

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024941.D
 Acq On : 26 Jun 2018 23:57
 Operator : MD/SY
 Sample : J3669-30ME 5X
 Misc : 6.29g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-31-33-180620ME

Quant Time: Jun 27 09:29:51 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

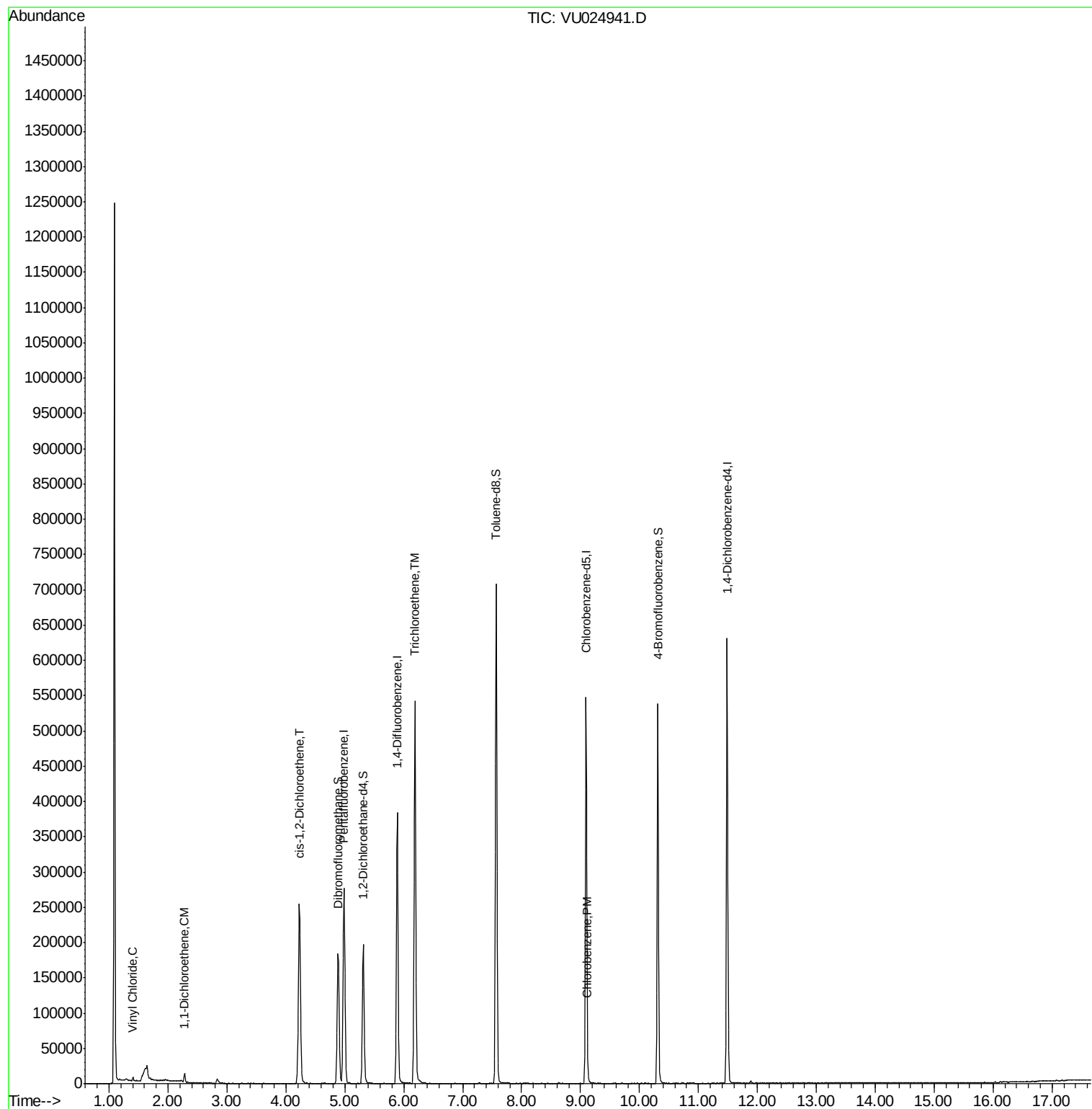
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	211371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	321226	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	164966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	157598	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
35) Dibromofluoromethane	4.89	113	123588	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	7.57	98	462368	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	10.31	95	174041	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3533	1.27	ug/l	97
12) 1,1-Dichloroethene	2.28	96	4070	1.69	ug/l	94
27) cis-1,2-Dichloroethene	4.23	96	144537	47.43	ug/l	88
44) Trichloroethene	6.19	130	190777	62.32	ug/l	94
65) Chlorobenzene	9.13	112	4128	0.55	ug/l	90

