

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028617.D
 Acq On : 11 Dec 2018 19:14
 Operator : MD/SY
 Sample : J6325-04DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-125D2-20181204DL

Quant Time: Dec 12 07:59:49 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

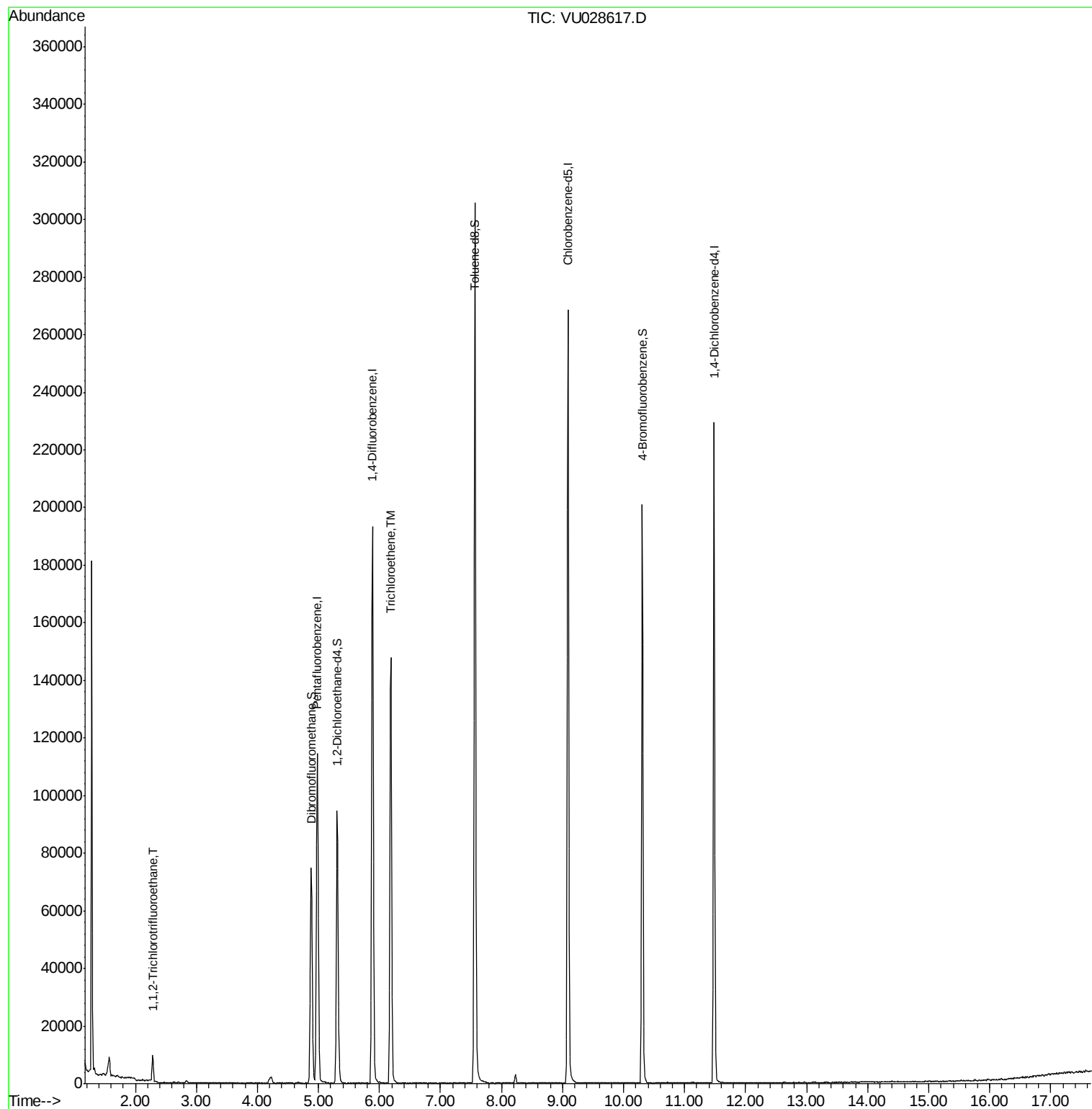
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	85783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	156260	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	141652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	55734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	71908	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	4.88	113	52090	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
50) Toluene-d8	7.57	98	200598	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	10.30	95	66918	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.29	101	2747	2.862	ug/l	100
44) Trichloroethene	6.19	130	48460	43.277	ug/l	98

