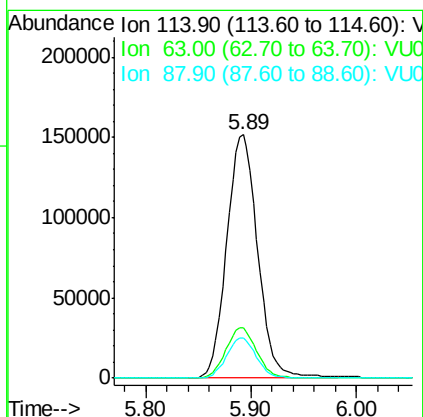
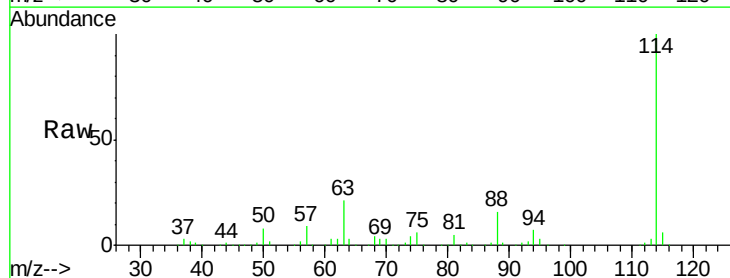
Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

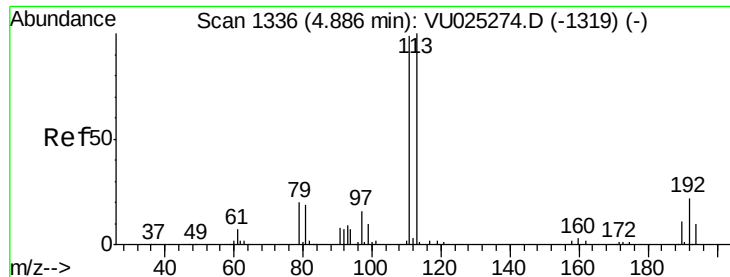
Tot Ion: 65 Resp: 152796
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Tgt Ion: 114 Resp: 307650
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.6
 88 16.3 0.0 32.4

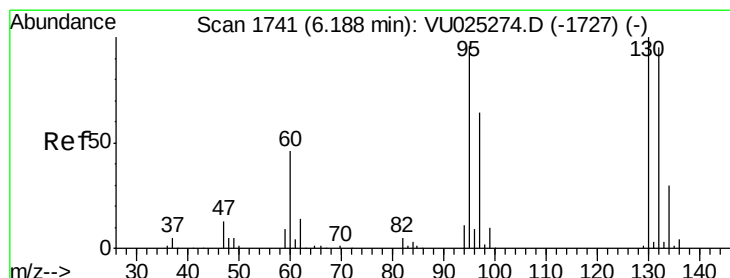
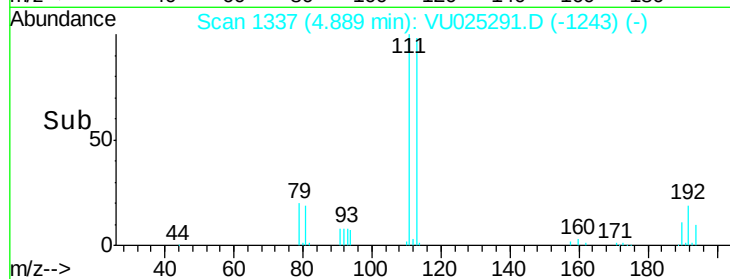
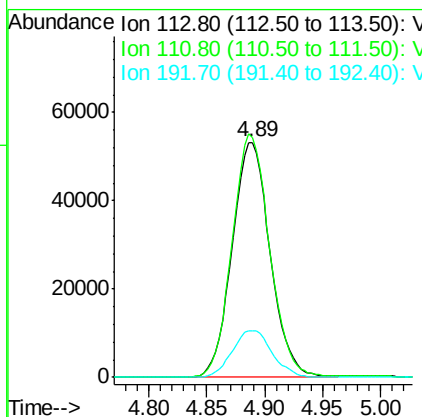
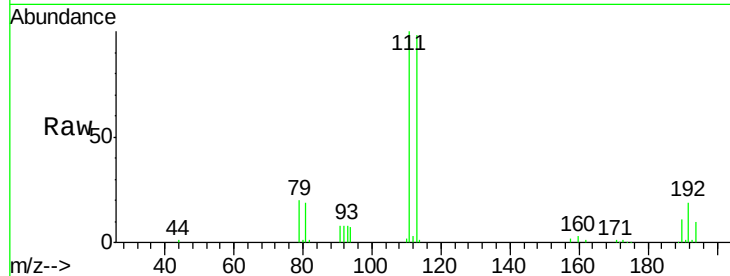




