

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091218\
 Data File : VU026688.D
 Acq On : 11 Sep 2018 18:58
 Operator : MD/SY
 Sample : J4803-12ME
 Misc : 5.41g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7ME

Quant Time: Sep 13 10:46:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

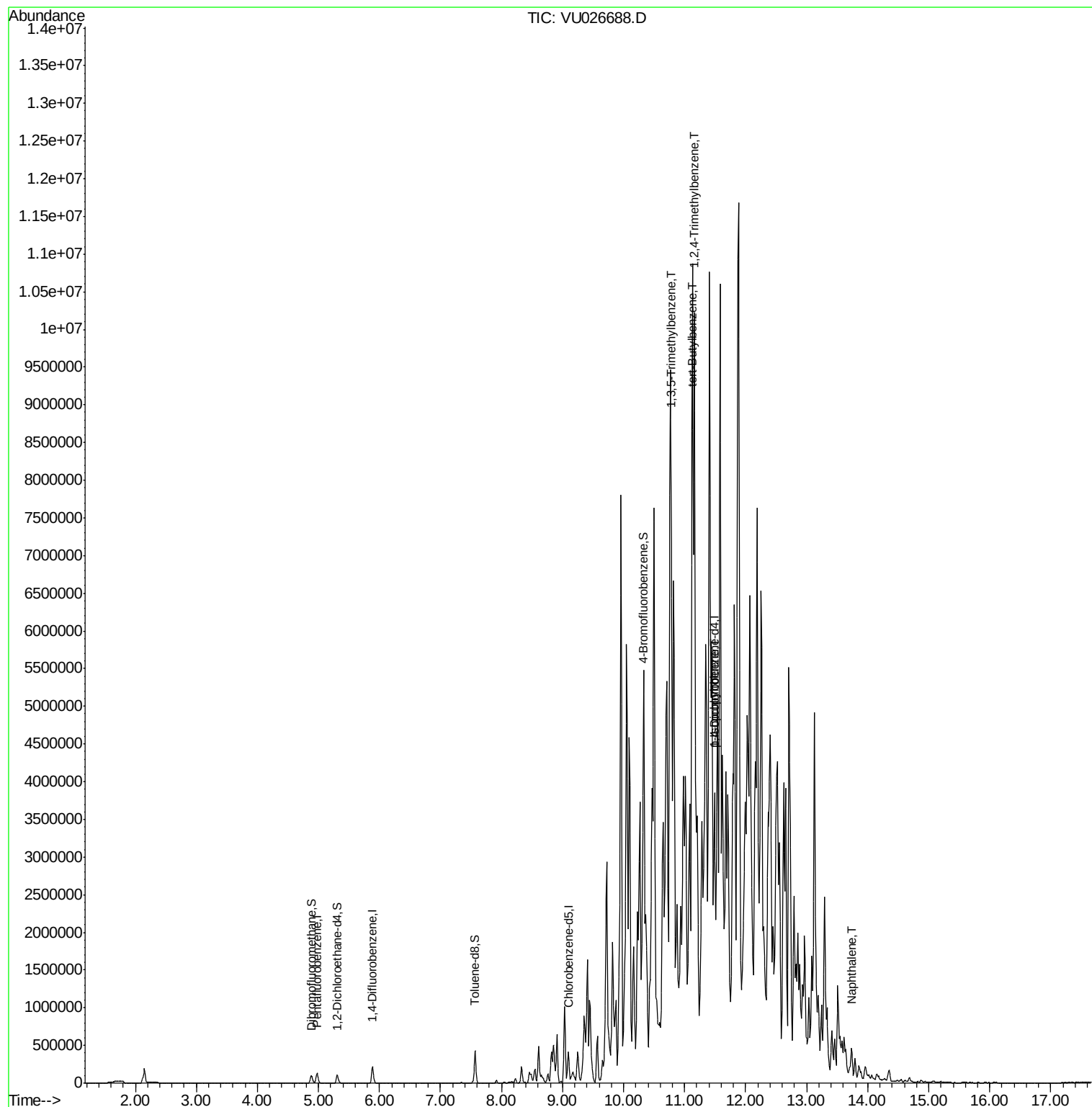
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	118948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	205076	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	214274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95667	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	4.88	113	82321	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	7.57	98	305532	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	10.31	95	205474	91.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	183.26%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	10.78	105	2267464	259.14	ug/l	Qvalue 100
83) tert-Butylbenzene	11.11	119	102490	11.54	ug/l	83
84) 1,2,4-Trimethylbenzene	11.16	105	3509450	397.65	ug/l	99
86) p-Isopropyltoluene	11.49	119	771603	75.57	ug/l	99
95) Naphthalene	13.74	128	56973	5.72	ug/l #	73

