

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027195.D
 Acq On : 26 Sep 2018 22:50
 Operator : MD/SY
 Sample : J5049-02DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18DL

Quant Time: Sep 27 04:08:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

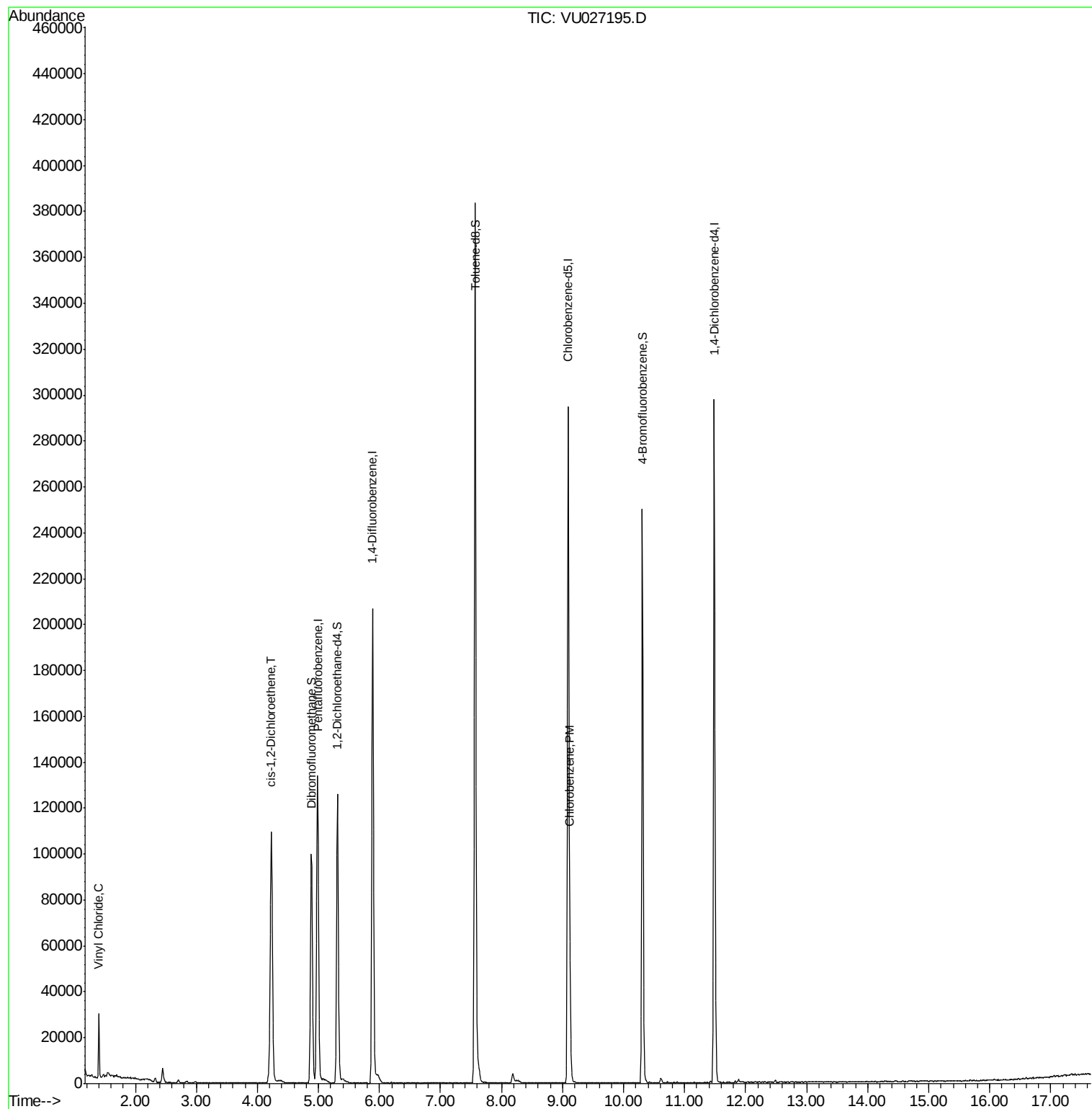
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	94766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	159527	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97625	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
35) Dibromofluoromethane	4.88	113	69461	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
50) Toluene-d8	7.57	98	251790	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	10.31	95	82112	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
Target Compounds						
4) Vinyl Chloride	1.40	62	17617	8.847	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	56200	35.611	ug/l	91
65) Chlorobenzene	9.12	112	22803	5.682	ug/l	99

