

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028663.D
 Acq On : 12 Dec 2018 19:36
 Operator : MD/SY
 Sample : J6347-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SW004-01

Quant Time: Dec 13 03:17:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

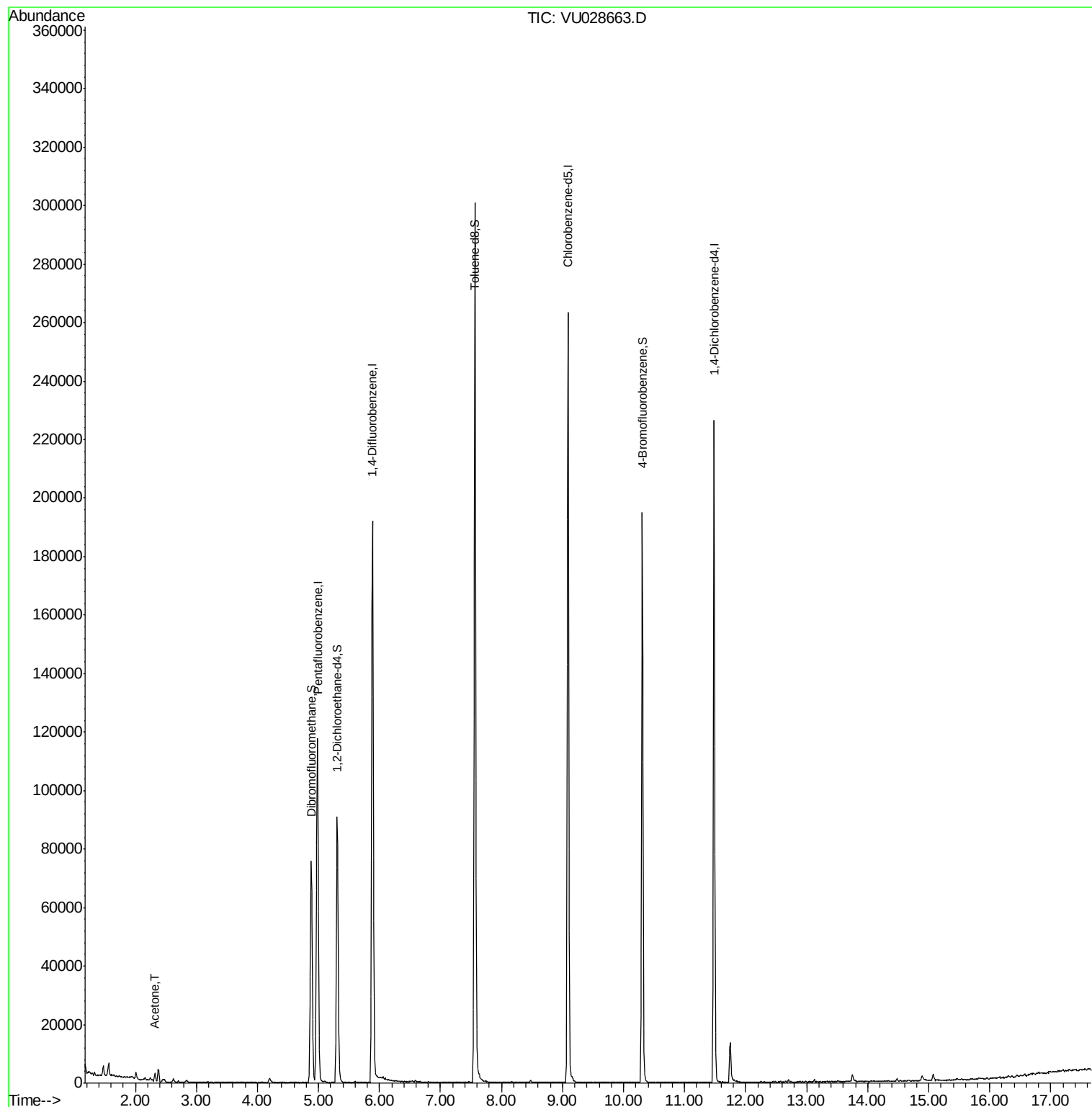
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	86495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	156525	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	140003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	54814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70313	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
35) Dibromofluoromethane	4.88	113	52257	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
50) Toluene-d8	7.57	98	199112	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	10.30	95	65756	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
16) Acetone	2.32	43	3119	3.621	ug/l	Qvalue 99

