

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110818\
 Data File : VU028013.D
 Acq On : 08 Nov 2018 10:02
 Operator : MD/SY
 Sample : VU1108WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBL01

Quant Time: Nov 08 10:40:24 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	175034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	333150	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	105795	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147533	56.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.38%	
35) Dibromofluoromethane	4.88	113	109975	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
50) Toluene-d8	7.57	98	431104	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
62) 4-Bromofluorobenzene	10.31	95	133116	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	

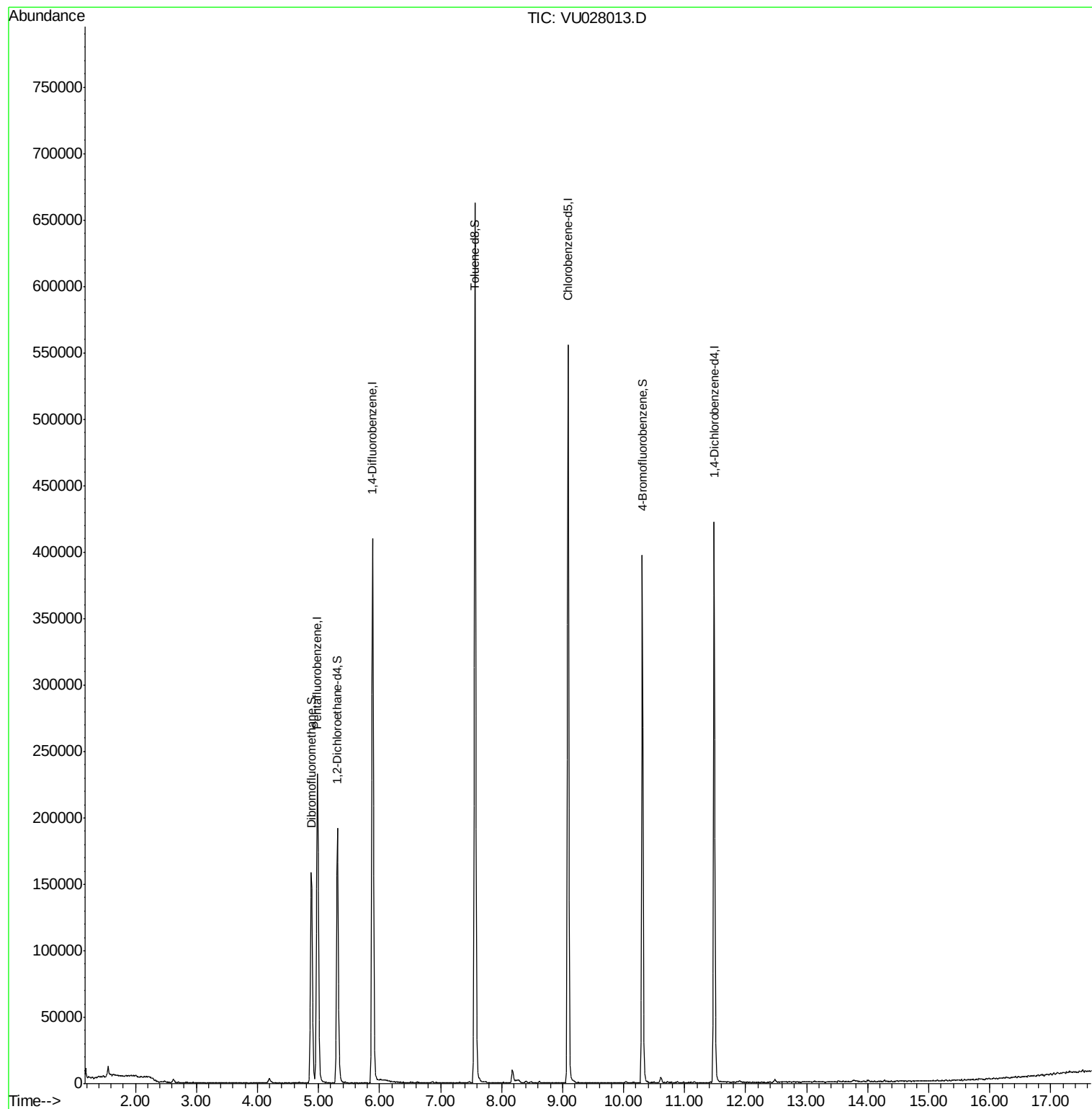
Target Compounds	Qvalue
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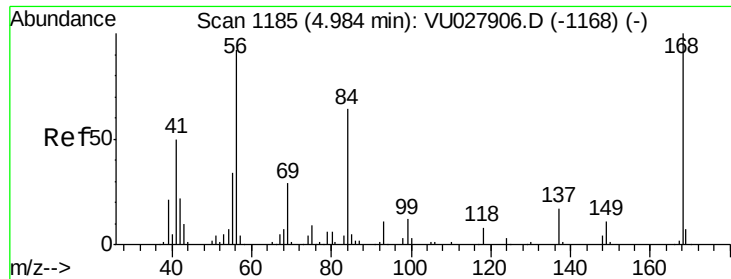
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028013.D