(#) = 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# 1186

Delta R.T. 0.00 min

Lab File: VU027195.D

Acq: 26 Sep 2018 22:50

Instrument :

MSVOA_U

ClientSampleId :

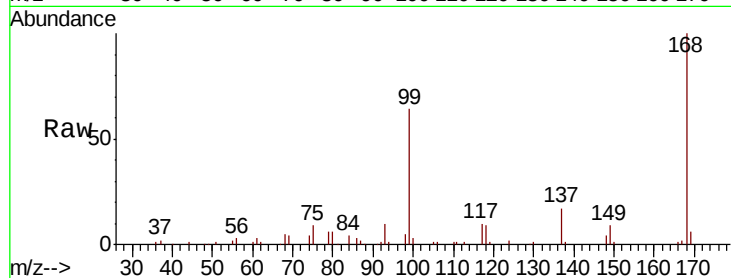
MW-95-SEP18DL

Tot Ion:168 Resp: 94766

Ion Ratio Lower Upper

168 100

99 63.9 48.1 72.1

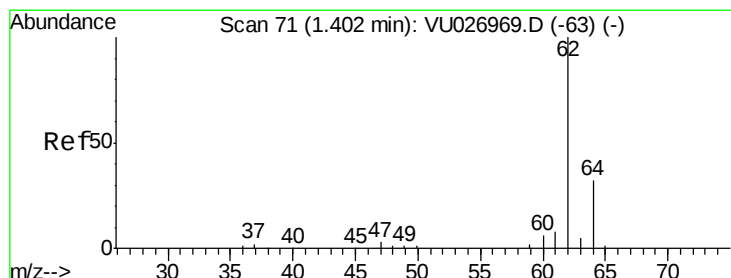
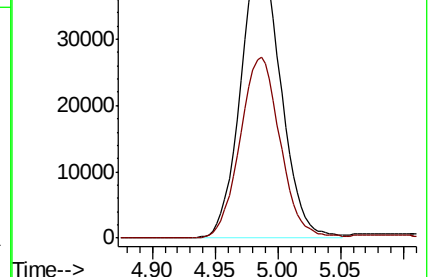
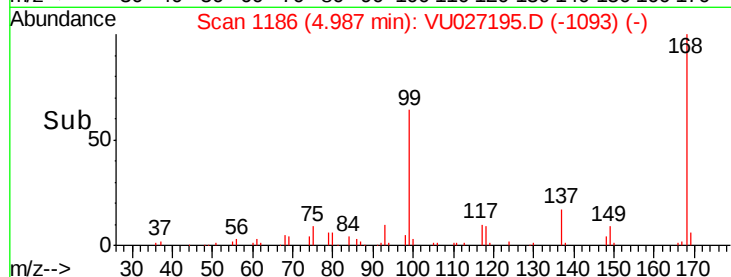