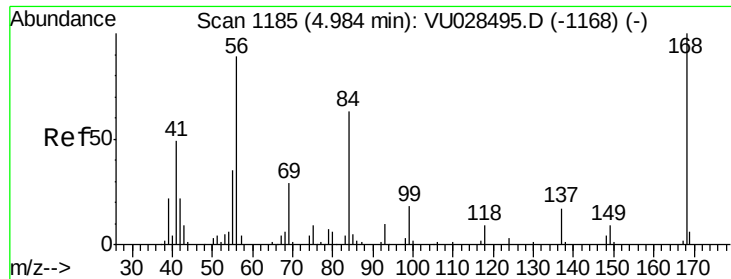
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028663.D

Acq: 12 Dec 2018 19:36

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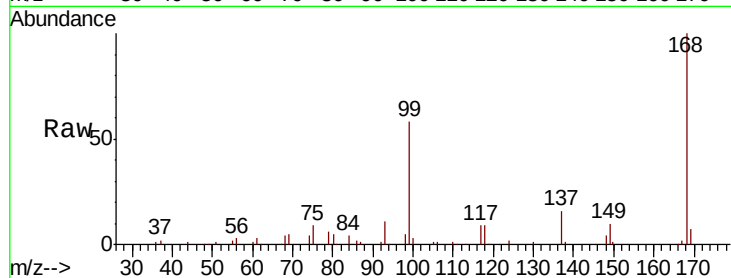
P001-SW004-01

Tot Ion:168 Resp: 86495

Ion Ratio Lower Upper

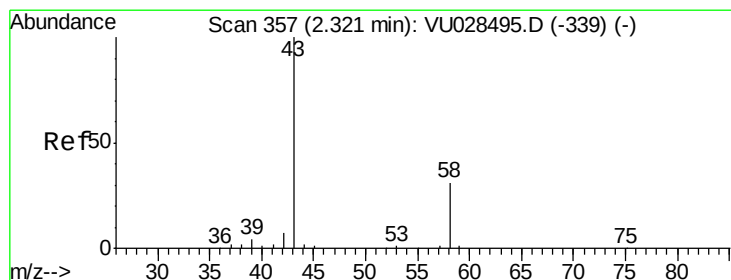
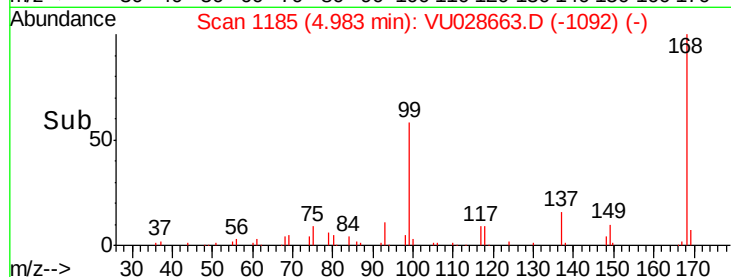
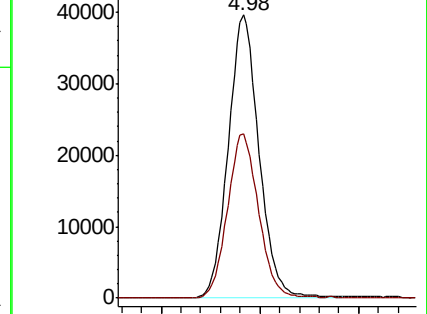
168 100

99 57.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)



