

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028613.D
 Acq On : 11 Dec 2018 17:37
 Operator : MD/SY
 Sample : J6325-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-120D3-20181205

Quant Time: Dec 12 12:28:47 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

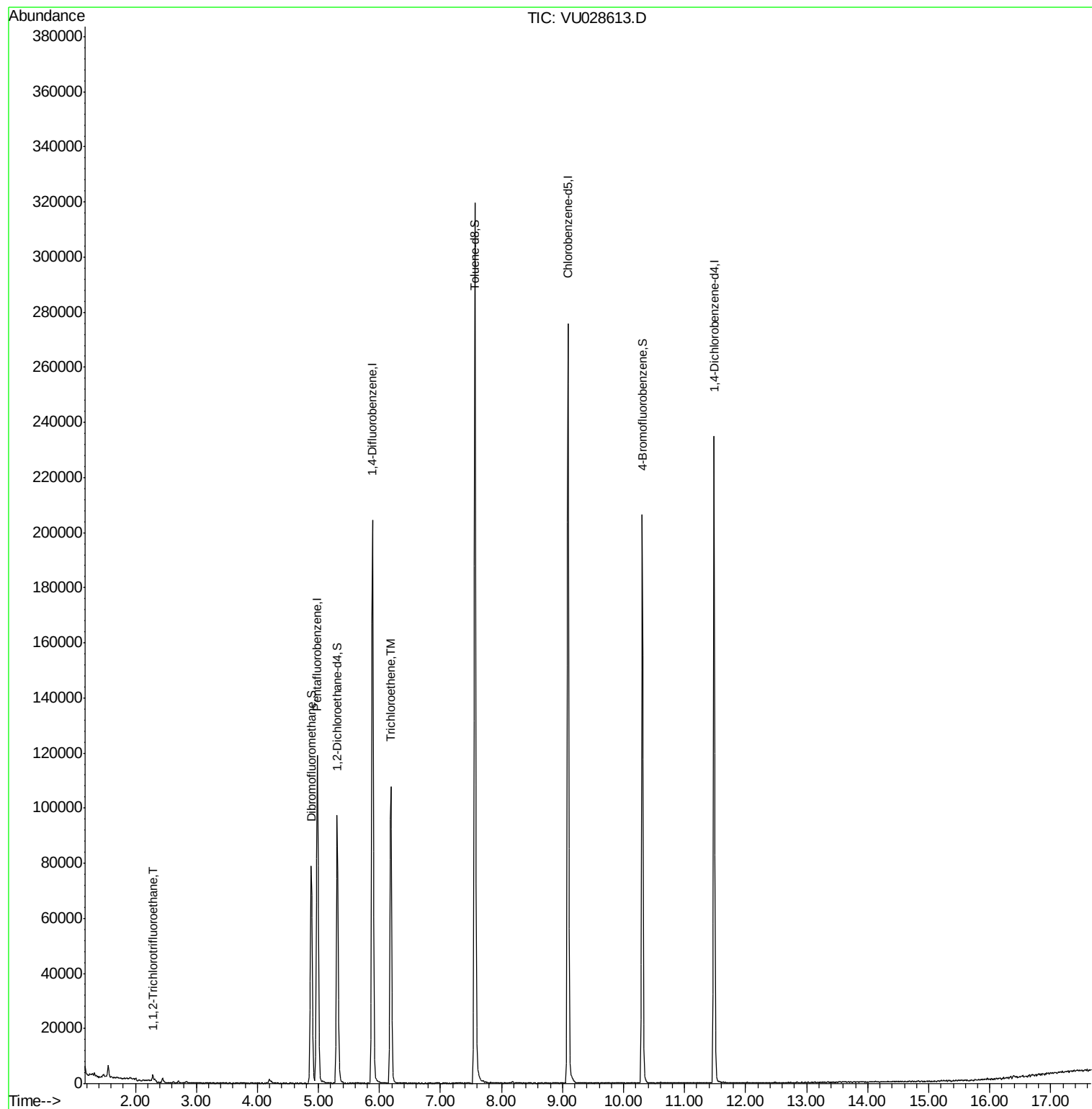
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	88628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	165217	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	147759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75910	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
35) Dibromofluoromethane	4.88	113	54621	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	7.57	98	211789	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	10.31	95	69482	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.29	101	869	0.876	ug/l #	76
44) Trichloroethene	6.19	130	34934	29.506	ug/l	98