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

Time-->



#4

Vinyl Chloride

Concen: 8.847 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027195.D

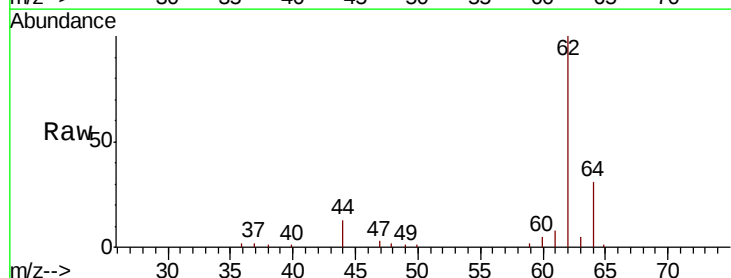
Acq: 26 Sep 2018 22:50

Tgt Ion: 62 Resp: 17617

Ion Ratio Lower Upper

62 100

64 31.4 25.5 38.3

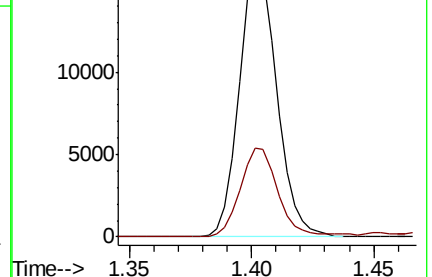
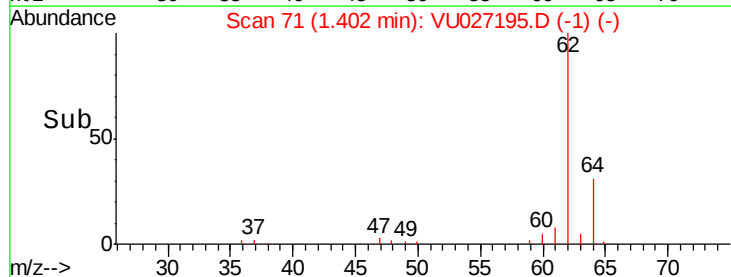


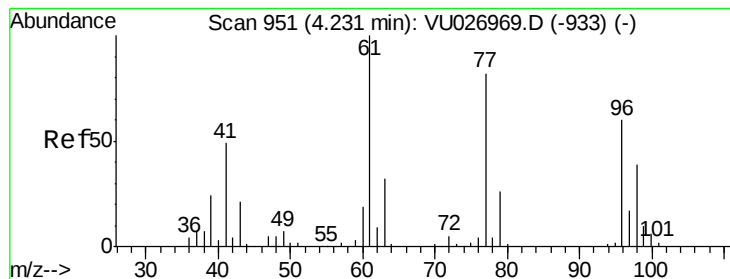
Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)

1.40

Time-->



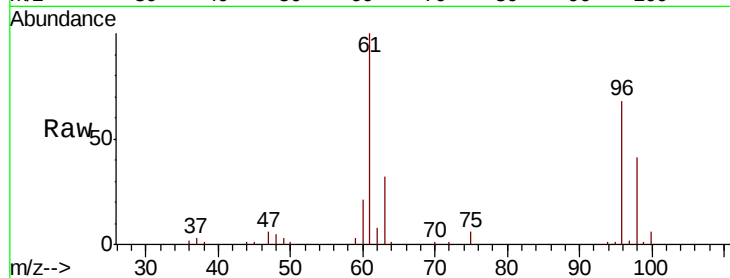


#27

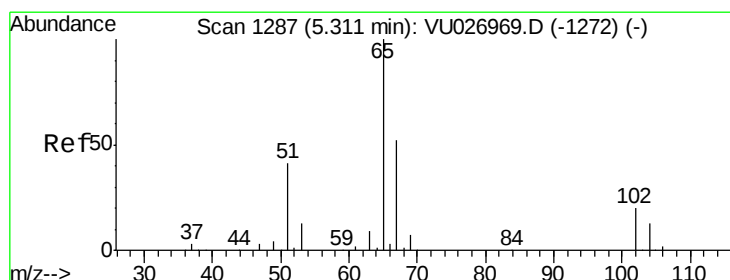
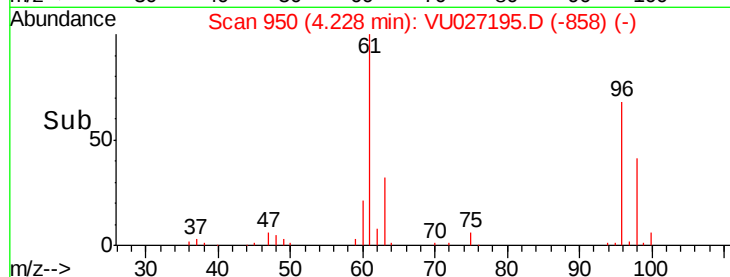
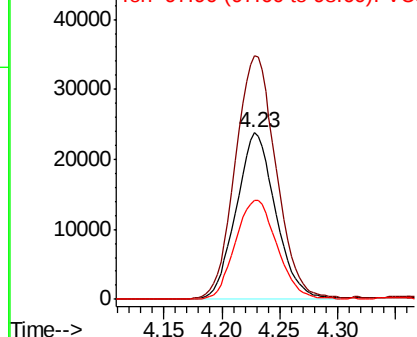
cis-1,2-Dichloroethene
 Concen: 35.611 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU027195.D
 Acq: 26 Sep 2018 22:50