#16

Acetone

Concen: 3.621 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028663.D

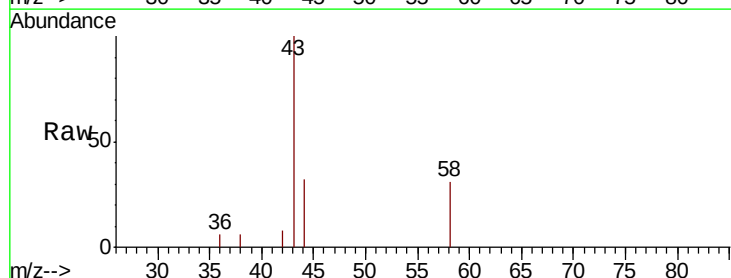
Acq: 12 Dec 2018 19:36

Tgt Ion: 43 Resp: 3119

Ion Ratio Lower Upper

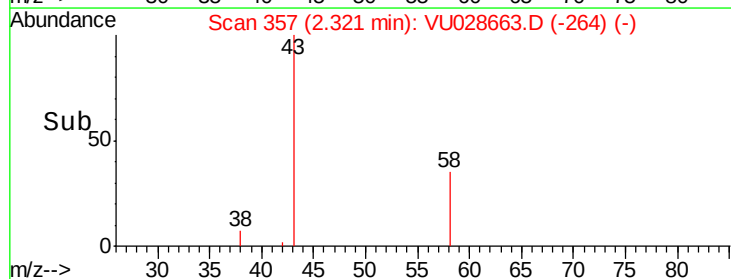
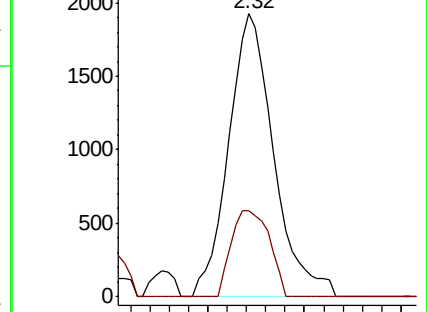
43 100

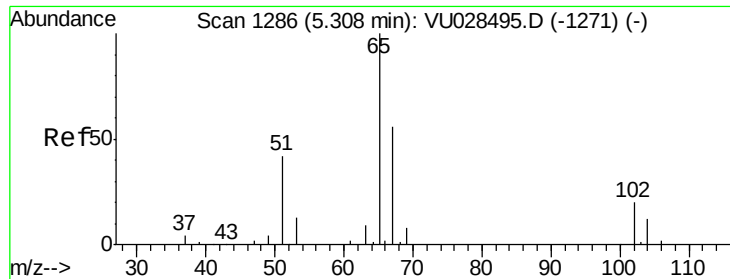
58 30.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU028495.D (-339) (-)

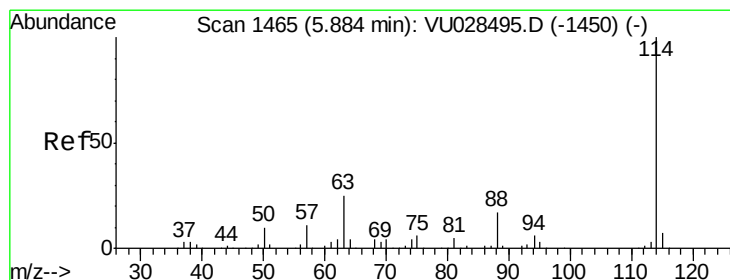
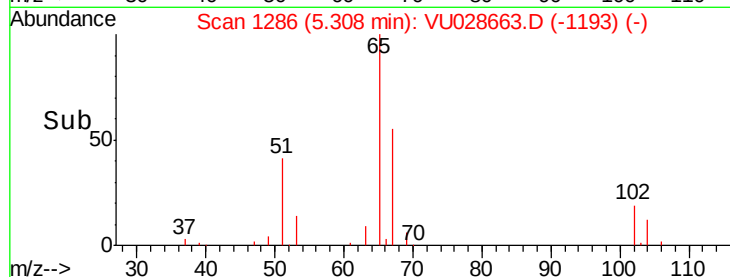
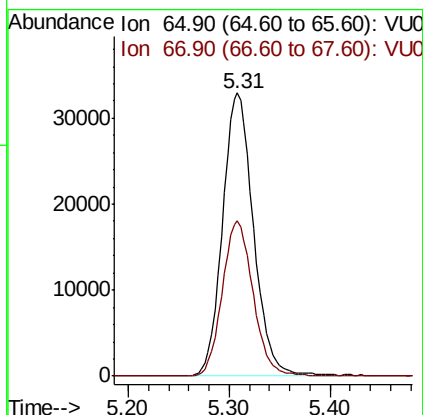
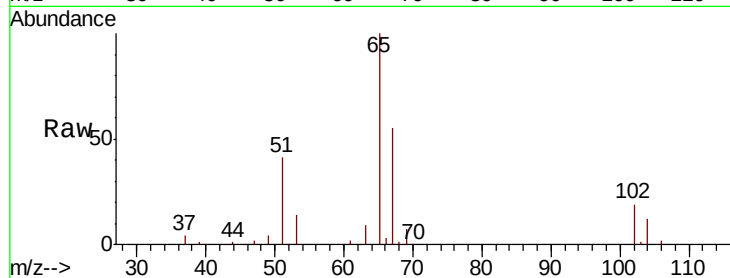