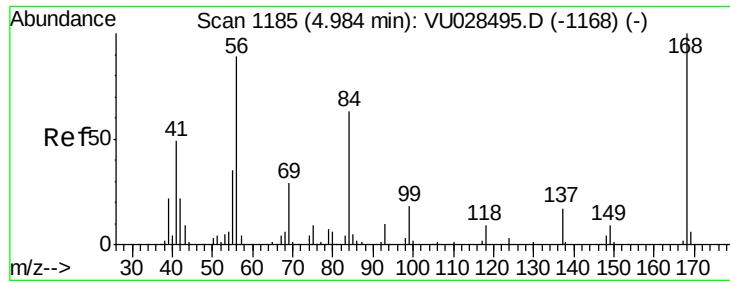
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121318\
Data File : VU028613.D
Acq On : 11 Dec 2018 17:37
Operator : MD/SY
Sample : J6325-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Quant Time: Dec 12 12:28:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028613.D

Acq: 11 Dec 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

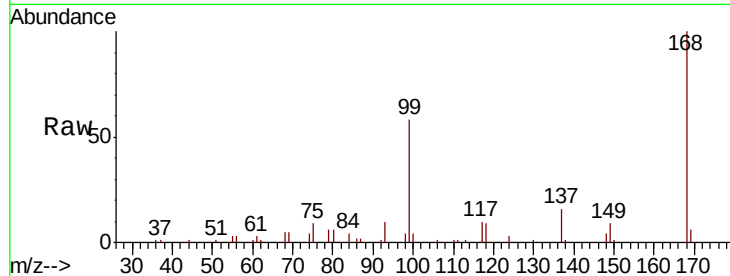
RE-120D3-20181205

Tot Ion:168 Resp: 88628

Ion Ratio Lower Upper

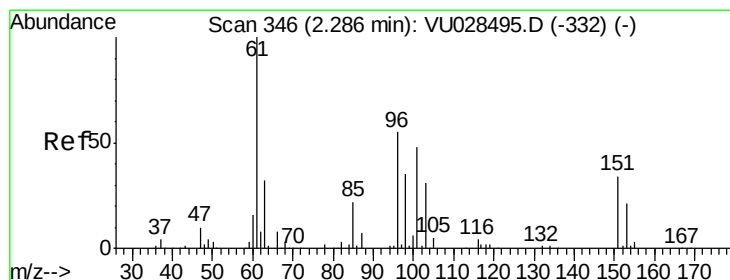
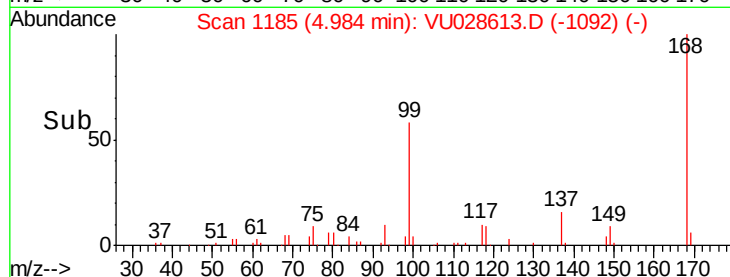
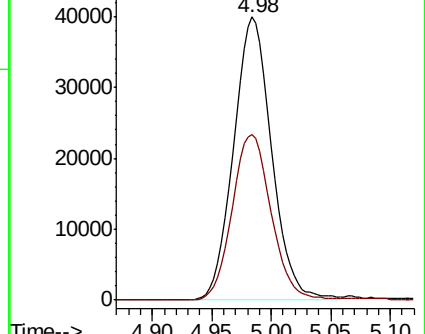
168 100

