

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028728.D
 Acq On : 17 Dec 2018 18:20
 Operator : MD/SY
 Sample : J6393-09DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10D_R1DL

Quant Time: Dec 18 06:51:27 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

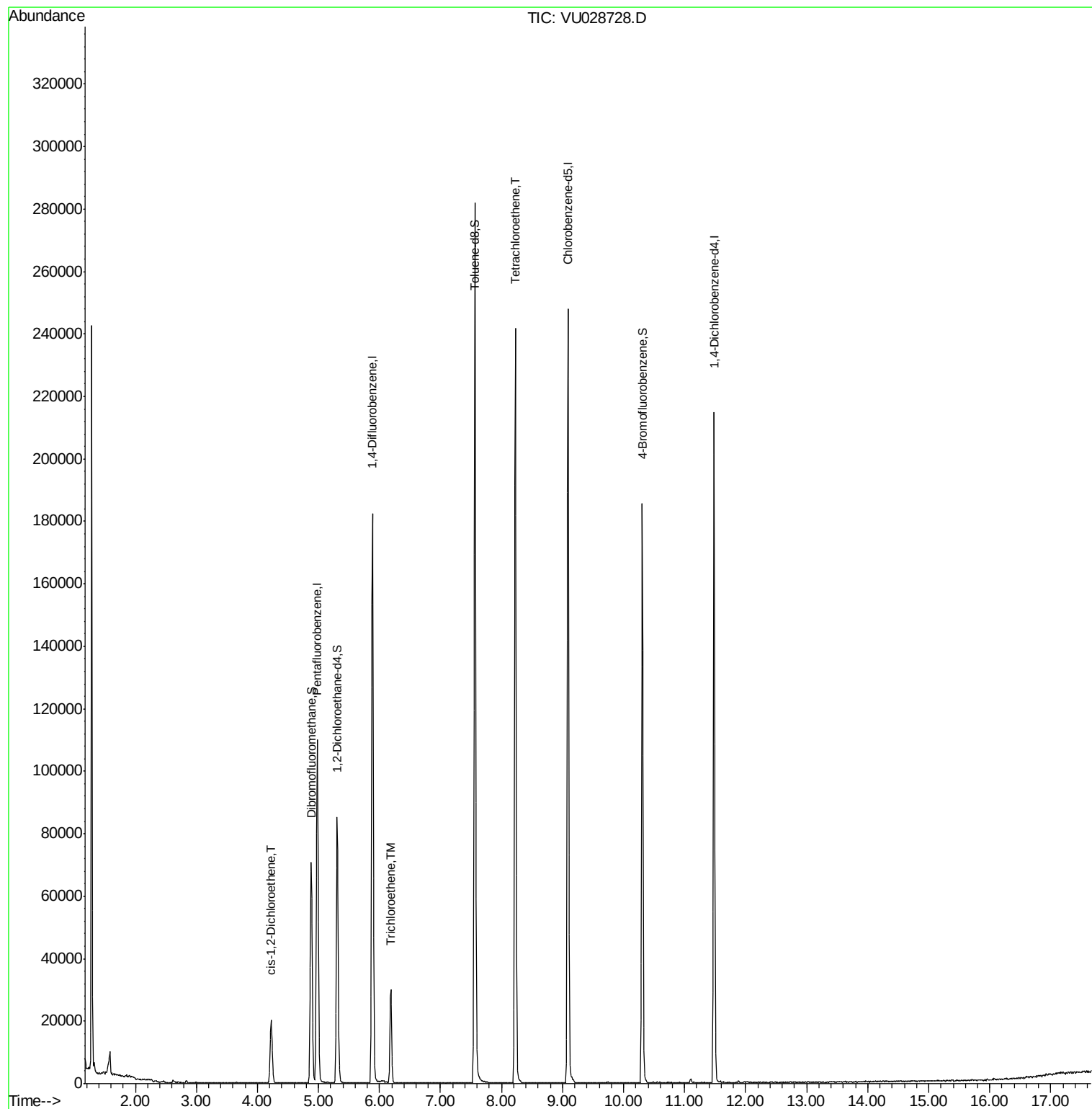
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	80996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	143834	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	131442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	52485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	65642	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	4.88	113	49965	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
50) Toluene-d8	7.56	98	185103	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	10.31	95	62028	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	10626	9.246	ug/l	91
44) Trichloroethene	6.19	130	10126	9.824	ug/l	94
64) Tetrachloroethene	8.23	164	52960	60.405	ug/l	98