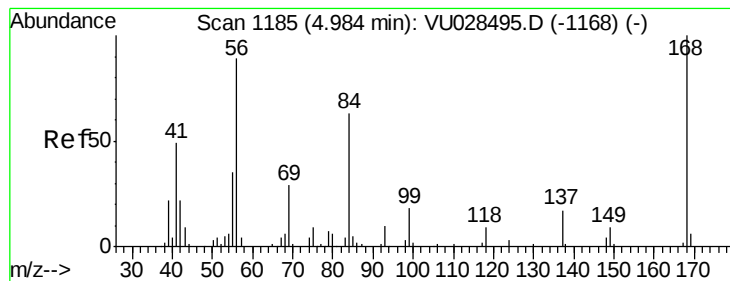
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028617.D

Acq: 11 Dec 2018 19:14

Instrument :

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ClientSampleId :

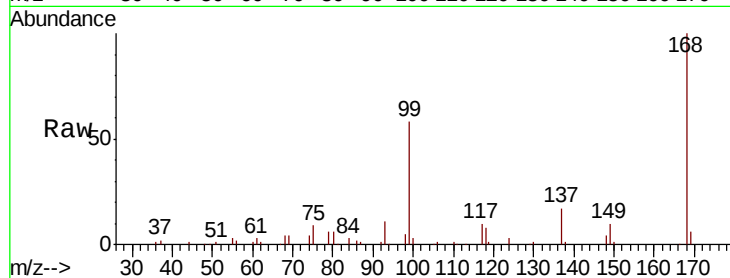
RE-125D2-20181204DL

Tot Ion:168 Resp: 85783

Ion Ratio Lower Upper

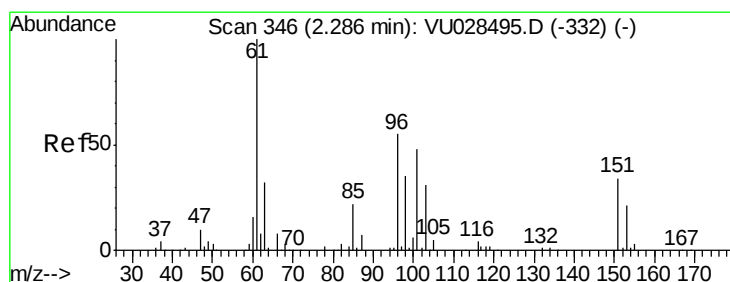
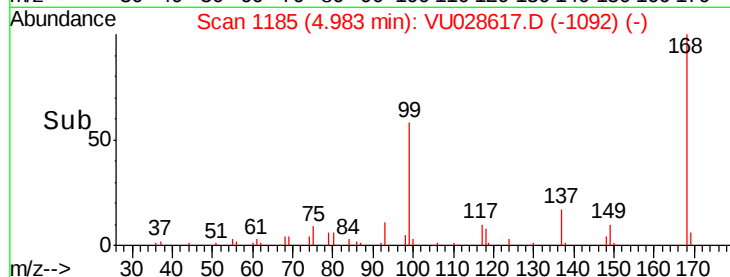
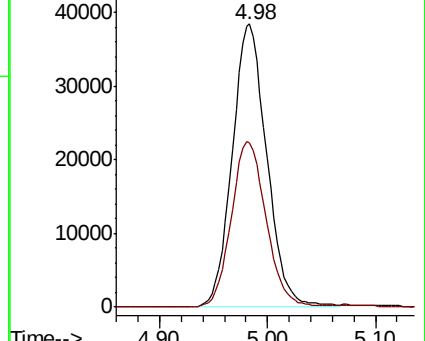
168 100