99 58.4 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: 0.876 ug/l

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU028613.D

Acq: 11 Dec 2018 17:37

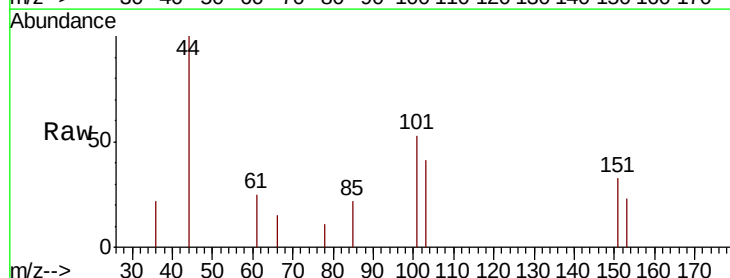
Tgt Ion:101 Resp: 869

Ion Ratio Lower Upper

101 100

85 26.9 36.4 54.6#

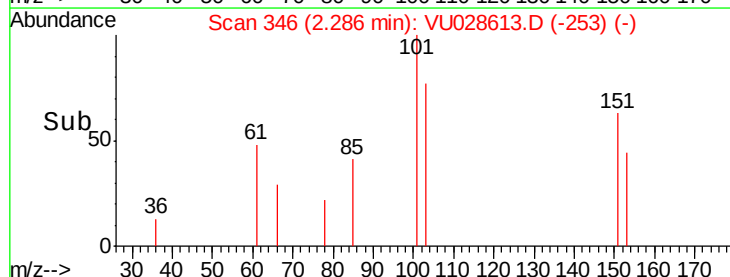
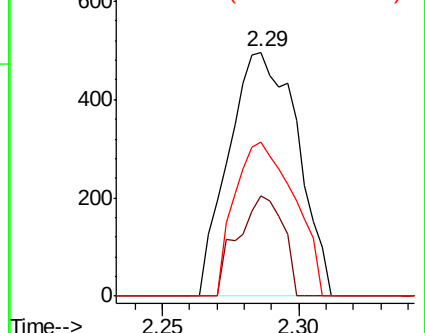
151 54.9 58.2 87.2#