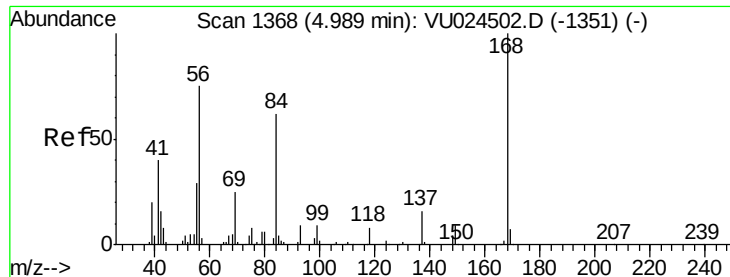
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WP021SB474-31-33-180620ME

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU024941.D

Acq: 26 Jun 2018 23:57

Instrument :

MSVOA_U

ClientSampleId :

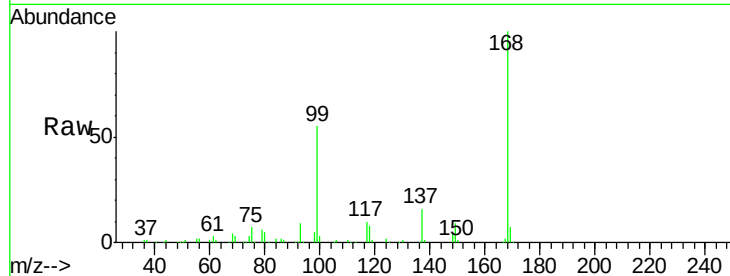
WP021SB474-31-33-180620ME

Tot Ion:168 Resp: 211371

Ion Ratio Lower Upper

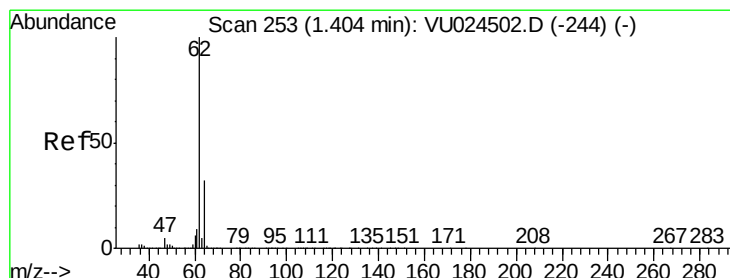
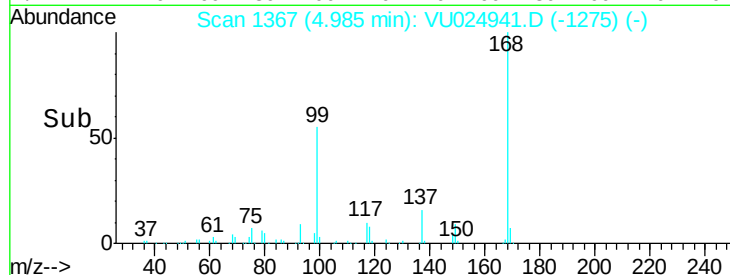
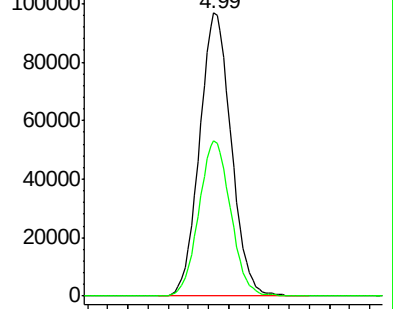
168 100

99 54.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#4

Vinyl Chloride

Concen: 1.27 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024941.D

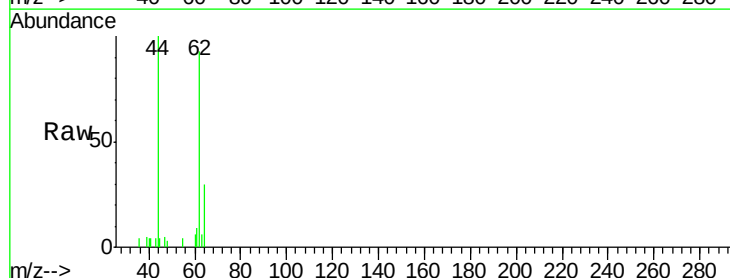
Acq: 26 Jun 2018 23:57

Tgt Ion: 62 Resp: 3533

Ion Ratio Lower Upper

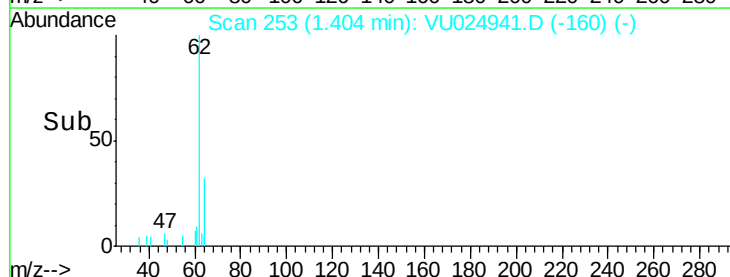
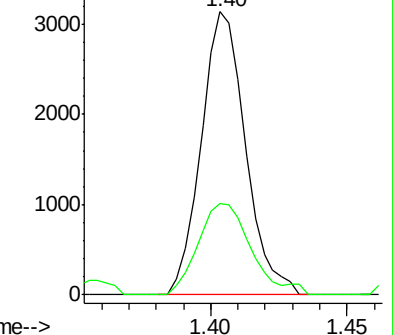
62 100

