

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025244.D
 Acq On : 06 Jul 2018 16:49
 Operator : MD/SY
 Sample : J3808-15DL 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021IW465-180628DL

Quant Time: Jul 09 11:26:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

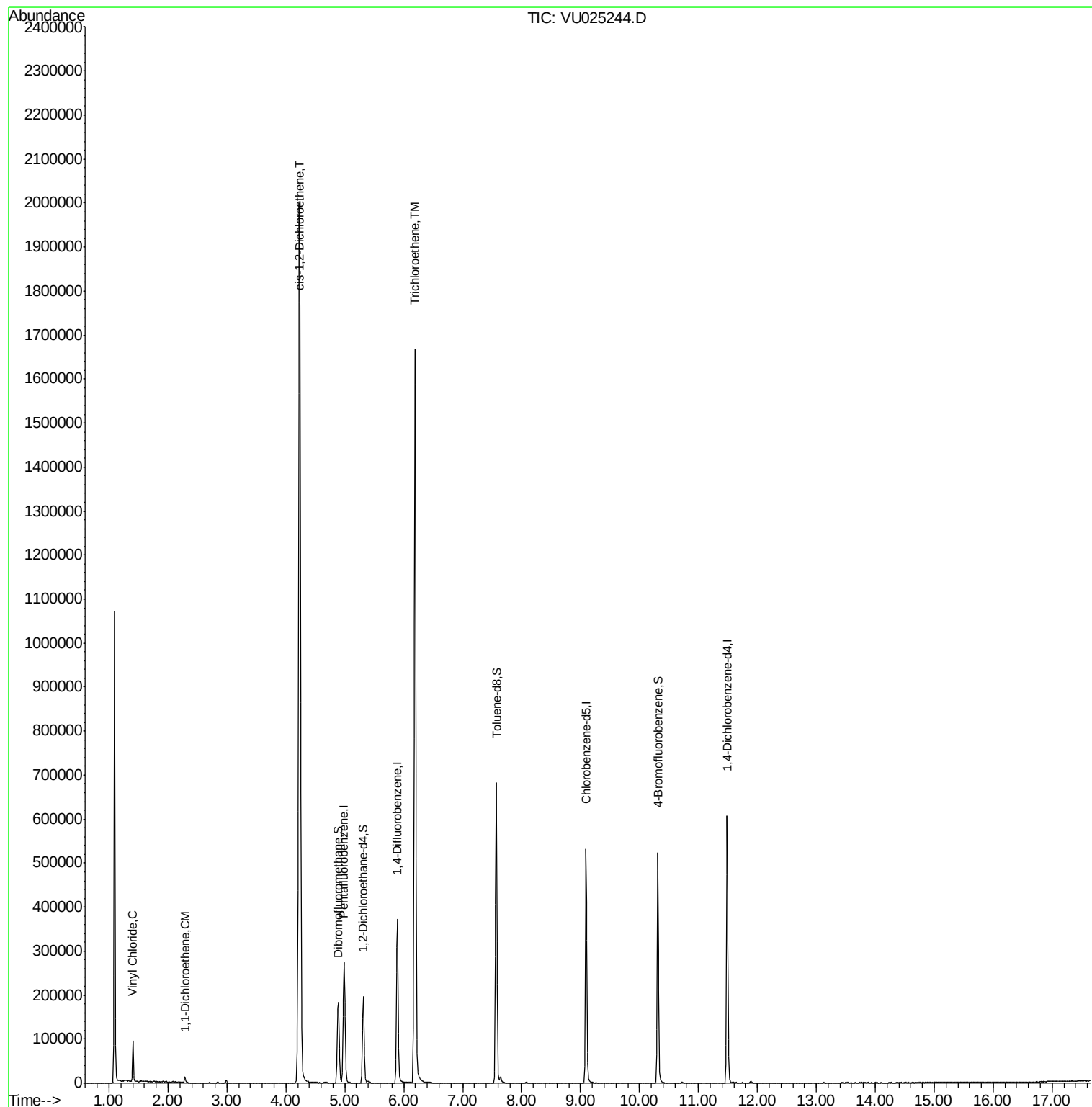
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	213454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	317313	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	298065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158111	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
35) Dibromofluoromethane	4.89	113	124624	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	7.57	98	457922	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	10.31	95	172329	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
4) Vinyl Chloride	1.41	62	58186	20.670	ug/l	100
12) 1,1-Dichloroethene	2.29	96	4264	1.754	ug/l	95
27) cis-1,2-Dichloroethene	4.23	96	1120631	364.129	ug/l	89
44) Trichloroethene	6.19	130	594555	196.627	ug/l	95