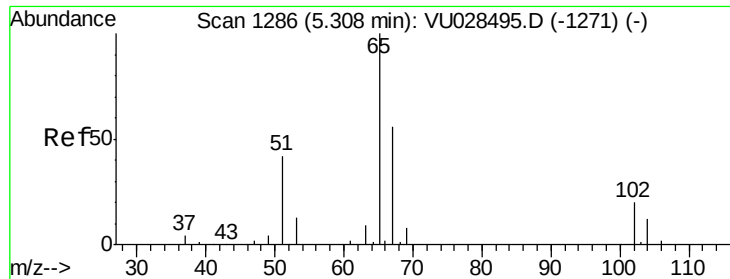


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V

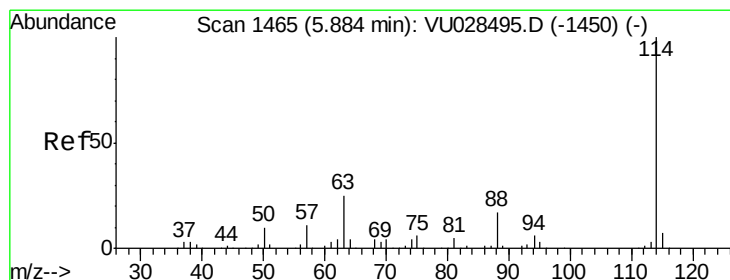
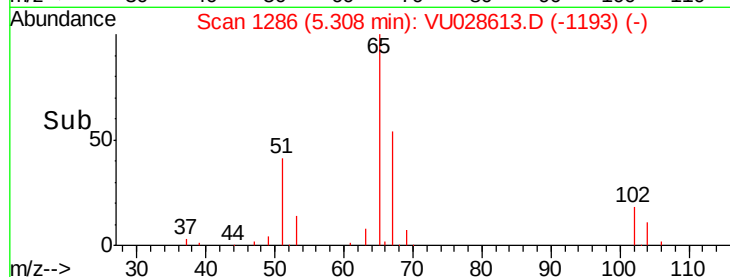
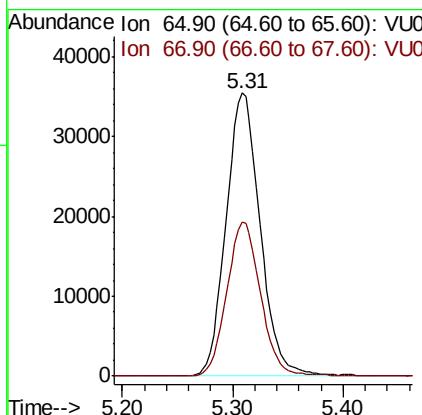
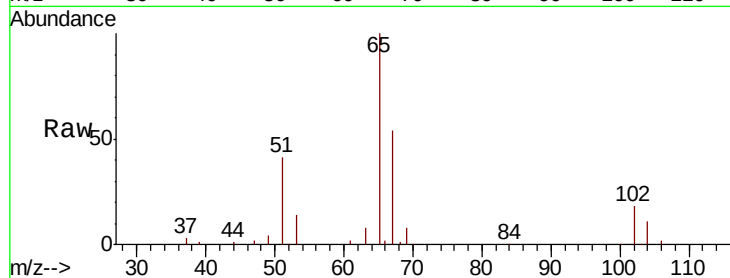




#33
 1,2-Dichloroethane-d4
 Concen: 56.125 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028613.D
 Acq: 11 Dec 2018 17:37

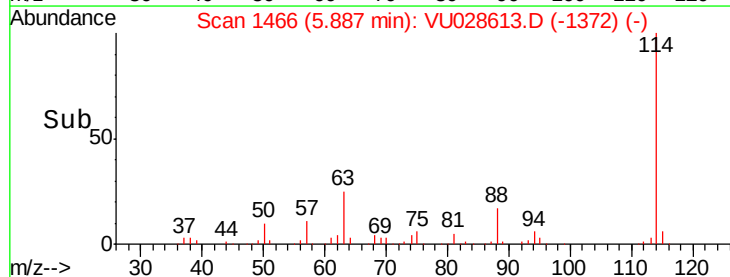
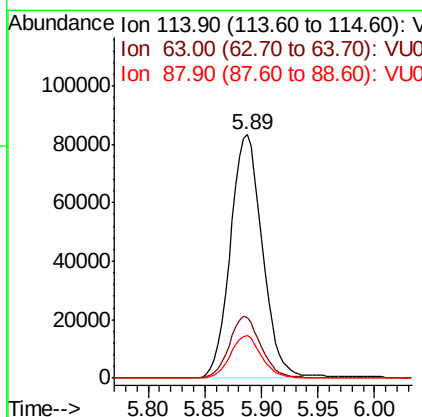
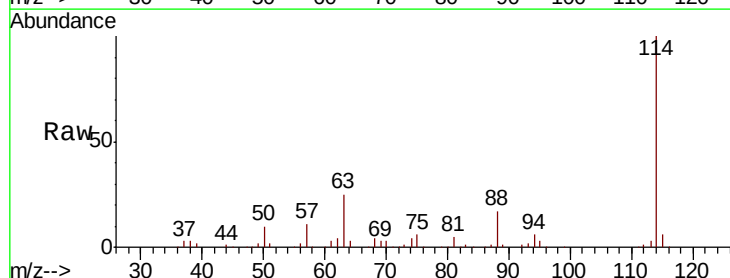
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-120D3-20181205