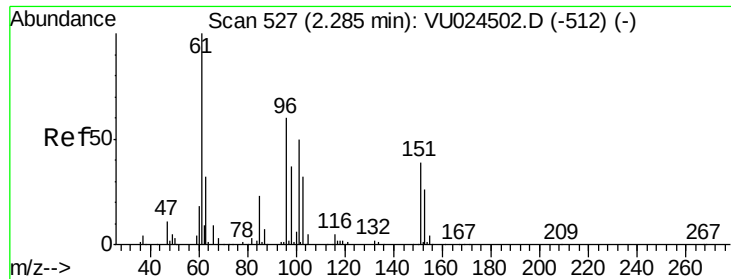
64 32.4 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

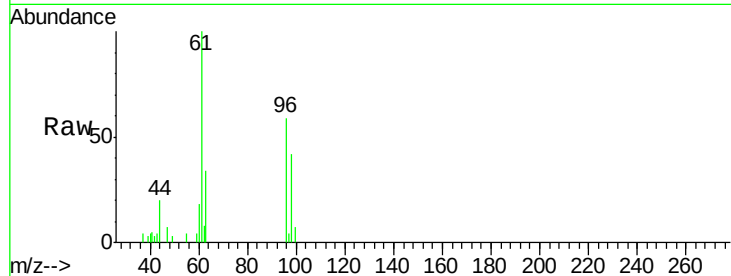




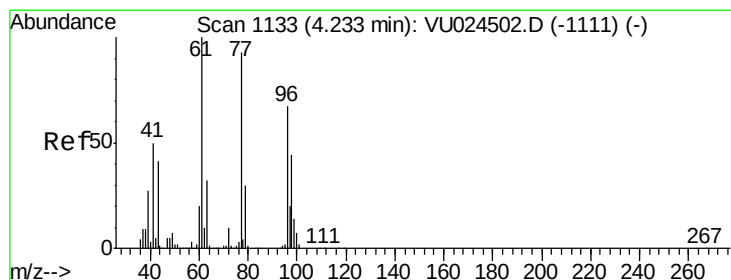
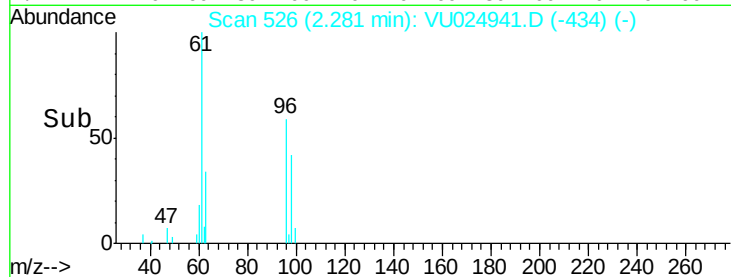
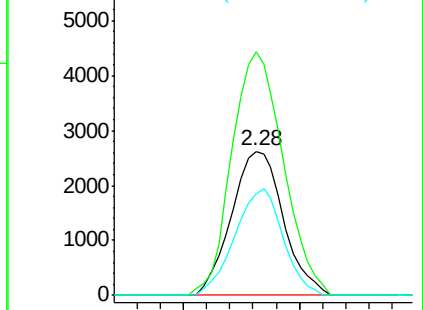
#12
 1,1-Dichloroethene
 Concen: 1.69 ug/l
 RT: 2.28 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: VU024941.D
 Acq: 26 Jun 2018 23:57

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-31-33-180620ME

Tot Ion	96	Resp	4070
Ion	Ratio	Lower	Upper
96	100		
61	169.4	141.7	212.5
98	70.9	51.6	77.4

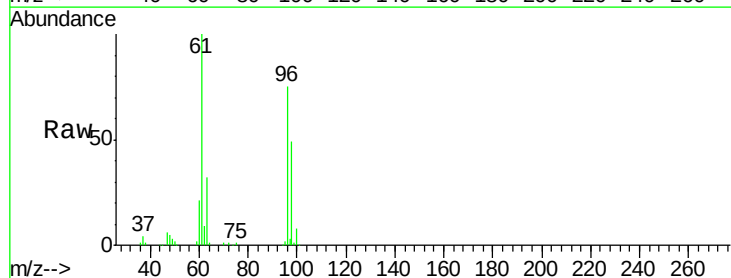


Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0

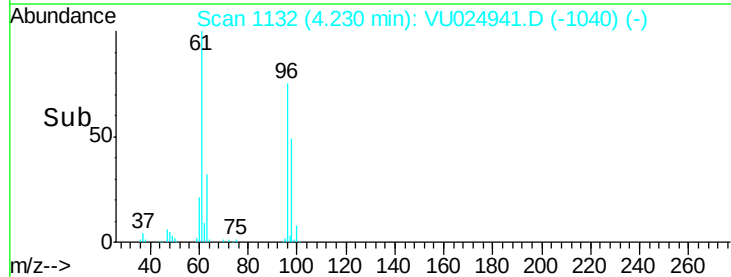
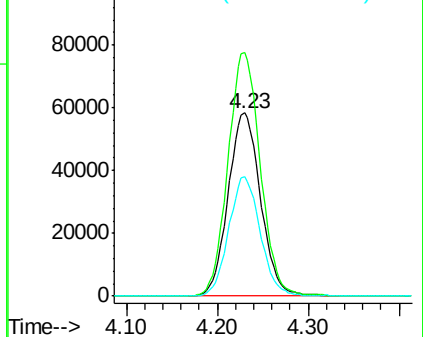