#35
 Dibromofluoromethane
 Concen: 46.72 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

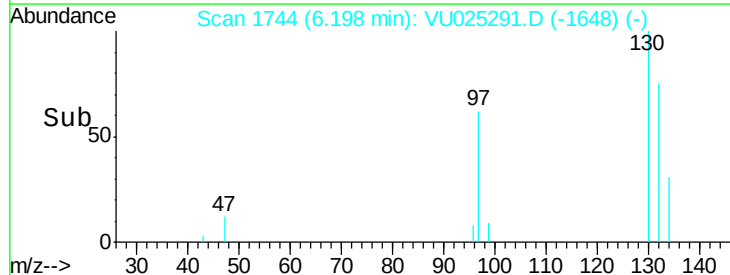
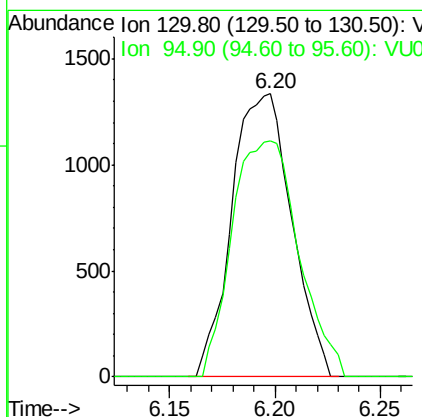
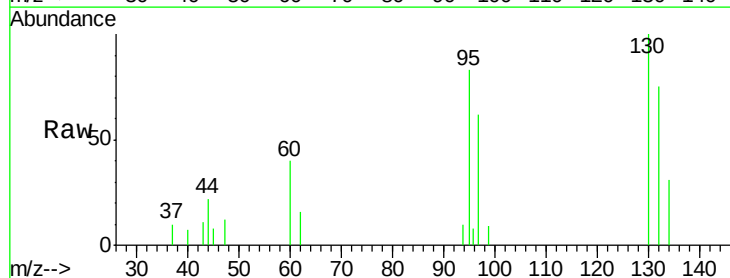
Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

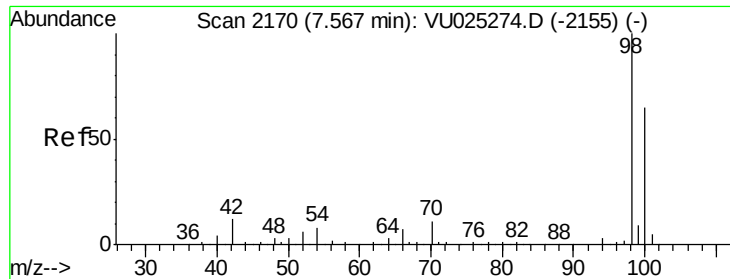
Tot Ion:113 Resp: 121244
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.7 122.5
 192 20.9 17.1 25.7



#44
 Trichloroethene
 Concen: 0.93 ug/l
 RT: 6.20 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Tgt Ion:130 Resp: 2638
 Ion Ratio Lower Upper
 130 100
 95 83.4 0.0 192.2

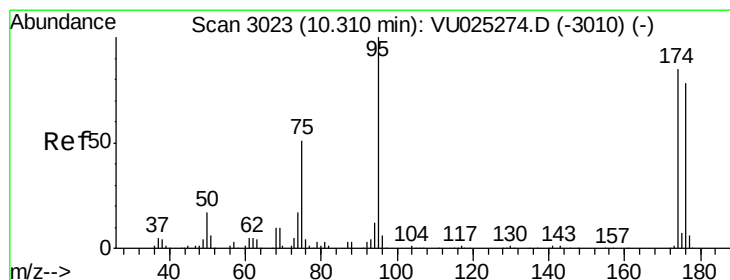
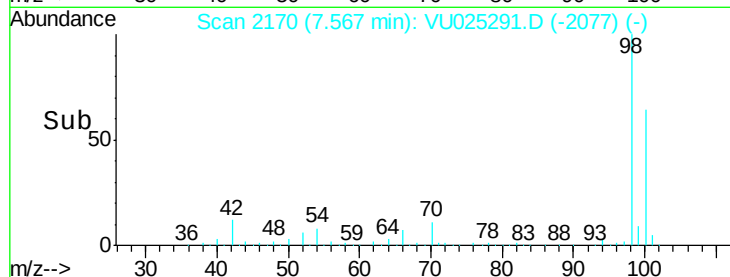
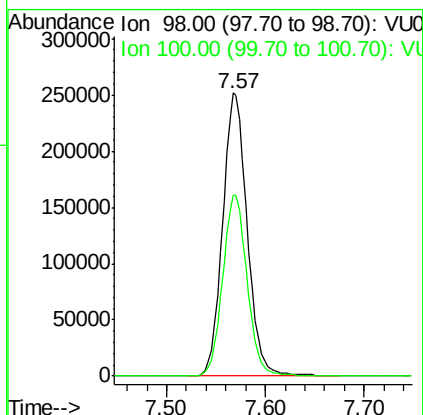
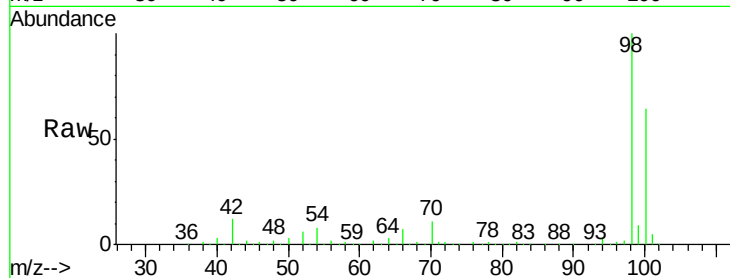