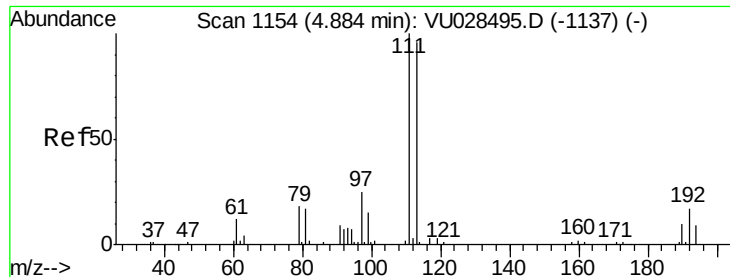
Tot Ion: 65 Resp: 75910
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028613.D
 Acq: 11 Dec 2018 17:37

Tgt Ion: 114 Resp: 165217
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.3 0.0 33.4

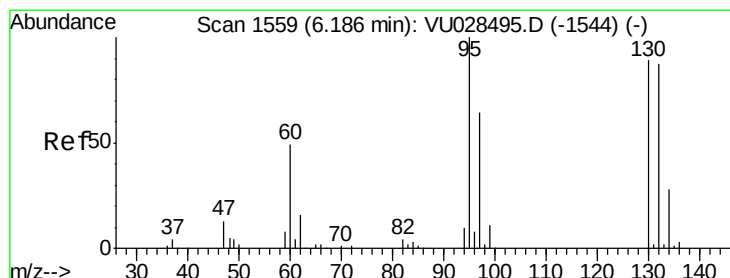
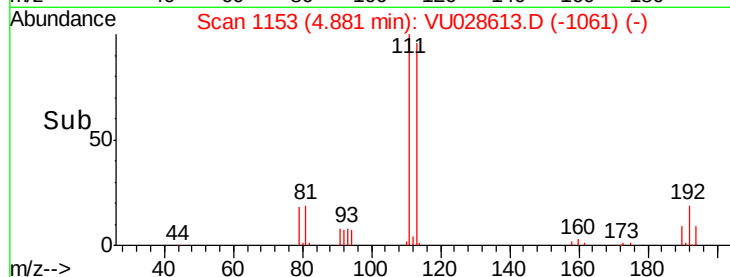
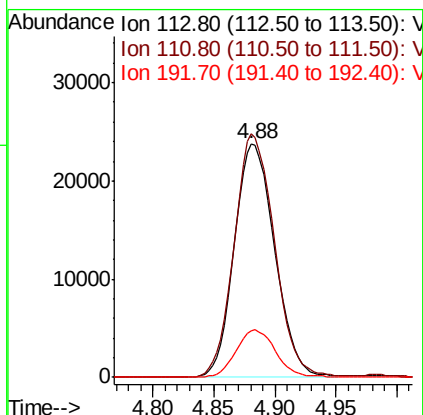
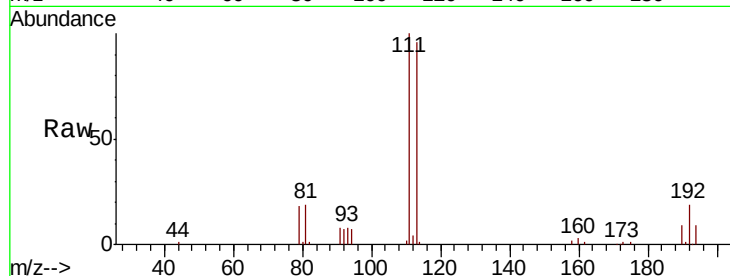




#35
 Dibromofluoromethane
 Concen: 52.534 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028613.D
 Acq: 11 Dec 2018 17:37