#33
 1,2-Dichloroethane-d4
 Concen: 53.269 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028663.D
 Acq: 12 Dec 2018 19:36

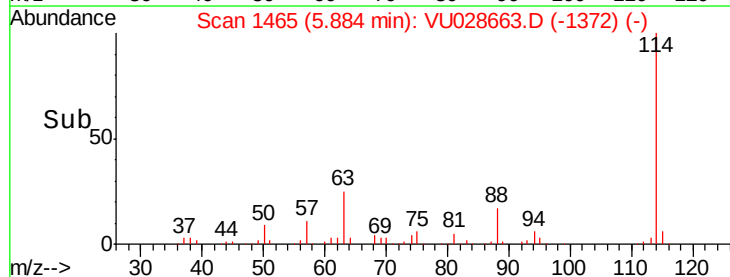
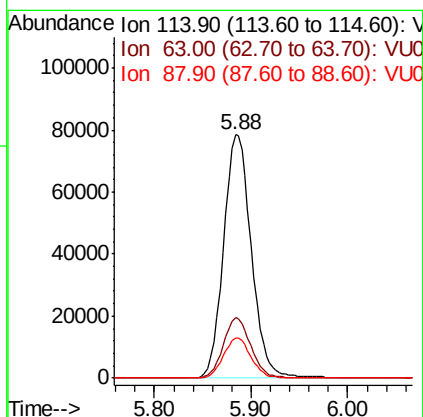
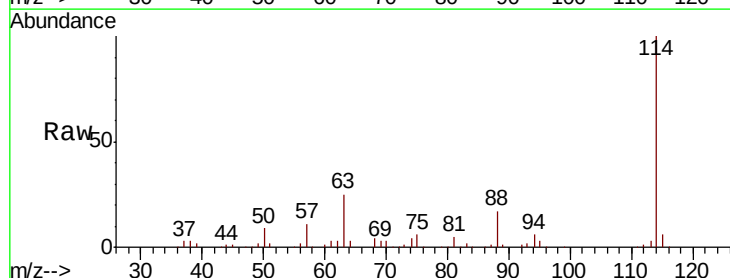
Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SW004-01

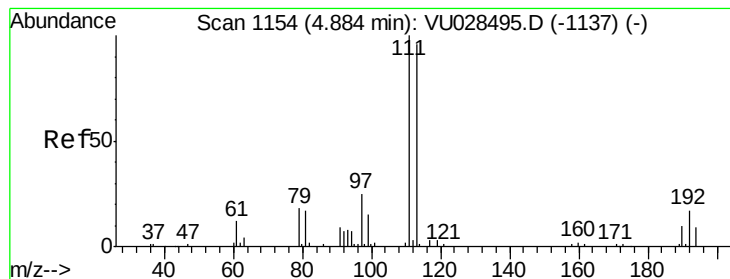
Tot Ion: 65 Resp: 70313
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028663.D
 Acq: 12 Dec 2018 19:36

