

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028065.D
 Acq On : 12 Nov 2018 15:21
 Operator : MD/SY
 Sample : J5885-03DL 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW-1DL

Quant Time: Nov 13 03:18:37 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

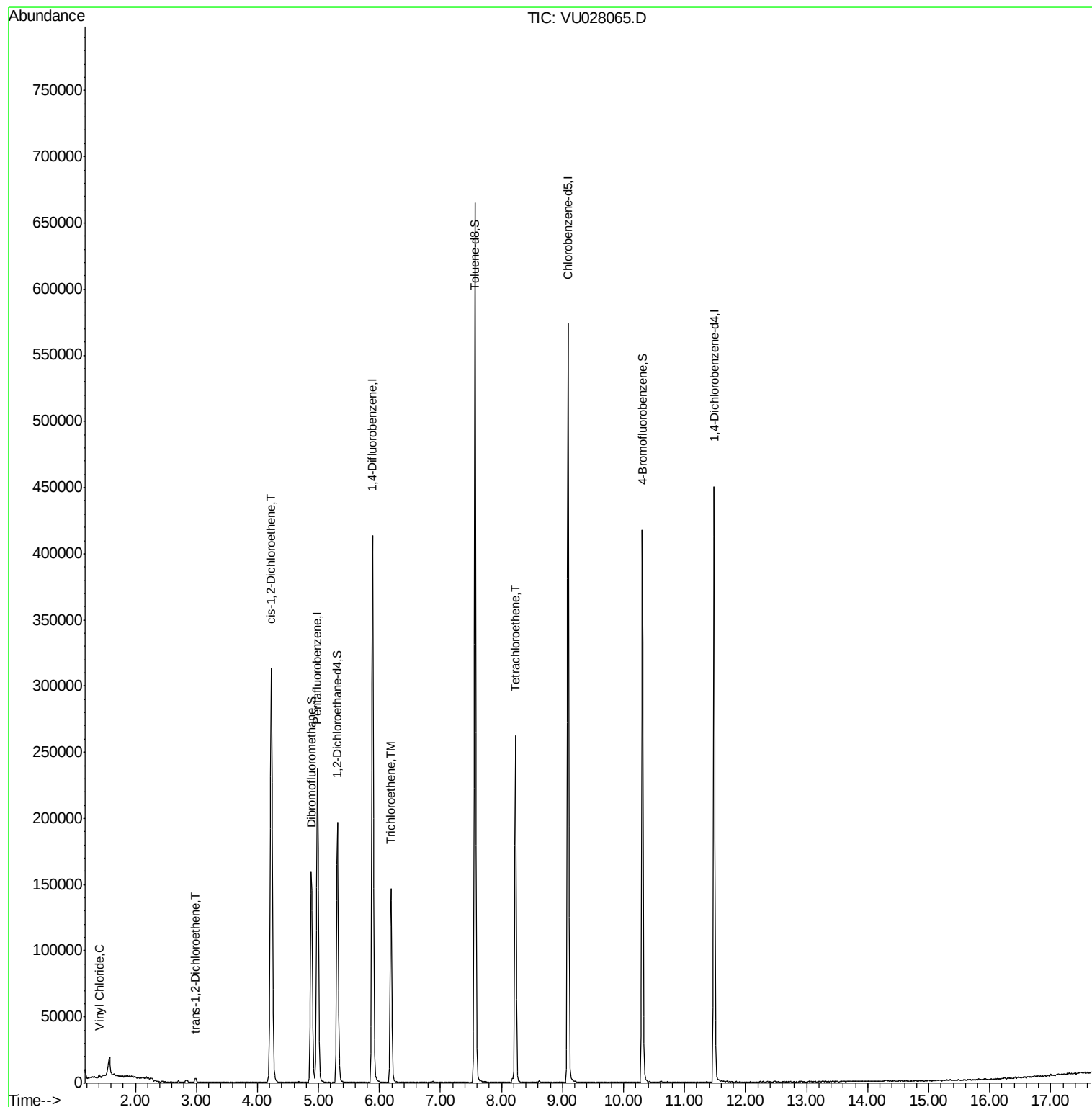
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	173155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	324645	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	112029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	149651	58.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.26%	
35) Dibromofluoromethane	4.88	113	108079	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	7.57	98	424460	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	10.31	95	136933	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1025	0.388	ug/l	95
21) trans-1,2-Dichloroethene	2.99	96	1319	0.630	ug/l #	87
27) cis-1,2-Dichloroethene	4.23	96	166858	71.048	ug/l	91
44) Trichloroethene	6.19	130	48708	21.798	ug/l	93
64) Tetrachloroethene	8.23	164	56293	29.843	ug/l	98

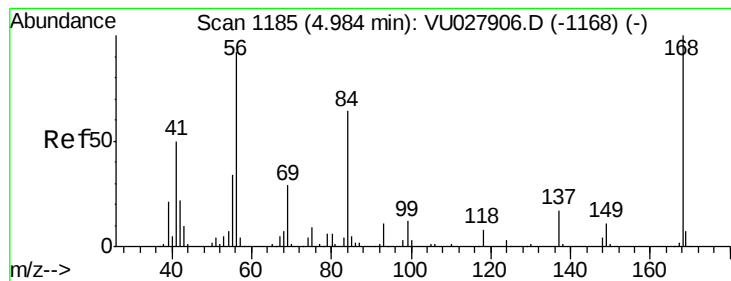
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
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: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028065.D