Acq: 08 Nov 2018 10:02

Instrument :

MSVOA_U

ClientSampleId :

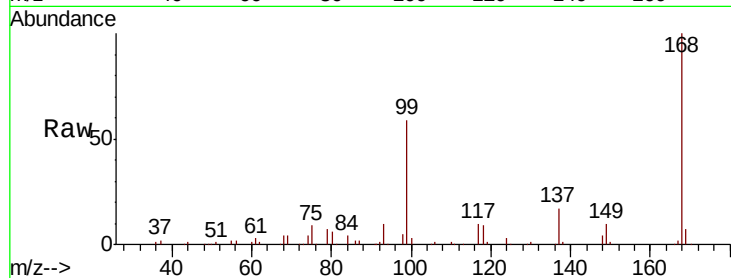
VU1108WBL01

Tot Ion:168 Resp: 175034

Ion Ratio Lower Upper

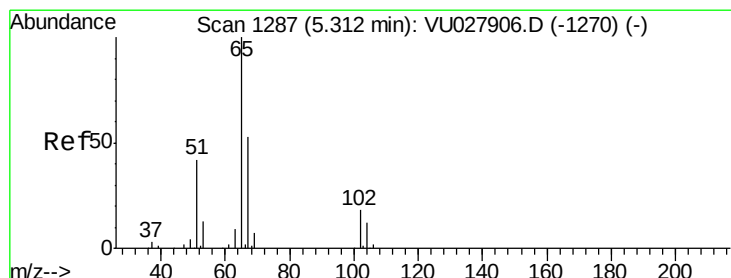
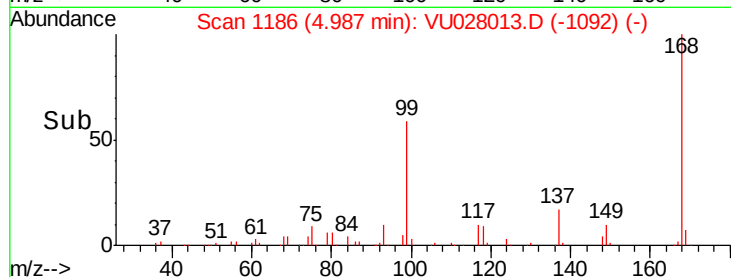
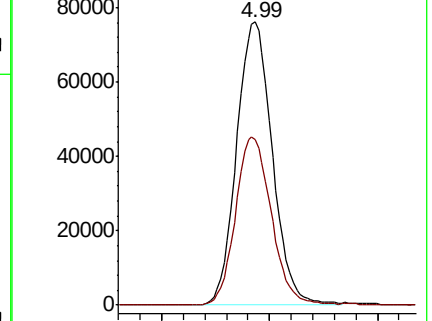
168 100

99 58.5 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.693 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU028013.D

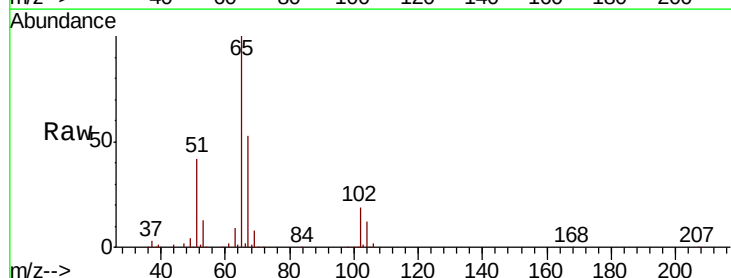
Acq: 08 Nov 2018 10:02

Tgt Ion: 65 Resp: 147533

Ion Ratio Lower Upper

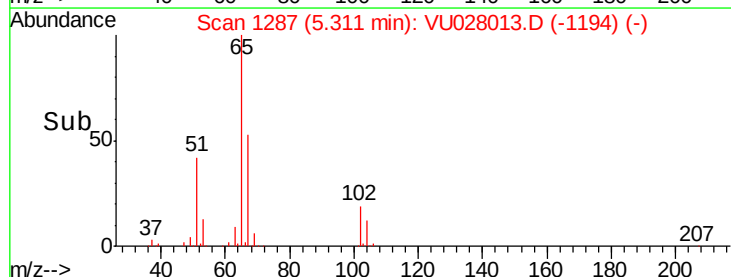
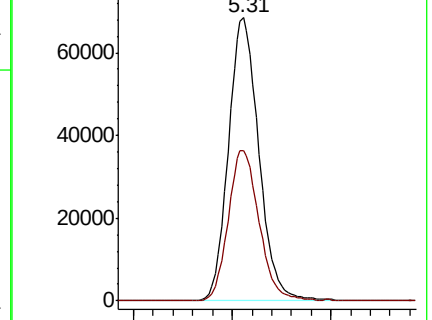
65 100

