

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028064.D
 Acq On : 12 Nov 2018 14:57
 Operator : MD/SY
 Sample : J5885-04DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2DL

Quant Time: Nov 13 03:16:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

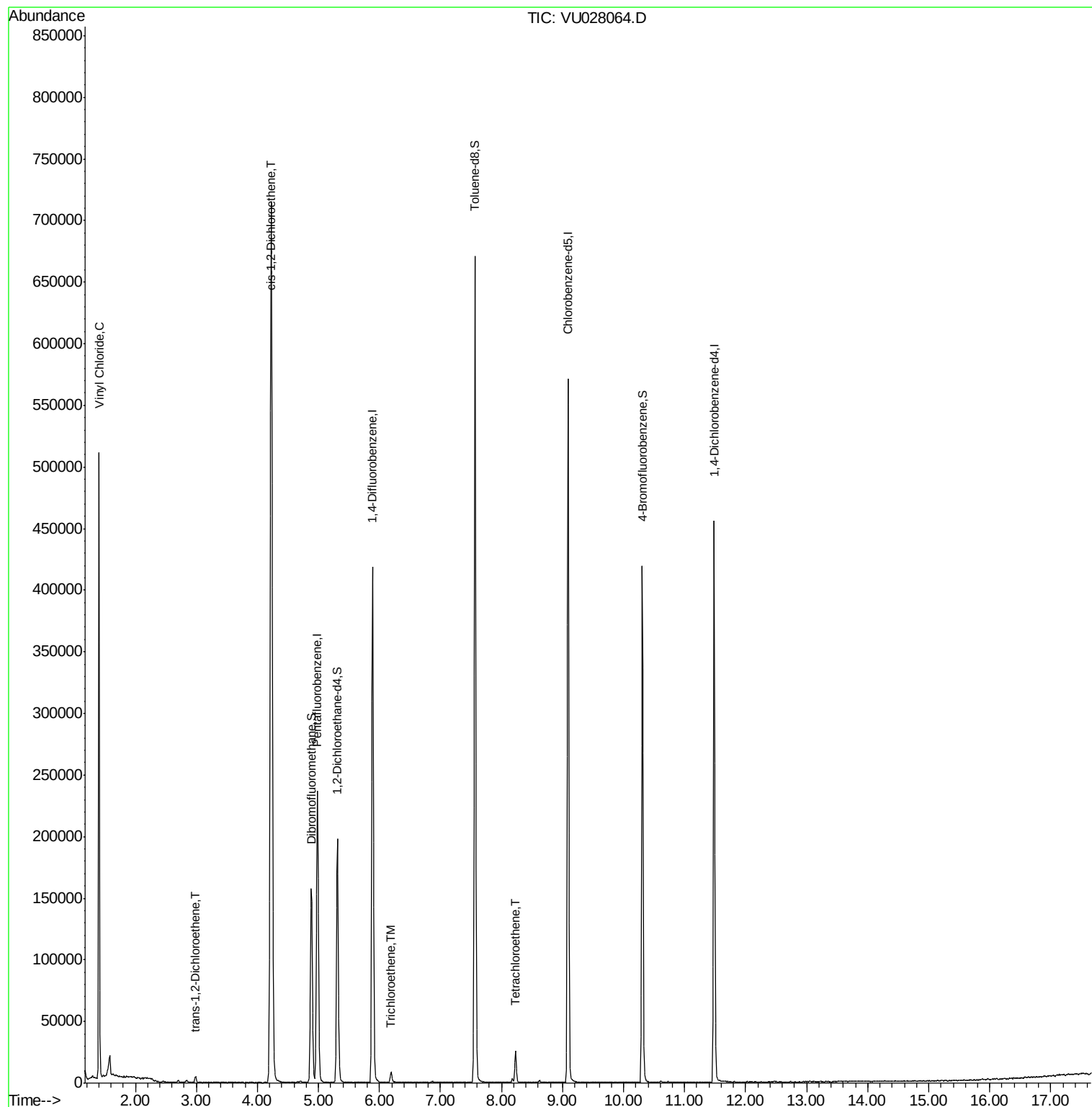
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	170062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325828	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	292205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	111741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151416	59.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.78%	
35) Dibromofluoromethane	4.88	113	109463	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
50) Toluene-d8	7.57	98	424934	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	10.31	95	138097	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
4) Vinyl Chloride	1.40	62	308892	119.084	ug/l	100
21) trans-1,2-Dichloroethene	2.98	96	2109	1.025	ug/l	83
27) cis-1,2-Dichloroethene	4.23	96	379259	164.425	ug/l	90
44) Trichloroethene	6.19	130	3003	1.339	ug/l	86
64) Tetrachloroethene	8.23	164	6148	3.245	ug/l	95