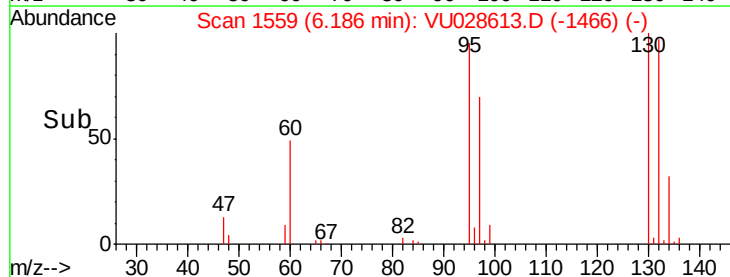
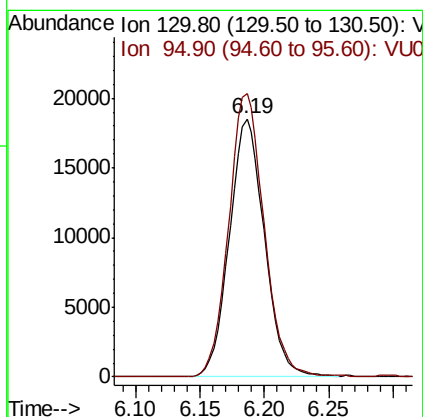
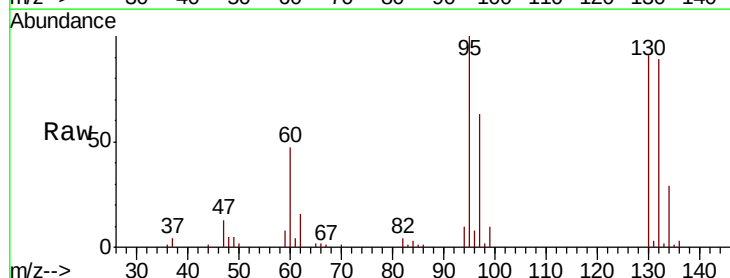
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-120D3-20181205

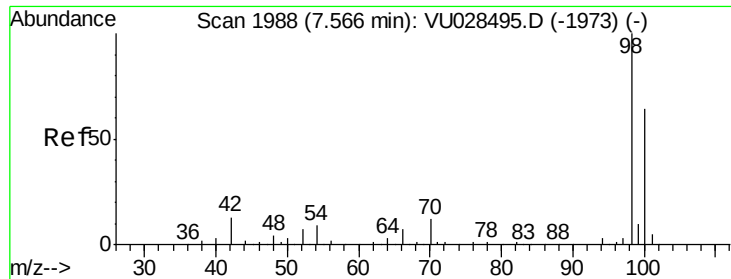
Tot Ion:113 Resp: 54621
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.4 125.0
 192 19.7 14.8 22.2



#44
 Trichloroethene
 Concen: 29.506 ug/l
 RT: 6.19 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: VU028613.D
 Acq: 11 Dec 2018 17:37