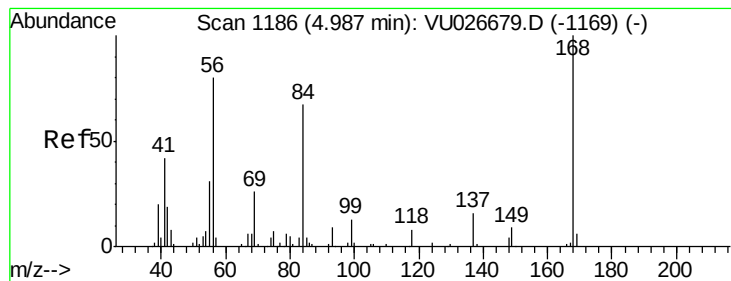
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VU026688.D

Acq: 11 Sep 2018 18:58

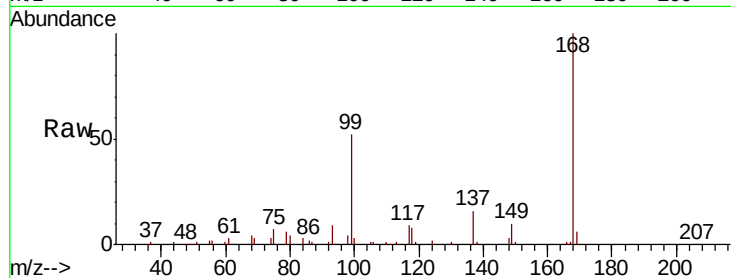
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7ME

Tot Ion:168 Resp: 118948

Ion Ratio Lower Upper

168 100

99 52.0 42.0 63.0

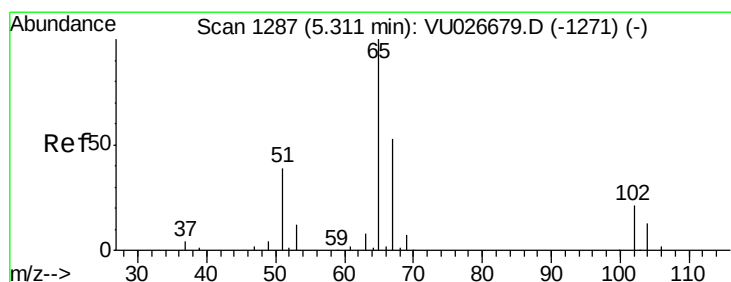
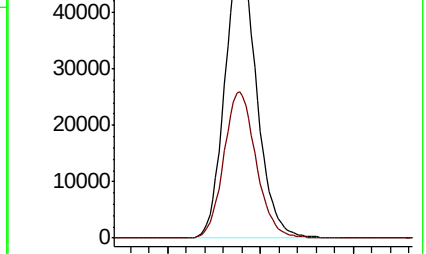
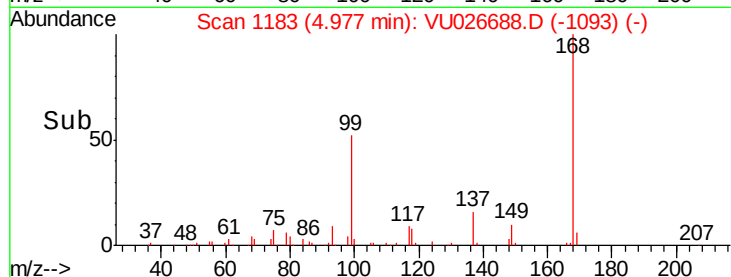


Abundance Ion 167.90 (167.60 to 168.60): VU026679.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026679.D (-1169) (-)

4.98

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.02 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. -0.01 min

Lab File: VU026688.D

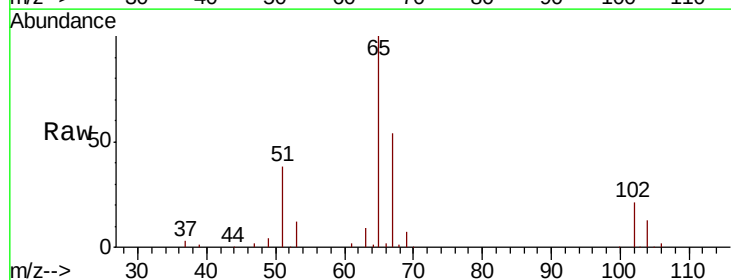
Acq: 11 Sep 2018 18:58

Tgt Ion: 65 Resp: 95667

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.4

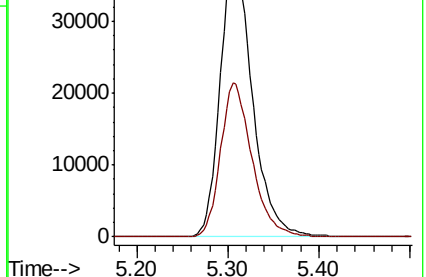
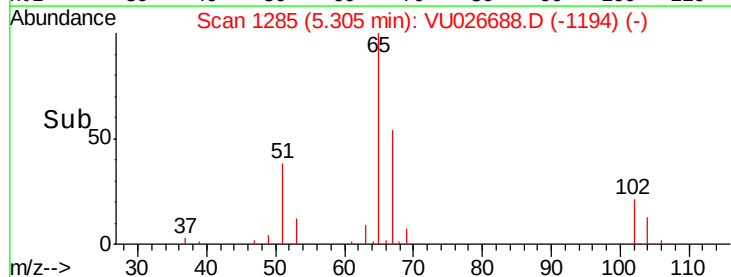