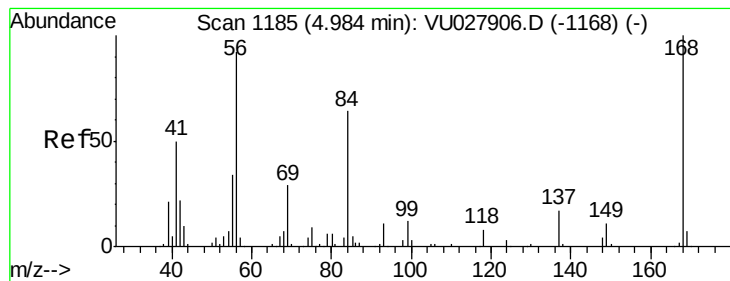
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 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: VU028064.D

Acq: 12 Nov 2018 14:57

Instrument :

MSVOA_U

ClientSampleId :

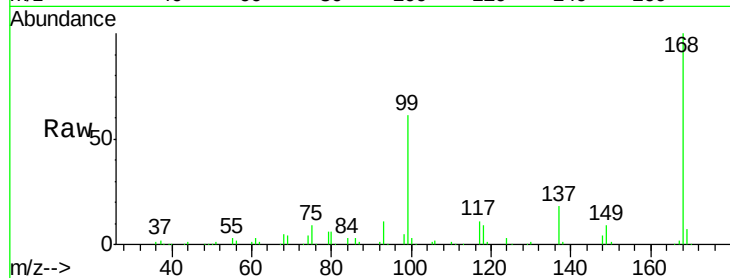
MW-2DL

Tgt Ion:168 Resp: 170062

Ion Ratio Lower Upper

168 100

99 61.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.98

80000

60000

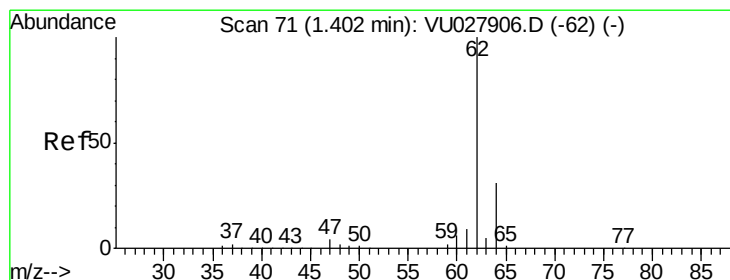
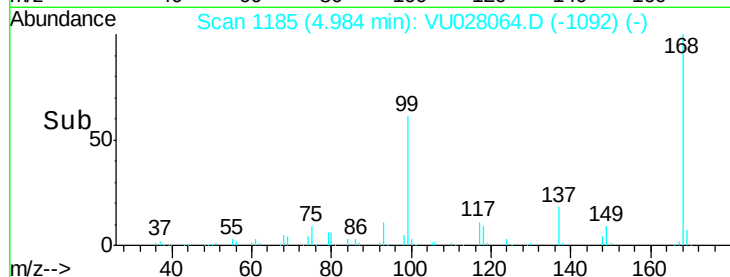
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#4

Vinyl Chloride

Concen: 119.084 ug/l

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028064.D

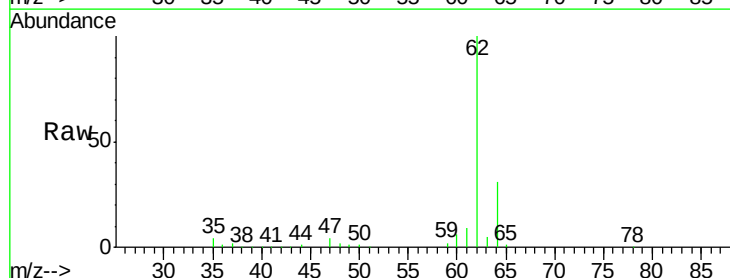
Acq: 12 Nov 2018 14:57

Tgt Ion: 62 Resp: 308892

Ion Ratio Lower Upper

62 100

64 31.3 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VU027906.D (-62) (-)

Ion 63.90 (63.60 to 64.60): VU027906.D (-62) (-)

1.40

300000

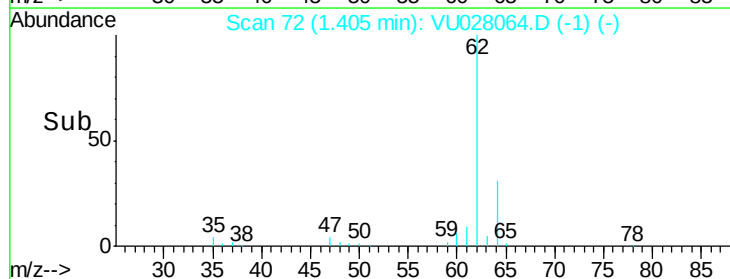
200000

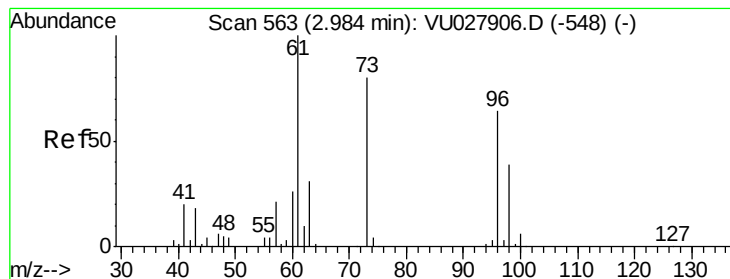
100000

0

1.35 1.40 1.45 1.50

Time-->





#21

trans-1,2-Dichloroethene

Concen: 1.025 ug/l

RT: 2.98 min Scan# 563

Delta R.T. -0.00 min

Lab File: VU028064.D

Acq: 12 Nov 2018 14:57

Instrument :