Acq: 12 Nov 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

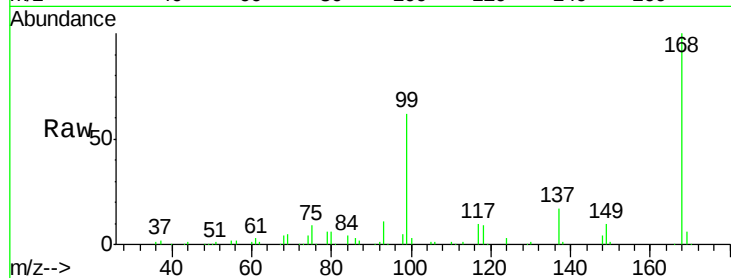
RW-1DL

Tgt Ion: 168 Resp: 173155

Ion Ratio Lower Upper

168 100

99 62.0 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) (-)

4.99

80000

60000

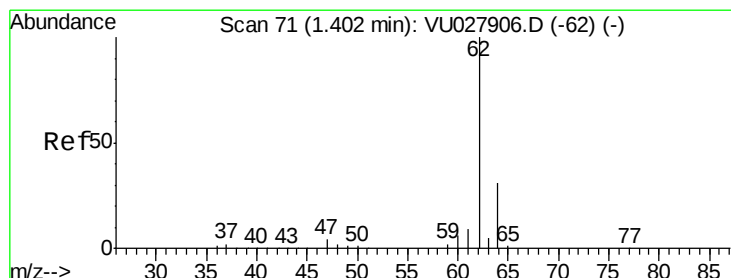
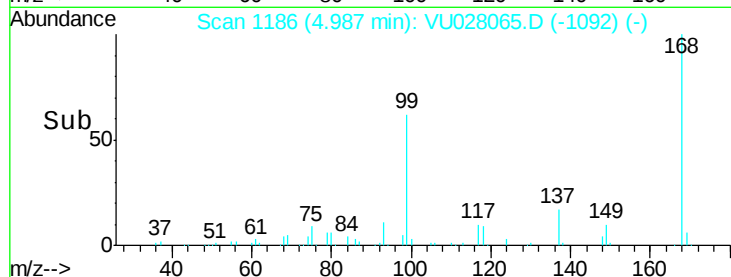
40000

20000

0

Time-->

4.90 4.95 5.00 5.05 5.10



#4

Vinyl Chloride

Concen: 0.388 ug/l

RT: 1.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028065.D

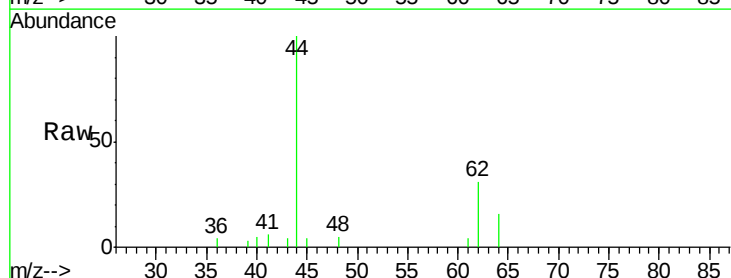
Acq: 12 Nov 2018 15:21

Tgt Ion: 62 Resp: 1025

Ion Ratio Lower Upper

62 100

64 34.1 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) (-)