99 58.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.862 ug/l

RT: 2.29 min Scan# 346

Delta R.T. -0.00 min

Lab File: VU028617.D

Acq: 11 Dec 2018 19:14

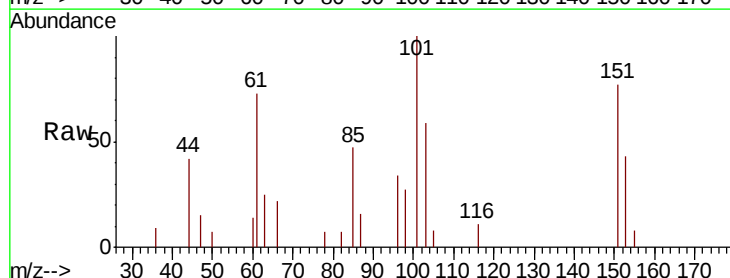
Tgt Ion:101 Resp: 2747

Ion Ratio Lower Upper

101 100

85 45.6 36.4 54.6

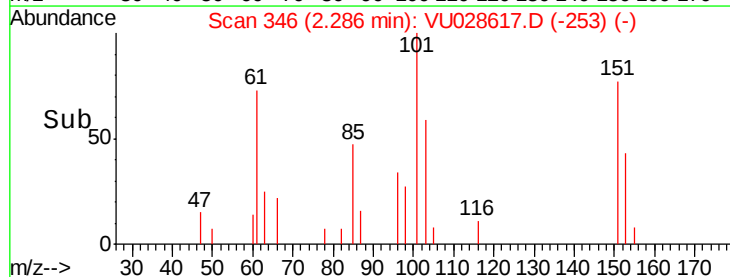
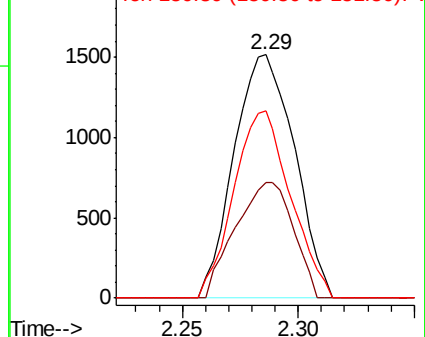
151 72.2 58.2 87.2