Tgt Ion: 114 Resp: 156525
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.052 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028663.D

Acq: 12 Dec 2018 19:36

Instrument :

MSVOA_U

ClientSampleId :

P001-SW004-01

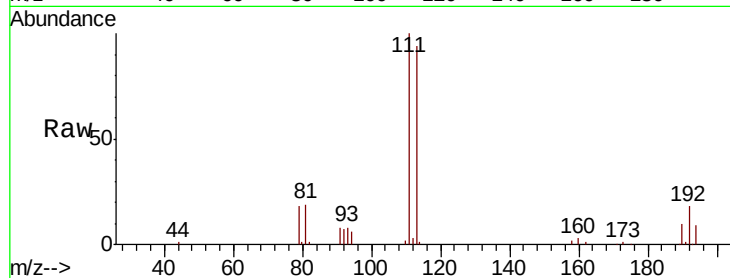
Tot Ion:113 Resp: 52257

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.0

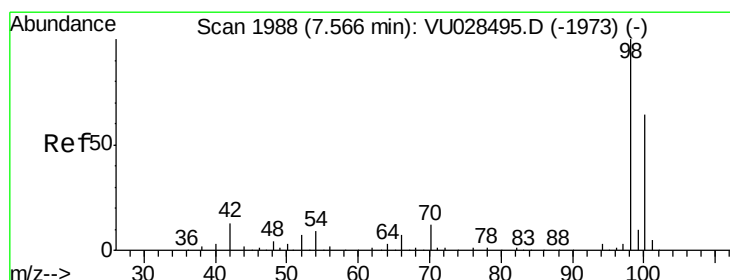
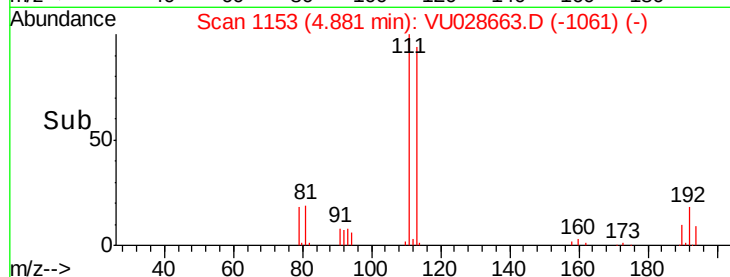
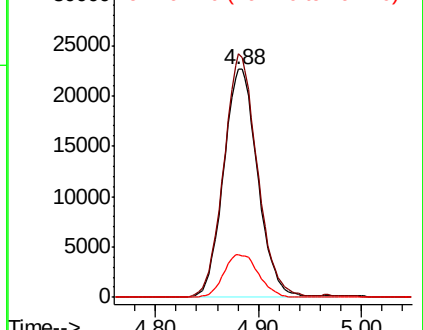
192 19.0 14.8 22.2



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: 51.099 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028663.D