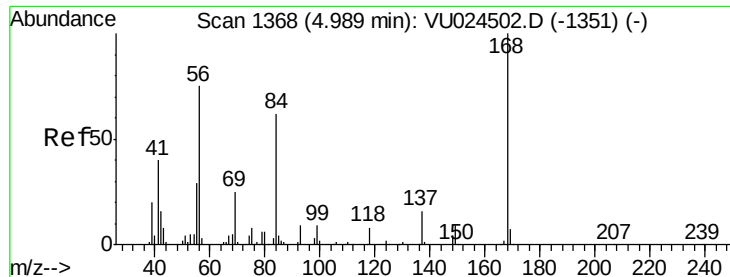
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025244.D

Acq: 06 Jul 2018 16:49

Instrument :

MSVOA_U

ClientSampleId :

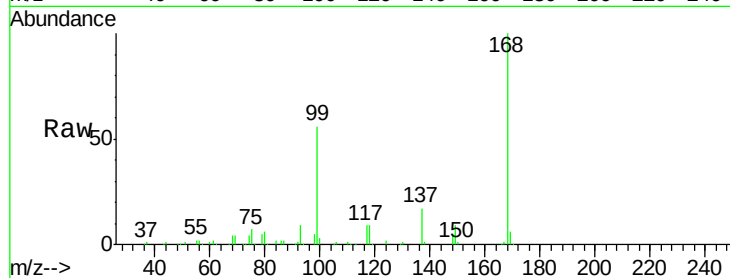
WP021IW465-180628DL

Tot Ion:168 Resp: 213454

Ion Ratio Lower Upper

168 100

99 55.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

100000

80000

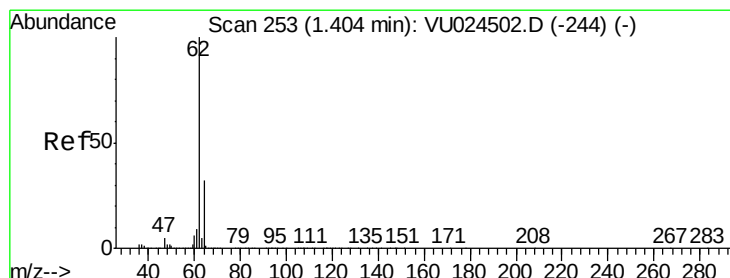
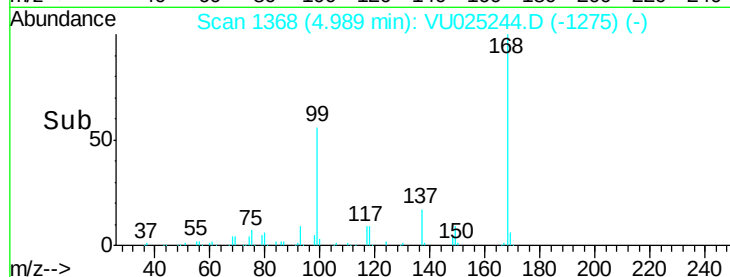
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 20.670 ug/l

