

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027974.D
 Acq On : 06 Nov 2018 10:12
 Operator : MD/SY
 Sample : J5800-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 06 10:39:45 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	212004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	394986	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	351065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148273	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	168641	53.50	ug/l	0.00
Spiked Amount						
			Recovery	=	107.00%	
35) Dibromofluoromethane	4.89	113	129110	51.84	ug/l	0.00
Spiked Amount						
			Recovery	=	103.68%	
50) Toluene-d8	7.57	98	502219	52.20	ug/l	0.00
Spiked Amount						
			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	10.31	95	169704	47.83	ug/l	0.00
Spiked Amount						
			Recovery	=	95.66%	

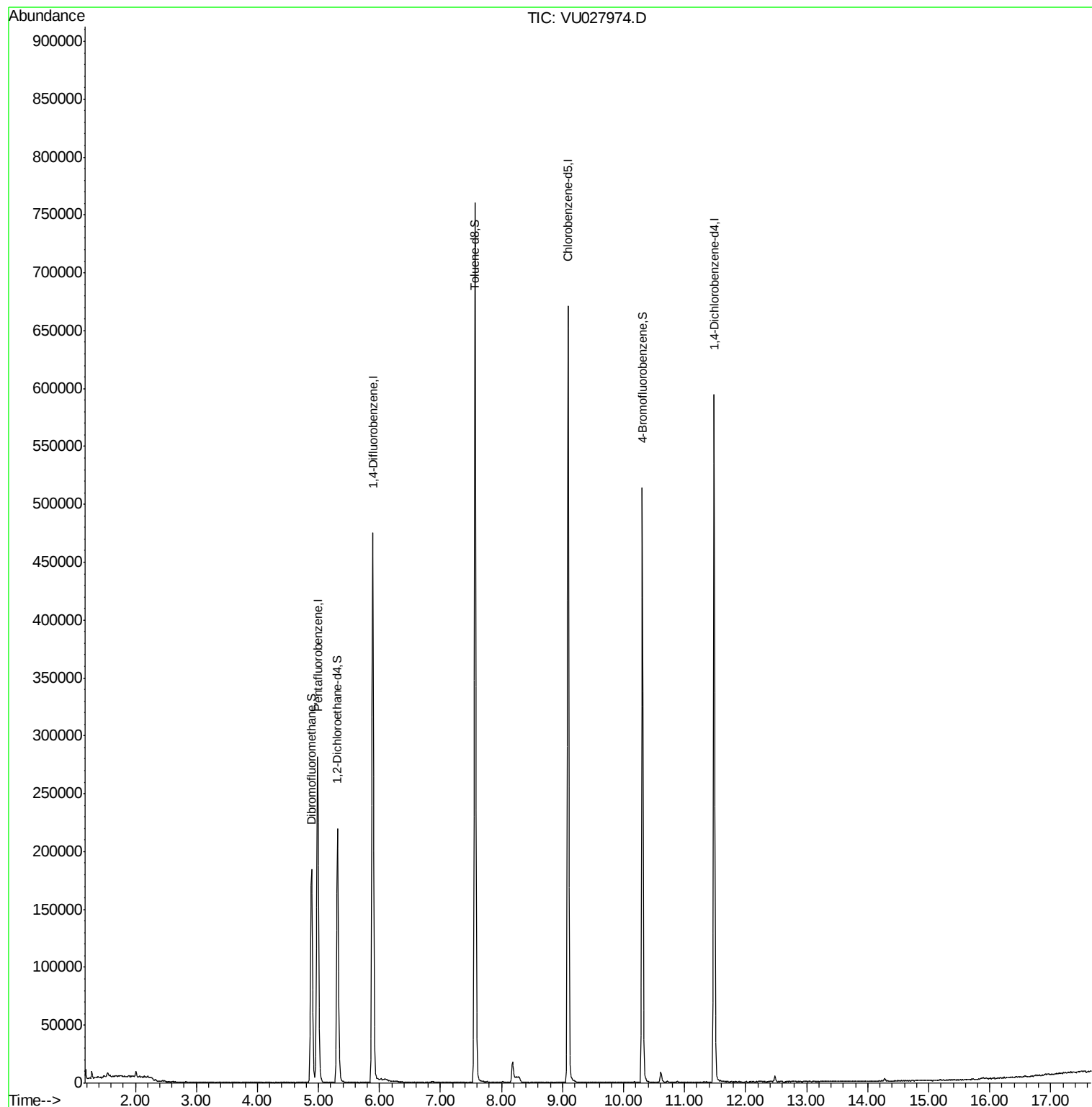
Target Compounds	Qvalue

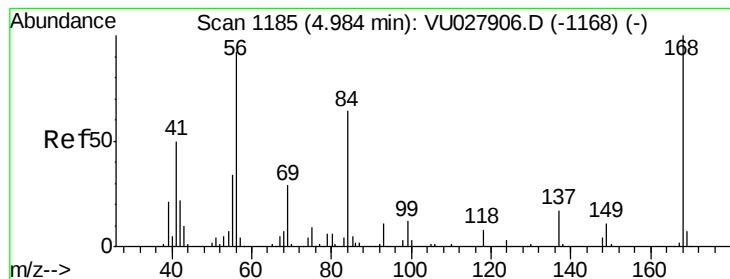
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027974.D

Acq: 06 Nov 2018 10:12

Instrument :

MSVOA_U

ClientSampleId :

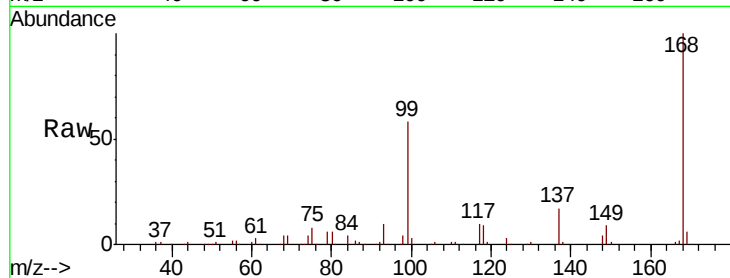
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 212004

Ion Ratio Lower Upper

168 100

99 58.1 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

100000

80000

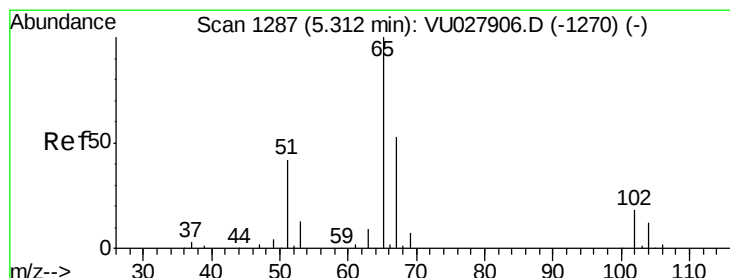
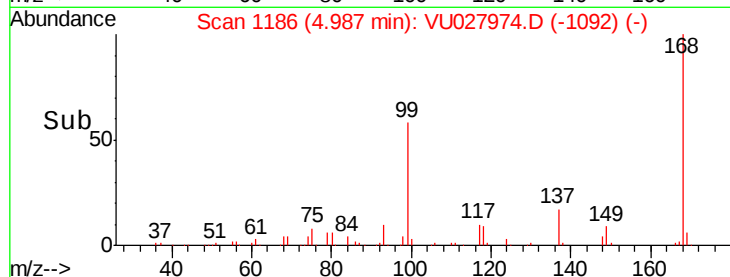
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.503 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027974.D