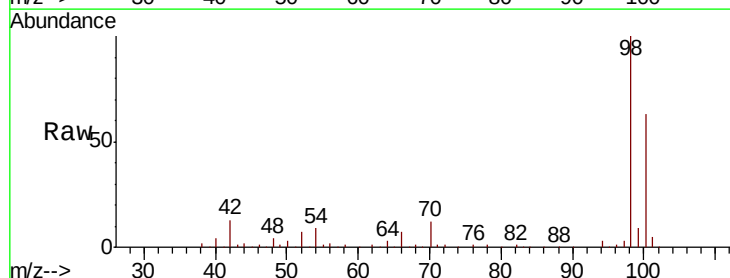
Acq: 12 Dec 2018 19:36

Tgt Ion: 98 Resp: 199112

Ion Ratio Lower Upper

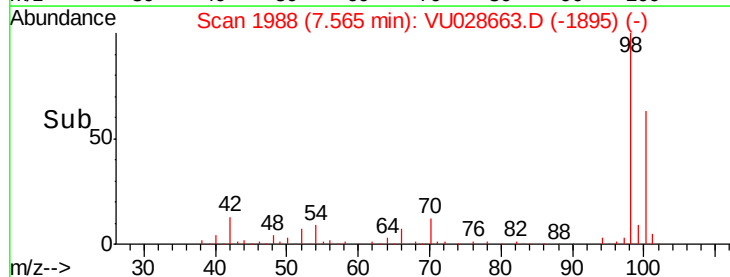
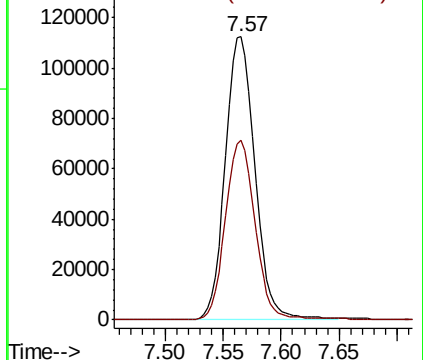
98 100

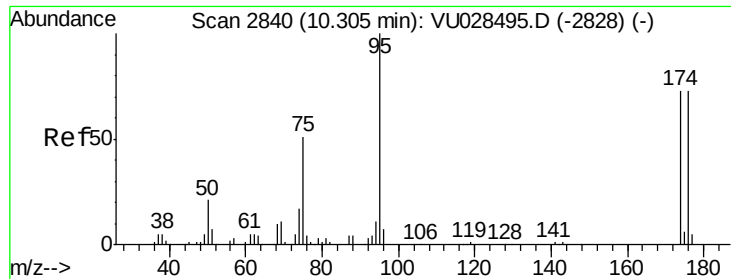
100 63.2 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

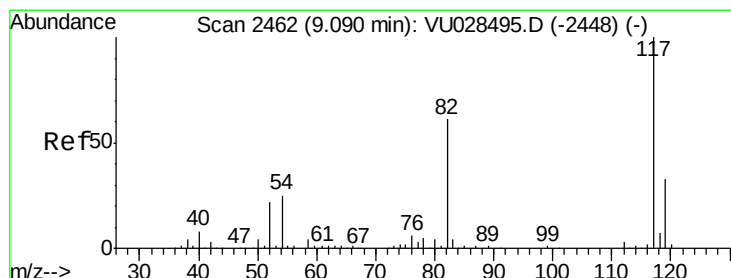
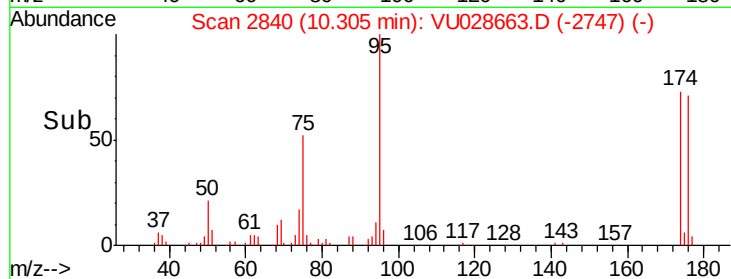
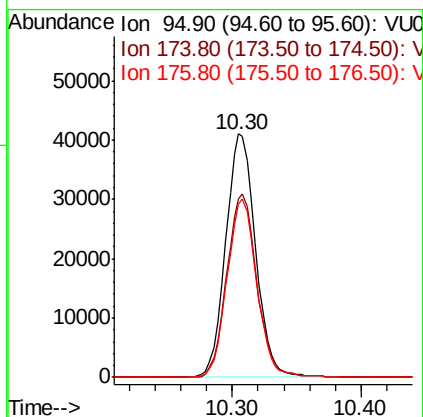
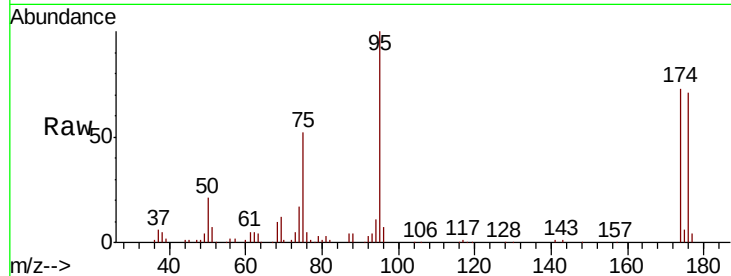




