

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110818\
 Data File : VU028024.D
 Acq On : 08 Nov 2018 14:28
 Operator : MD/SY
 Sample : J5858-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-8-S

Quant Time: Nov 08 14:51:14 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

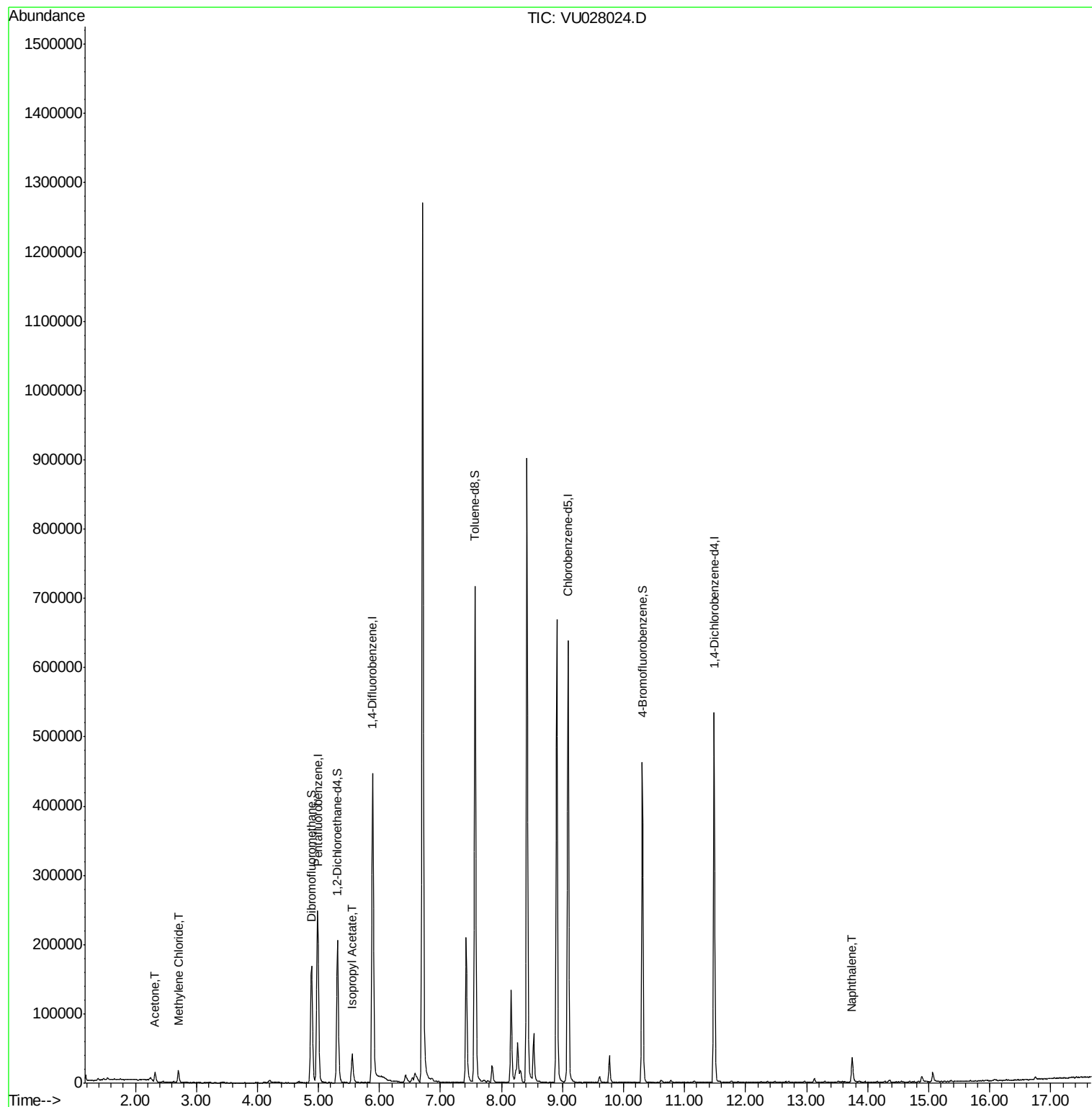
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	185279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	359146	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	321688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	129736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159215	57.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.60%	
35) Dibromofluoromethane	4.89	113	116126	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	7.57	98	471033	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
62) 4-Bromofluorobenzene	10.31	95	150984	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
16) Acetone	2.32	43	15178	8.881	ug/l	99
20) Methylene Chloride	2.71	84	7199	2.885	ug/l	95
43) Isopropyl Acetate	5.55	43	51521	5.967	ug/l	99
95) Naphthalene	13.75	128	31415	2.781	ug/l	98