MSVOA_U

ClientSampled :

MW-2DL

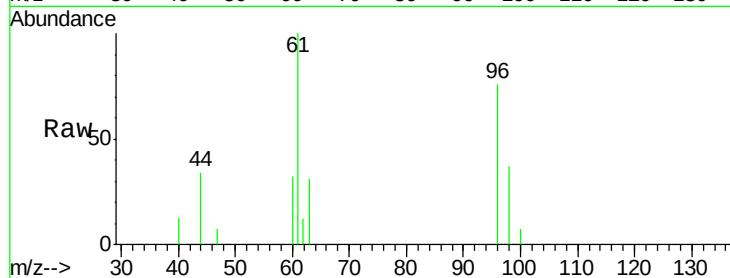
Tgt Ion: 96 Resp: 2109

Ion Ratio Lower Upper

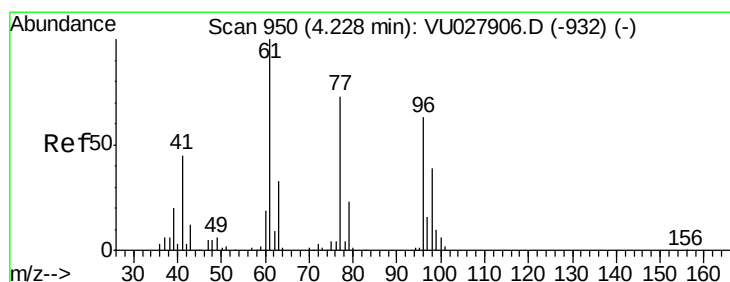
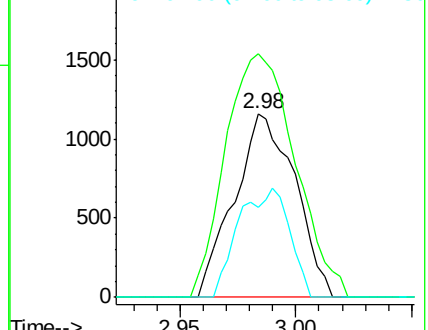
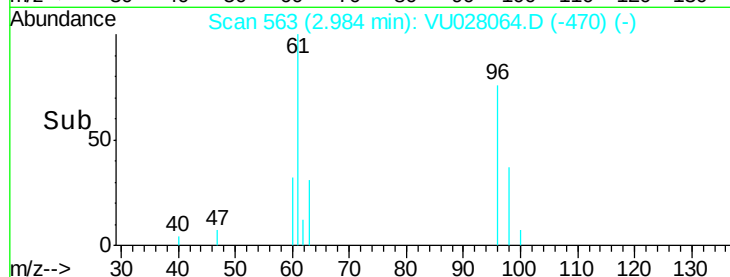
96 100

61 132.4 125.0 187.6

98 49.2 48.2 72.4



Abundance Ion 95.90 (95.60 to 96.60): VU028064.D (-470) (-)



#27

cis-1,2-Dichloroethene

Concen: 164.425 ug/l

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

Lab File: VU028064.D

Acq: 12 Nov 2018 14:57

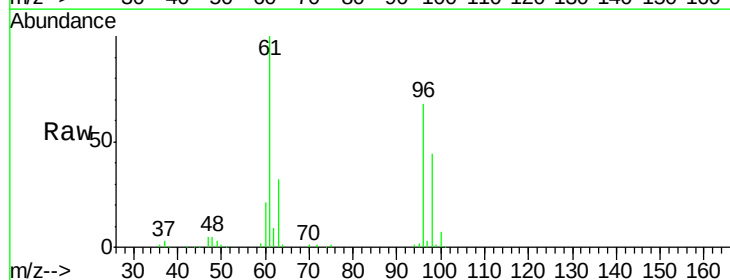
Tgt Ion: 96 Resp: 379259

Ion Ratio Lower Upper

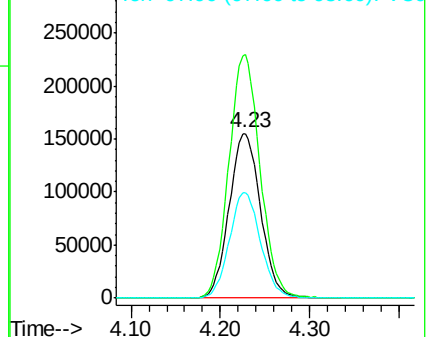
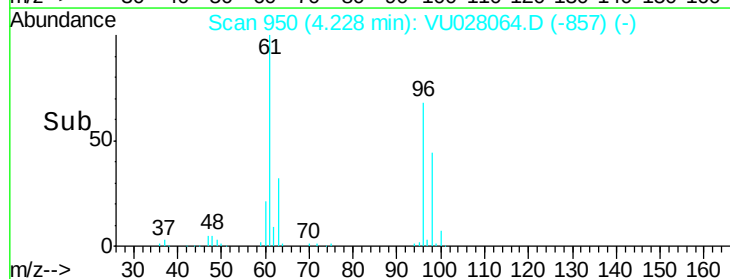
96 100