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18DL

Tot Ion: 96 Resp: 56200
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 337.2
 98 63.2 0.0 127.6



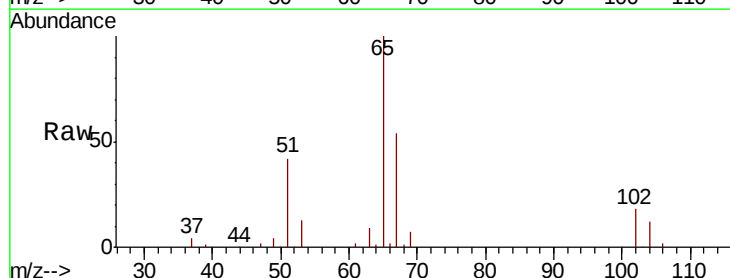
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



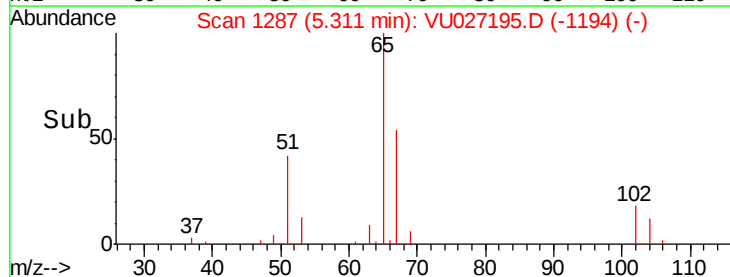
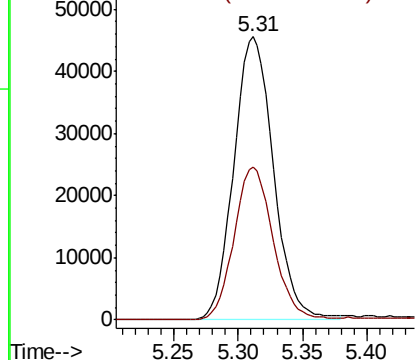
#33

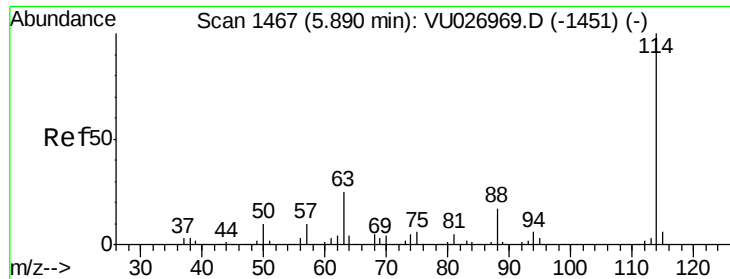
1,2-Dichloroethane-d4
 Concen: 51.184 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027195.D
 Acq: 26 Sep 2018 22:50