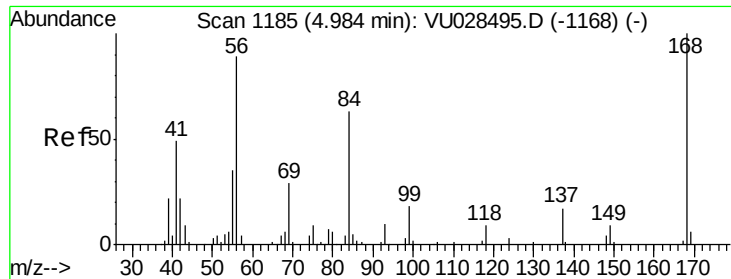
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028728.D

Acq: 17 Dec 2018 18:20

Instrument :

MSVOA_U

ClientSampleId :

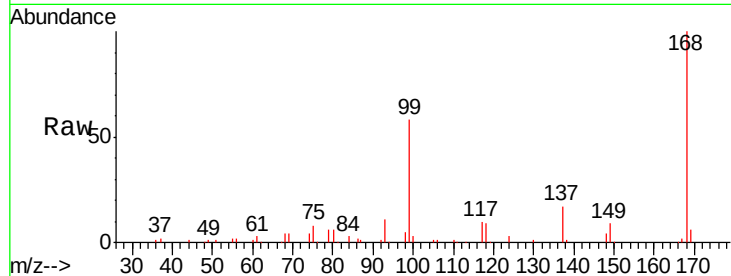
MW-10D_R1DL

Tgt Ion: 168 Resp: 80996

Ion Ratio Lower Upper

168 100

99 57.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028728.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028728.D (-1092) (-)

4.98

40000

30000

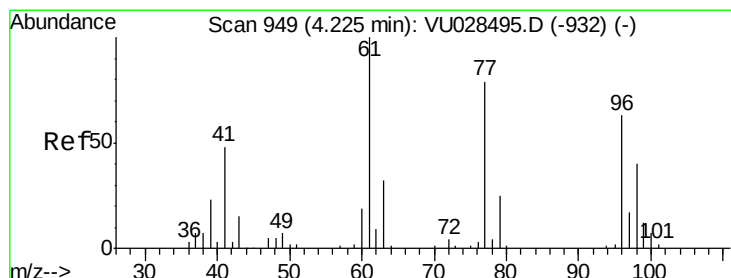
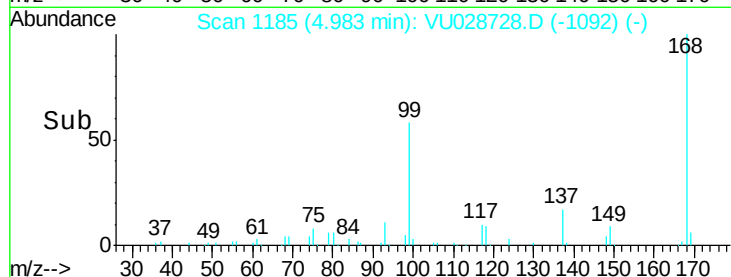
20000

10000

0

4.90 5.00 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 9.246 ug/l

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028728.D

Acq: 17 Dec 2018 18:20

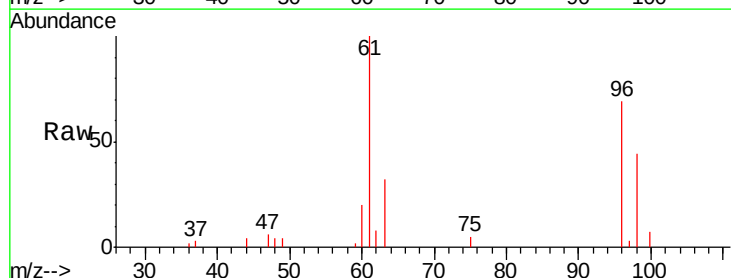
Tgt Ion: 96 Resp: 10626

Ion Ratio Lower Upper

96 100

61 149.6 0.0 332.4

98 64.0 0.0 129.0



Abundance Ion 95.90 (95.60 to 96.60): VU028728.D (-856) (-)