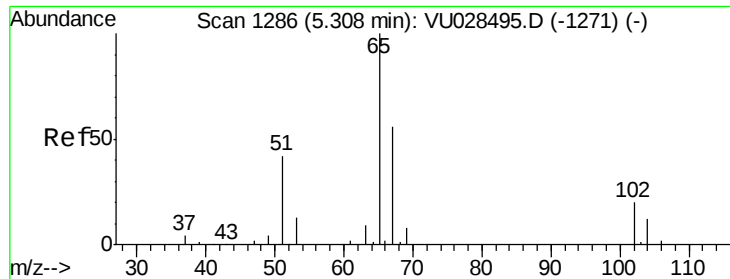


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V

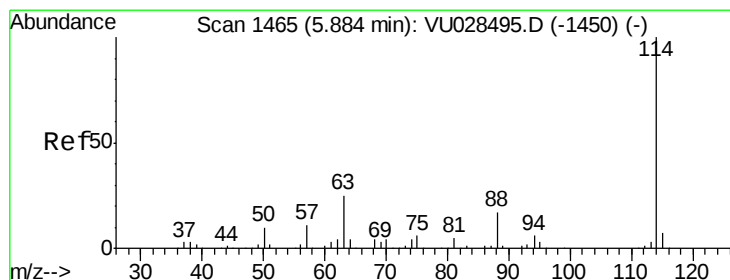
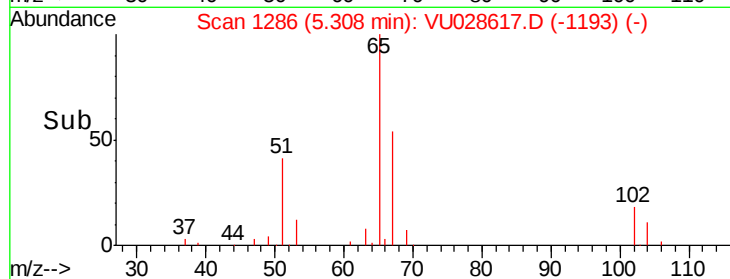
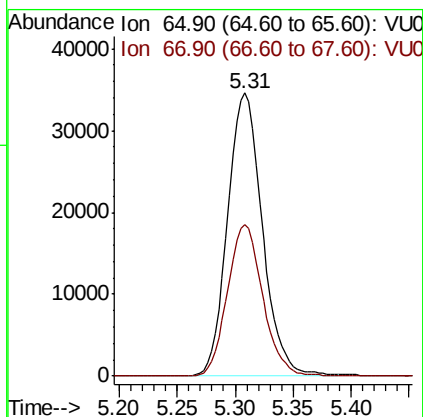
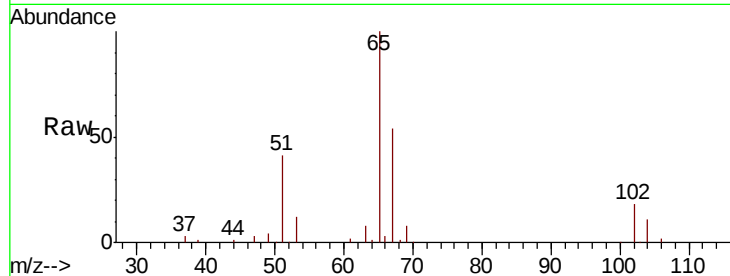




#33
 1,2-Dichloroethane-d4
 Concen: 54.929 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028617.D
 Acq: 11 Dec 2018 19:14

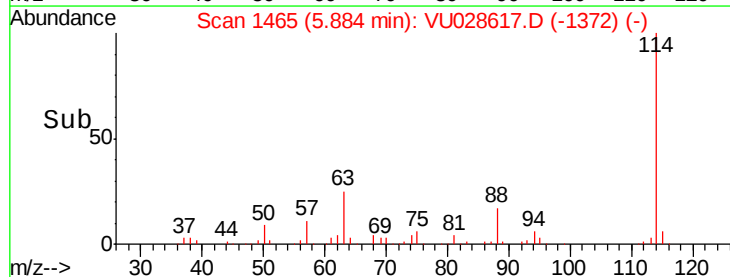
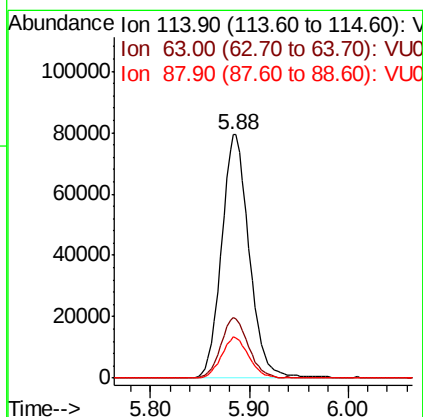
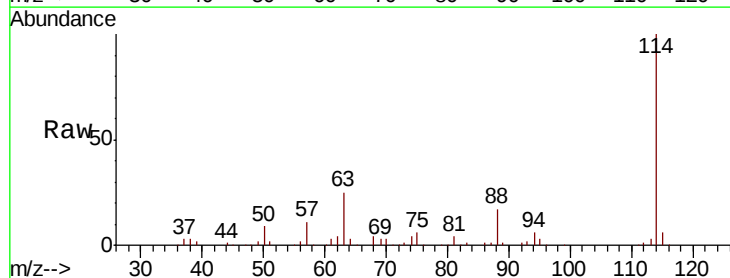
Instrument :
 MSVOA_U
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 RE-125D2-20181204DL