#62
4-Bromofluorobenzene
Concen: 45.150 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028663.D
Acq: 12 Dec 2018 19:36

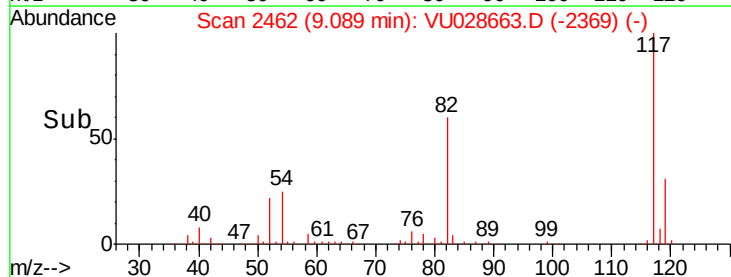
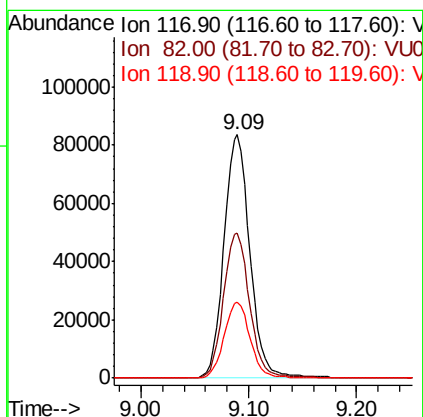
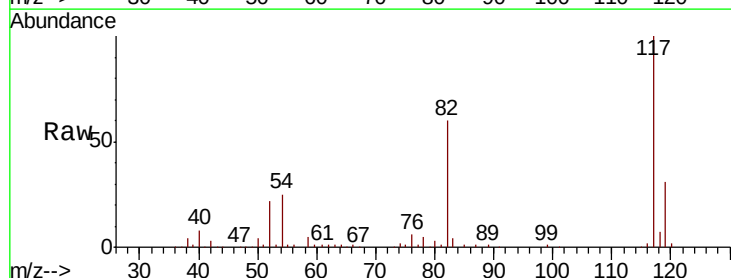
Instrument :
MSVOA_U
ClientSampleId :
P001-SW004-01

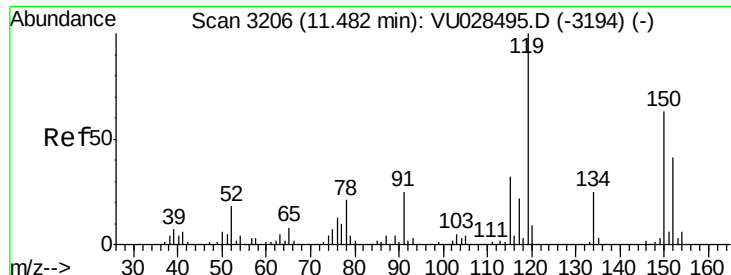
Tot Ion: 95 Resp: 65756
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.4
176 73.1 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028663.D
Acq: 12 Dec 2018 19:36

Tgt Ion: 117 Resp: 140003
Ion Ratio Lower Upper
117 100
82 59.5 48.9 73.3
119 31.4 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: VU028663.D
 Acq: 12 Dec 2018 19:36

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SW004-01

Tot Ion:152 Resp: 54814
 Ion Ratio Lower Upper
 152 100
 115 61.9 42.7 128.1
 150 155.6 0.0 346.0