Ion 60.90 (60.60 to 61.60): VU028728.D (-856) (-)

Ion 97.90 (97.60 to 98.60): VU028728.D (-856) (-)

4.23

8000

6000

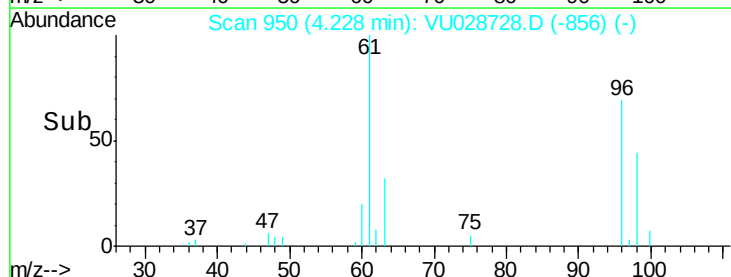
4000

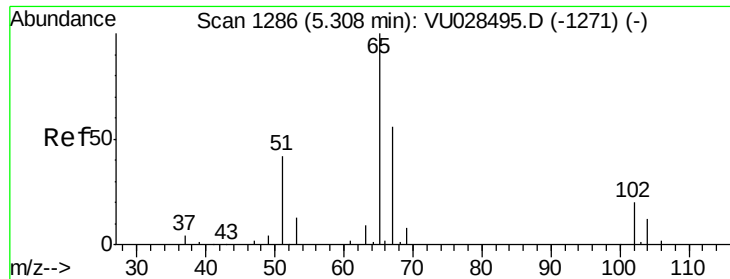
2000

0

4.15 4.20 4.25 4.30

Time-->

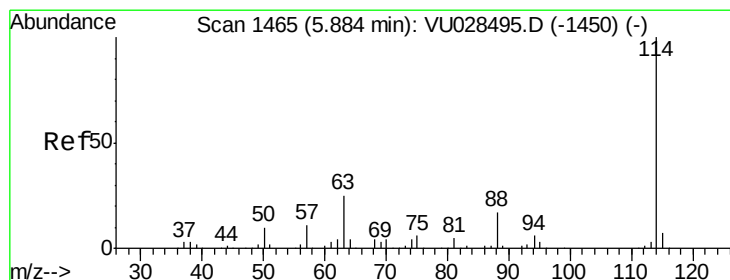
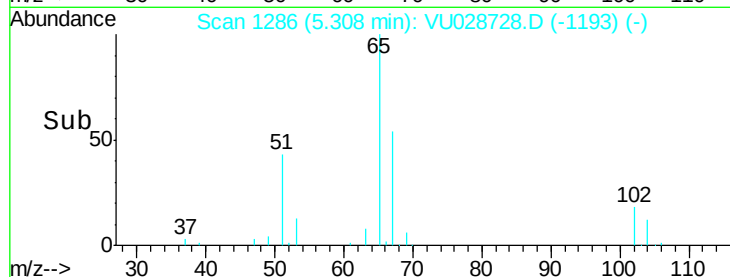
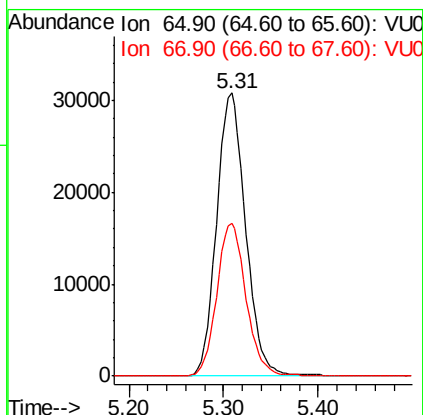
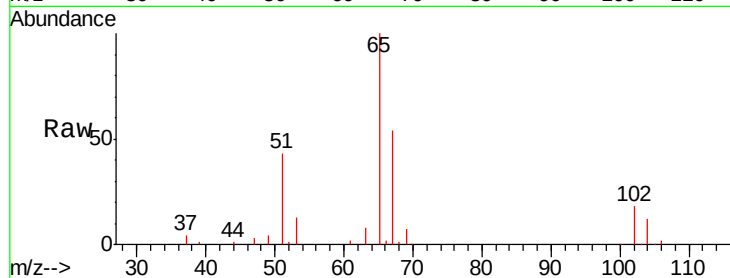