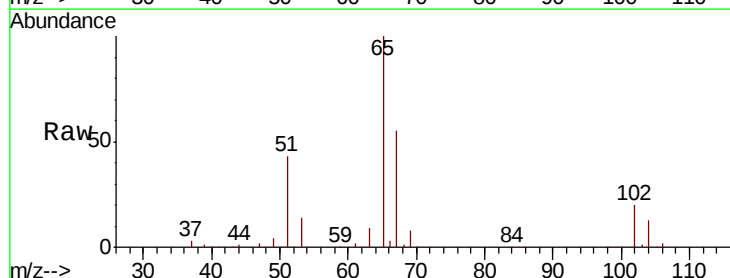
Acq: 06 Nov 2018 10:12

Tgt Ion: 65 Resp: 168641

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

5.31

80000

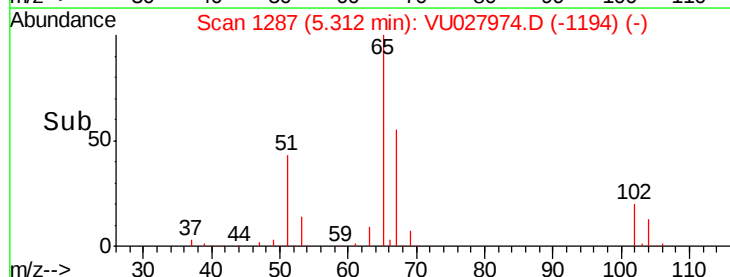
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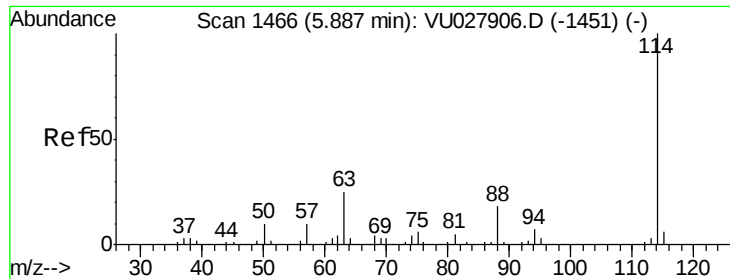
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Time-->

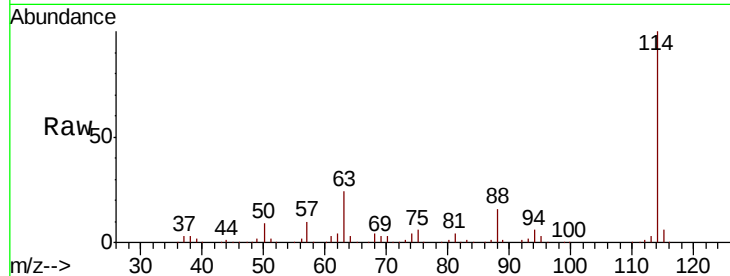




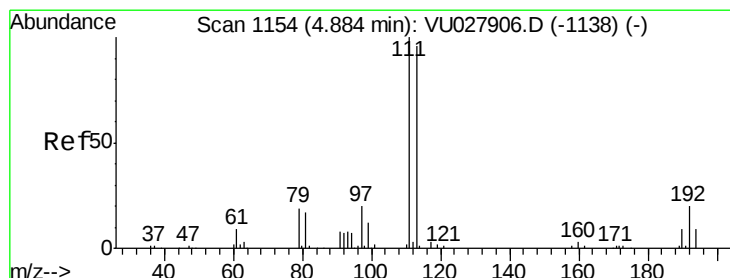
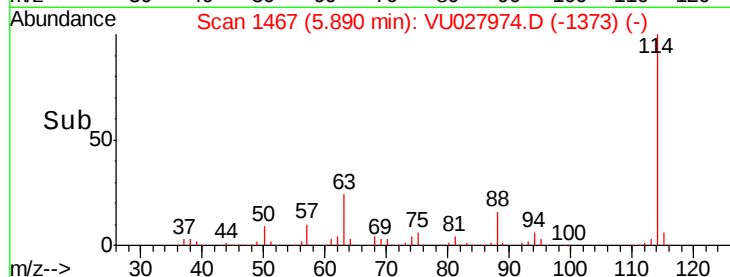
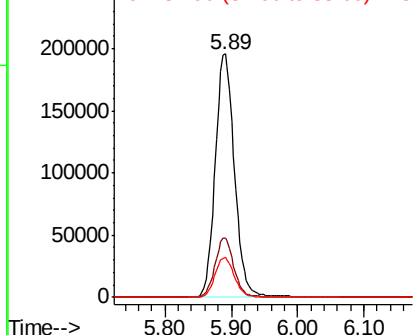
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027974.D
 Acq: 06 Nov 2018 10:12