1.41

1200

1000

800

600

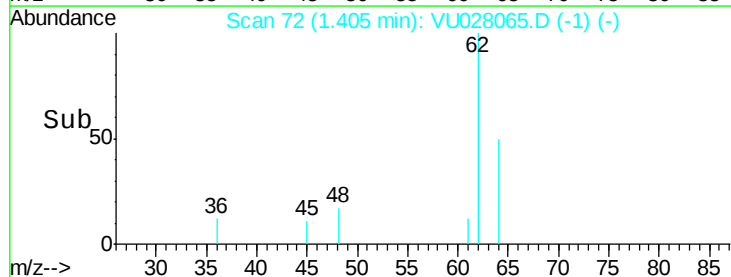
400

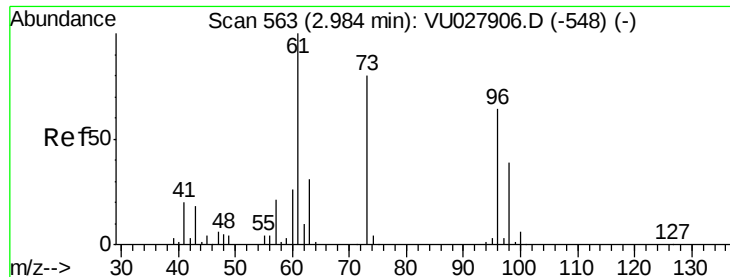
200

0

Time-->

1.38 1.40 1.42





#21

trans-1,2-Dichloroethene

Concen: 0.630 ug/l

RT: 2.99 min Scan# 564

Delta R.T. 0.00 min

Lab File: VU028065.D

Acq: 12 Nov 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

RW-1DL

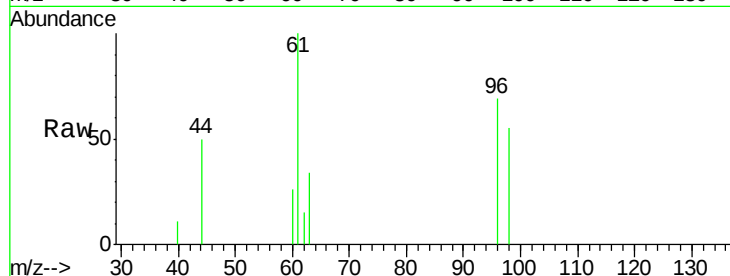
Tgt Ion: 96 Resp: 1319

Ion Ratio Lower Upper

96 100

61 145.3 125.0 187.6

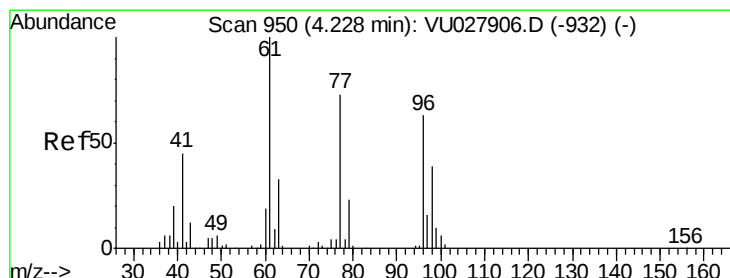
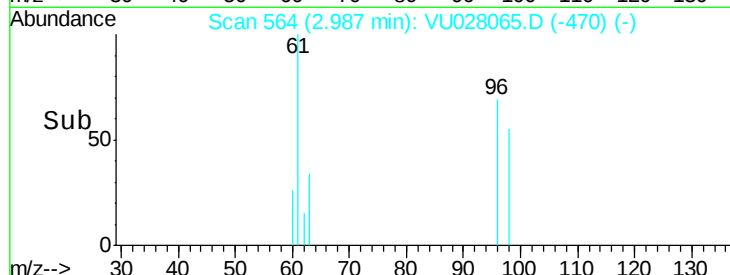
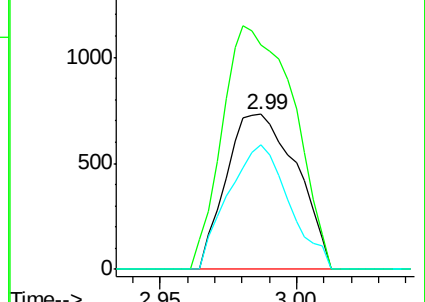
98 80.4 48.2 72.4#



Abundance Ion 95.90 (95.60 to 96.60): VU027906.D (-548) (-)

Ion 60.90 (60.60 to 61.60): VU027906.D (-548) (-)

Ion 97.90 (97.60 to 98.60): VU027906.D (-548) (-)



#27

cis-1,2-Dichloroethene

Concen: 71.048 ug/l

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028065.D

Acq: 12 Nov 2018 15:21

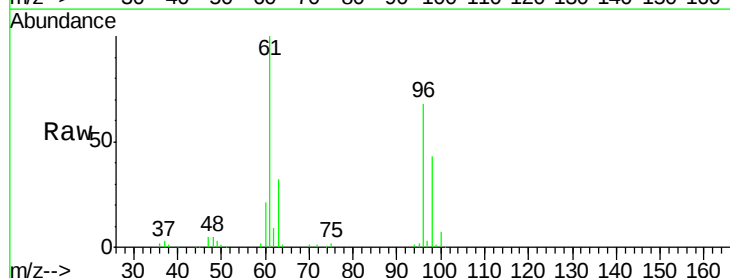
Tgt Ion: 96 Resp: 166858

Ion Ratio Lower Upper

96 100

61 148.2 0.0 329.6

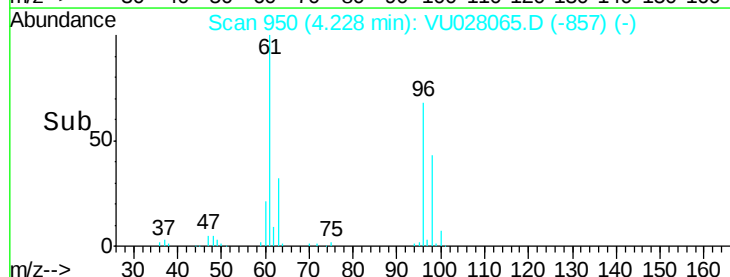
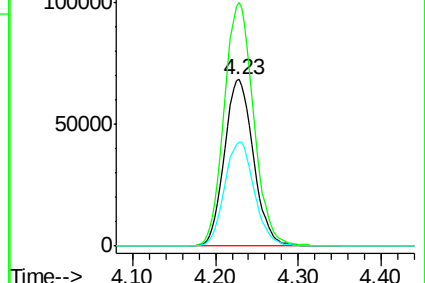
98 64.0 0.0 127.2