#33
 1,2-Dichloroethane-d4
 Concen: 53.106 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028728.D
 Acq: 17 Dec 2018 18:20

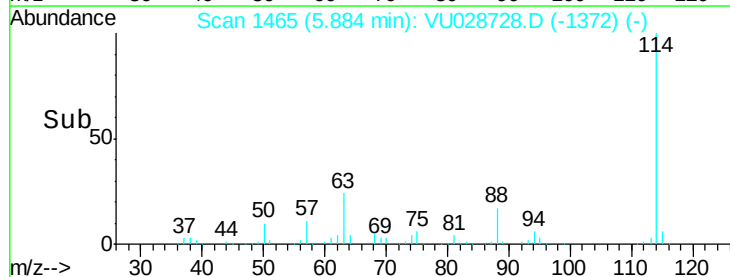
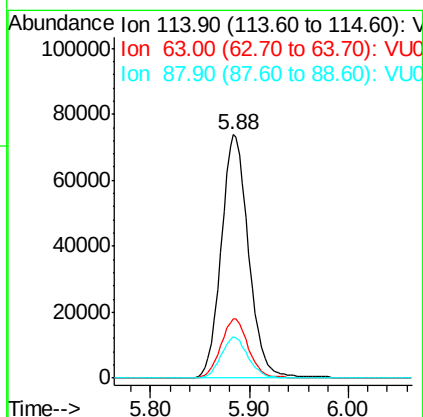
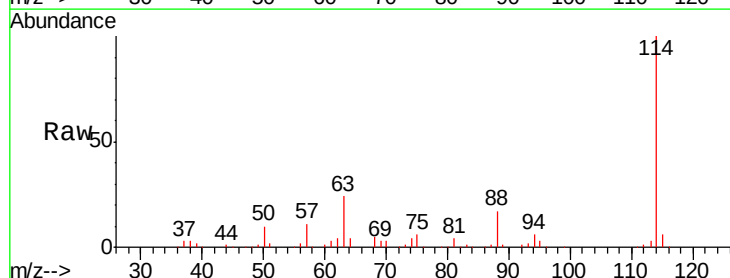
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10D_R1DL

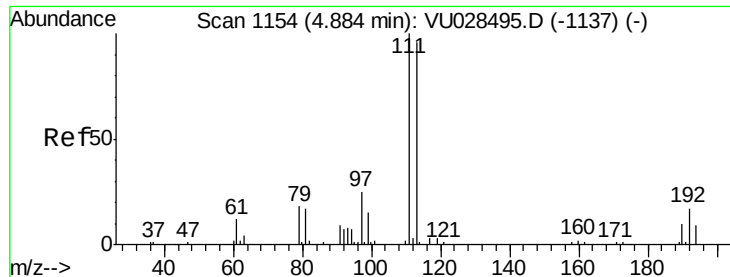
Tgt Ion: 65 Resp: 65642
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028728.D
 Acq: 17 Dec 2018 18:20

Tgt Ion: 114 Resp: 143834
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 17.1 0.0 33.4