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Tot Ion:114 Resp: 394986
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.8
 88 16.3 0.0 35.8

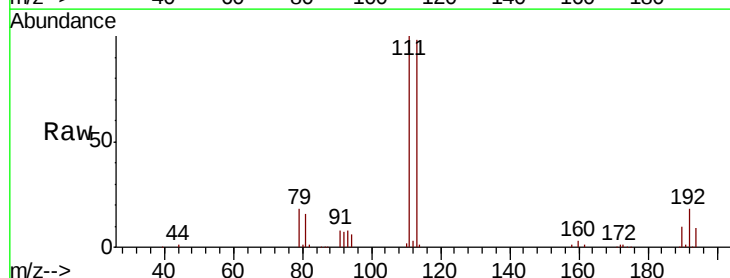


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

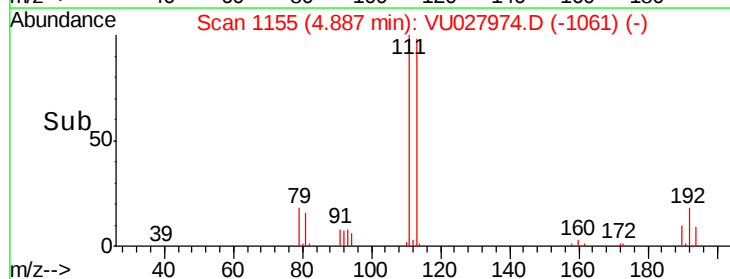
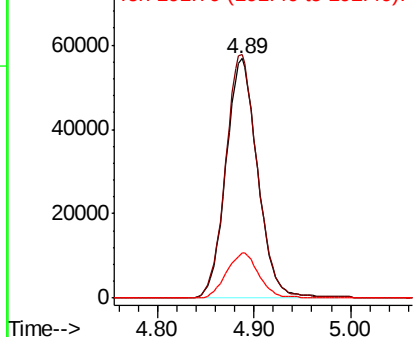


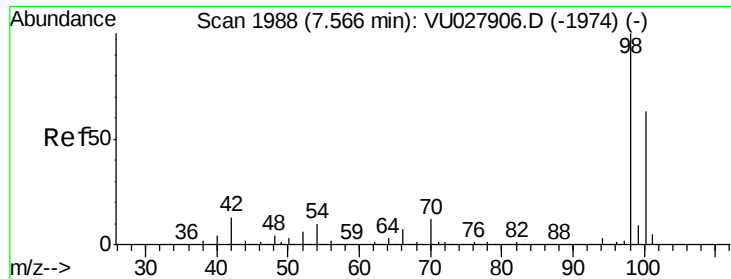
#35
 Dibromofluoromethane
 Concen: 51.842 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027974.D
 Acq: 06 Nov 2018 10:12

Tgt Ion:113 Resp: 129110
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.0 124.6
 192 19.2 15.6 23.4