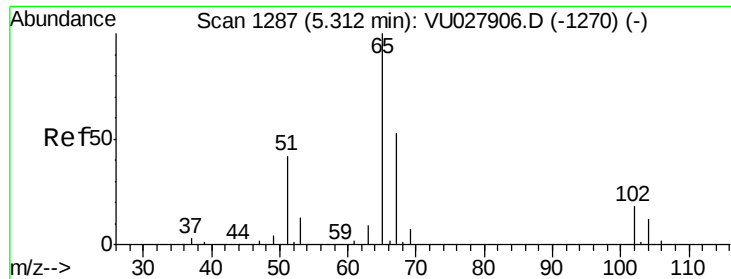


Abundance Ion 95.90 (95.60 to 96.60): VU027906.D (-932) (-)

Ion 60.90 (60.60 to 61.60): VU027906.D (-932) (-)

Ion 97.90 (97.60 to 98.60): VU027906.D (-932) (-)

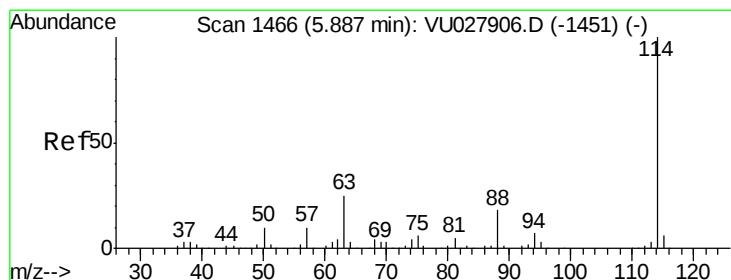
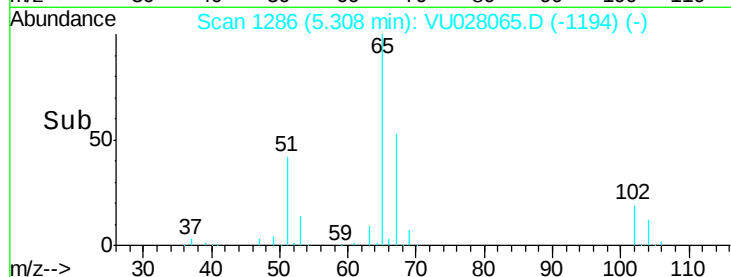
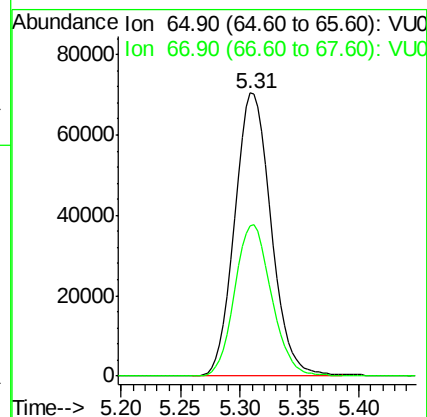
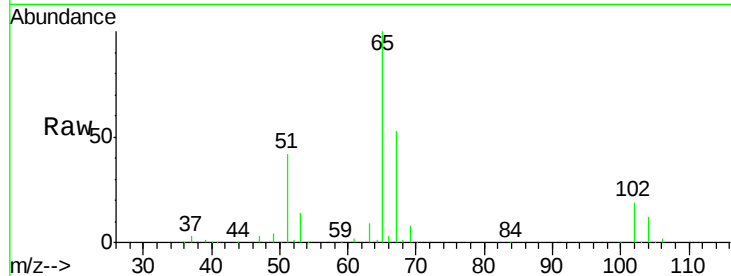




#33
 1,2-Dichloroethane-d4
 Concen: 58.131 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028065.D
 Acq: 12 Nov 2018 15:21

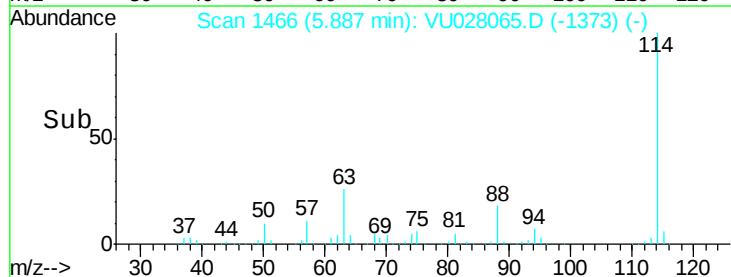
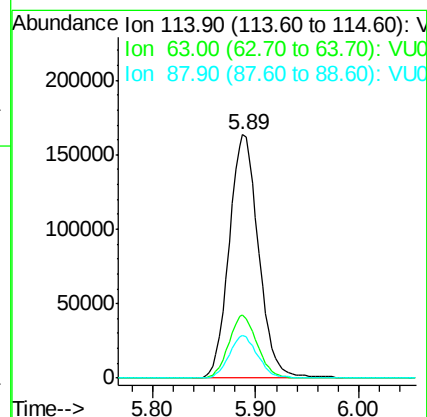
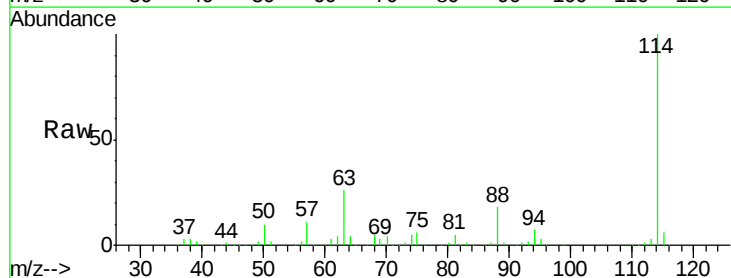
Instrument :
 MSVOA_U
 ClientSampleId :
 RW-1DL