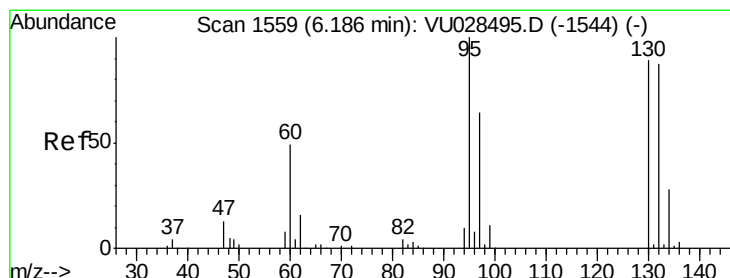
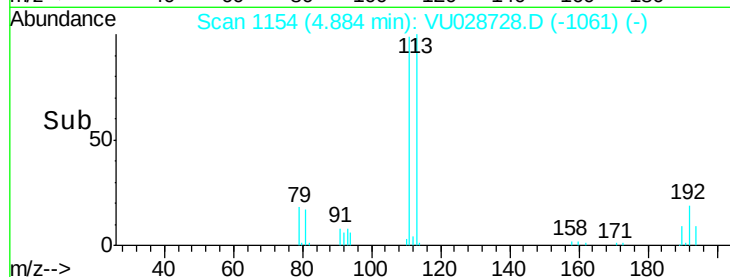
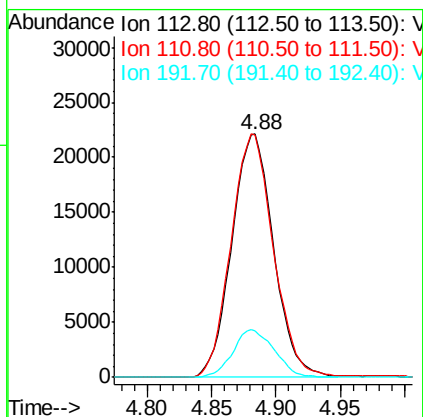
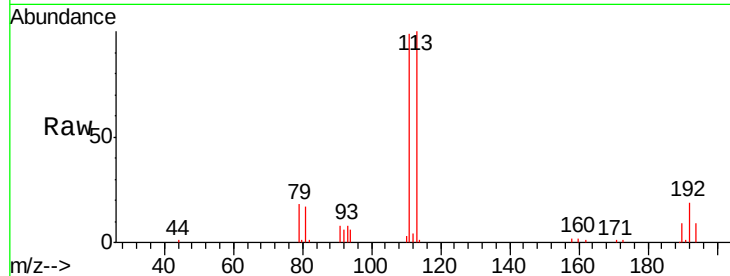




#35
 Dibromofluoromethane
 Concen: 55.200 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028728.D
 Acq: 17 Dec 2018 18:20

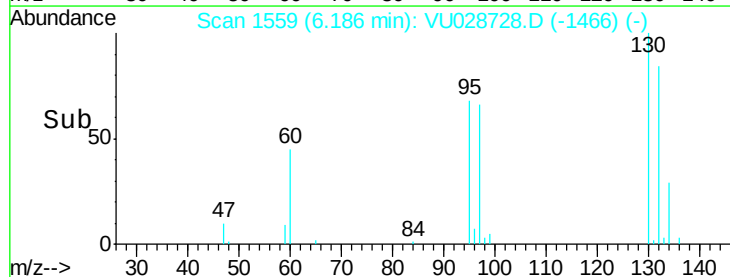
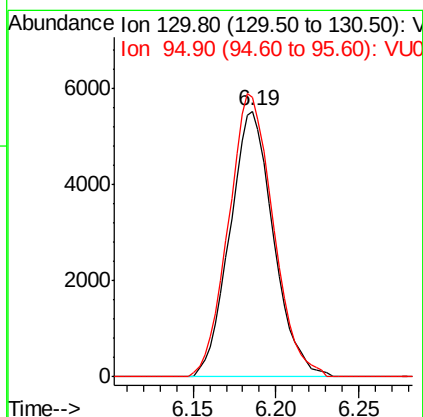
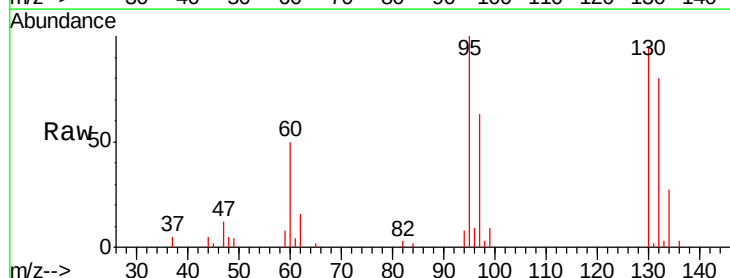
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10D_R1DL