Tgt Ion: 65 Resp: 97625
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0

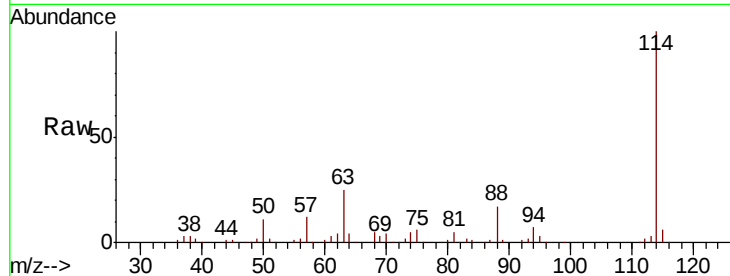




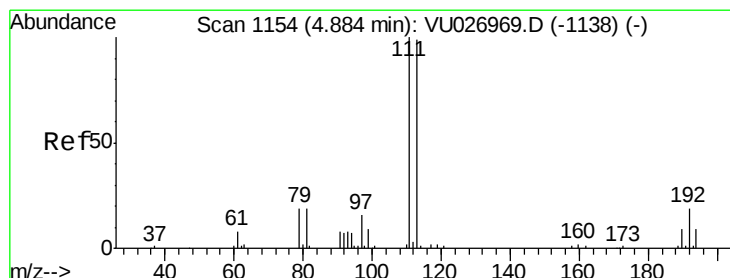
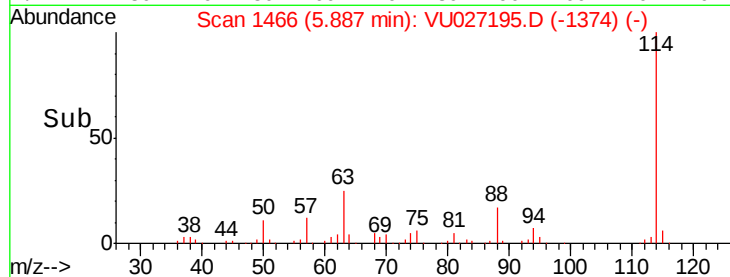
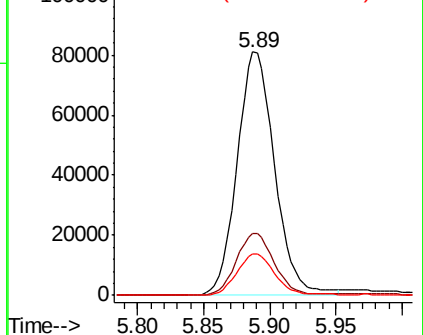
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027195.D
 Acq: 26 Sep 2018 22:50

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	16.9	0.0	33.8

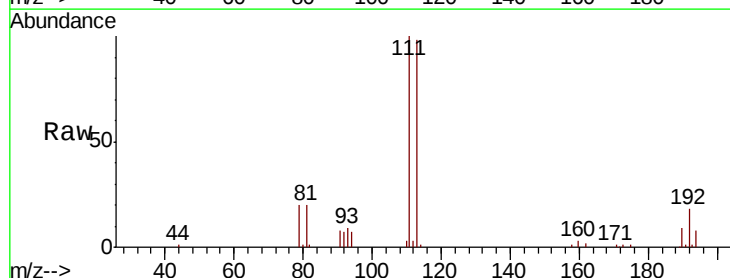


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

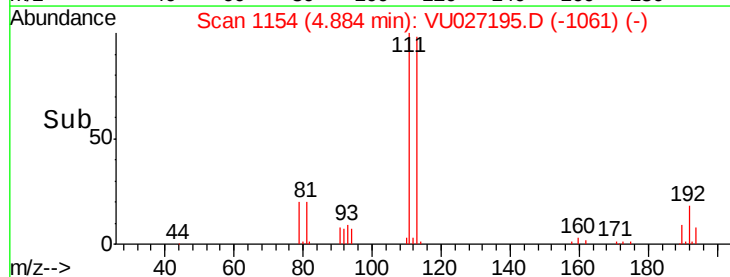
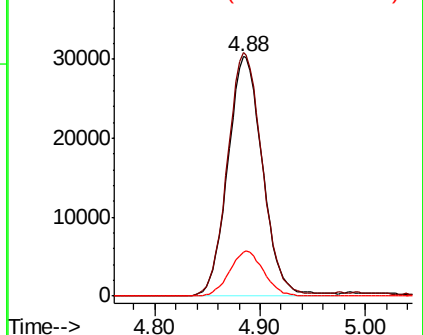