#50
Toluene-d8
Concen: 49.49 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

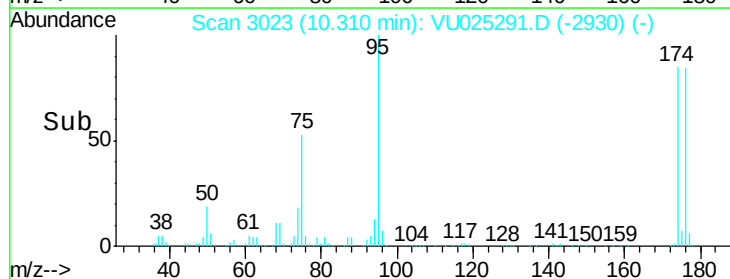
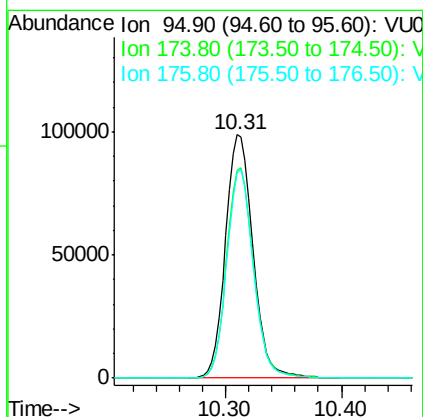
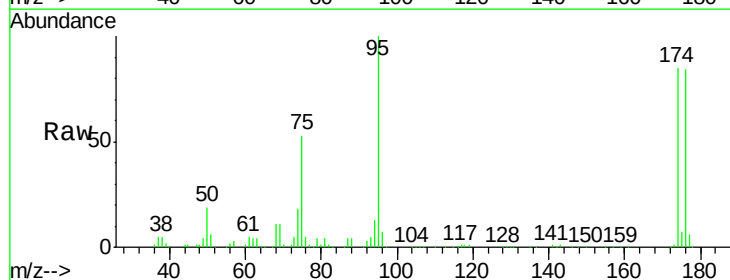
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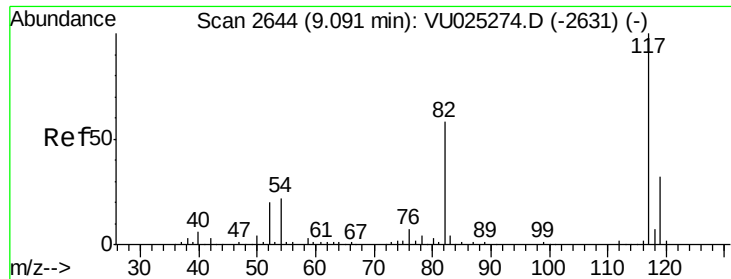
Tot Ion: 98 Resp: 439796
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.58 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

Tgt Ion: 95 Resp: 163072
Ion Ratio Lower Upper
95 100
174 84.9 0.0 172.2
176 82.9 0.0 162.6