RT: 1.41 min Scan# 254

Delta R.T. 0.00 min

Lab File: VU025244.D

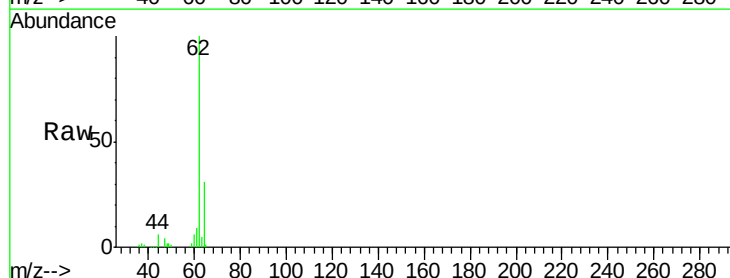
Acq: 06 Jul 2018 16:49

Tgt Ion: 62 Resp: 58186

Ion Ratio Lower Upper

62 100

64 30.9 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

1.41

60000

50000

40000

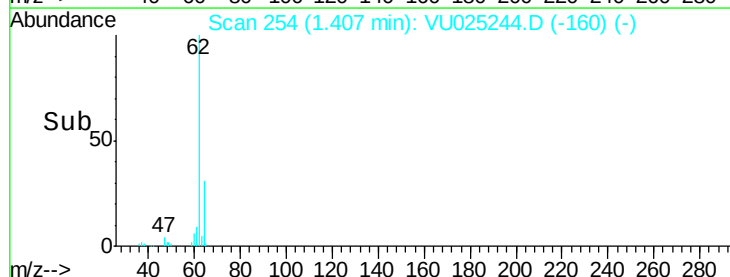
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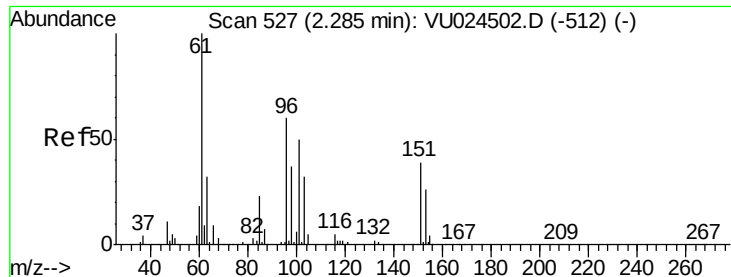
20000

10000

0

Time-->

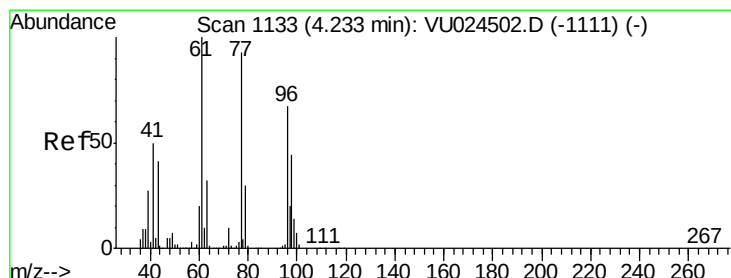
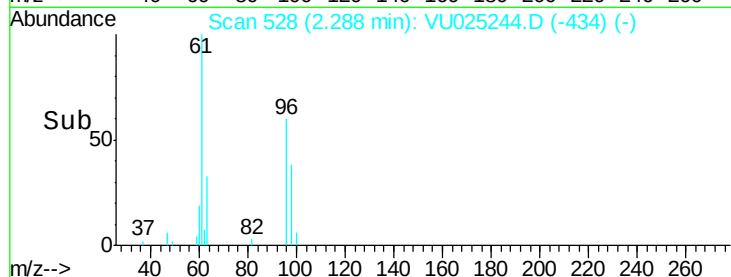
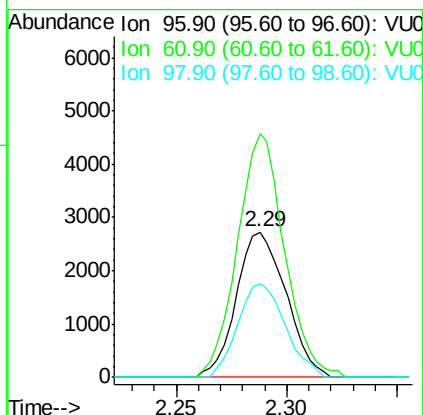
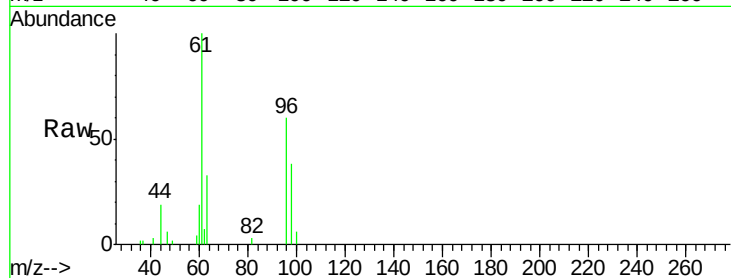




#12
 1,1-Dichloroethene
 Concen: 1.754 ug/l
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU025244.D
 Acq: 06 Jul 2018 16:49