Tgt Ion:130 Resp: 34934
 Ion Ratio Lower Upper
 130 100
 95 109.7 0.0 224.0

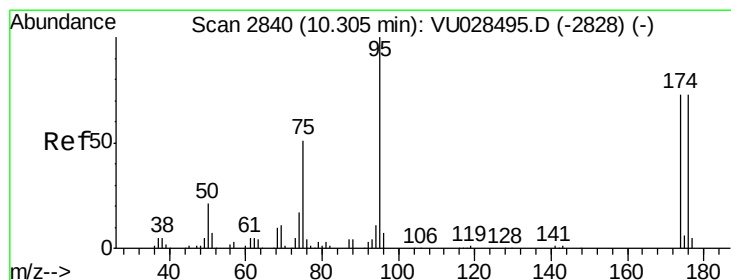
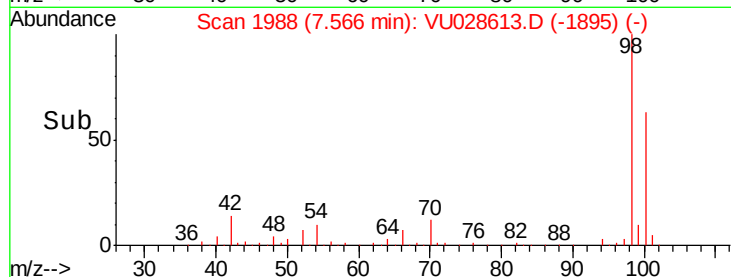
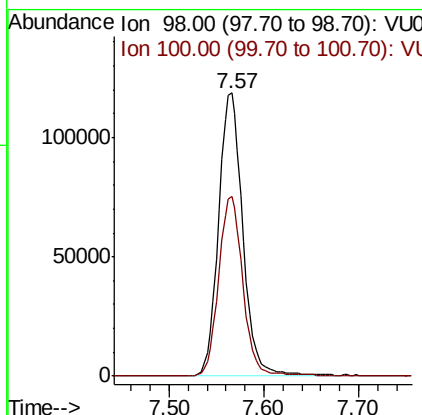
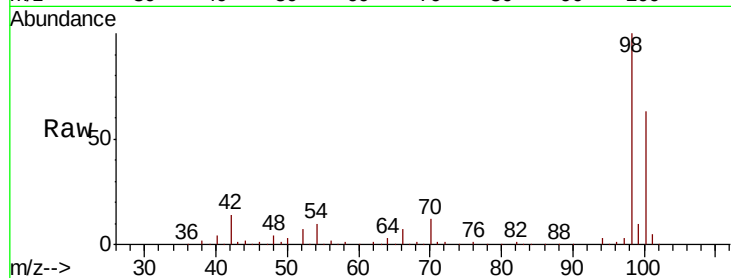




#50
Toluene-d8
Concen: 51.493 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

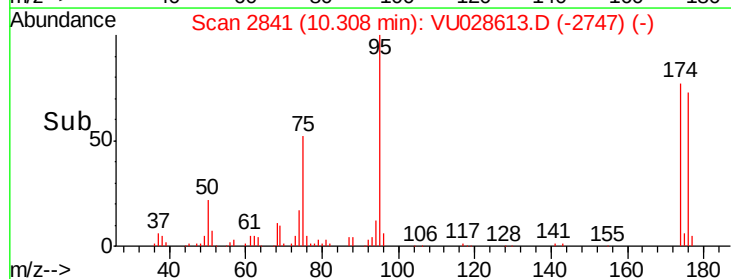
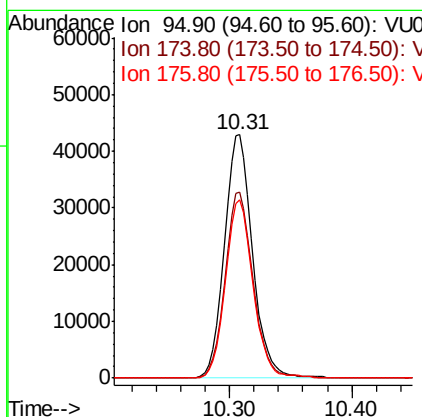
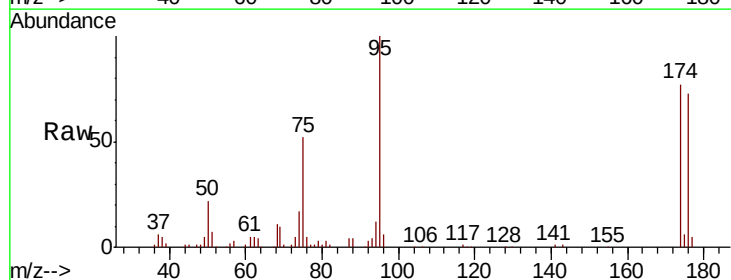
Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