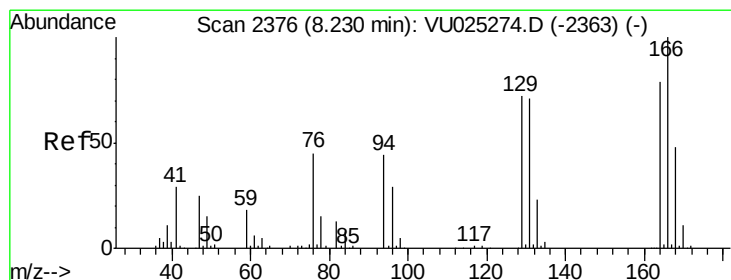
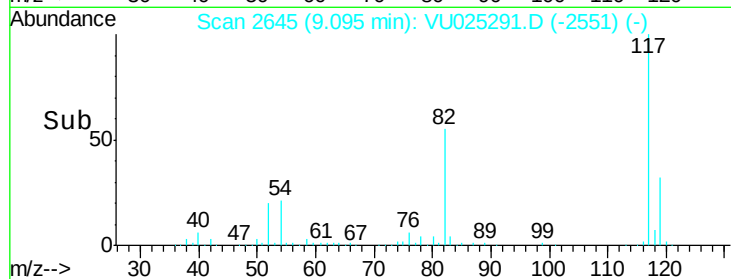
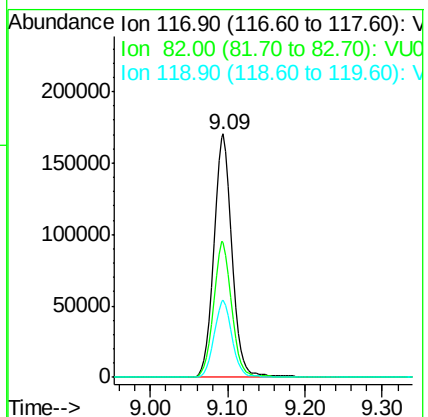
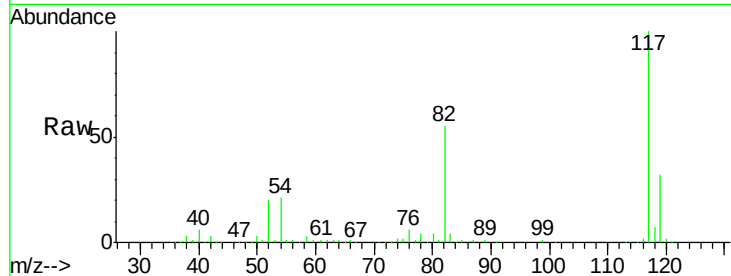




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

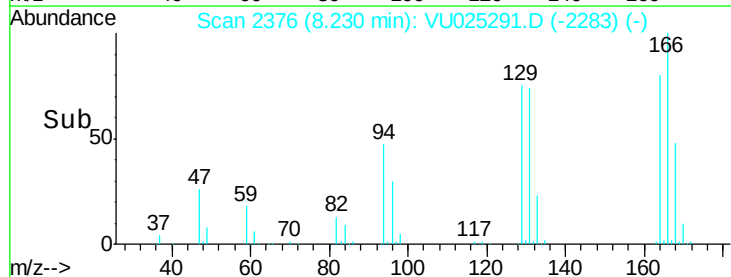
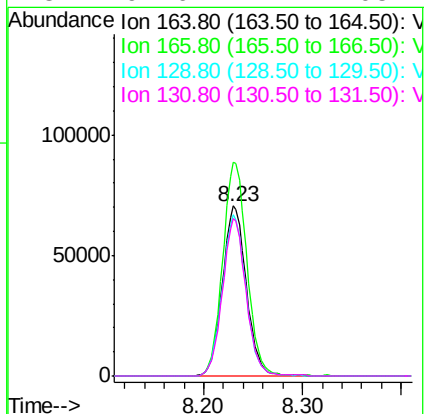
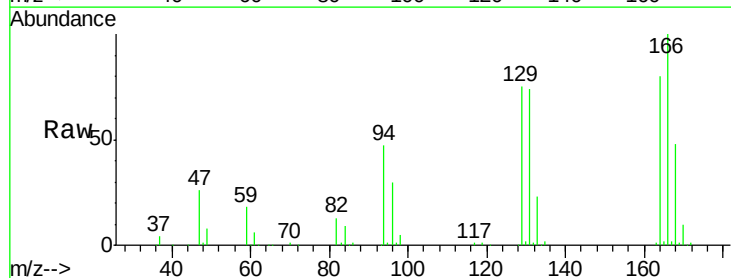
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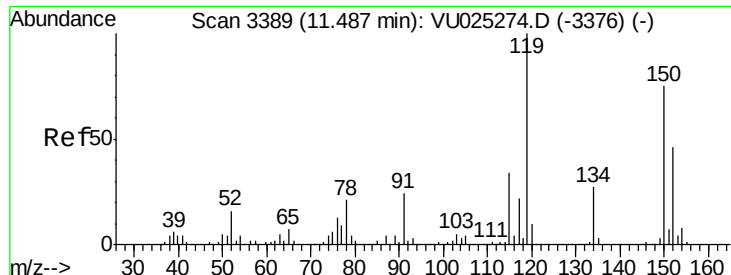
Tot Ion:117 Resp: 284859
Ion Ratio Lower Upper
117 100
82 55.3 46.0 69.0
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 46.46 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

Tgt Ion:164 Resp: 120632
Ion Ratio Lower Upper
164 100
166 125.7 101.1 151.7
129 94.7 73.0 109.6
131 92.6 72.1 108.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.1	120.3
150	157.4	0.0	351.4