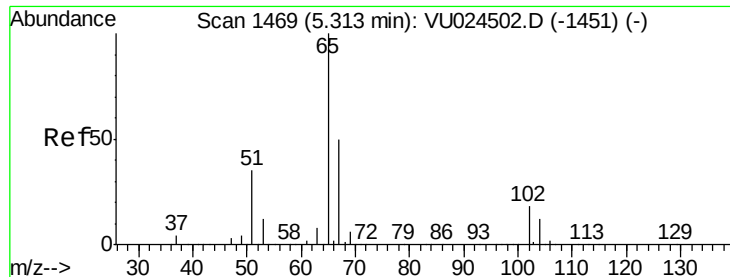
#27
 cis-1,2-Dichloroethene
 Concen: 47.43 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU024941.D
 Acq: 26 Jun 2018 23:57

Tgt Ion	96	Resp	144537
Ion	Ratio	Lower	Upper
96	100		
61	132.4	0.0	306.6
98	63.4	0.0	128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0

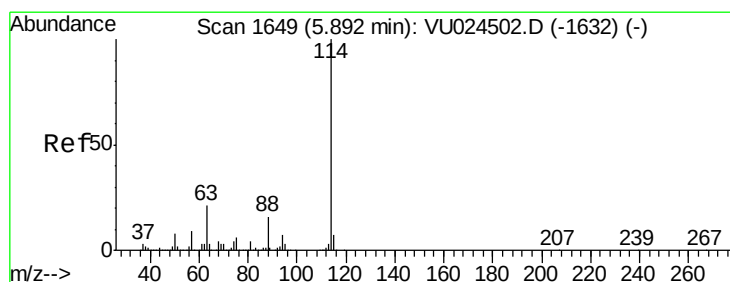
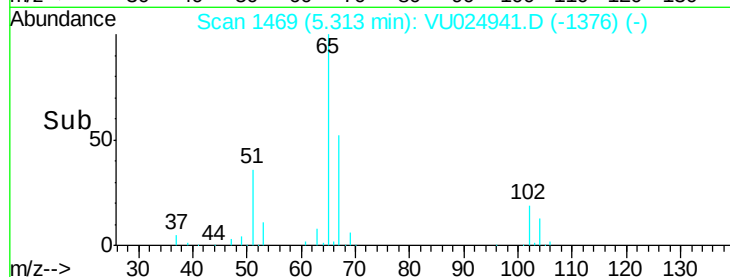
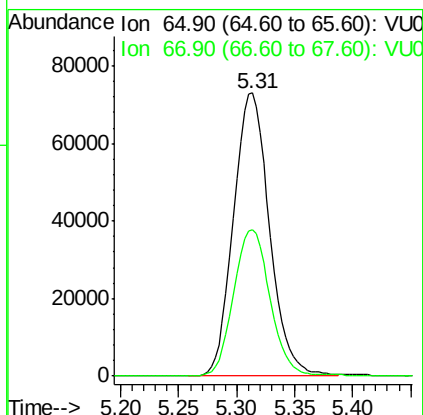
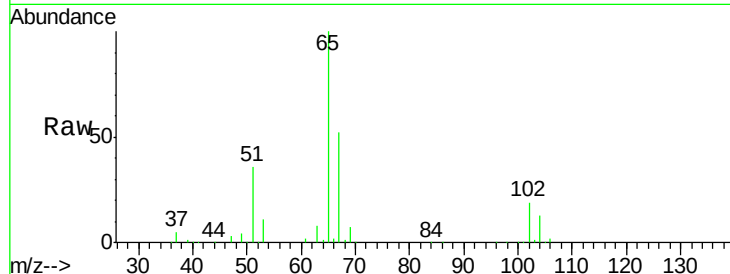




#33
 1,2-Dichloroethane-d4
 Concen: 45.67 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024941.D
 Acq: 26 Jun 2018 23:57