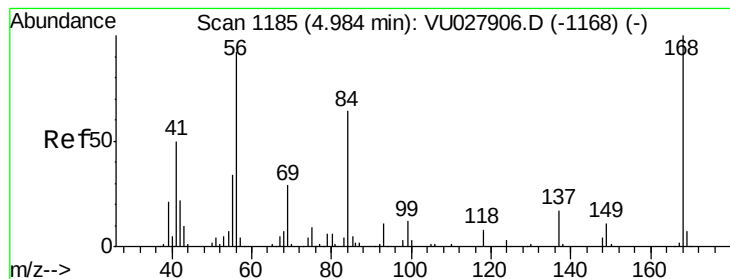
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028024.D

Acq: 08 Nov 2018 14:28

Instrument :

MSVOA_U

ClientSampleId :

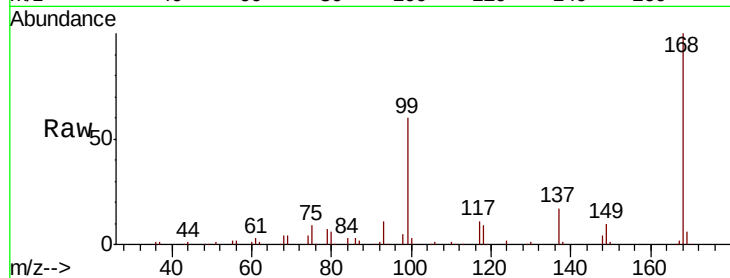
SB-8-S

Tot Ion:168 Resp: 185279

Ion Ratio Lower Upper

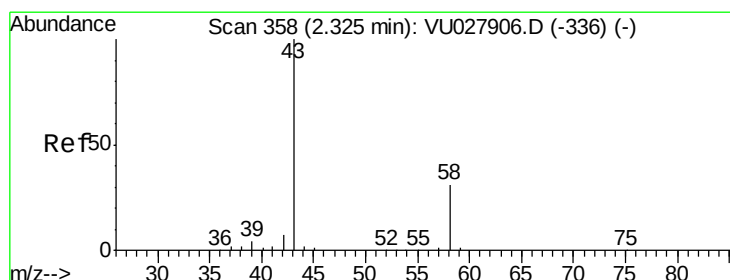
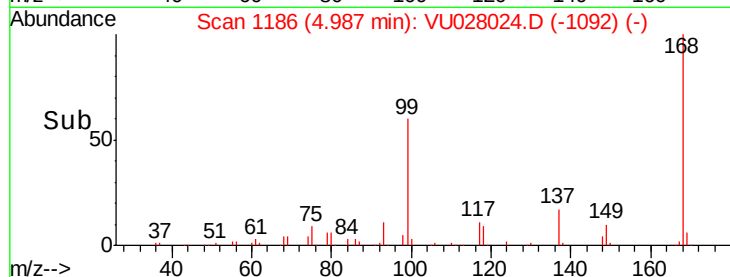
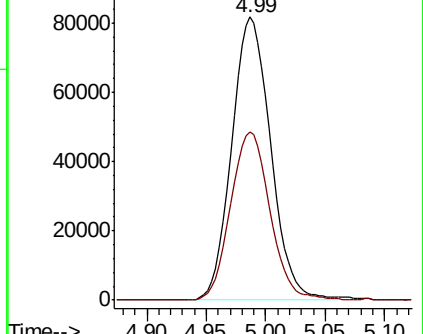
168 100

99 59.6 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028024.D (-1092) (-)