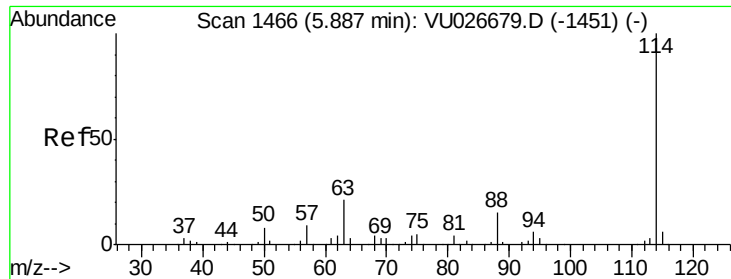
Abundance Ion 64.90 (64.60 to 65.60): VU026679.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU026679.D (-1271) (-)

5.31

Time-->

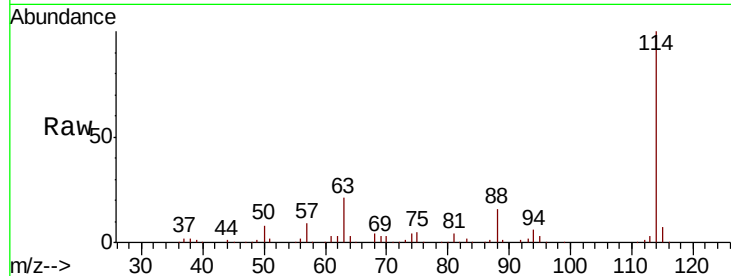




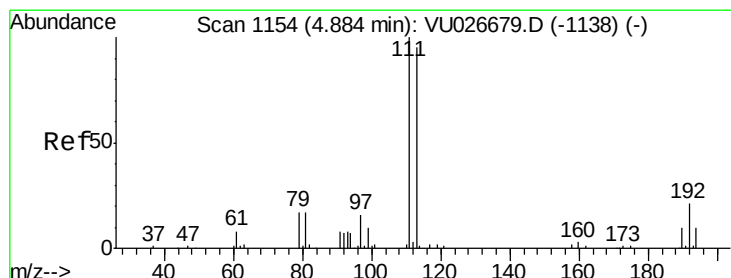
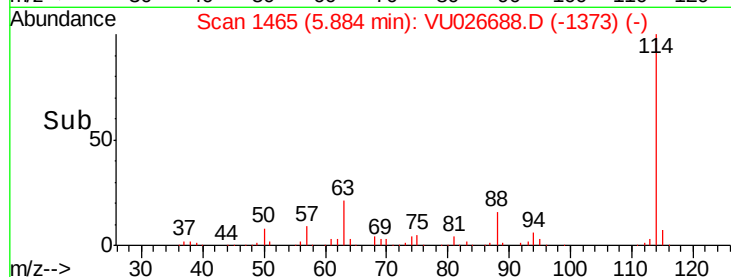
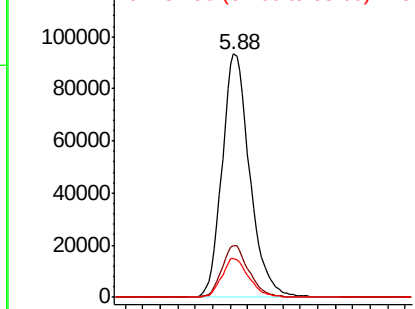
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026688.D
 Acq: 11 Sep 2018 18:58

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7ME

Tot Ion:114	Resp:	205076
Ion Ratio	Lower	Upper
114 100		
63 21.4	0.0	41.4
88 16.1	0.0	30.8

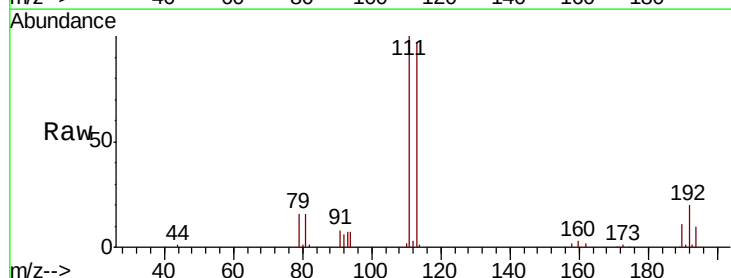


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

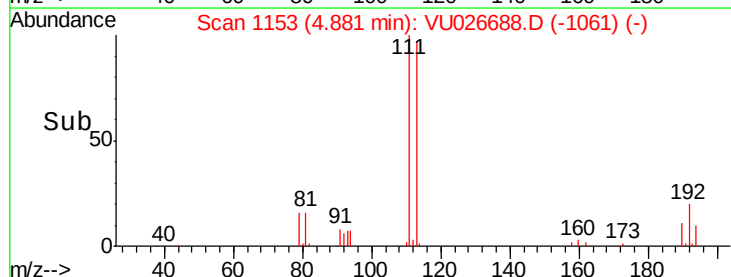
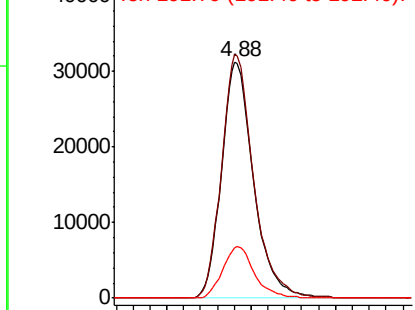