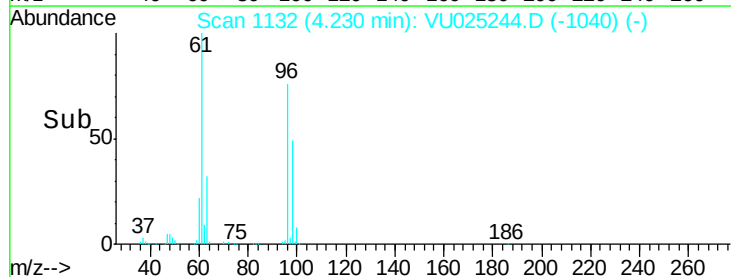
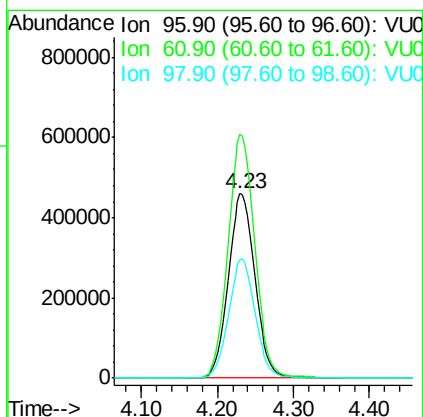
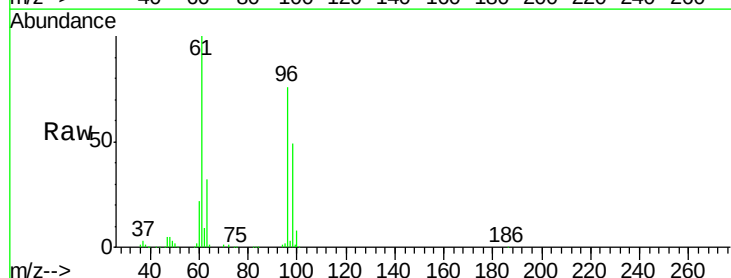
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021IW465-180628DL

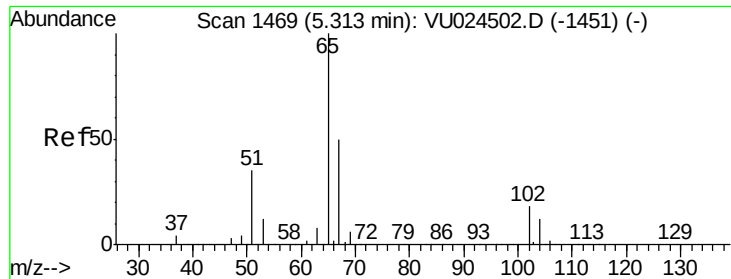
Tot Ion	96	Resp	4264
Ion	Ratio	Lower	Upper
96	100		
61	167.2	141.7	212.5
98	64.2	51.6	77.4



#27
 cis-1,2-Dichloroethene
 Concen: 364.129 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025244.D
 Acq: 06 Jul 2018 16:49

Tgt Ion	96	Resp	1120631
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	306.6
98	64.3	0.0	128.8

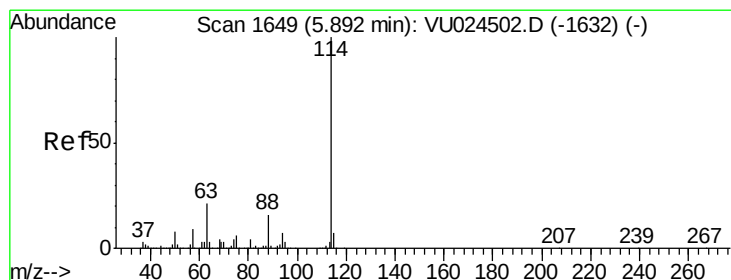
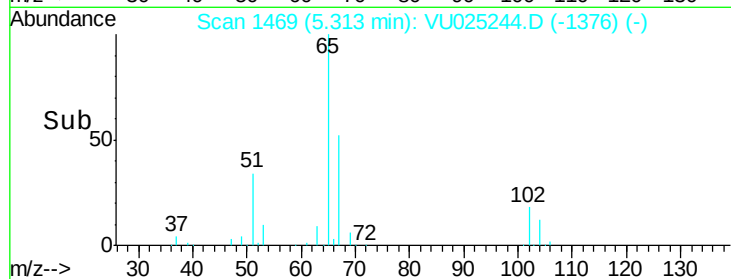
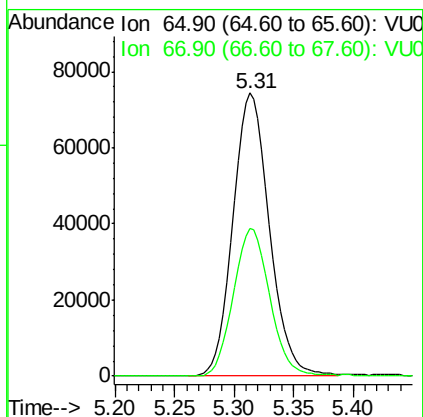
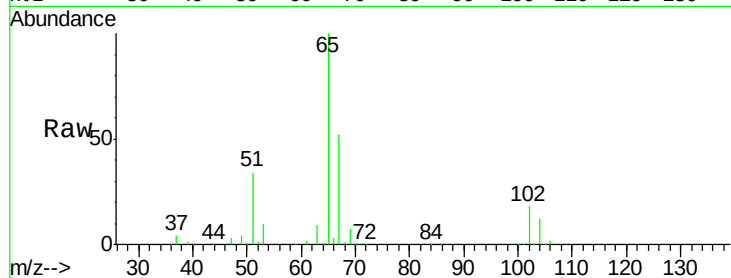