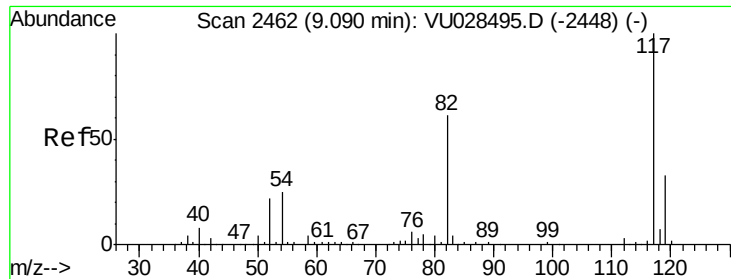
Tot Ion: 98 Resp: 211789
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.198 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 95 Resp: 69482
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.4
176 72.1 0.0 145.2

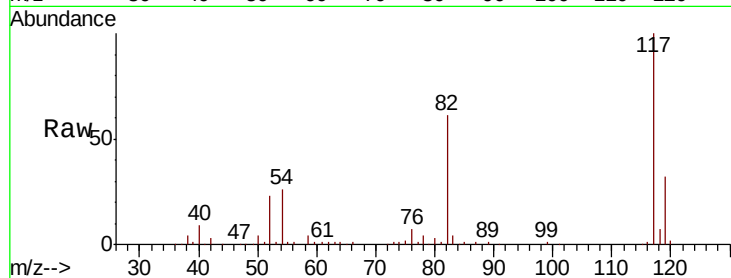




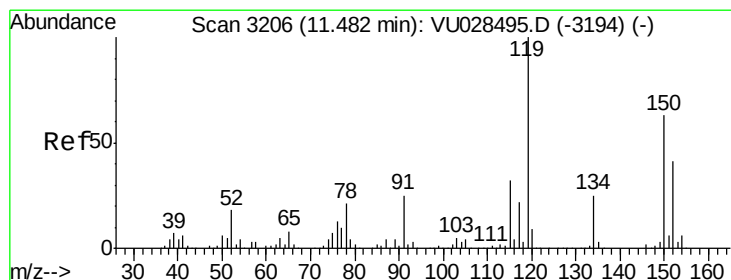
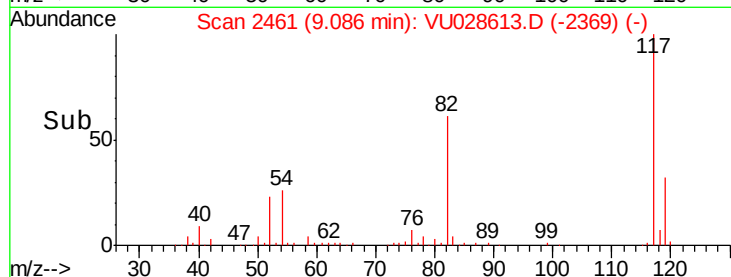
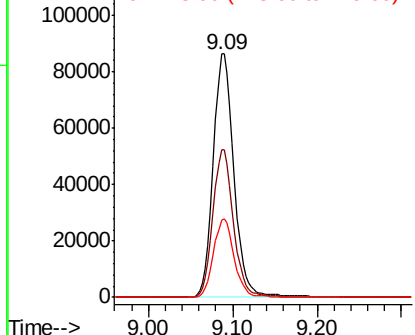
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tot Ion:117 Resp: 147759
Ion Ratio Lower Upper
117 100
82 60.6 48.9 73.3
119 31.6 26.2 39.4

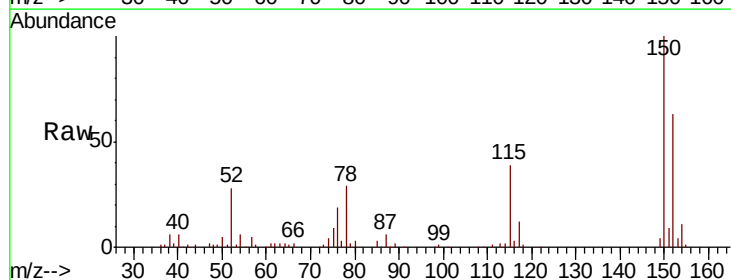


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion:152 Resp: 57334
Ion Ratio Lower Upper
152 100
115 59.2 42.7 128.1
150 158.6 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