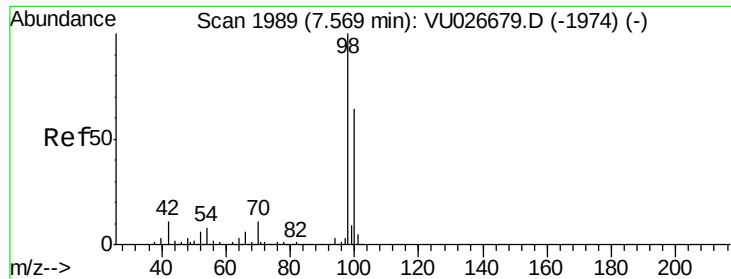
#35
 Dibromofluoromethane
 Concen: 49.21 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU026688.D
 Acq: 11 Sep 2018 18:58

Tgt Ion:113	Resp:	82321
Ion Ratio	Lower	Upper
113 100		
111 102.5	83.1	124.7
192 21.4	17.4	26.2



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

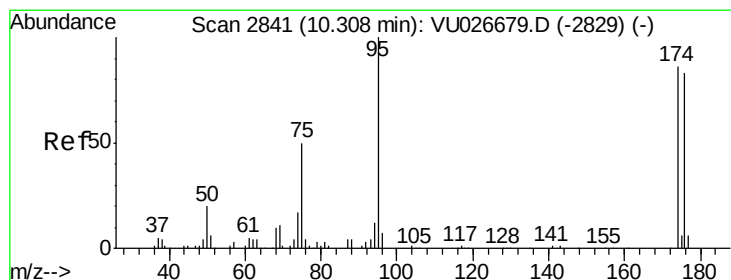
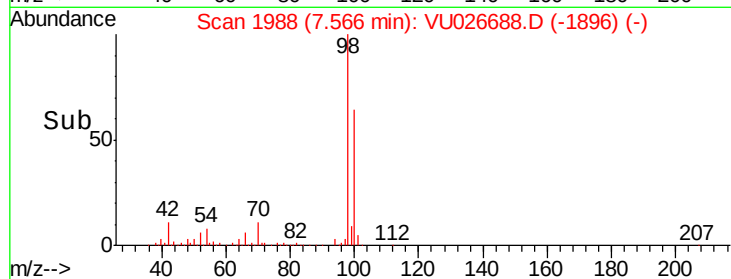
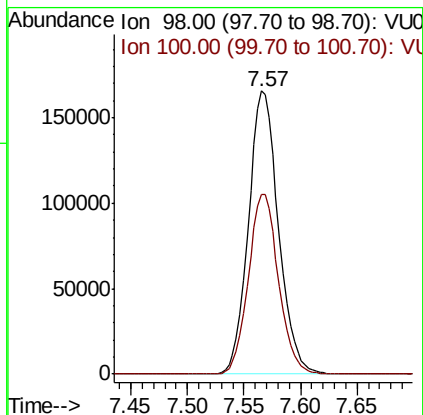
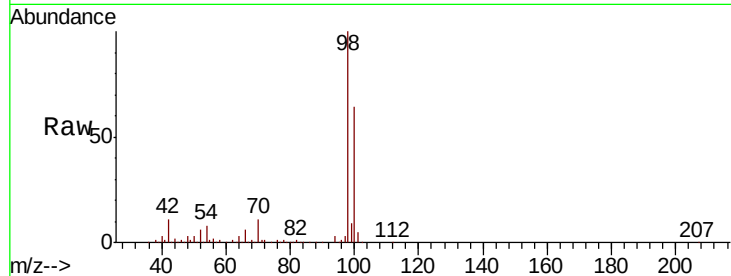




#50
Toluene-d8
Concen: 49.38 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026688.D
Acq: 11 Sep 2018 18:58