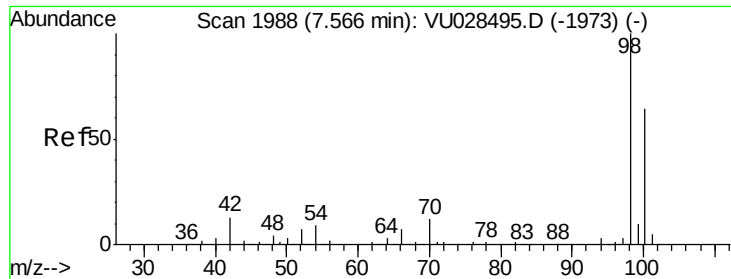
Tgt Ion:113 Resp: 49965
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.4 125.0
 192 19.2 14.8 22.2



#44
 Trichloroethene
 Concen: 9.824 ug/l
 RT: 6.19 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: VU028728.D
 Acq: 17 Dec 2018 18:20

Tgt Ion:130 Resp: 10126
 Ion Ratio Lower Upper
 130 100
 95 105.3 0.0 224.0

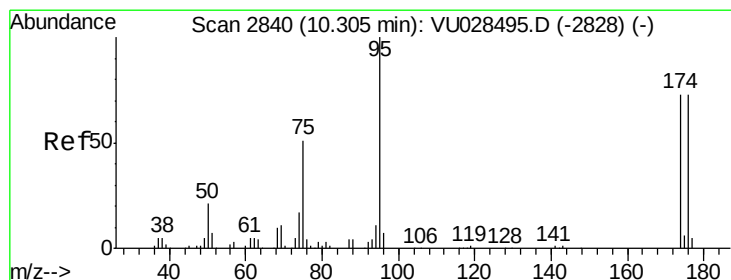
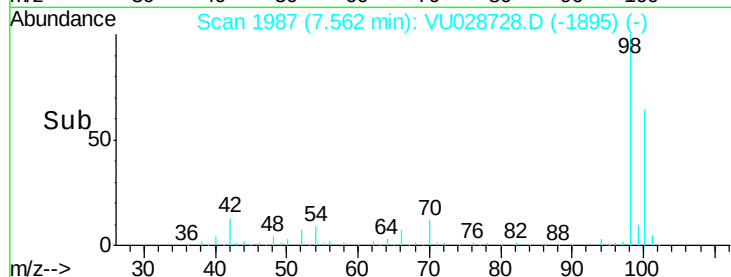
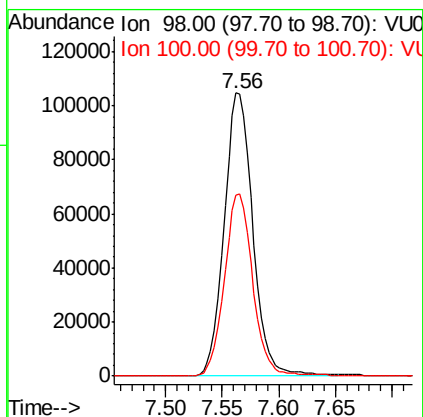
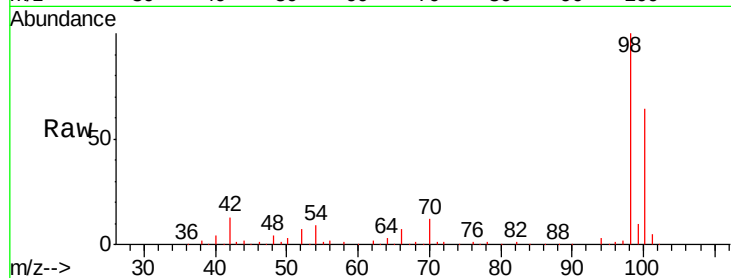




#50
Toluene-d8
Concen: 51.695 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028728.D
Acq: 17 Dec 2018 18:20