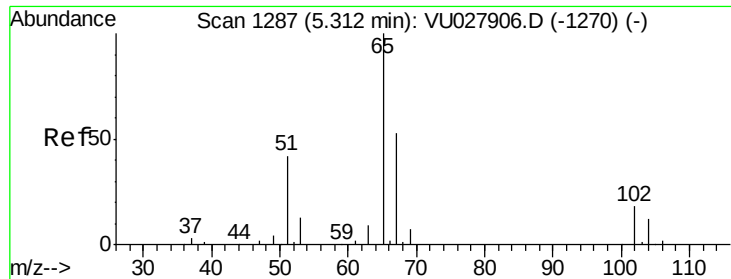
61 146.6 0.0 329.6

98 63.6 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VU028064.D (-857) (-)

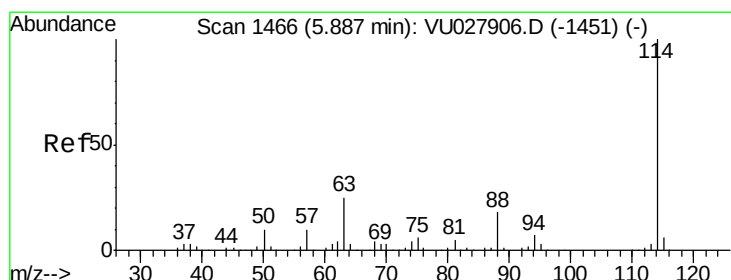
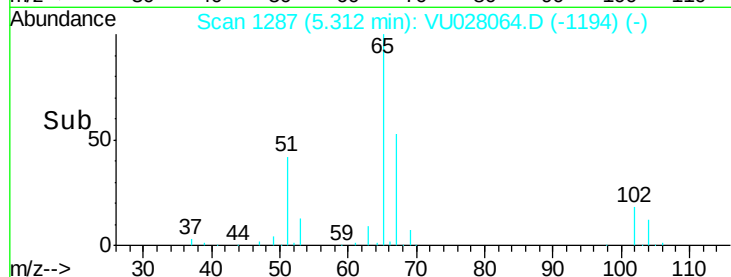
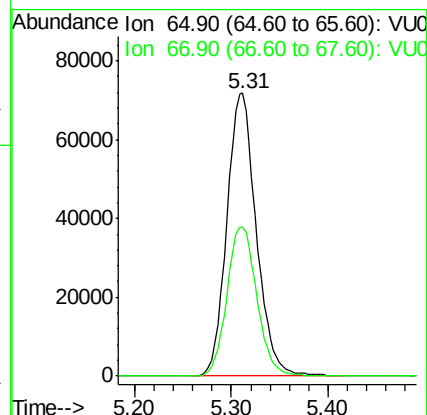
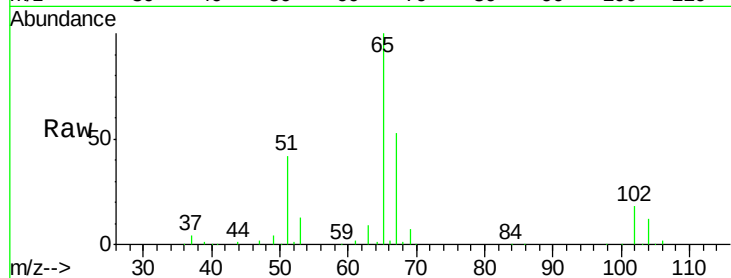




#33
 1,2-Dichloroethane-d4
 Concen: 59.886 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028064.D
 Acq: 12 Nov 2018 14:57