Tgt Ion: 65 Resp: 149651
 Ion Ratio Lower Upper
 65 100
 67 54.2 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: VU028065.D
 Acq: 12 Nov 2018 15:21

Tgt Ion: 114 Resp: 324645
 Ion Ratio Lower Upper
 114 100
 63 25.8 0.0 50.8
 88 17.6 0.0 35.8

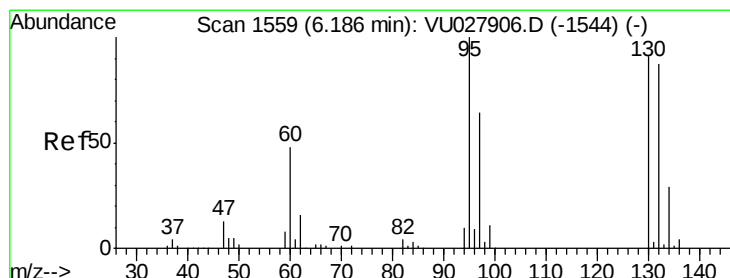
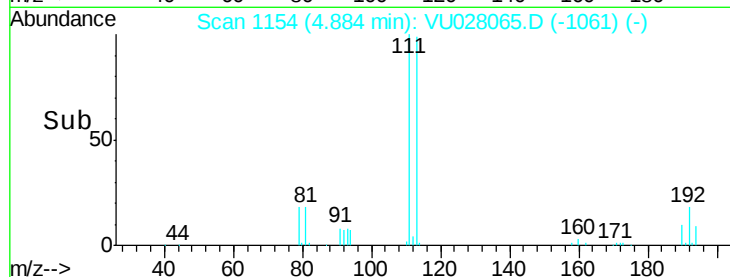
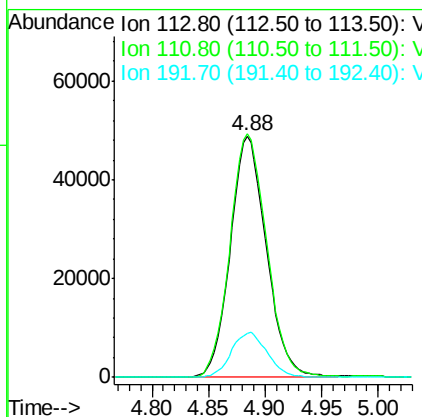
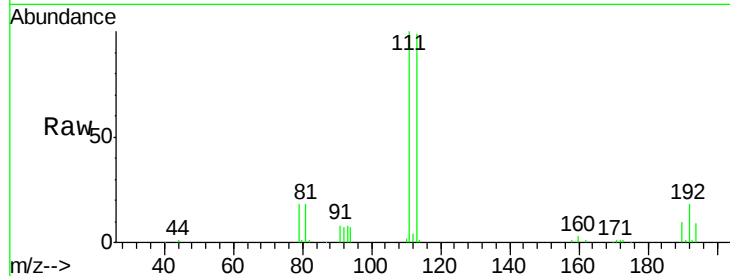




#35
 Dibromofluoromethane
 Concen: 52.800 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028065.D
 Acq: 12 Nov 2018 15:21