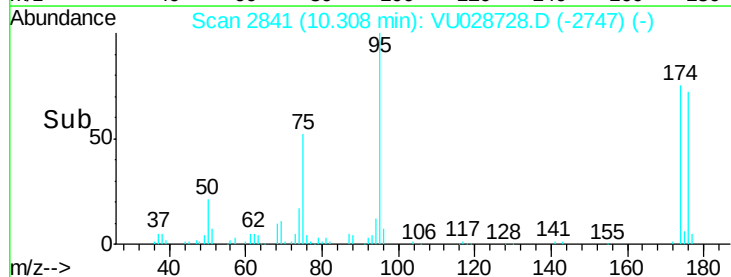
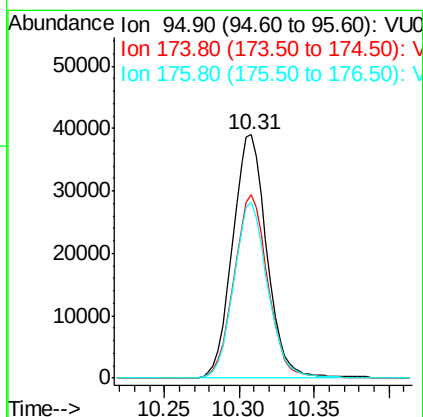
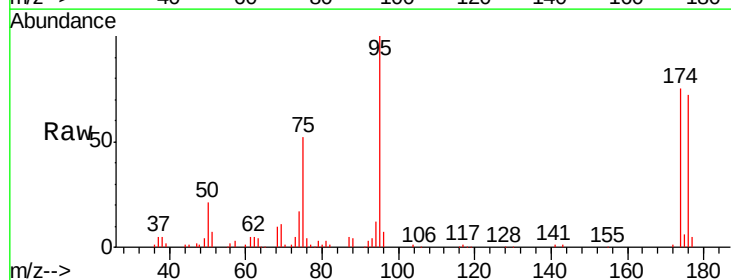
Instrument :
MSVOA_U
ClientSampleId :
MW-10D_R1DL

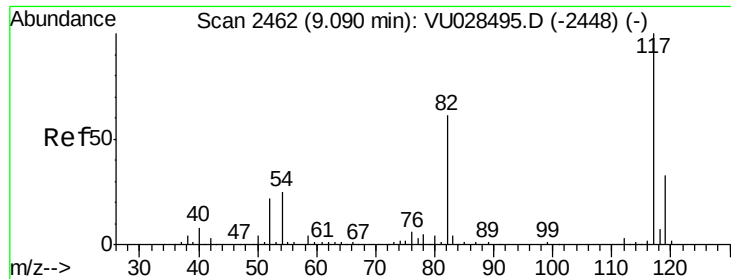
Tgt Ion: 98 Resp: 185103
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 46.348 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028728.D
Acq: 17 Dec 2018 18:20

Tgt Ion: 95 Resp: 62028
Ion Ratio Lower Upper
95 100
174 74.7 0.0 150.4
176 71.8 0.0 145.2

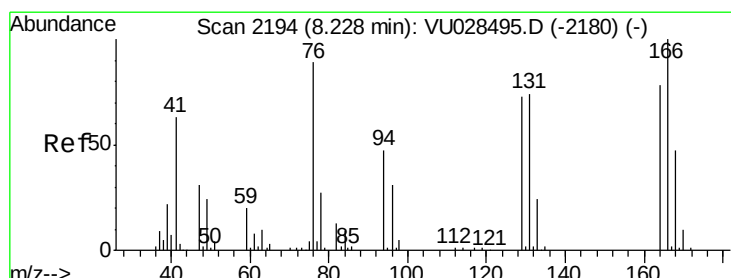
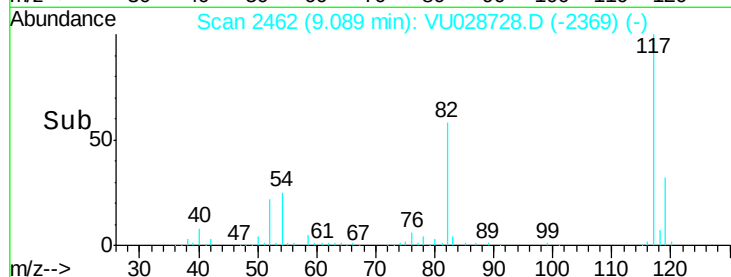
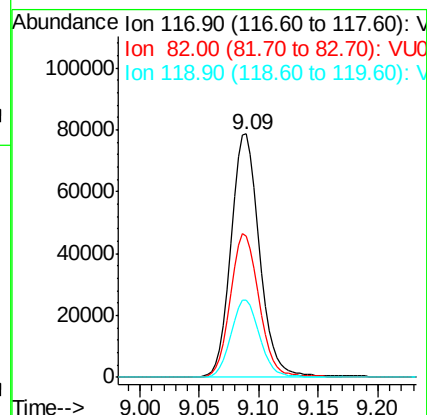
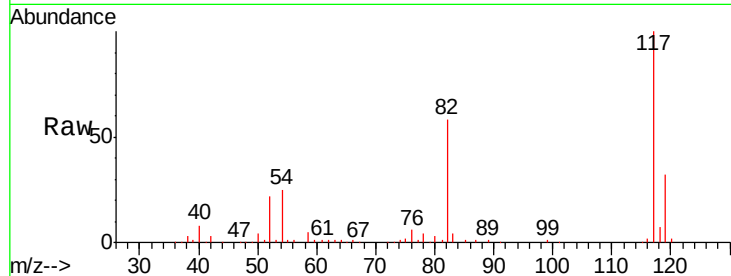