#16

Acetone

Concen: 8.881 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028024.D

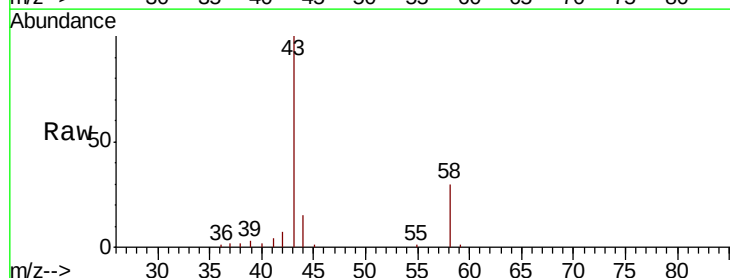
Acq: 08 Nov 2018 14:28

Tgt Ion: 43 Resp: 15178

Ion Ratio Lower Upper

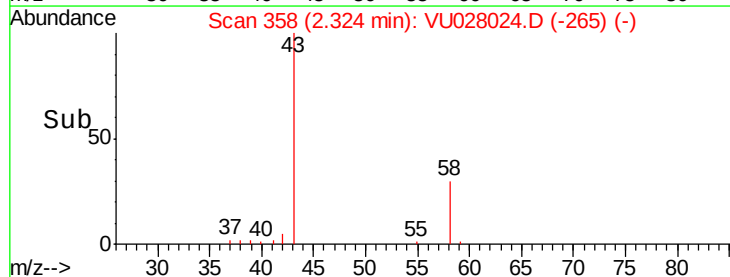
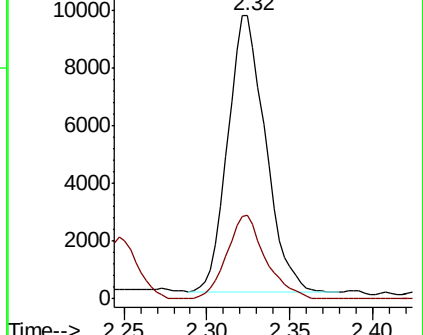
43 100

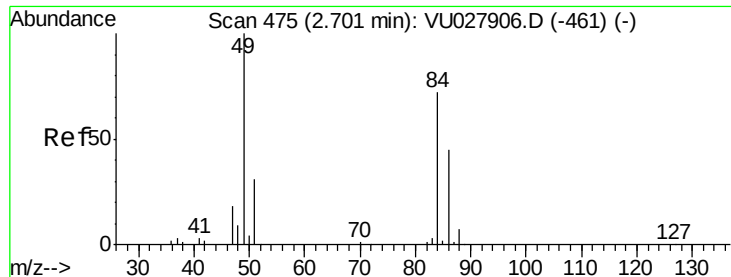
58 30.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028024.D (-265) (-)

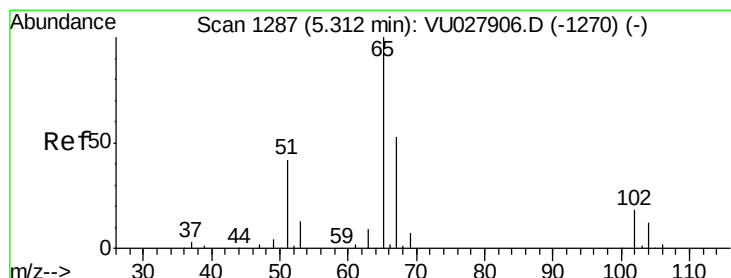
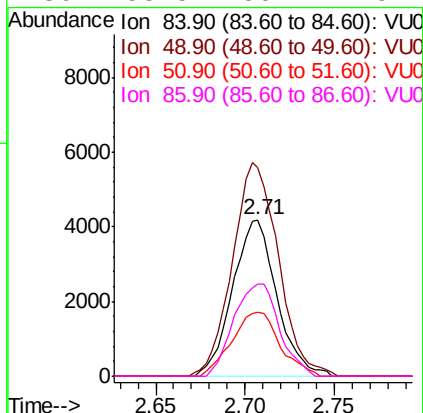
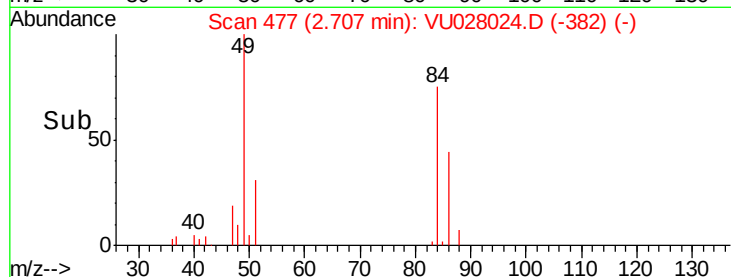
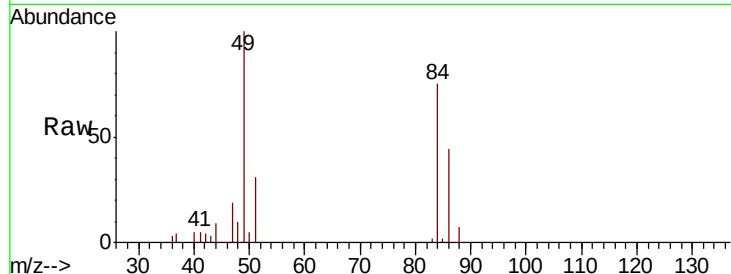