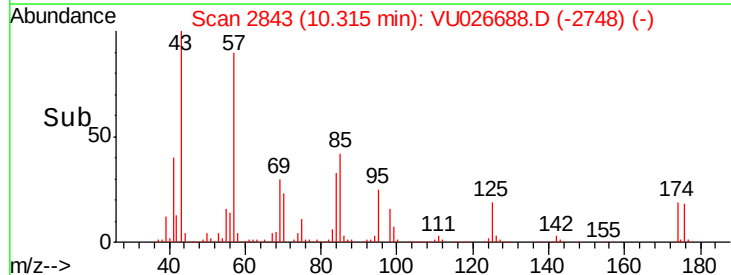
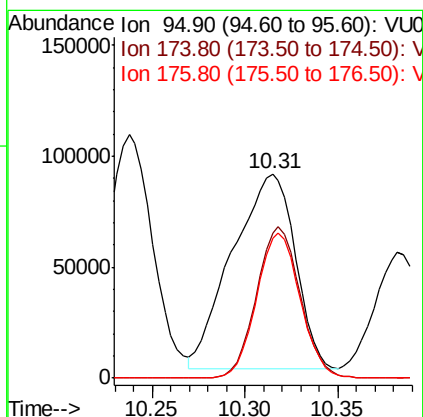
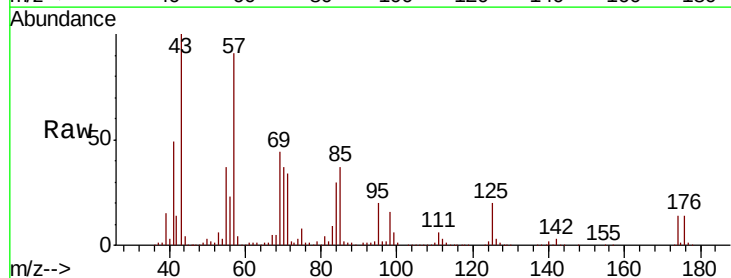
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7ME

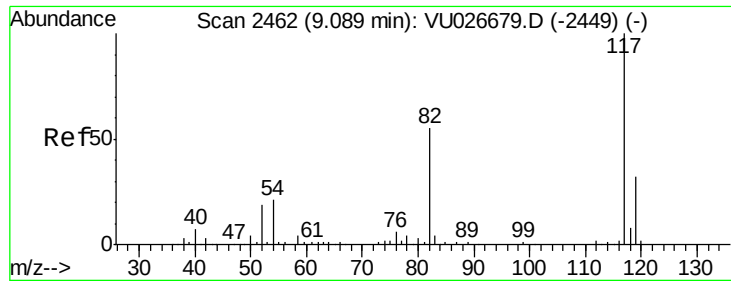
Tot Ion: 98 Resp: 305532
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 91.63 ug/l
RT: 10.31 min Scan# 2843
Delta R.T. 0.01 min
Lab File: VU026688.D
Acq: 11 Sep 2018 18:58

Tgt Ion: 95 Resp: 205474
Ion Ratio Lower Upper
95 100
174 54.6 0.0 172.8
176 52.3 0.0 168.6

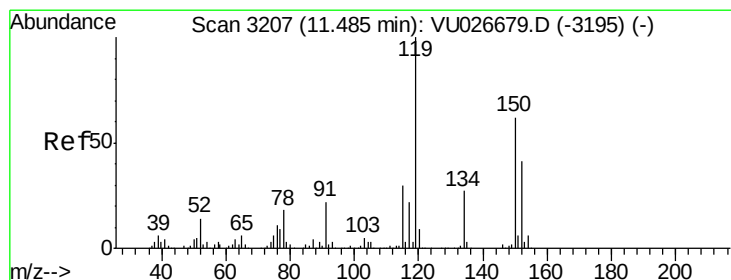
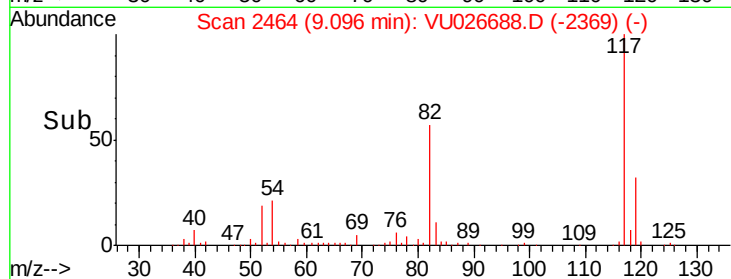
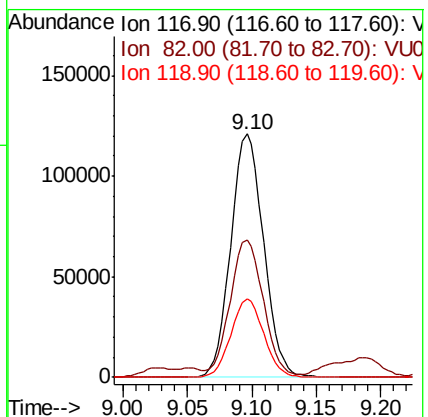
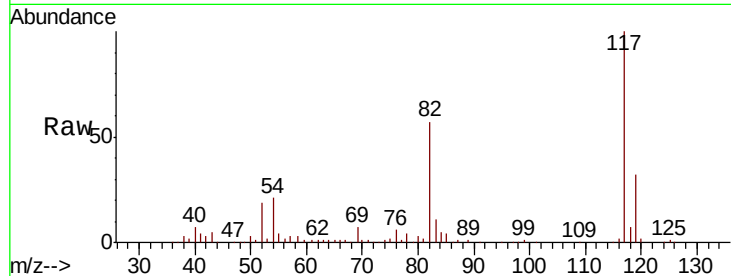




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2464
Delta R.T. 0.01 min
Lab File: VU026688.D
Acq: 11 Sep 2018 18:58