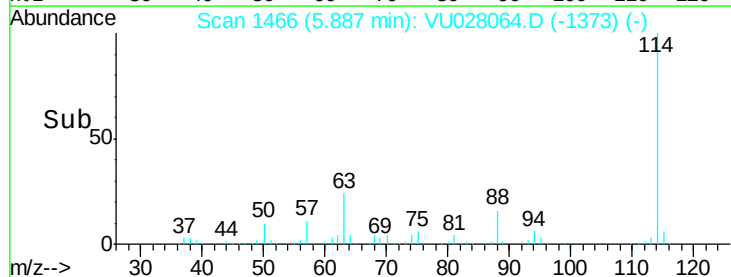
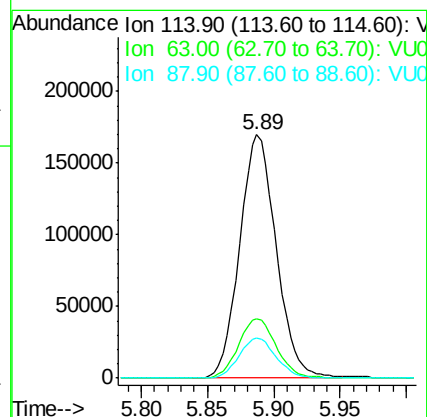
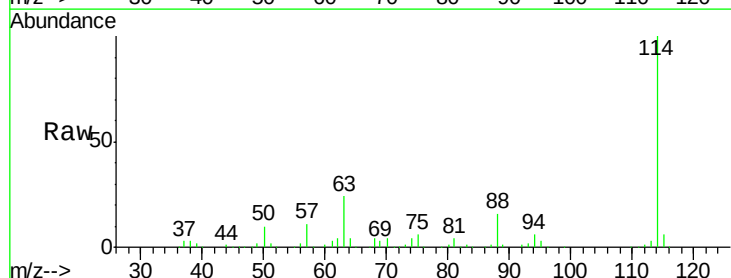
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2DL

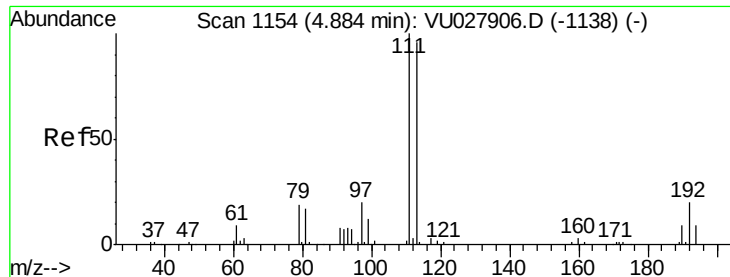
Tgt Ion: 65 Resp: 151416
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028064.D
 Acq: 12 Nov 2018 14:57

Tgt Ion: 114 Resp: 325828
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.8
 88 16.2 0.0 35.8

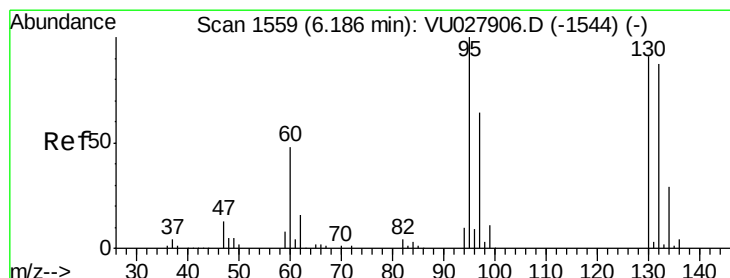
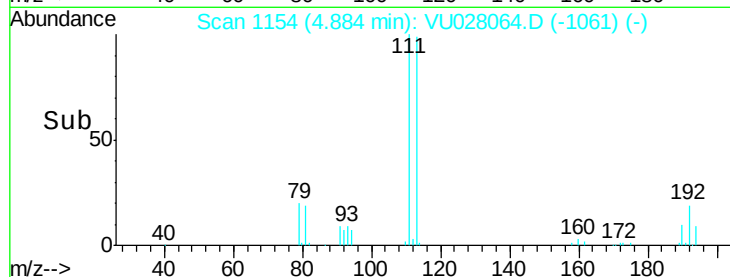
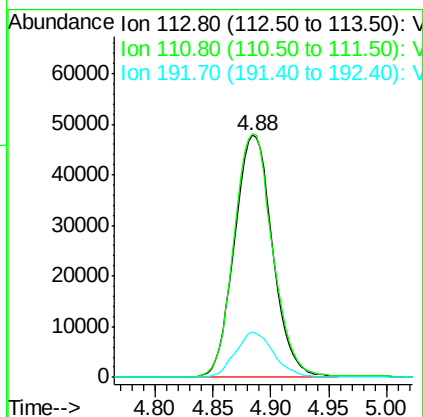
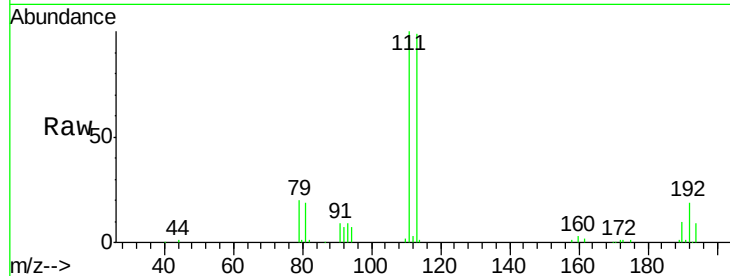




#35
 Dibromofluoromethane
 Concen: 53.282 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028064.D
 Acq: 12 Nov 2018 14:57