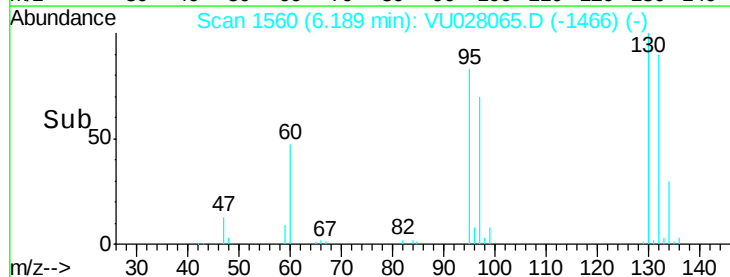
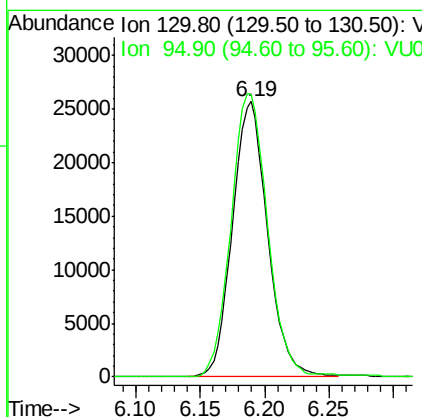
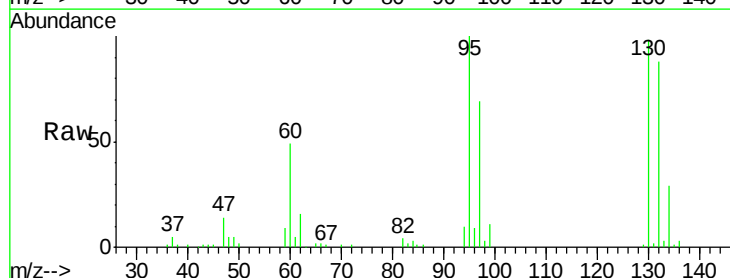
Instrument :
 MSVOA_U
 ClientSampleId :
 RW-1DL

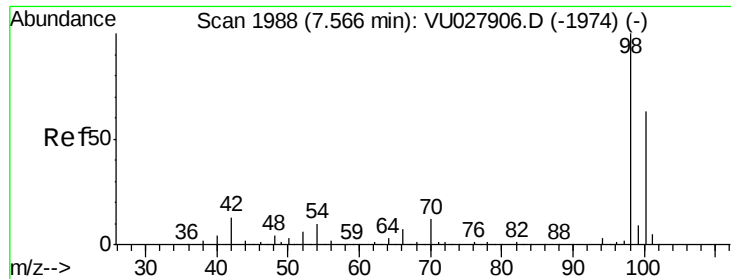
Tgt Ion:113 Resp: 108079
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 18.7 15.6 23.4



#44
 Trichloroethene
 Concen: 21.798 ug/l
 RT: 6.19 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: VU028065.D
 Acq: 12 Nov 2018 15:21

Tgt Ion:130 Resp: 48708
 Ion Ratio Lower Upper
 130 100
 95 102.3 0.0 219.2

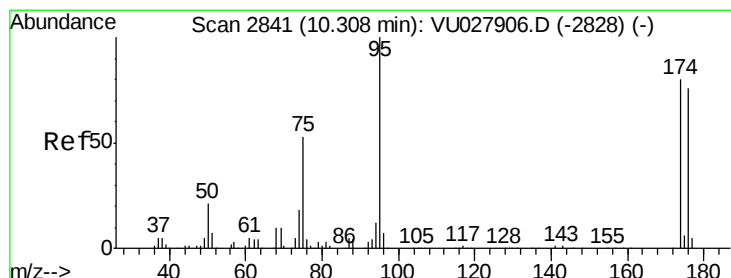
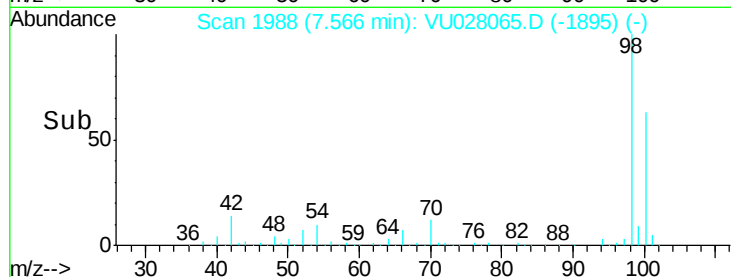
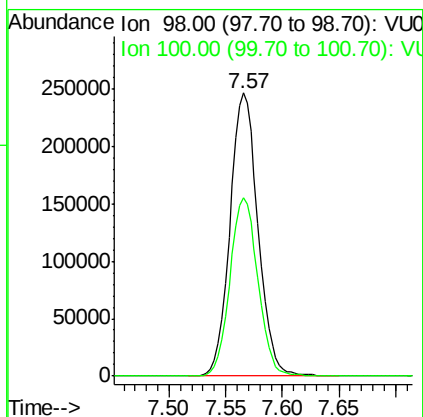
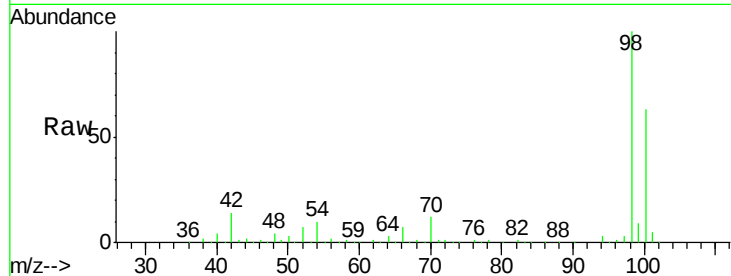




#50
Toluene-d8
Concen: 53.681 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028065.D
Acq: 12 Nov 2018 15:21