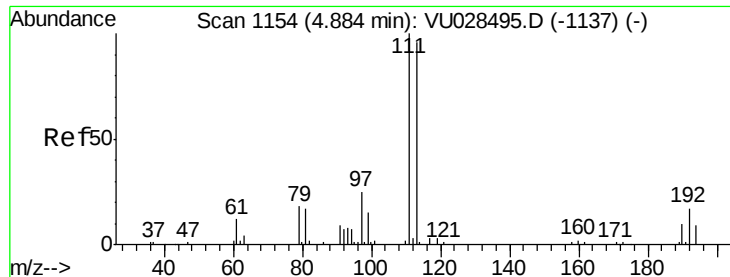
Tot Ion: 65 Resp: 71908
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028617.D
 Acq: 11 Dec 2018 19:14

Tgt Ion: 114 Resp: 156260
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.7 0.0 33.4

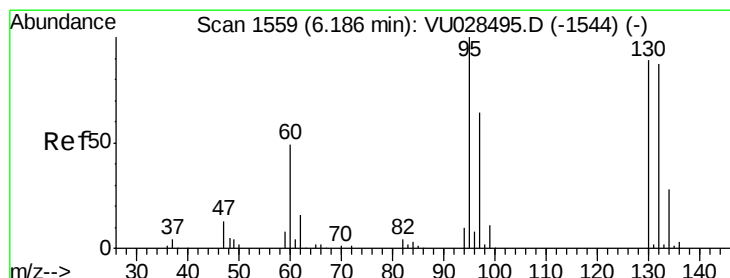
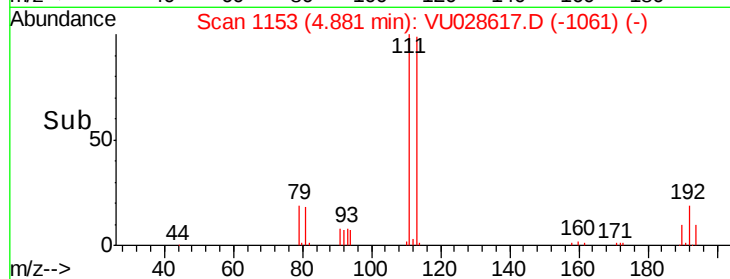
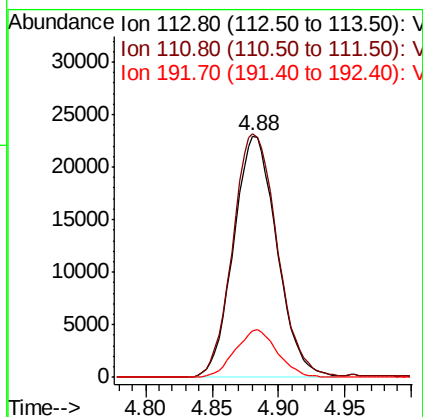
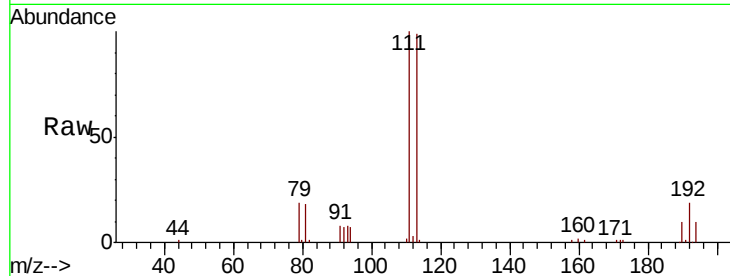




#35
 Dibromofluoromethane
 Concen: 52.972 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028617.D
 Acq: 11 Dec 2018 19:14