#33
 1,2-Dichloroethane-d4
 Concen: 45.373 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025244.D
 Acq: 06 Jul 2018 16:49

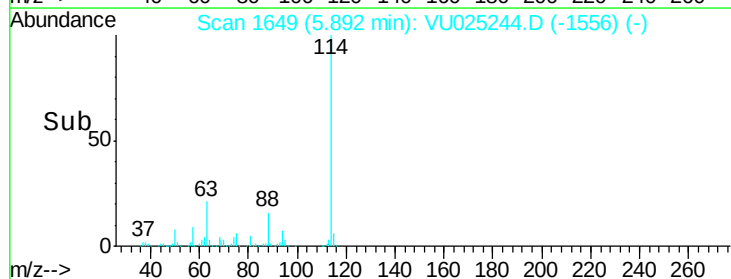
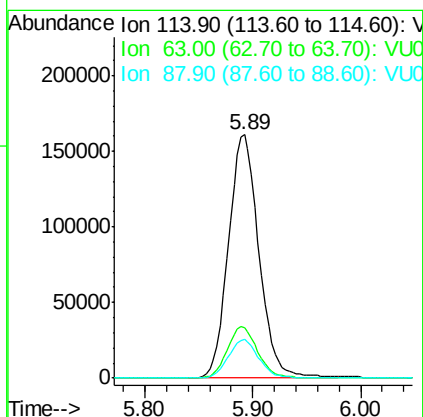
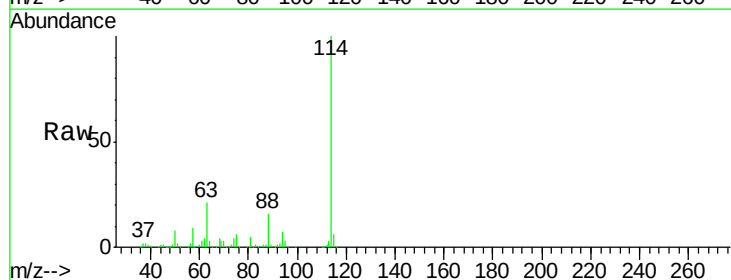
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021IW465-180628DL

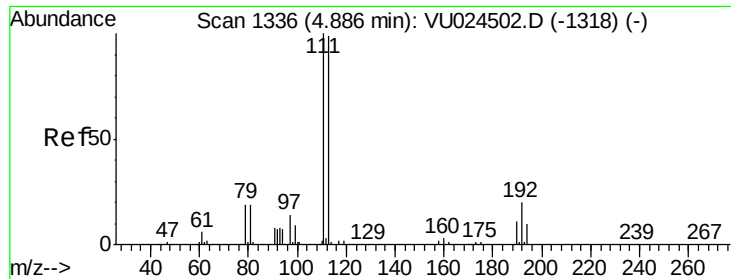
Tot Ion: 65 Resp: 158111
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025244.D
 Acq: 06 Jul 2018 16:49

Tgt Ion: 114 Resp: 317313
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 15.9 0.0 31.0