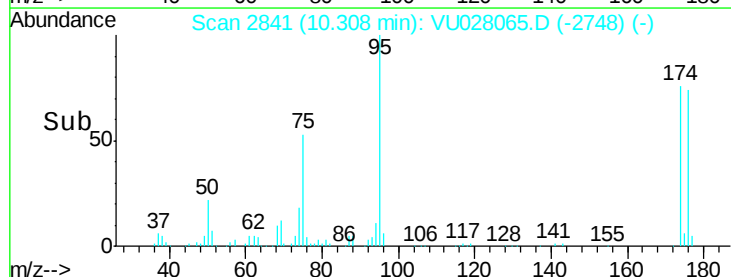
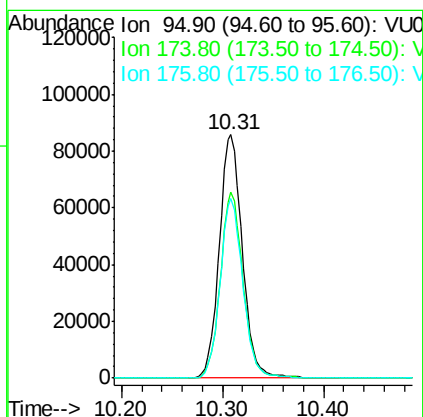
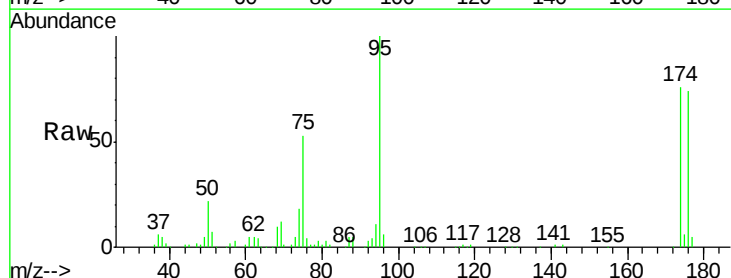
Instrument :
MSVOA_U
ClientSampled :
RW-1DL

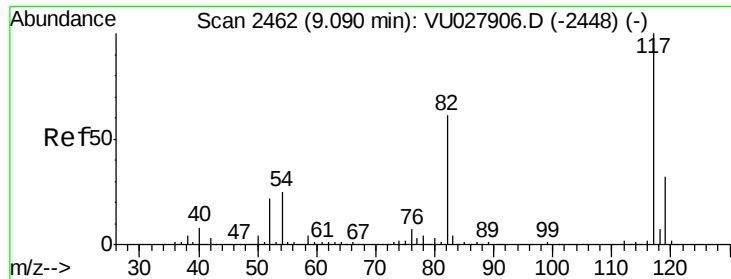
Tgt Ion: 98 Resp: 424460
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.951 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028065.D
Acq: 12 Nov 2018 15:21

Tgt Ion: 95 Resp: 136933
Ion Ratio Lower Upper
95 100
174 74.9 0.0 156.4
176 72.8 0.0 150.8

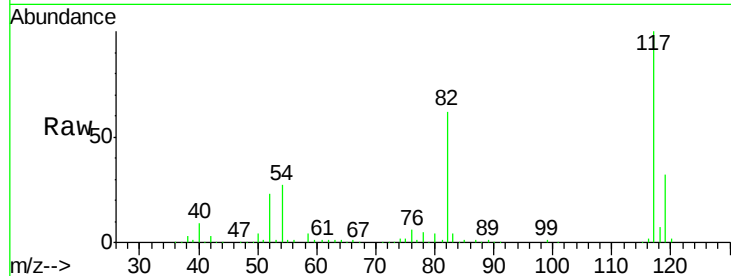




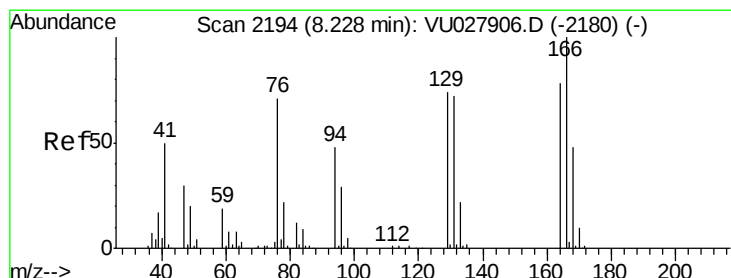
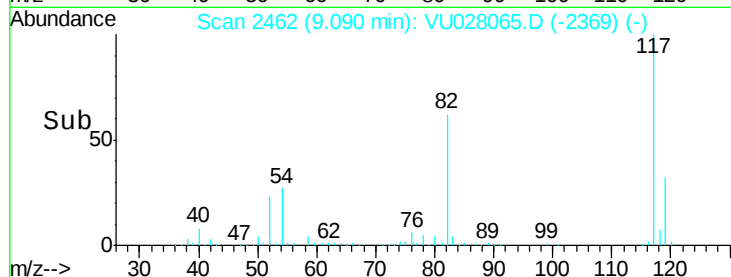
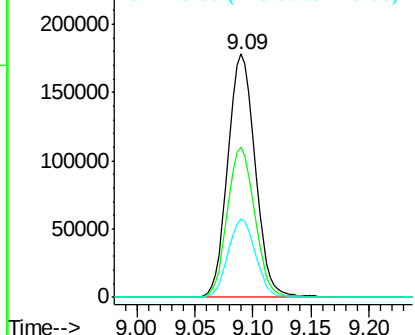
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028065.D
Acq: 12 Nov 2018 15:21