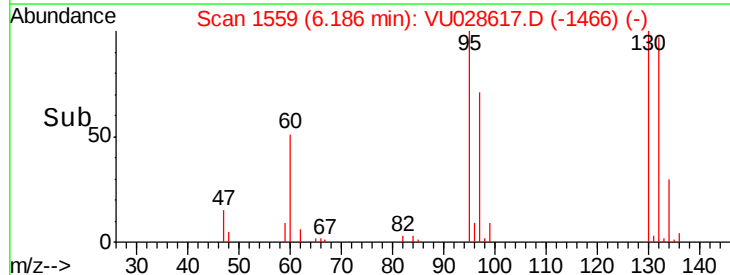
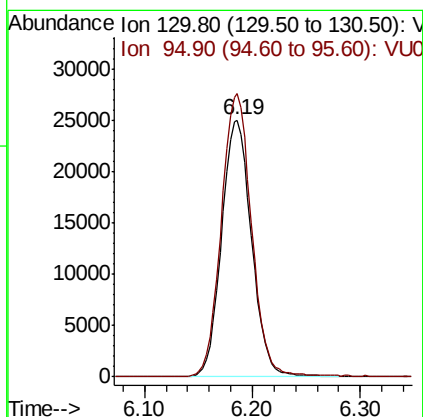
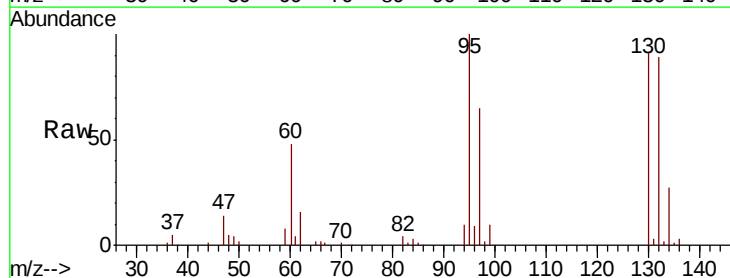
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-125D2-20181204DL

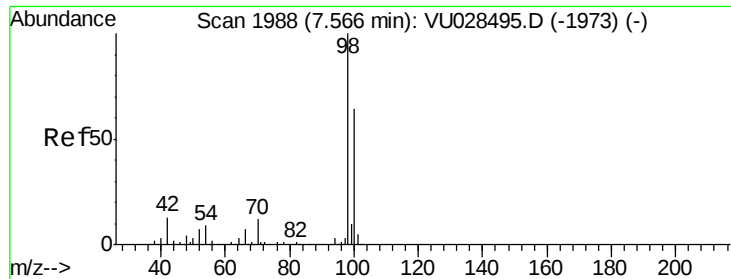
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.0
192	19.3	14.8	22.2



#44
 Trichloroethene
 Concen: 43.277 ug/l
 RT: 6.19 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: VU028617.D
 Acq: 11 Dec 2018 19:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	110.2	0.0	224.0

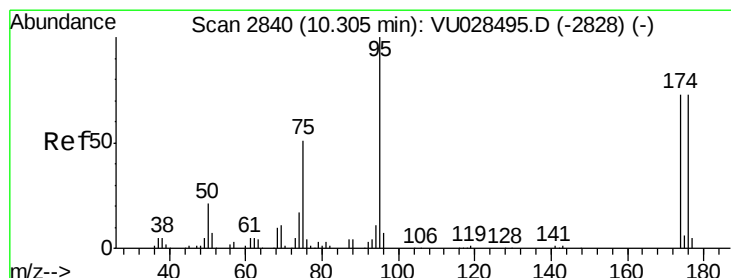
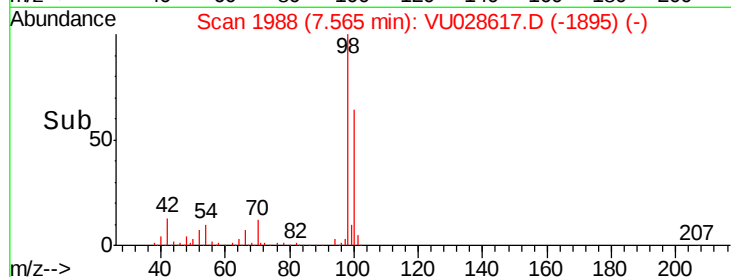
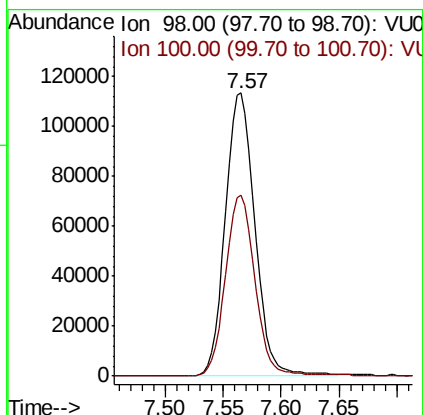
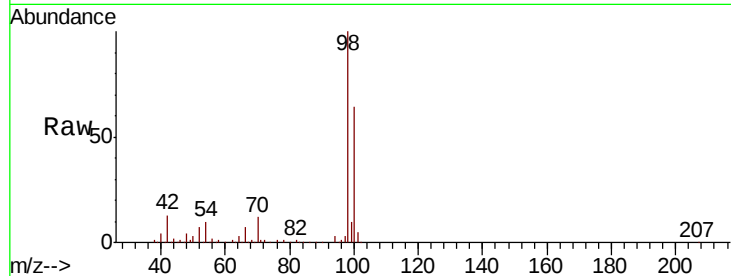