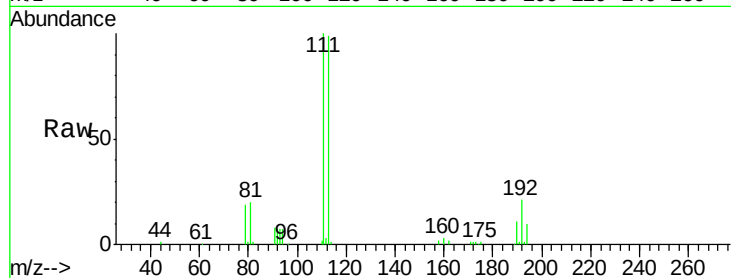




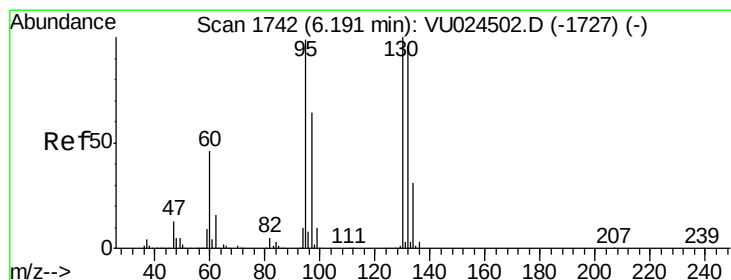
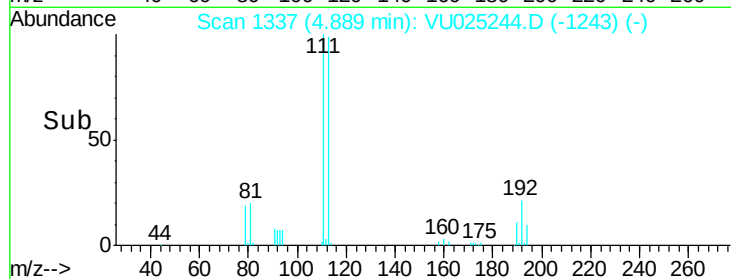
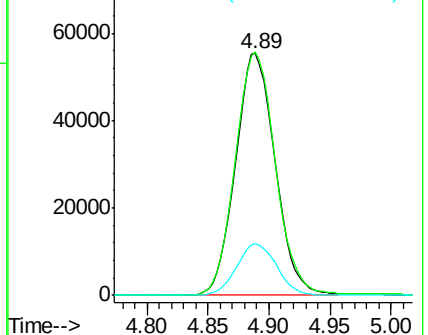
#35
Dibromofluoromethane
Concen: 47.323 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025244.D
Acq: 06 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
WP021IW465-180628DL

Tot Ion:113 Resp: 124624
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 21.5 16.2 24.4

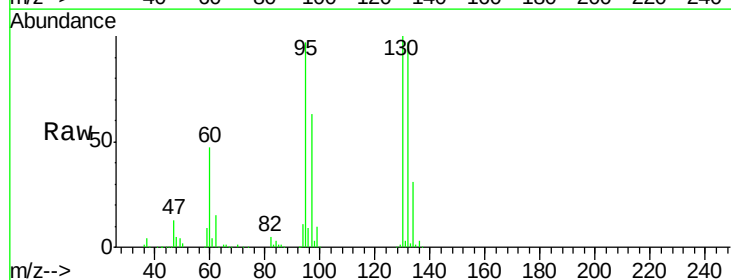


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

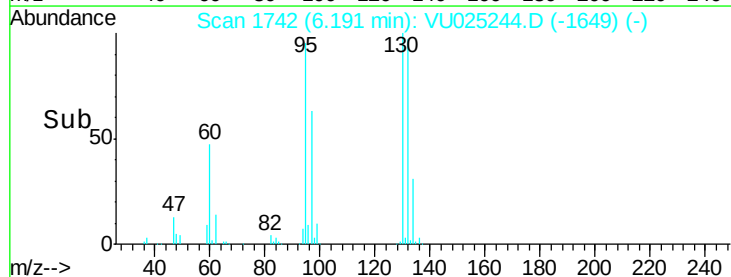
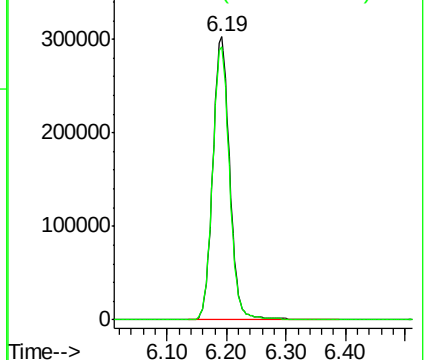


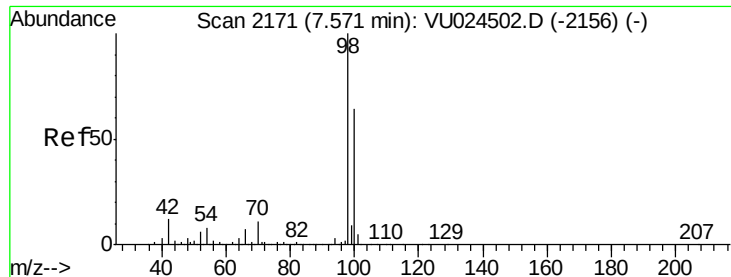
#44
Trichloroethene
Concen: 196.627 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU025244.D
Acq: 06 Jul 2018 16:49