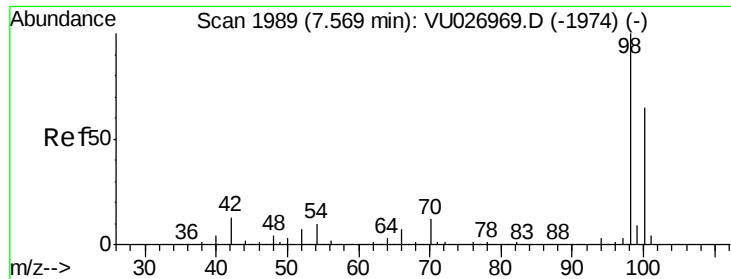
#35
 Dibromofluoromethane
 Concen: 50.233 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027195.D
 Acq: 26 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	18.5	15.2	22.8



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

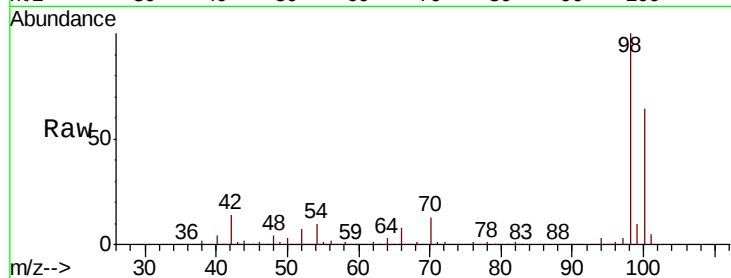




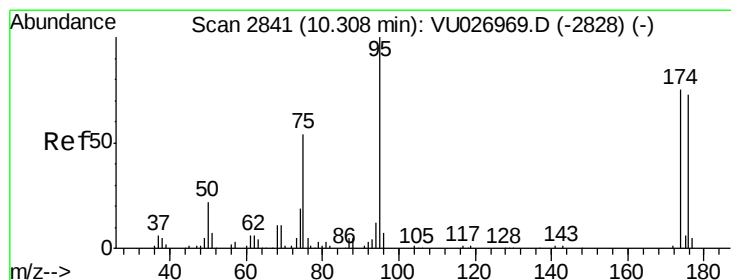
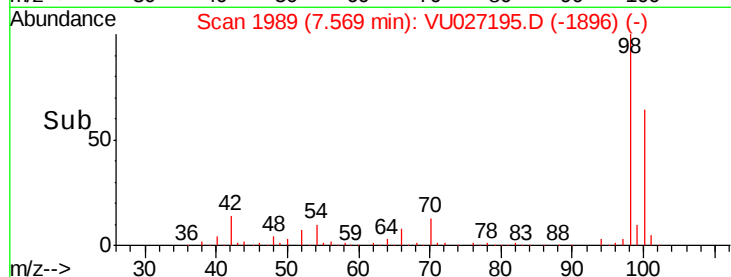
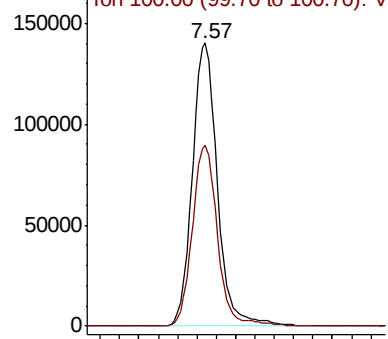
#50
Toluene-d8
Concen: 47.779 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027195.D
Acq: 26 Sep 2018 22:50