#50
Toluene-d8
Concen: 51.568 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028617.D
Acq: 11 Dec 2018 19:14

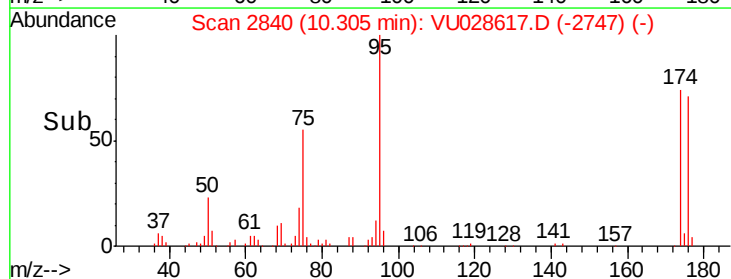
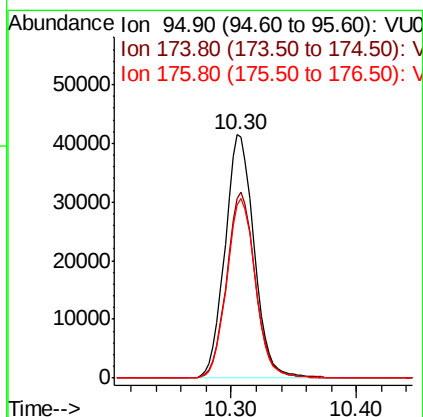
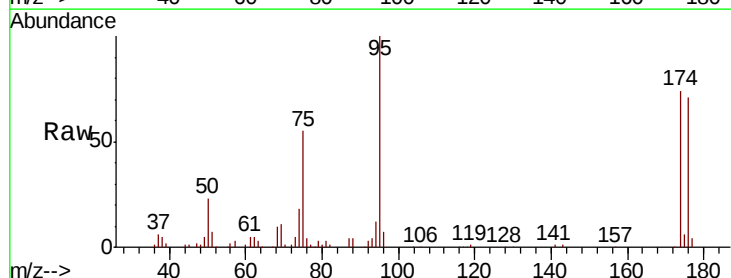
Instrument :
MSVOA_U
ClientSampleId :
RE-125D2-20181204DL

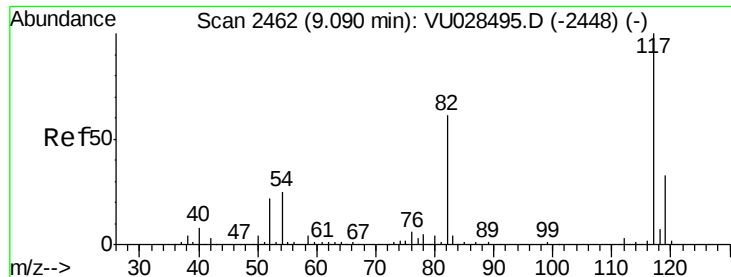
Tot Ion: 98 Resp: 200598
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 46.026 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028617.D
Acq: 11 Dec 2018 19:14