Tgt Ion:130 Resp: 594555
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VU0

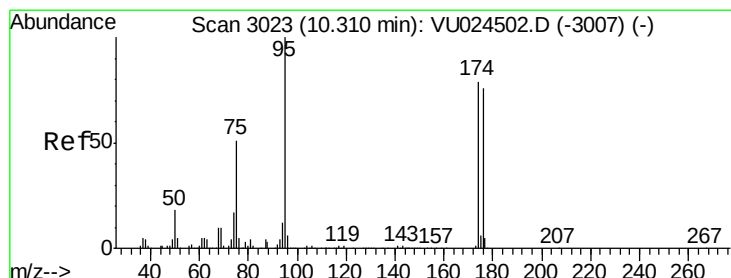
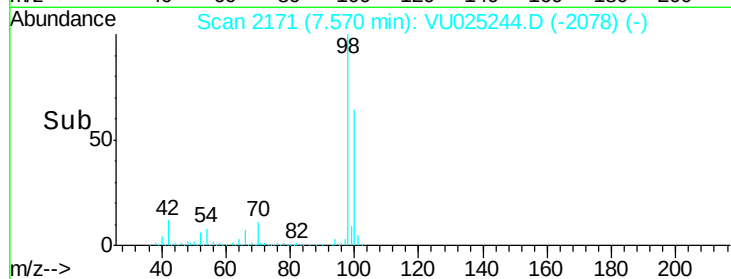
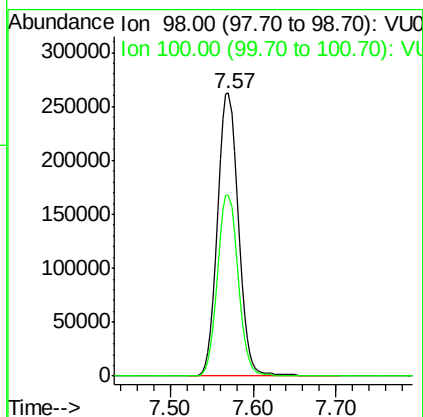
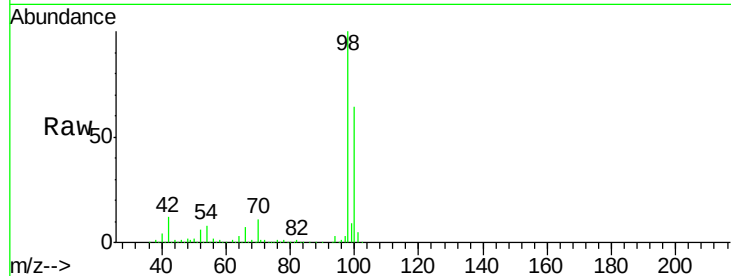




#50
Toluene-d8
Concen: 47.672 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025244.D
Acq: 06 Jul 2018 16:49