#20
Methylene Chloride
Concen: 2.885 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU028024.D
Acq: 08 Nov 2018 14:28

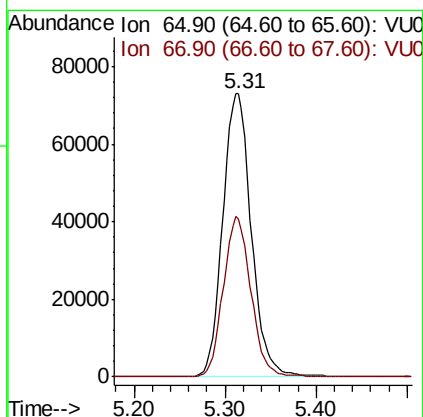
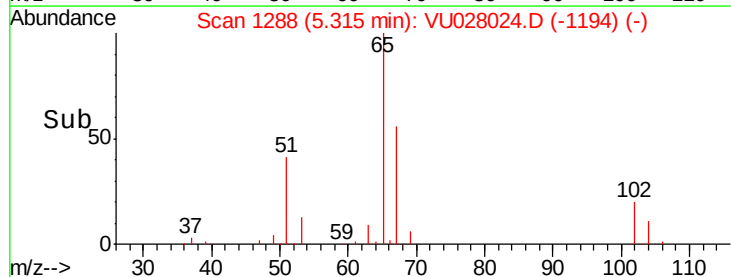
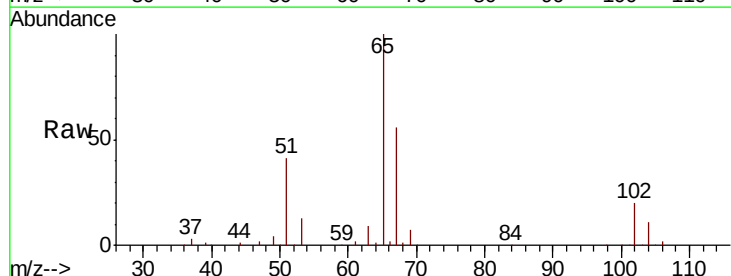
Instrument :
MSVOA_U
ClientSampleID :
SB-8-S

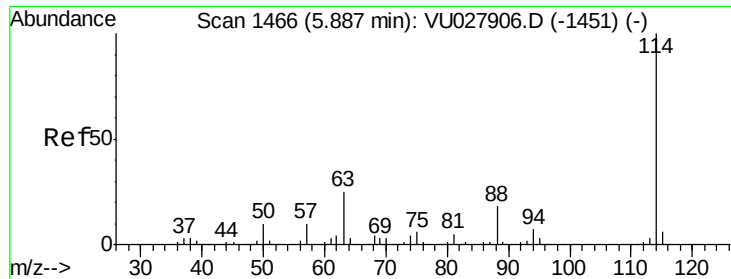
Tot Ion:	84	Resp:	7199
Ion	Ratio	Lower	Upper
84	100		
49	133.4	111.6	167.4
51	40.8	34.8	52.2
86	58.5	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 57.799 ug/l
RT: 5.31 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VU028024.D
Acq: 08 Nov 2018 14:28