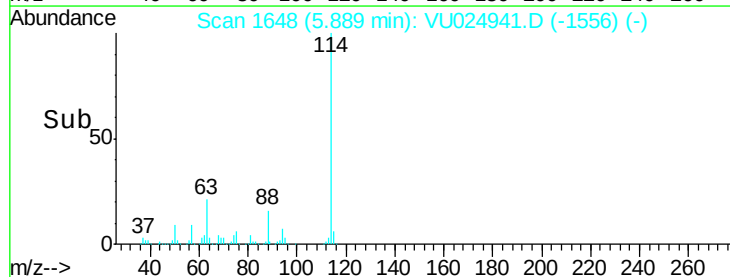
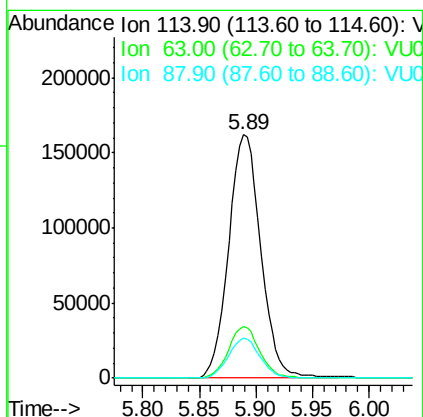
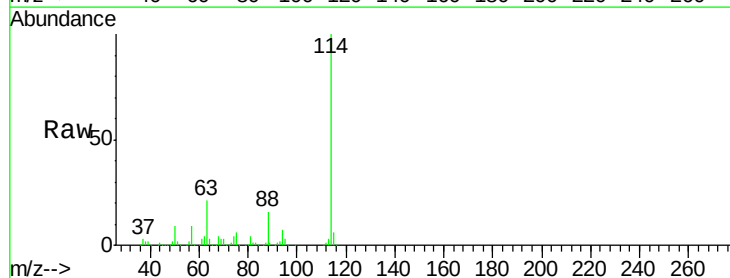
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-31-33-180620ME

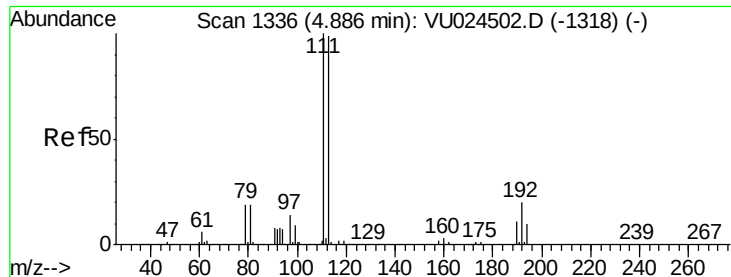
Tot Ion: 65 Resp: 157598
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024941.D
 Acq: 26 Jun 2018 23:57

Tgt Ion: 114 Resp: 321226
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.4
 88 16.5 0.0 31.0

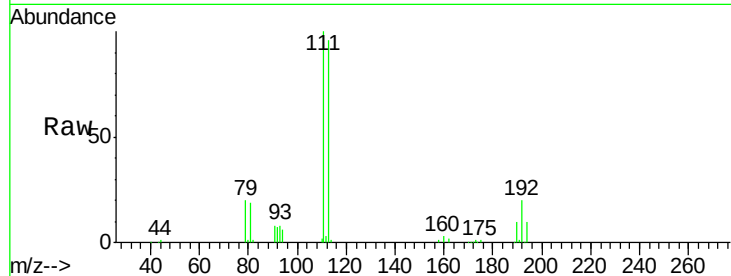




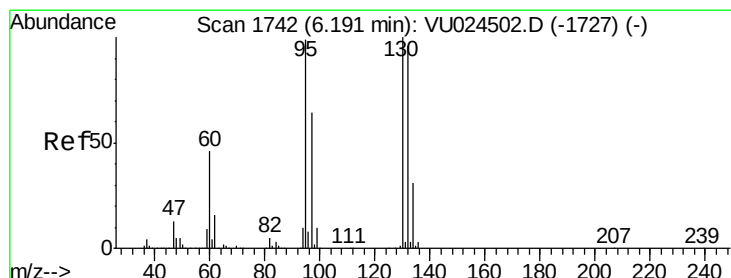
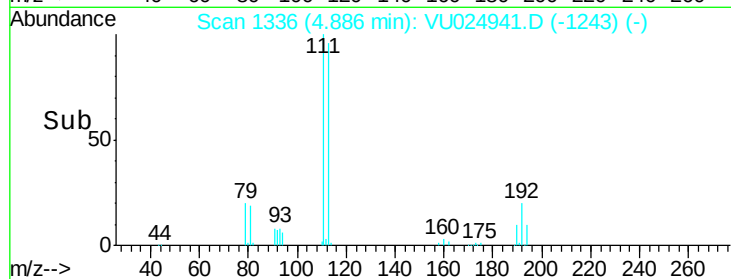
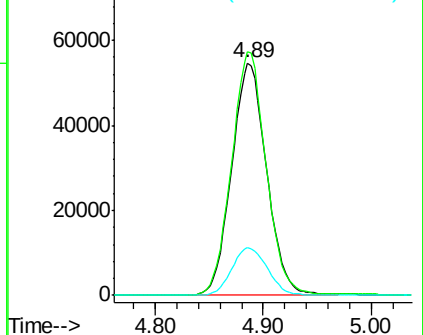
#35
 Dibromofluoromethane
 Concen: 46.36 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024941.D
 Acq: 26 Jun 2018 23:57

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-31-33-180620ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	21.0	16.2	24.4