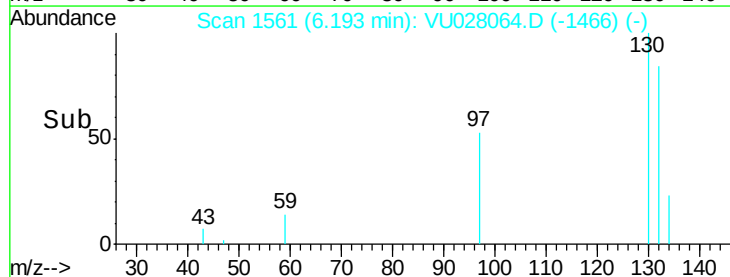
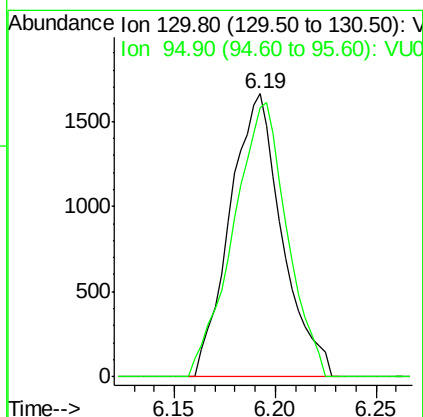
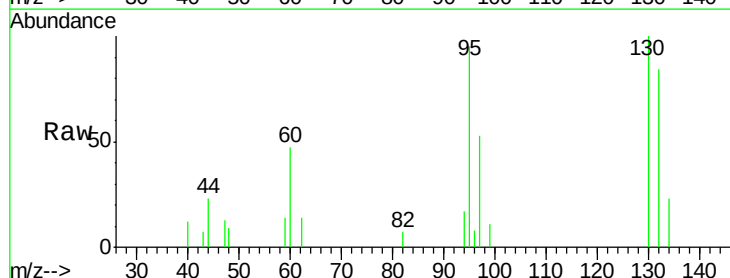
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2DL

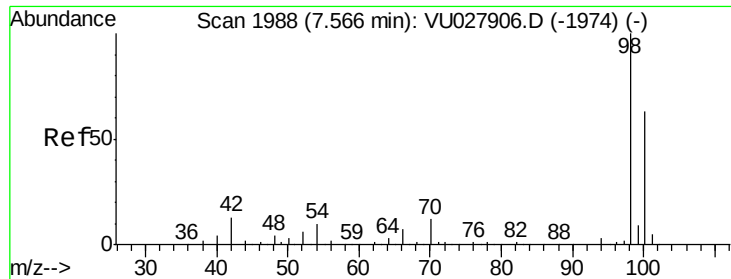
Tgt Ion:113 Resp: 109463
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.6
 192 18.7 15.6 23.4



#44
 Trichloroethene
 Concen: 1.339 ug/l
 RT: 6.19 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: VU028064.D
 Acq: 12 Nov 2018 14:57

Tgt Ion:130 Resp: 3003
 Ion Ratio Lower Upper
 130 100
 95 95.0 0.0 219.2

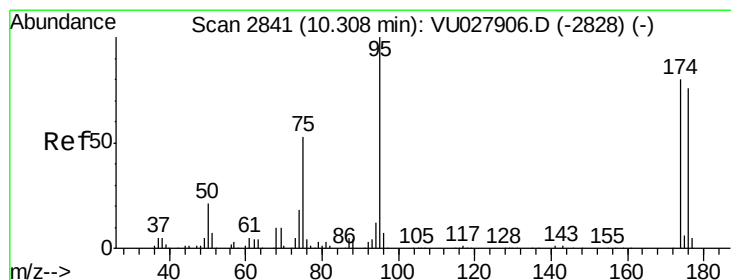
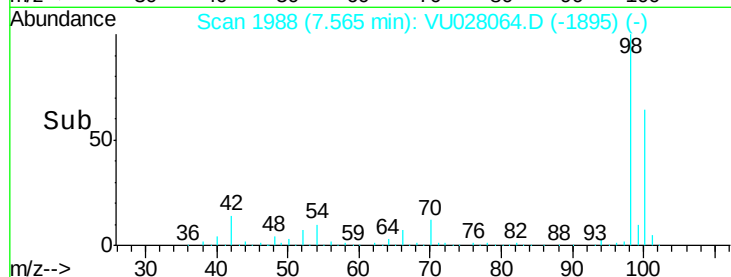
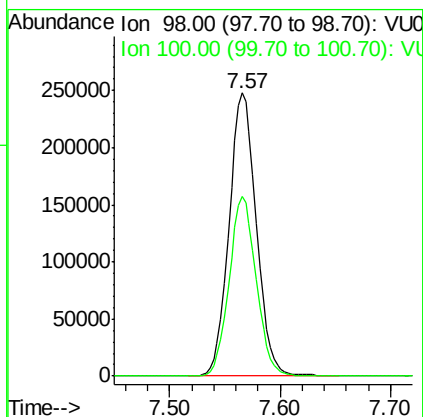
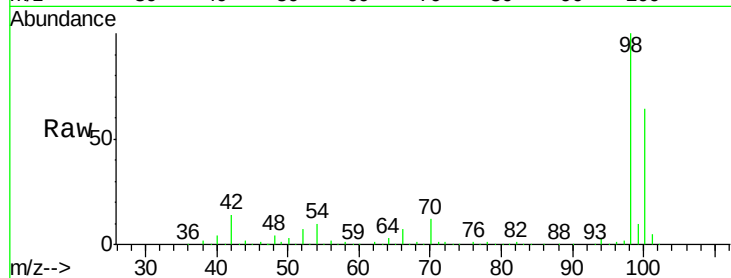