Tgt Ion:	65	Resp:	159215
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.0

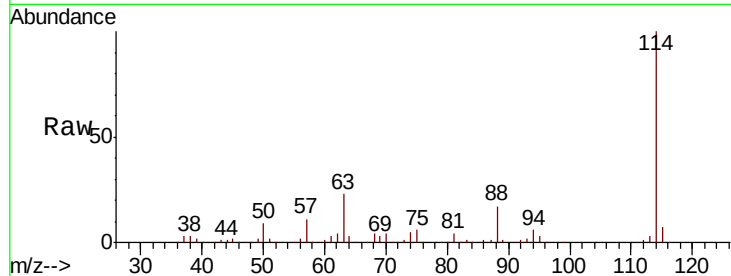




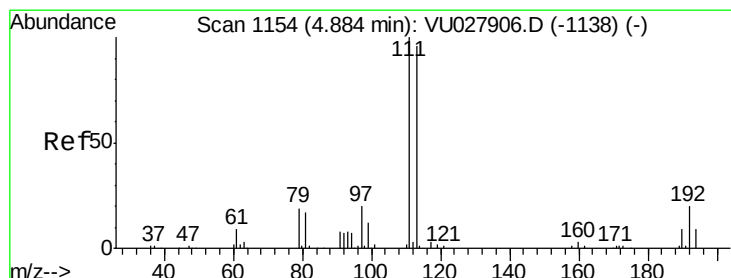
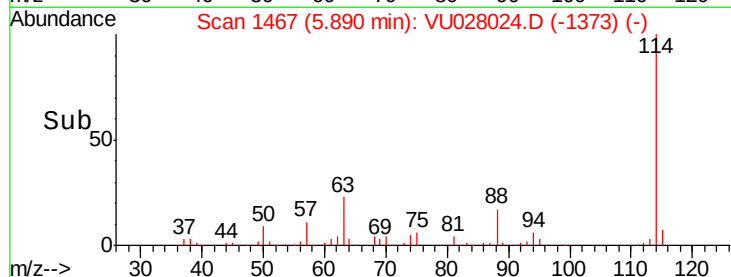
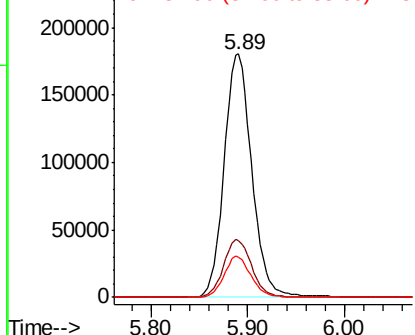
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028024.D
 Acq: 08 Nov 2018 14:28

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-8-S

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	50.8
88	16.7	0.0	35.8

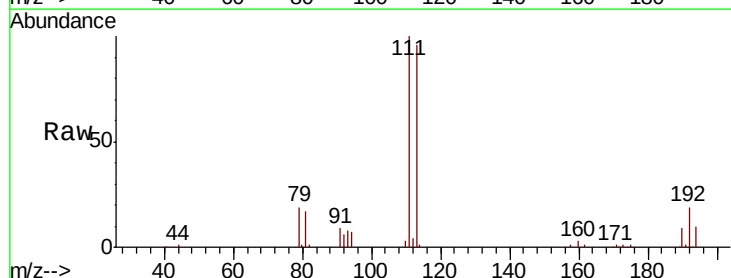


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

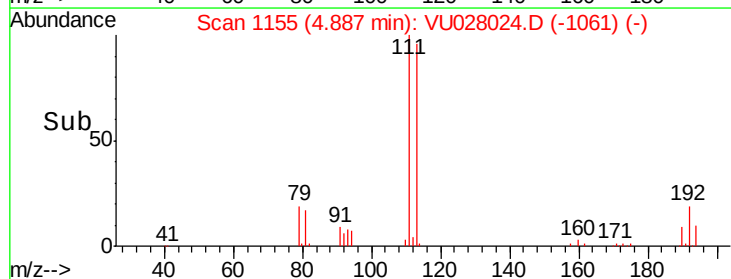
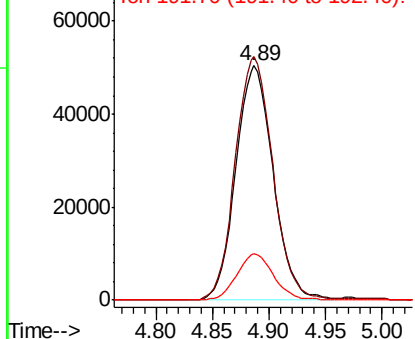


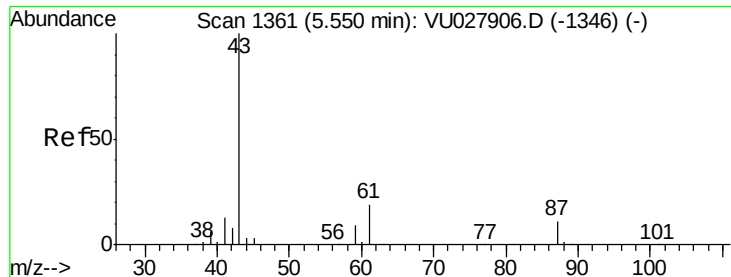
#35
 Dibromofluoromethane
 Concen: 51.282 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028024.D
 Acq: 08 Nov 2018 14:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.0	124.6
192	19.4	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





#43

Isopropyl Acetate

Concen: 5.967 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU028024.D

Acq: 08 Nov 2018 14:28

Instrument :

MSVOA_U

ClientSampleId :