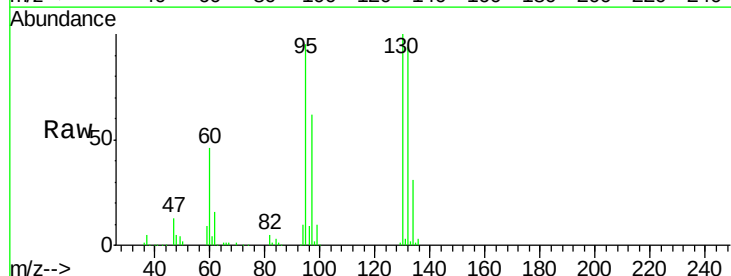


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

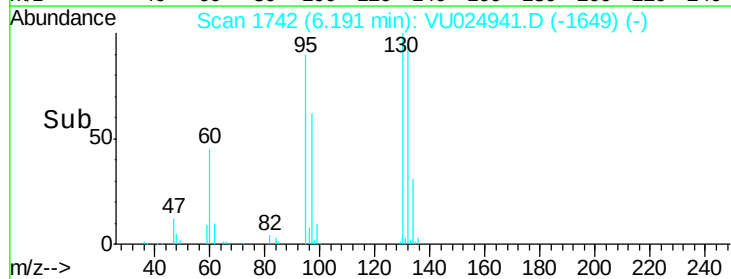
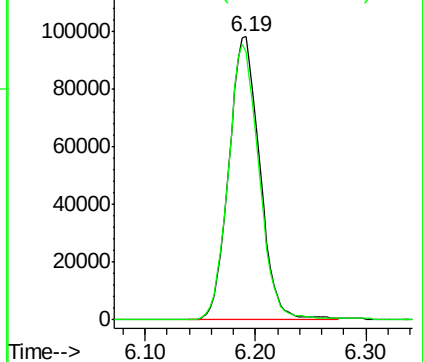


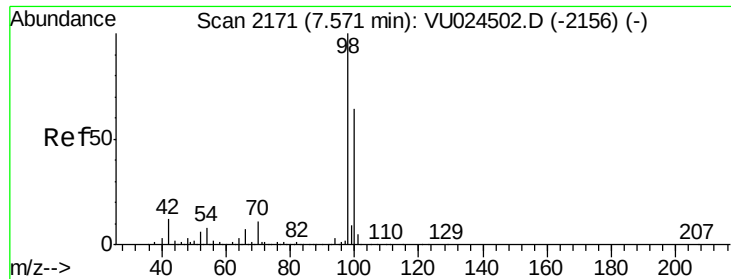
#44
 Trichloroethene
 Concen: 62.32 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU024941.D
 Acq: 26 Jun 2018 23:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	202.4



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

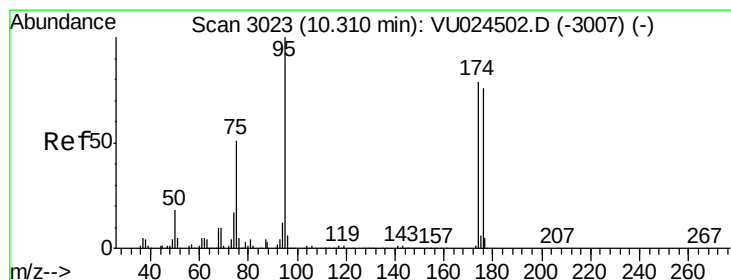
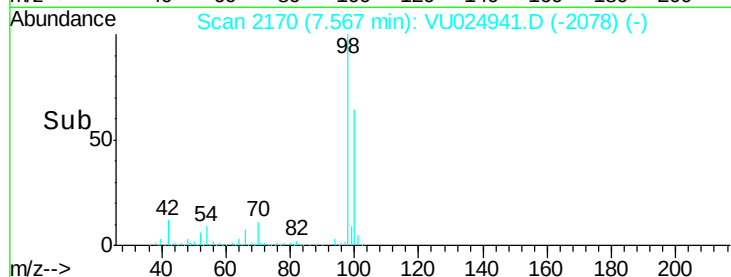
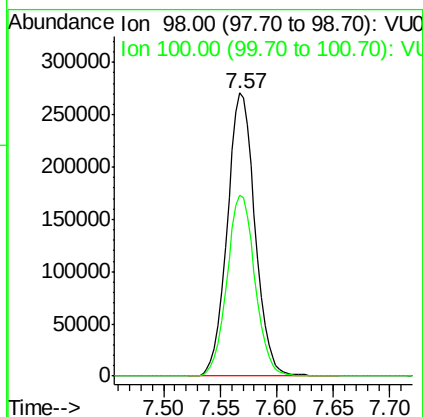
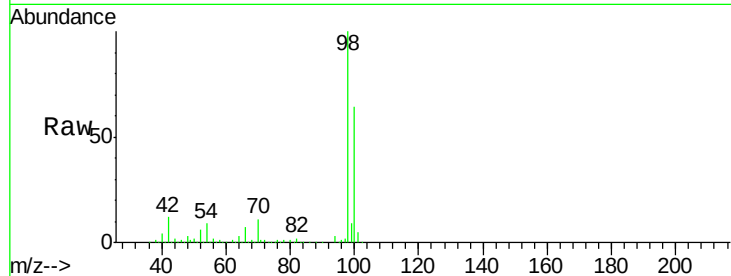