Tgt Ion: 95 Resp: 66918
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 72.6 0.0 145.2

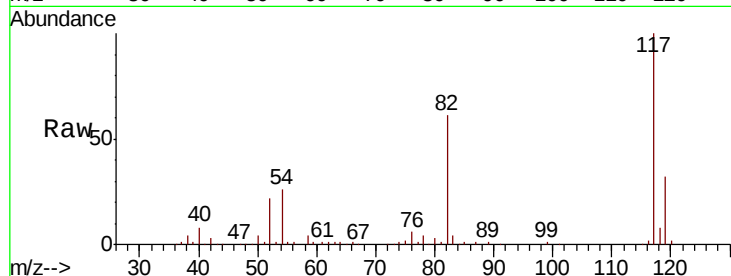




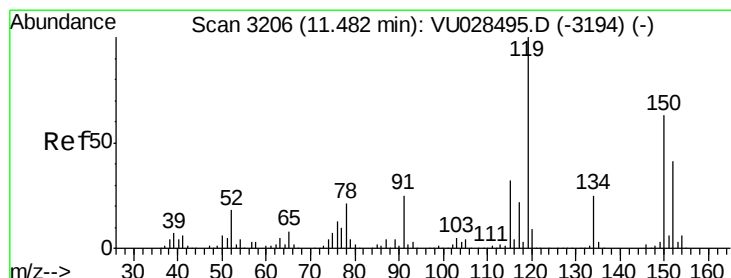
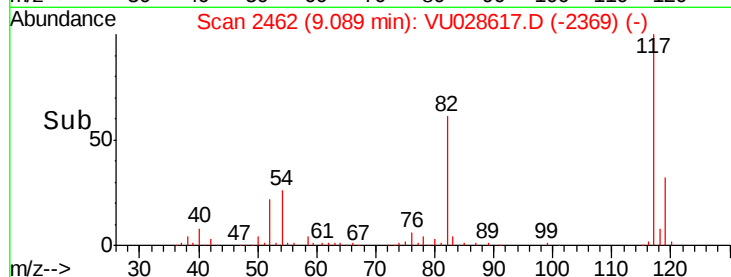
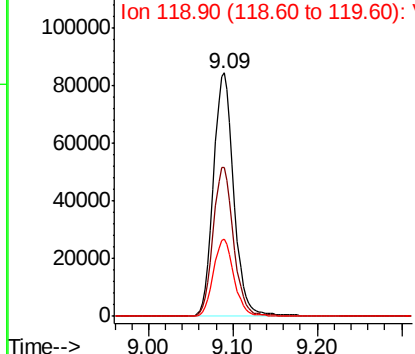
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028617.D
Acq: 11 Dec 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
RE-125D2-20181204DL

Tot Ion:117 Resp: 141652
Ion Ratio Lower Upper
117 100
82 61.3 48.9 73.3
119 31.5 26.2 39.4

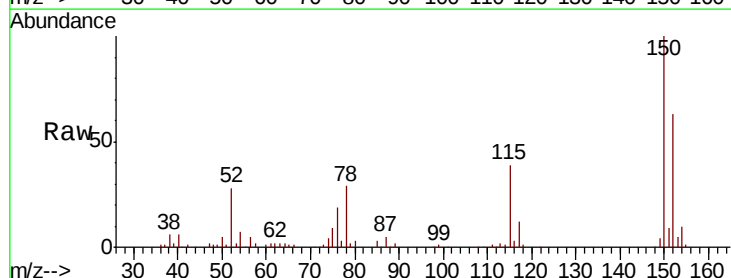


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU028495.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028617.D
Acq: 11 Dec 2018 19:14

Tgt Ion:152 Resp: 55734
Ion Ratio Lower Upper
152 100
115 61.2 42.7 128.1
150 157.7 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU028495.D (-3194) (-)
Ion 149.90 (149.60 to 150.60): V