SB-8-S

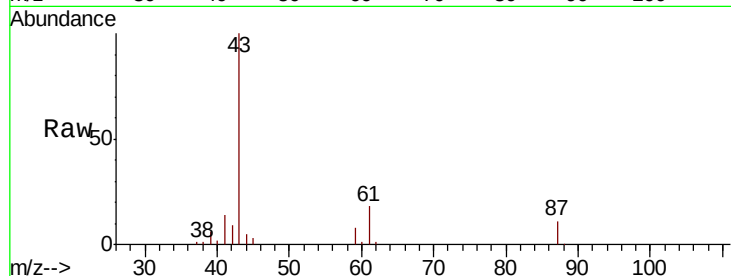
Tot Ion: 43 Resp: 51521

Ion Ratio Lower Upper

43 100

61 18.0 15.0 22.4

87 10.4 8.6 12.8

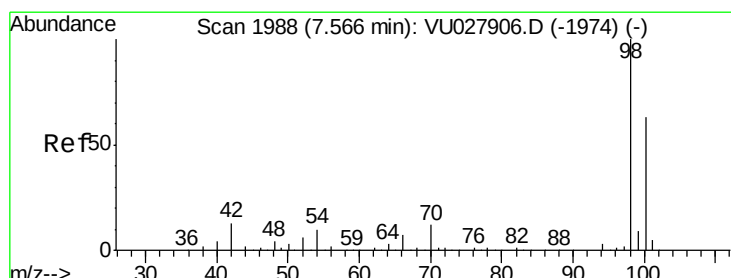
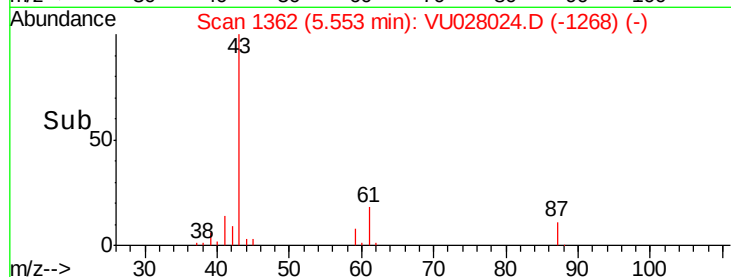


Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-1346) (-)

Ion 61.00 (60.70 to 61.70): VU027906.D (-1346) (-)

Ion 87.00 (86.70 to 87.70): VU027906.D (-1346) (-)

Time-->



#50

Toluene-d8

Concen: 53.848 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028024.D

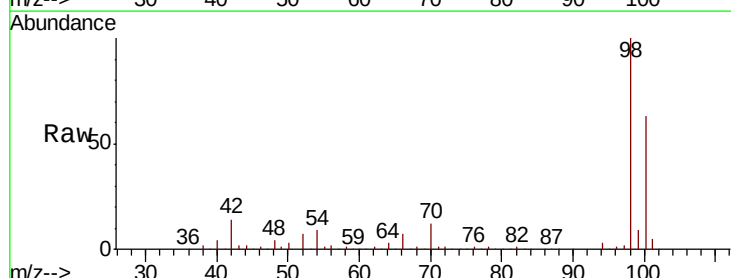
Acq: 08 Nov 2018 14:28

Tgt Ion: 98 Resp: 471033

Ion Ratio Lower Upper

98 100

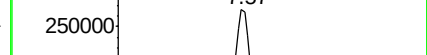
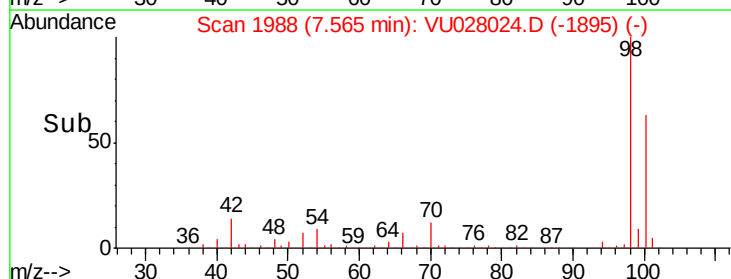
100 62.4 50.1 75.1

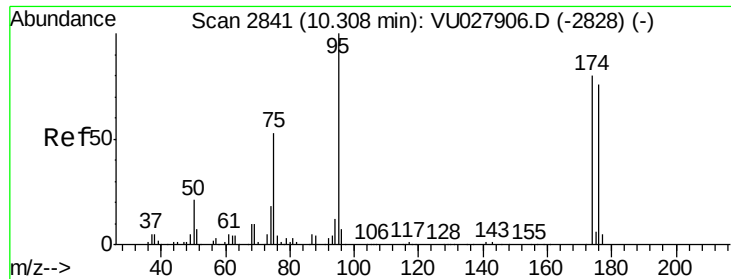


Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 46.796 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028024.D

Acq: 08 Nov 2018 14:28

Instrument :