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

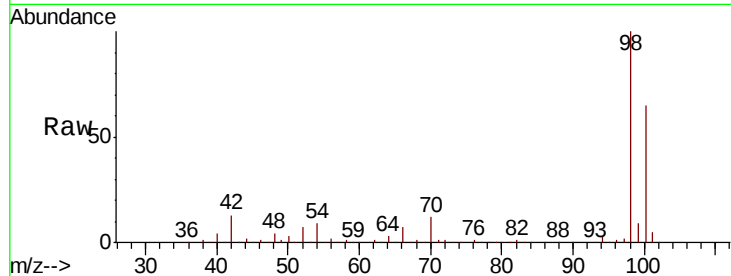




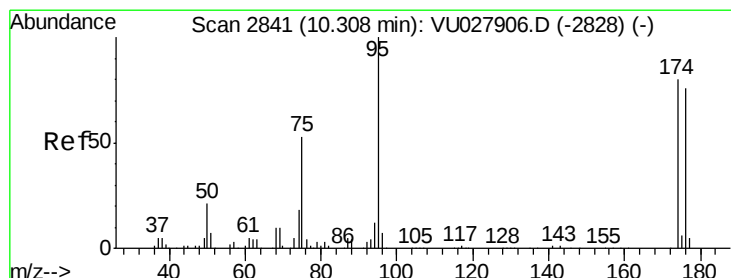
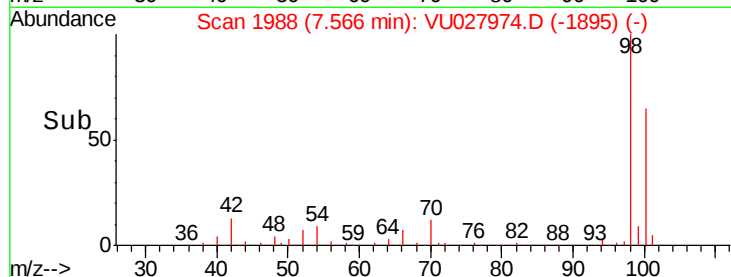
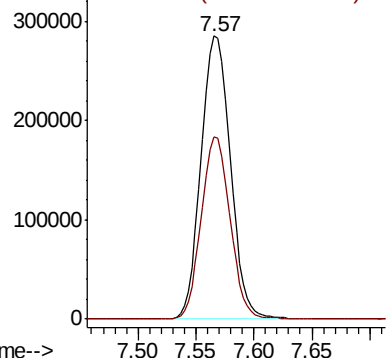
#50
Toluene-d8
Concen: 52.204 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027974.D
Acq: 06 Nov 2018 10:12

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 502219
Ion Ratio Lower Upper
98 100
100 63.1 50.1 75.1

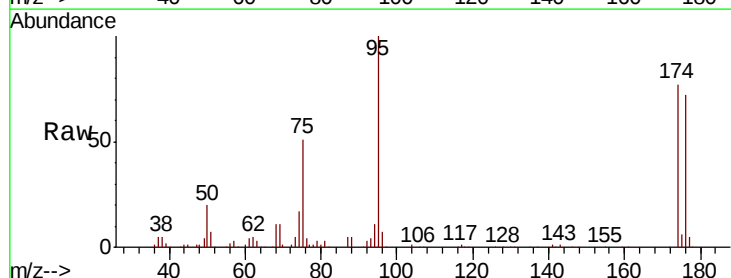


Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

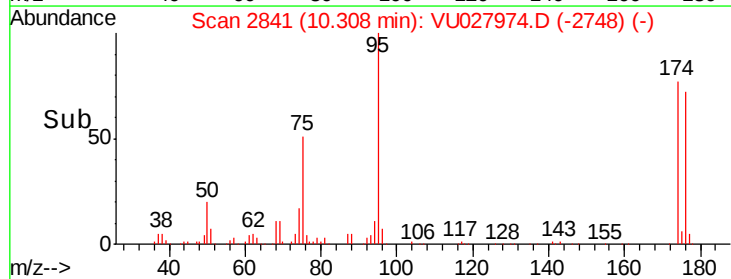
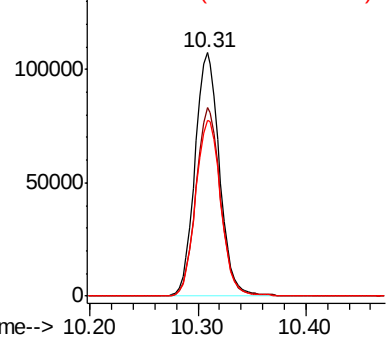


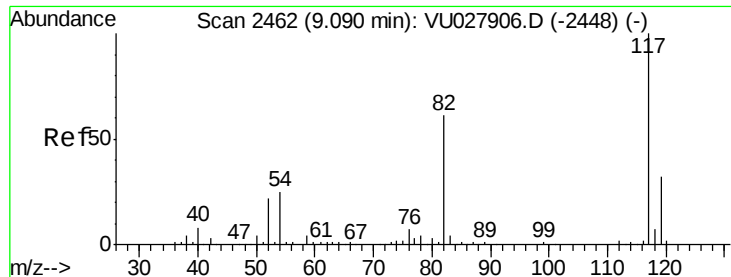
#62
4-Bromofluorobenzene
Concen: 47.825 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027974.D
Acq: 06 Nov 2018 10:12