Instrument :
MSVOA_U
ClientSampleId :
RW-1DL

Tgt Ion:117 Resp: 290904
Ion Ratio Lower Upper
117 100
82 61.6 48.6 73.0
119 32.2 25.8 38.8



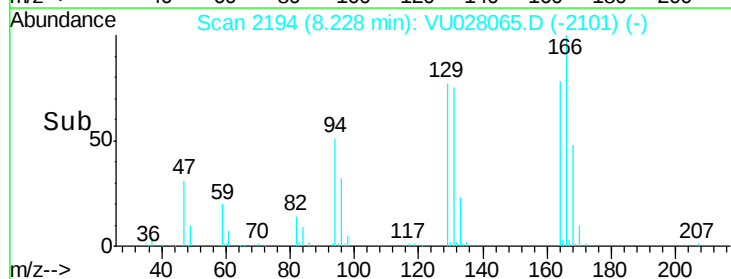
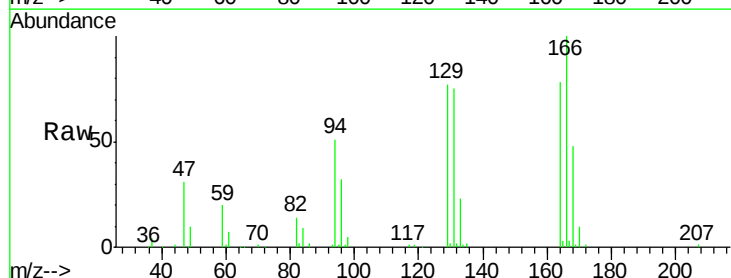
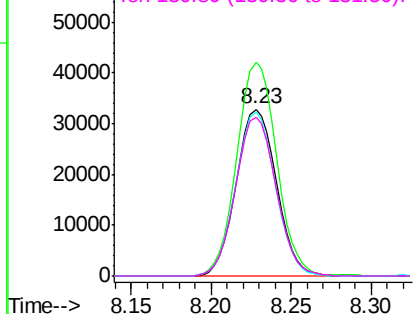
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

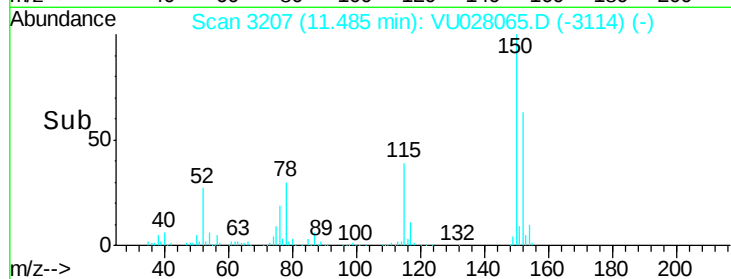
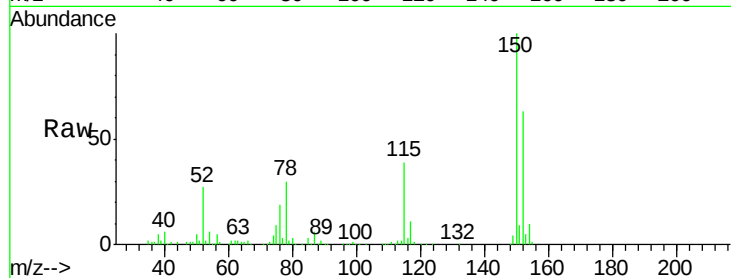
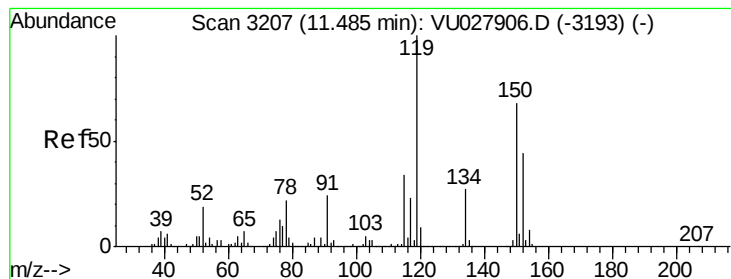


#64
Tetrachloroethene
Concen: 29.843 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028065.D
Acq: 12 Nov 2018 15:21

Tgt Ion:164 Resp: 56293
Ion Ratio Lower Upper
164 100
166 128.0 102.1 153.1
129 98.4 75.9 113.9
131 95.5 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: 11.49 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU028065.D

Acq: 12 Nov 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

RW-1DL

Tgt Ion:152 Resp: 112029

Ion Ratio Lower Upper

152 100

115 61.0 43.0 129.0

150 156.6 0.0 349.4