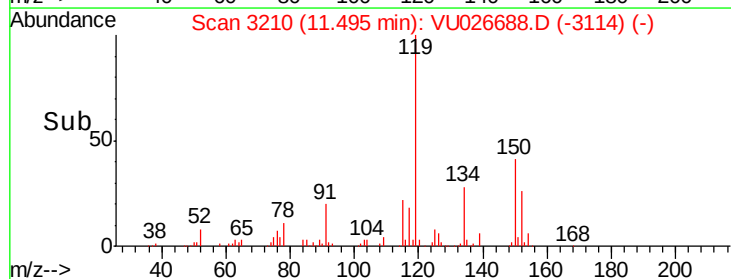
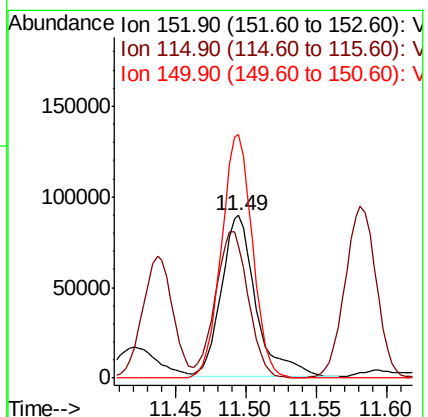
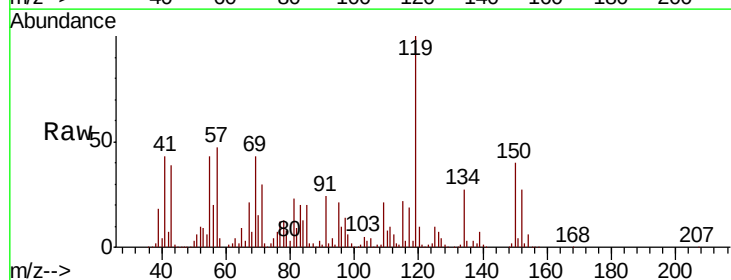
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7ME

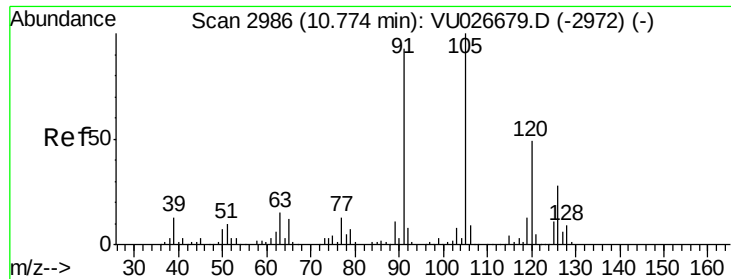
Tot Ion:117 Resp: 214274
Ion Ratio Lower Upper
117 100
82 52.9 44.1 66.1
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3210
Delta R.T. 0.01 min
Lab File: VU026688.D
Acq: 11 Sep 2018 18:58

Tgt Ion:152 Resp: 152762
Ion Ratio Lower Upper
152 100
115 84.9 40.4 121.1
150 135.0 0.0 345.2

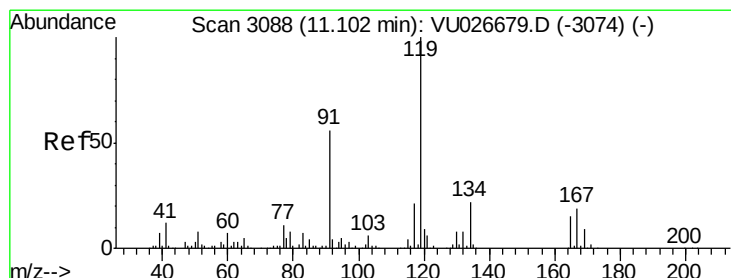
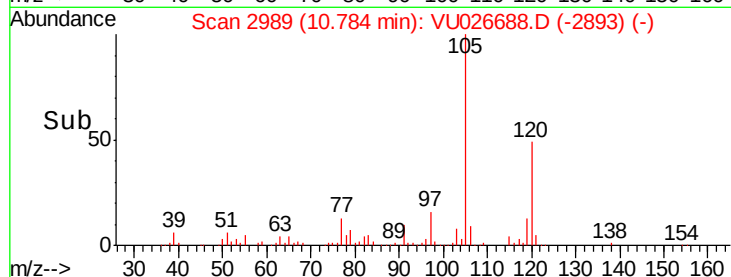
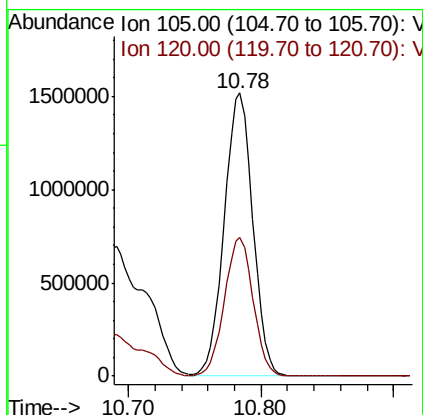
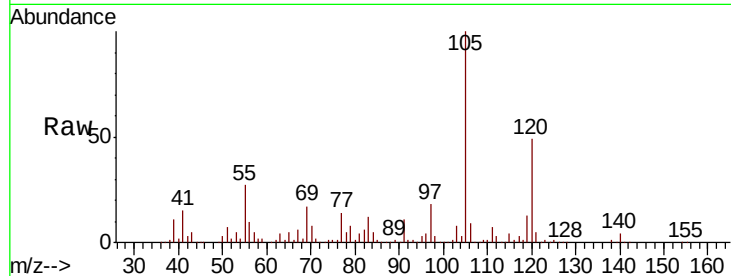