#50
Toluene-d8
Concen: 47.55 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024941.D
Acq: 26 Jun 2018 23:57

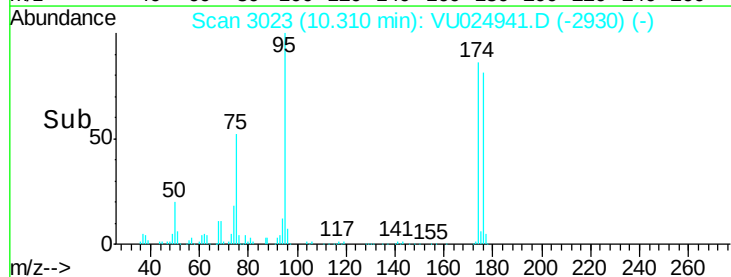
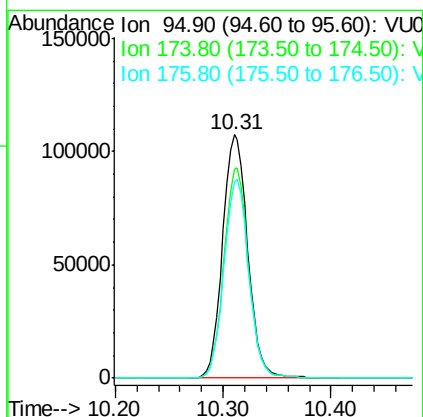
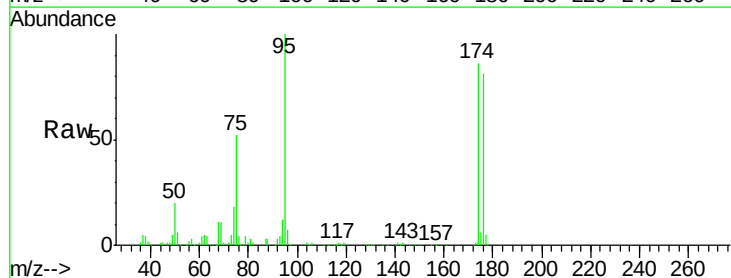
Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-31-33-180620ME

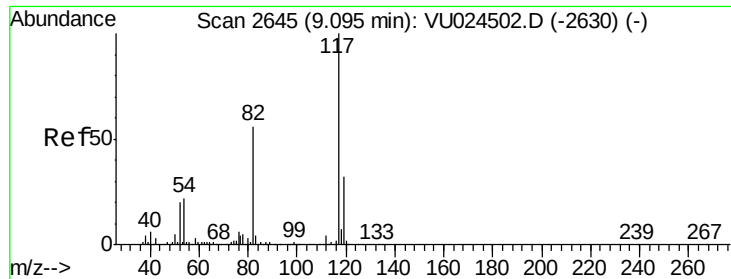
Tot Ion: 98 Resp: 462368
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.08 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024941.D
Acq: 26 Jun 2018 23:57

Tgt Ion: 95 Resp: 174041
Ion Ratio Lower Upper
95 100
174 84.7 0.0 165.8
176 80.6 0.0 159.4

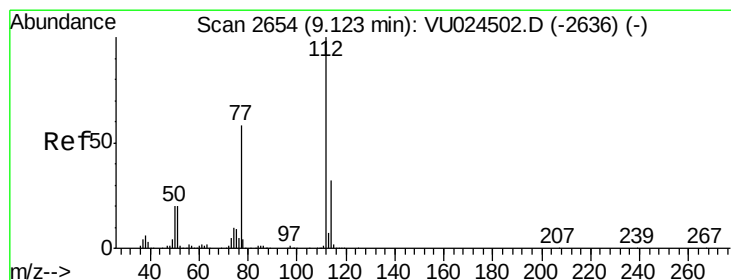
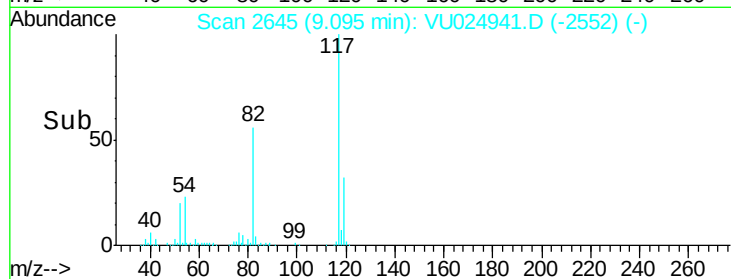
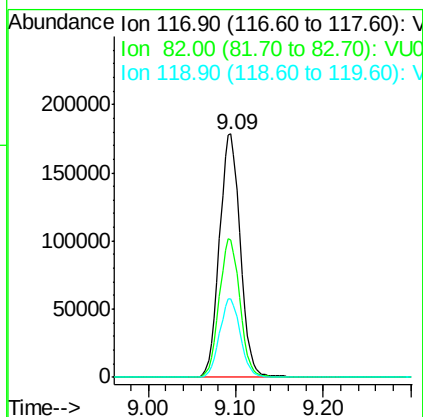
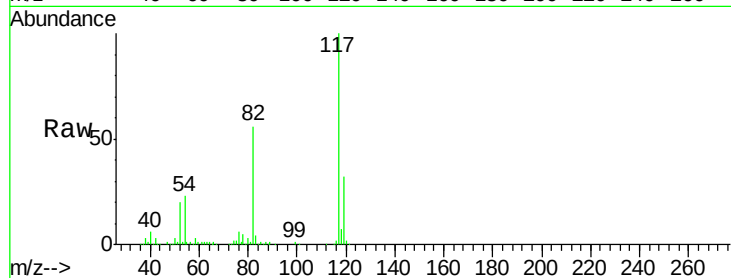