MSVOA_U

ClientSampleId :

SB-8-S

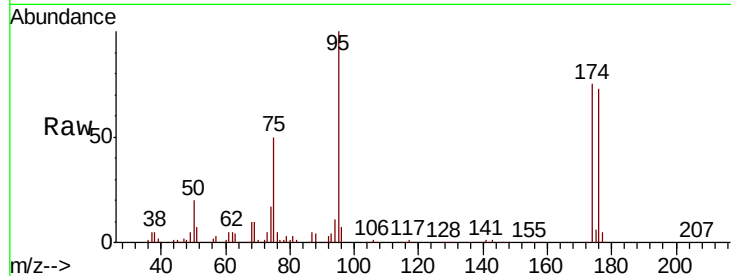
Tot Ion: 95 Resp: 150984

Ion Ratio Lower Upper

95 100

174 76.7 0.0 156.4

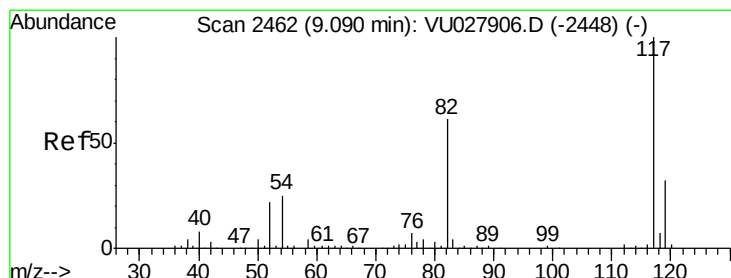
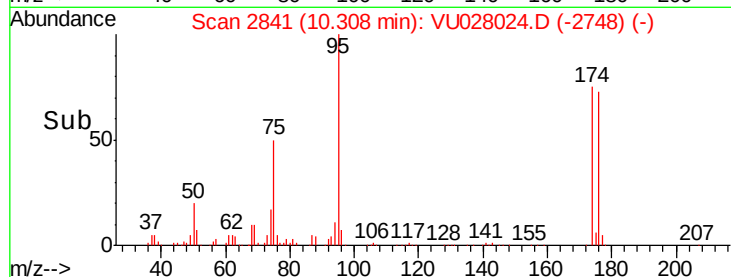
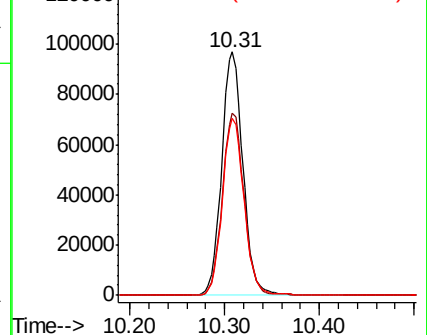
176 74.2 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028024.D

Acq: 08 Nov 2018 14:28

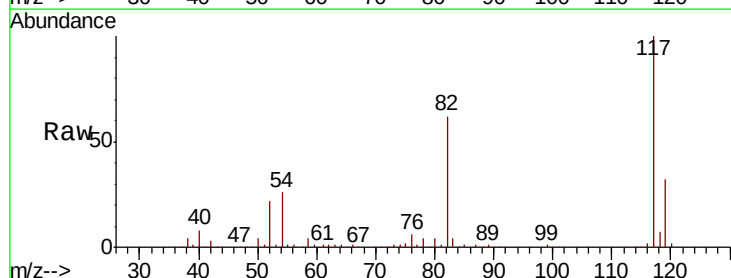
Tgt Ion: 117 Resp: 321688

Ion Ratio Lower Upper

117 100

82 61.5 48.6 73.0

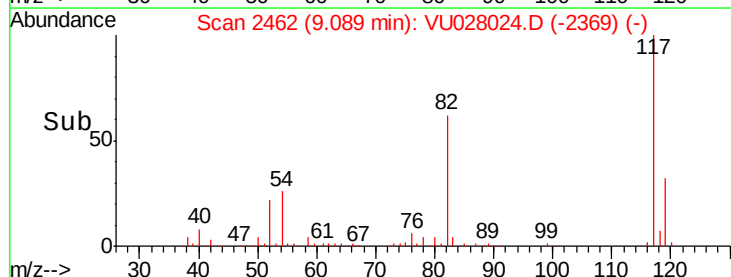
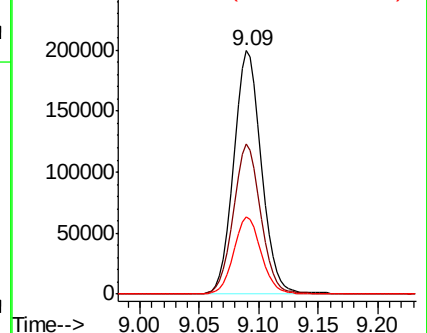
119 31.6 25.8 38.8