Instrument :
MSVOA_U
ClientSampleId :
MW-95-SEP18DL

Tot Ion: 98 Resp: 251790
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1

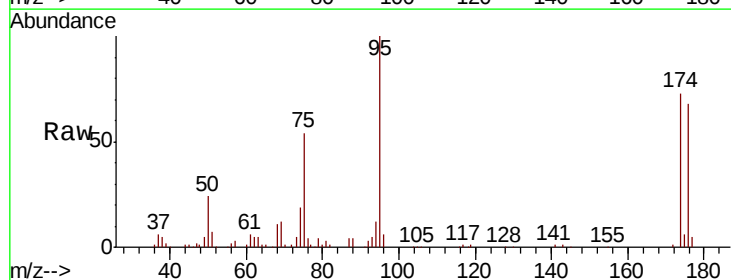


Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

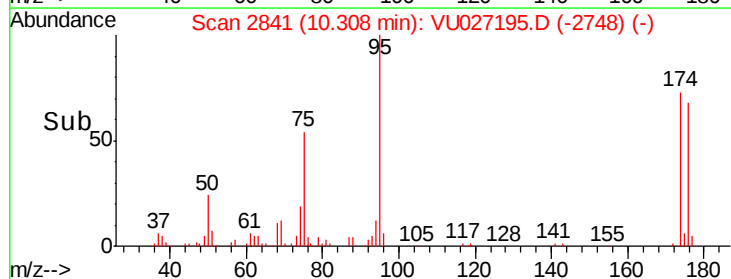
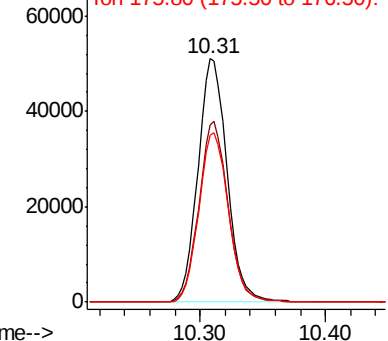


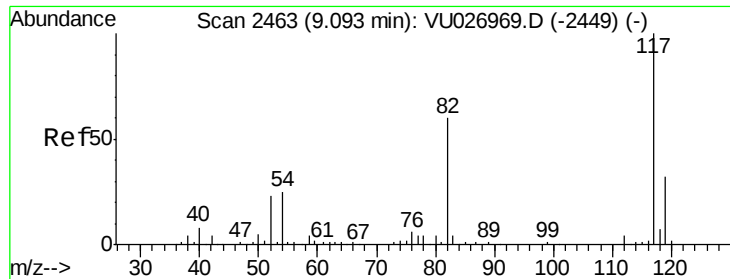
#62
4-Bromofluorobenzene
Concen: 45.410 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027195.D
Acq: 26 Sep 2018 22:50

Tgt Ion: 95 Resp: 82112
Ion Ratio Lower Upper
95 100
174 74.2 0.0 150.2
176 70.9 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)

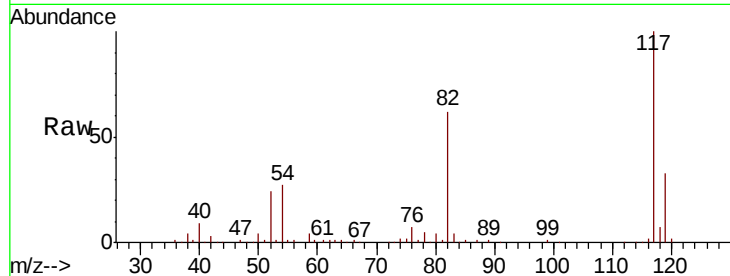




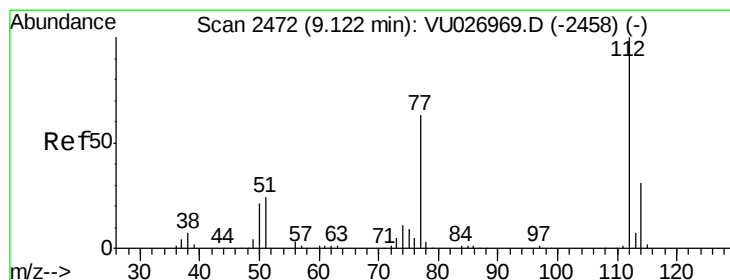
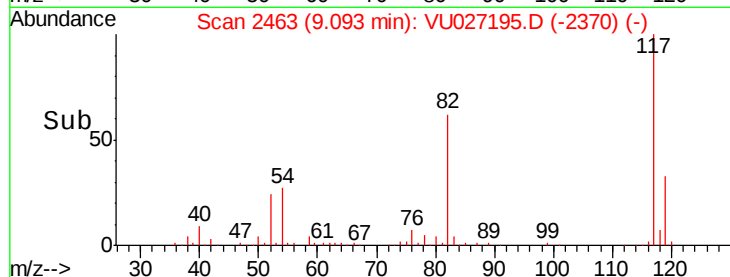
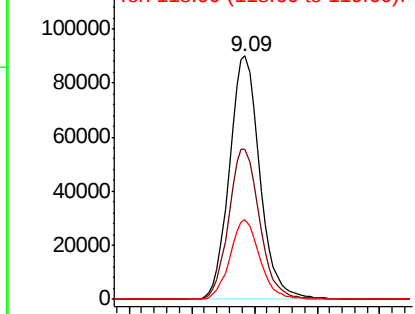
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027195.D
Acq: 26 Sep 2018 22:50