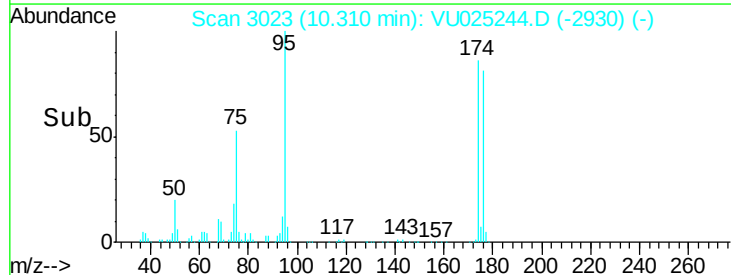
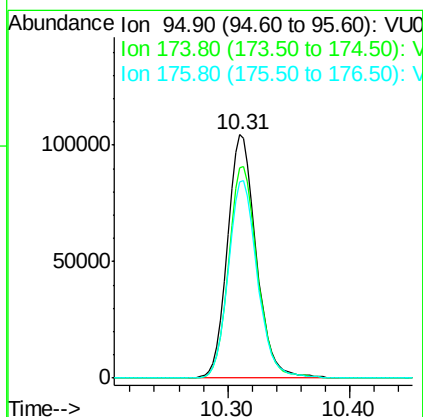
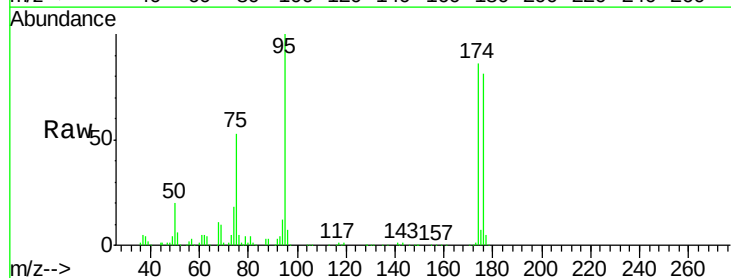
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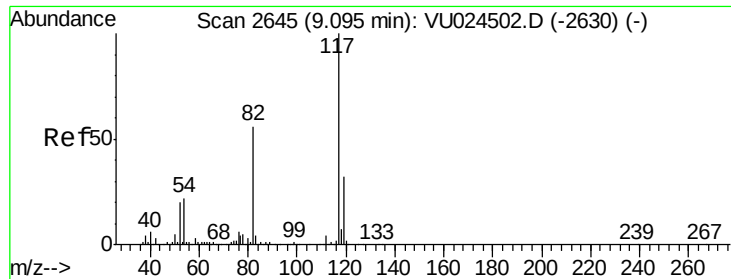
Tot Ion: 98 Resp: 457922
Ion Ratio Lower Upper
98 100
100 63.2 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.185 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025244.D
Acq: 06 Jul 2018 16:49

Tgt Ion: 95 Resp: 172329
Ion Ratio Lower Upper
95 100
174 86.7 0.0 165.8
176 82.0 0.0 159.4

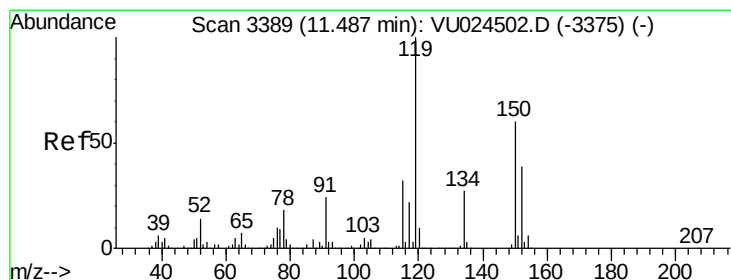
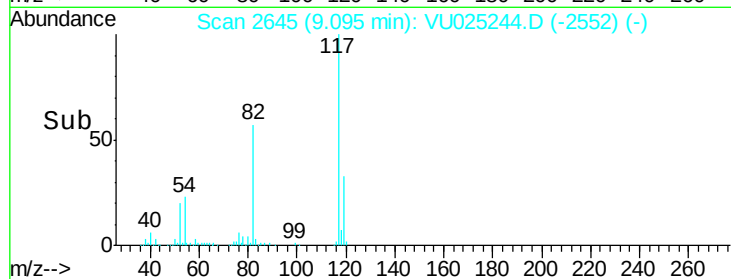
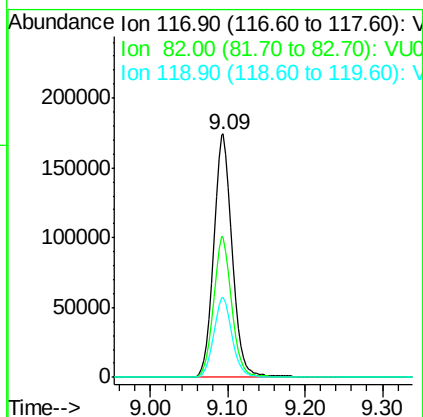
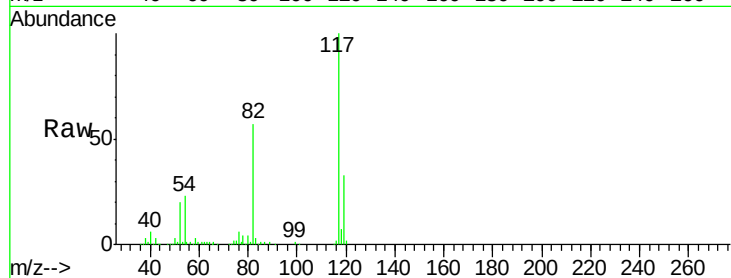




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025244.D
Acq: 06 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
WP021IW465-180628DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.3	66.5
119	33.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025244.D
Acq: 06 Jul 2018 16:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.0	129.0
150	157.1	0.0	354.0