Tgt Ion: 95 Resp: 169704
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.4
176 74.6 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

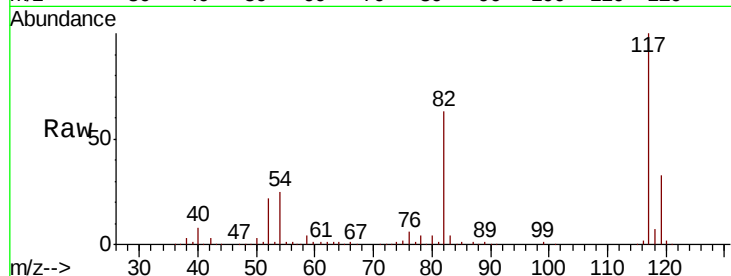




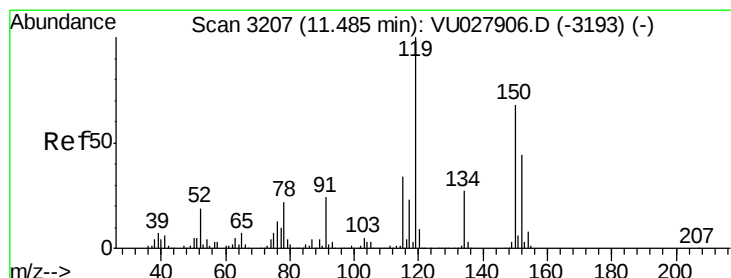
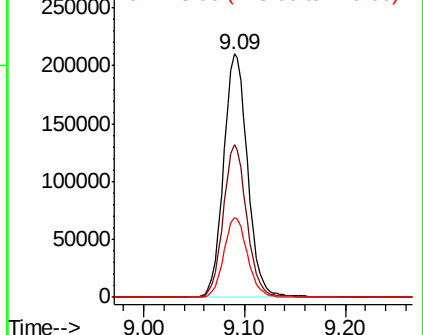
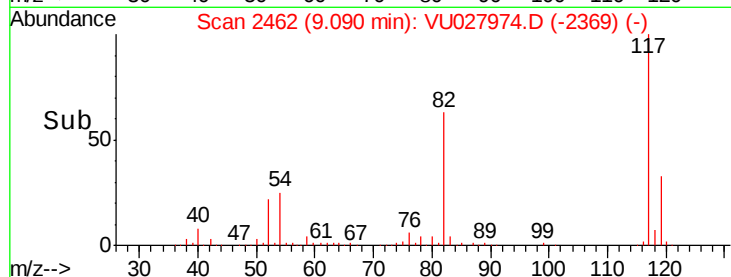
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027974.D
Acq: 06 Nov 2018 10:12

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.6	48.6	73.0
119	32.9	25.8	38.8

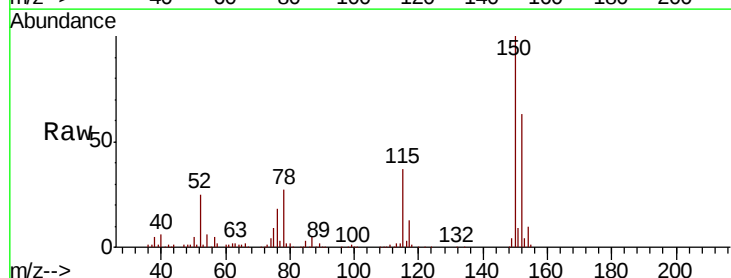


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027974.D (-2369) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027974.D
Acq: 06 Nov 2018 10:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.0	129.0
150	157.8	0.0	349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU027974.D (-3114) (-)
Ion 149.90 (149.60 to 150.60): V