Instrument :
MSVOA_U
ClientSampleId :
MW-95-SEP18DL

Tot Ion:117 Resp: 151345
Ion Ratio Lower Upper
117 100
82 61.6 48.0 72.0
119 32.6 25.8 38.8

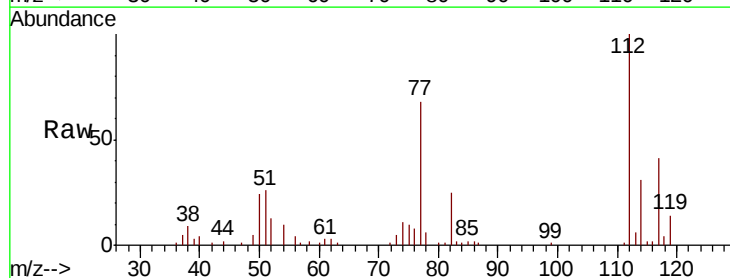


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

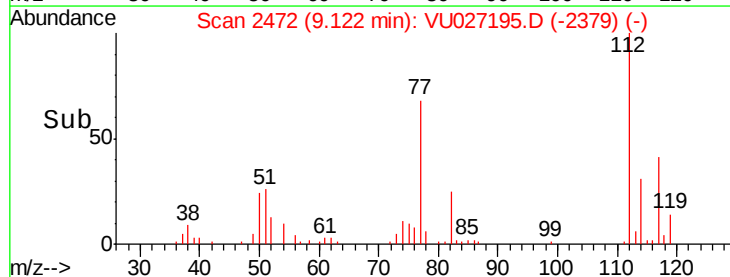
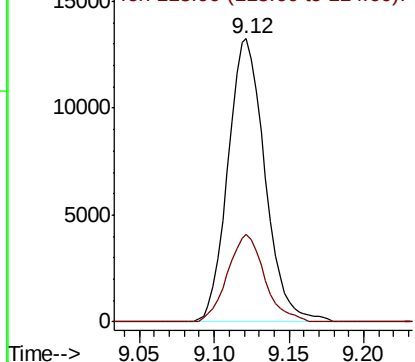


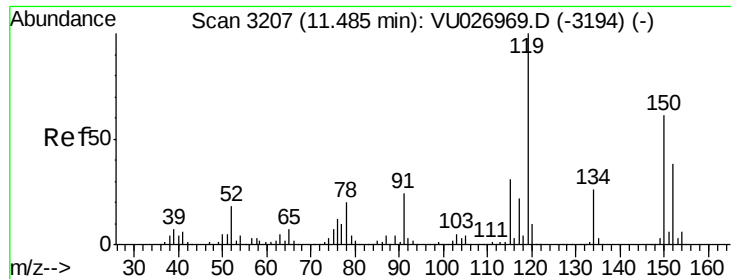
#65
Chlorobenzene
Concen: 5.682 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027195.D
Acq: 26 Sep 2018 22:50

Tgt Ion:112 Resp: 22803
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.6



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VU027195.D
 Acq: 26 Sep 2018 22:50

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-95-SEP18DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.9	134.5
150	158.6	0.0	355.8