#80
 1,3,5-Trimethylbenzene
 Concen: 259.14 ug/l
 RT: 10.78 min Scan# 2989
 Delta R.T. 0.01 min
 Lab File: VU026688.D
 Acq: 11 Sep 2018 18:58

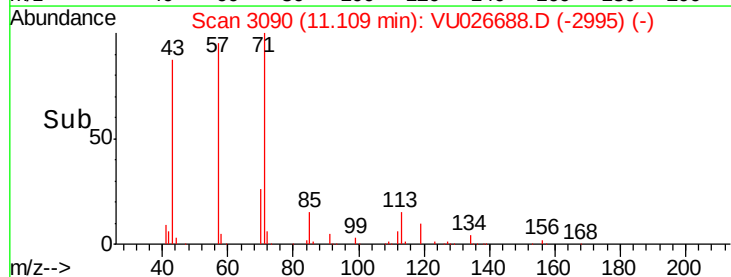
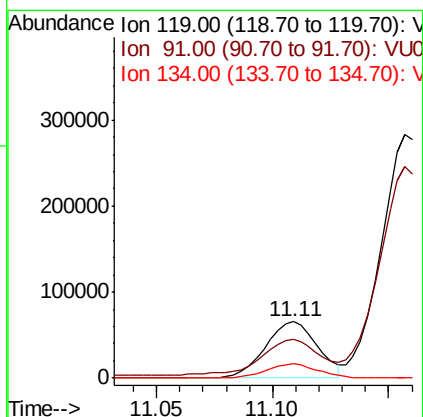
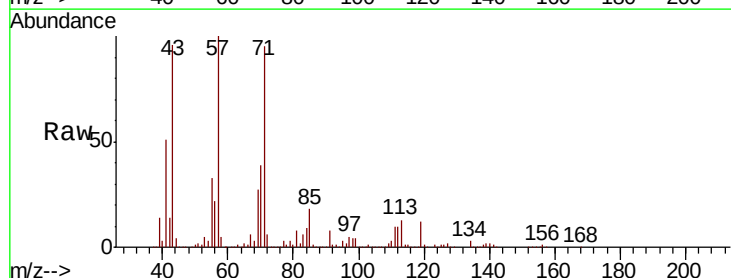
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7ME

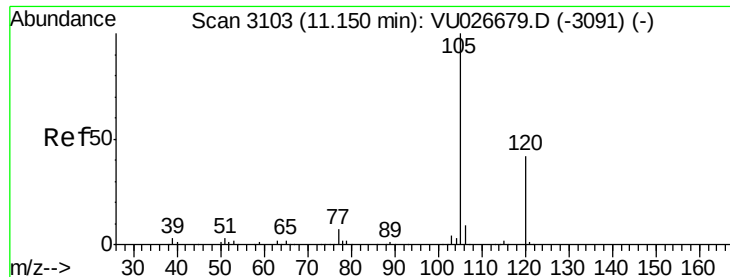
Tot Ion:105 Resp: 2267464
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.6 74.0



#83
 tert-Butylbenzene
 Concen: 11.54 ug/l
 RT: 11.11 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: VU026688.D
 Acq: 11 Sep 2018 18:58

Tgt Ion:119 Resp: 102490
 Ion Ratio Lower Upper
 119 100
 91 72.7 28.3 85.0
 134 25.1 11.2 33.5