#50
Toluene-d8
Concen: 53.545 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028064.D
Acq: 12 Nov 2018 14:57

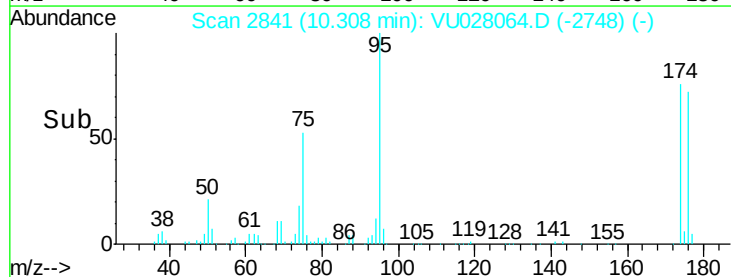
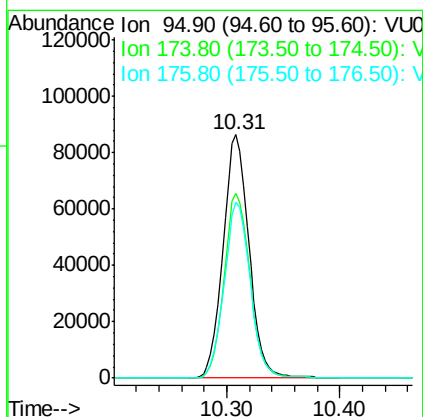
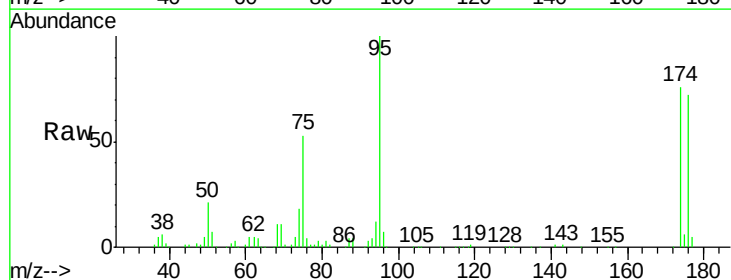
Instrument :
MSVOA_U
ClientSampled :
MW-2DL

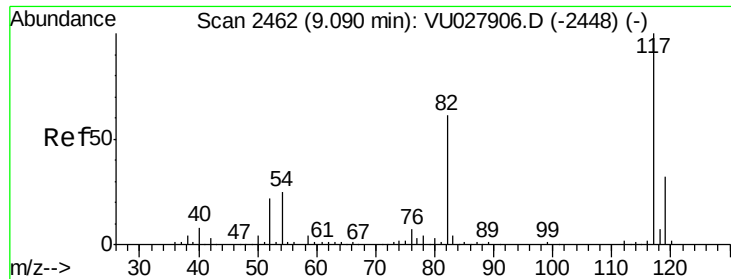
Tgt Ion: 98 Resp: 424934
Ion Ratio Lower Upper
98 100
100 63.0 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.178 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028064.D
Acq: 12 Nov 2018 14:57

Tgt Ion: 95 Resp: 138097
Ion Ratio Lower Upper
95 100
174 75.9 0.0 156.4
176 72.8 0.0 150.8