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028728.D
Acq: 17 Dec 2018 18:20

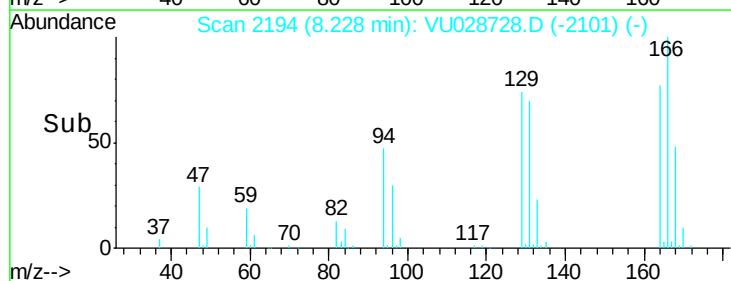
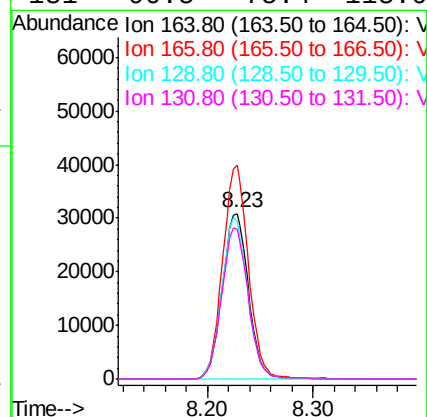
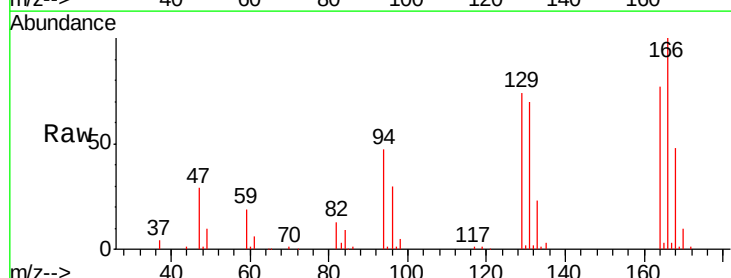
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ClientSampleId :
MW-10D_R1DL

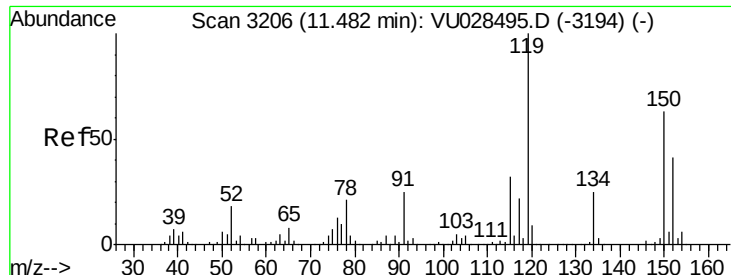
Tgt Ion:117 Resp: 131442
Ion Ratio Lower Upper
117 100
82 58.2 48.9 73.3
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 60.405 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028728.D
Acq: 17 Dec 2018 18:20

Tgt Ion:164 Resp: 52960
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 95.2 74.9 112.3
131 90.5 75.4 113.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: VU028728.D
 Acq: 17 Dec 2018 18:20

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10D_R1DL

Tgt Ion:152 Resp: 52485
 Ion Ratio Lower Upper
 152 100
 115 60.1 42.7 128.1
 150 154.5 0.0 346.0