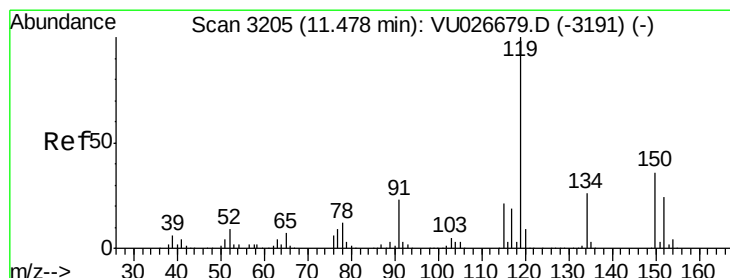
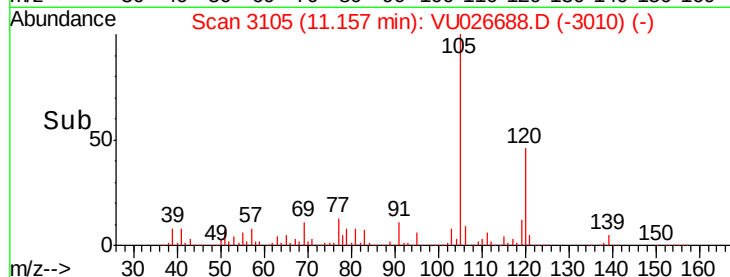
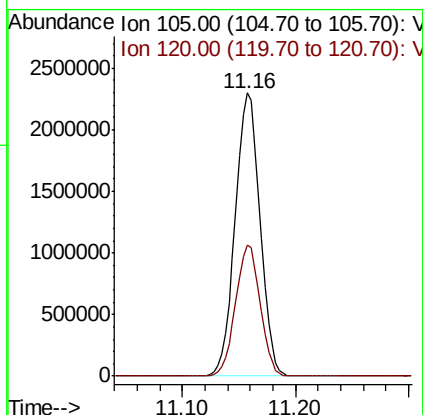
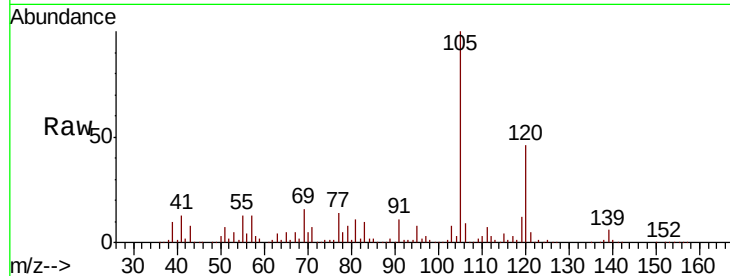




#84
 1,2,4-Trimethylbenzene
 Concen: 397.65 ug/l
 RT: 11.16 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: VU026688.D
 Acq: 11 Sep 2018 18:58

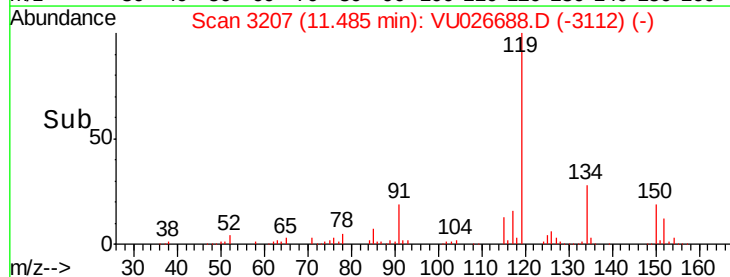
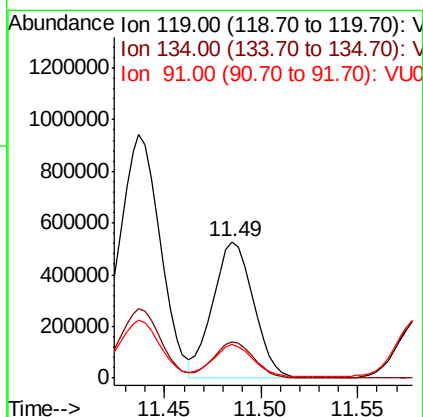
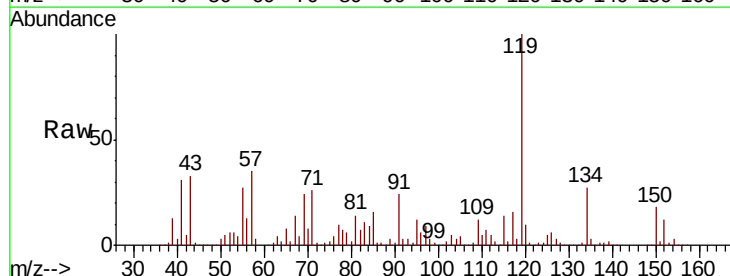
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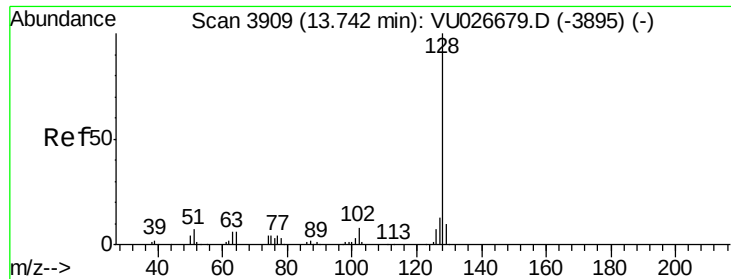
Tot Ion:105 Resp: 3509450
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.3 69.8



#86
 p-Isopropyltoluene
 Concen: 75.57 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: VU026688.D
 Acq: 11 Sep 2018 18:58

Tgt Ion:119 Resp: 771603
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.2 11.6 34.8





#95
Naphthalene
Concen: 5.72 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU026688.D
Acq: 11 Sep 2018 18:58

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7ME

Tot Ion:128 Resp: 56973
Ion Ratio Lower Upper
128 100
127 16.6 10.4 15.6#
129 29.5 8.6 12.8#