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024941.D
Acq: 26 Jun 2018 23:57

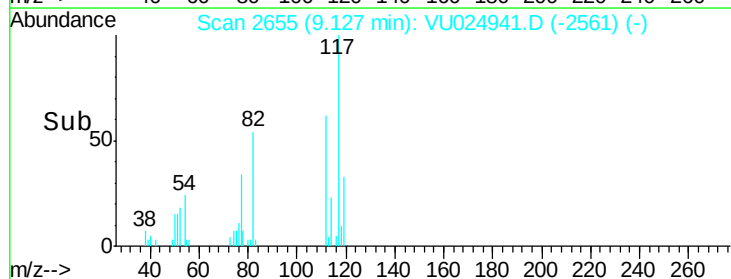
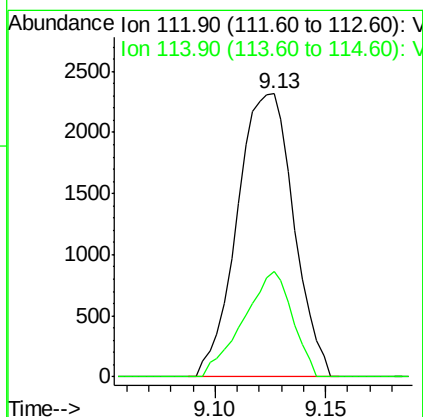
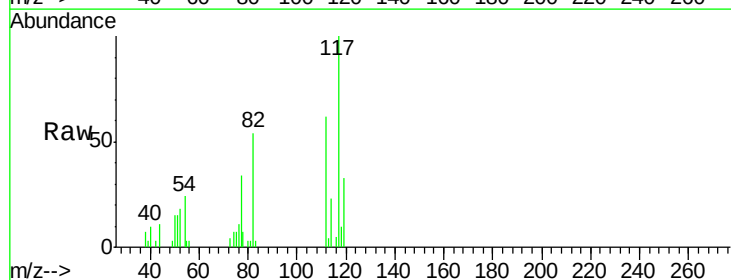
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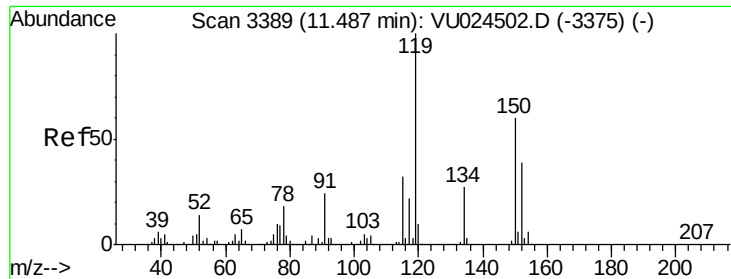
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.3	66.5
119	32.4	25.4	38.2



#65
Chlorobenzene
Concen: 0.55 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024941.D
Acq: 26 Jun 2018 23:57

Tgt Ion	Ratio	Lower	Upper
112	100		
114	37.5	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024941.D

Acq: 26 Jun 2018 23:57

Instrument :

MSVOA_U

ClientSampleId :

WP021SB474-31-33-180620ME

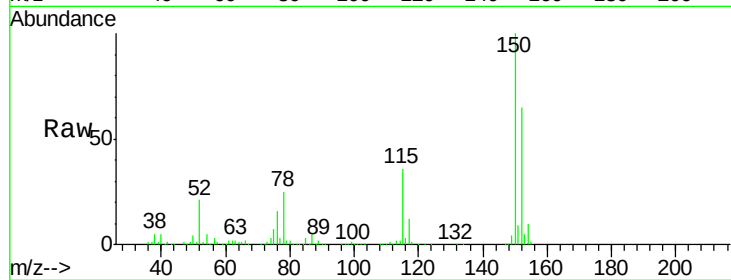
Tot Ion:152 Resp: 164966

Ion Ratio Lower Upper

152 100

115 57.1 43.0 129.0

150 155.0 0.0 354.0



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