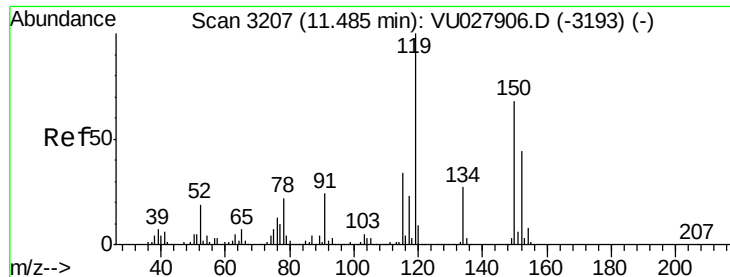


Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU027906.D (-2448) (-)



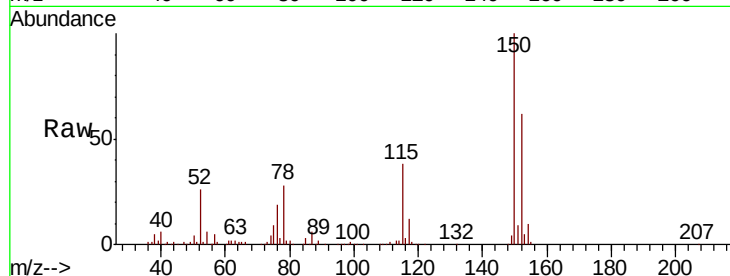


#72

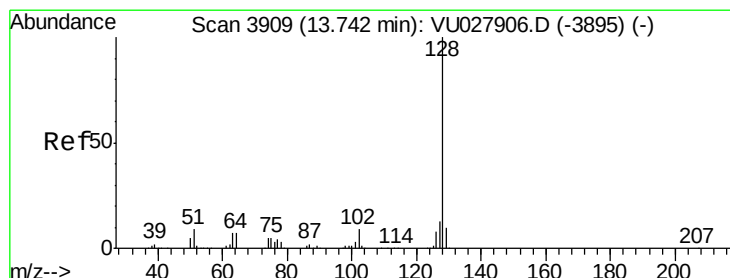
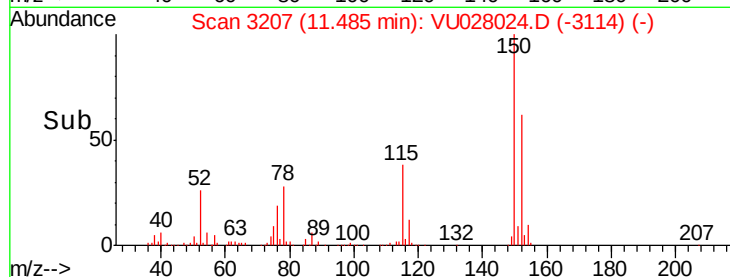
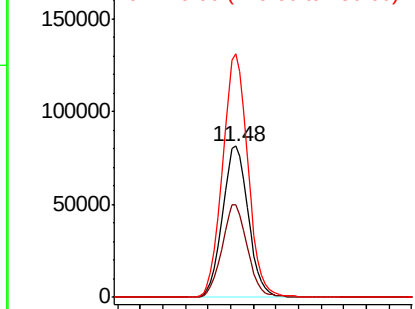
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028024.D
Acq: 08 Nov 2018 14:28

Instrument :
MSVOA_U
ClientSampleId :
SB-8-S

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.0	129.0
150	157.6	0.0	349.4



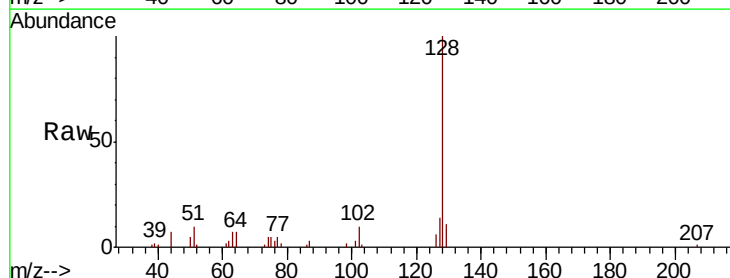
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.781 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028024.D
Acq: 08 Nov 2018 14:28

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	10.5	8.3	12.5



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