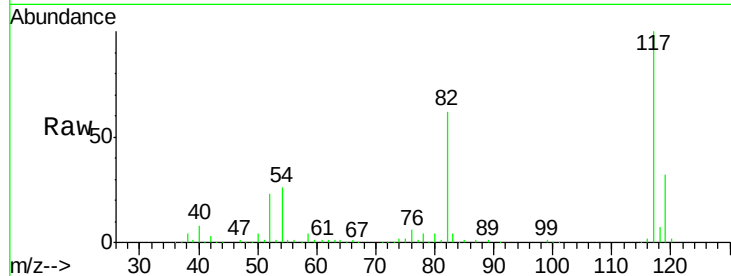




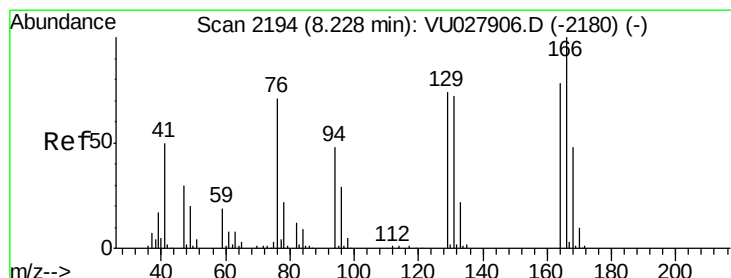
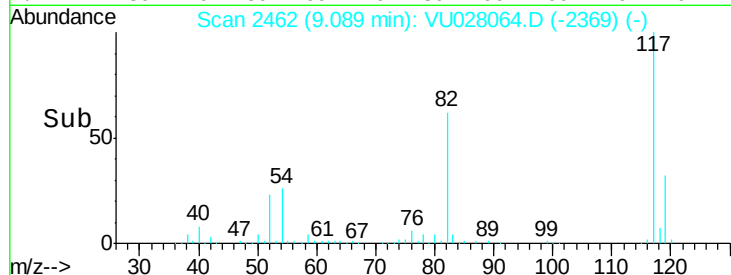
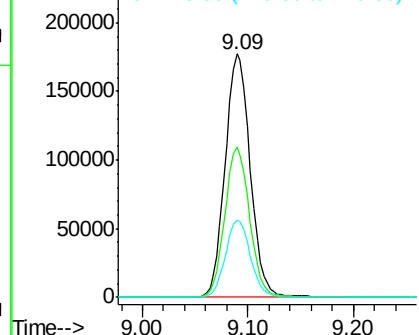
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028064.D
Acq: 12 Nov 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
MW-2DL

Tgt Ion:117 Resp: 292205
Ion Ratio Lower Upper
117 100
82 61.6 48.6 73.0
119 31.9 25.8 38.8

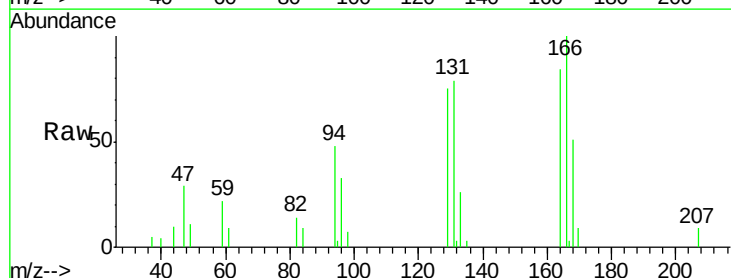


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

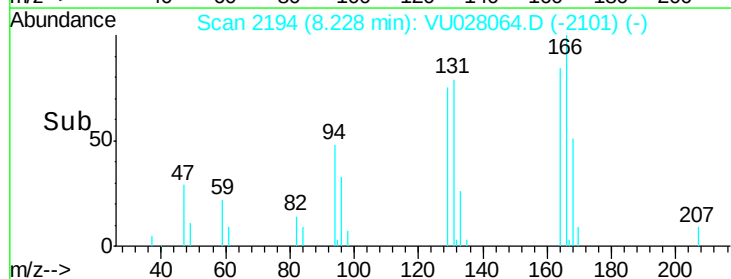
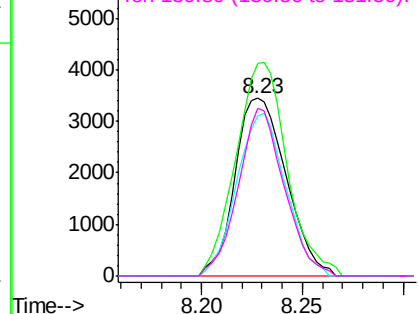


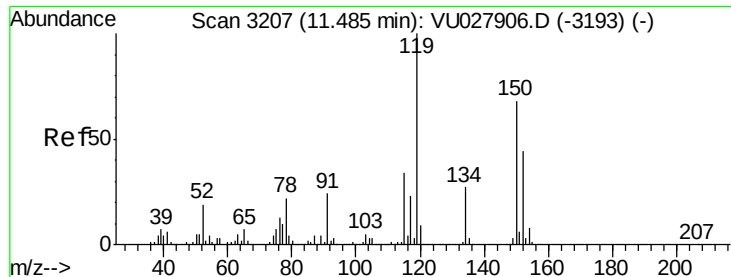
#64
Tetrachloroethene
Concen: 3.245 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028064.D
Acq: 12 Nov 2018 14:57

Tgt Ion:164 Resp: 6148
Ion Ratio Lower Upper
164 100
166 119.4 102.1 153.1
129 89.9 75.9 113.9
131 94.3 73.0 109.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028064.D

Acq: 12 Nov 2018 14:57

Instrument :

MSVOA_U

ClientSampleId :

MW-2DL

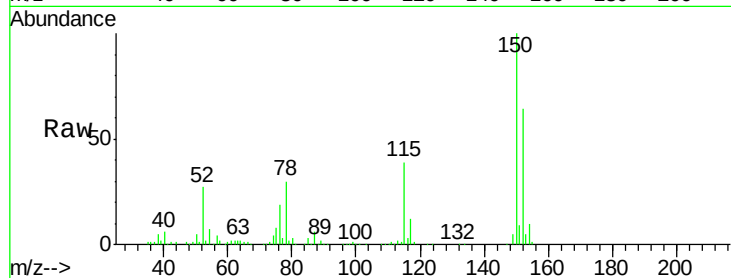
Tgt Ion:152 Resp: 111741

Ion Ratio Lower Upper

152 100

115 60.7 43.0 129.0

150 155.2 0.0 349.4



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