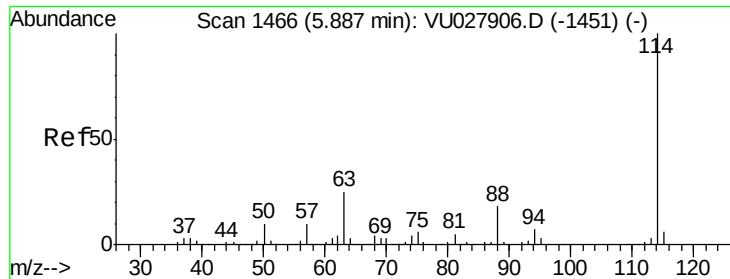
67 54.0 0.0 109.0



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

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

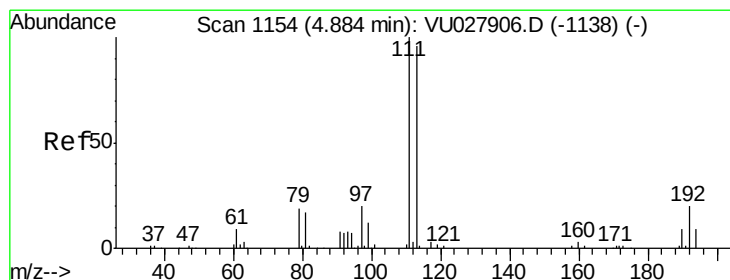
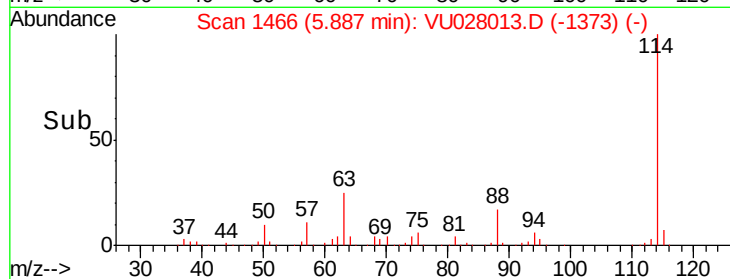
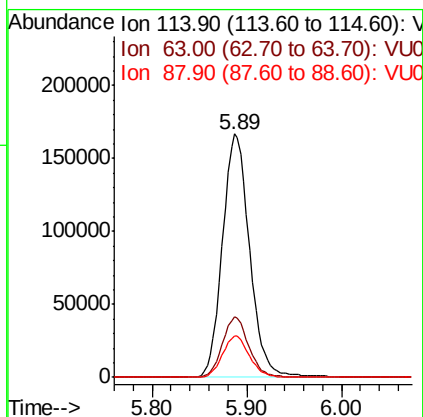
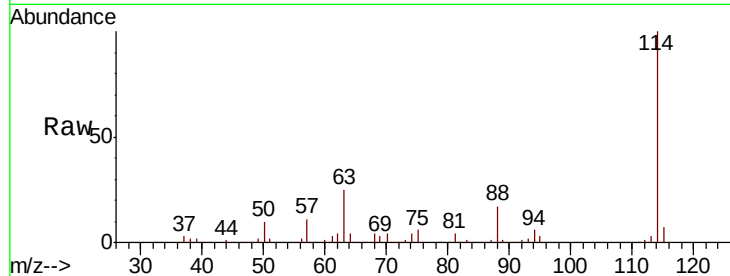




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028013.D
 Acq: 08 Nov 2018 10:02

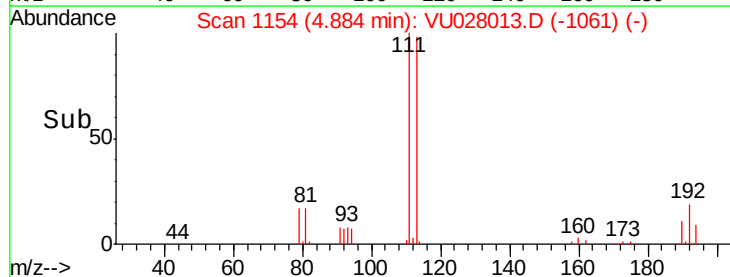
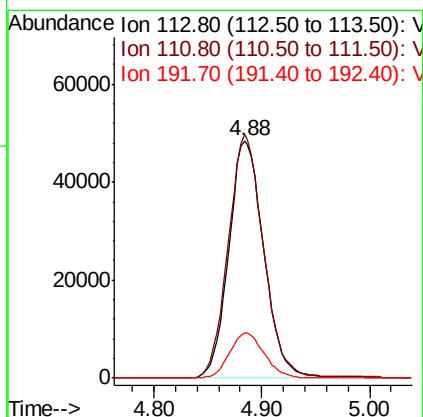
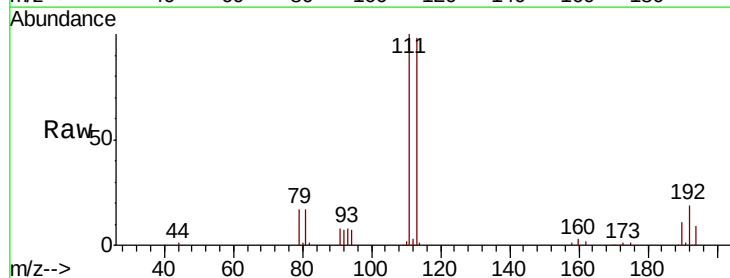
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBL01

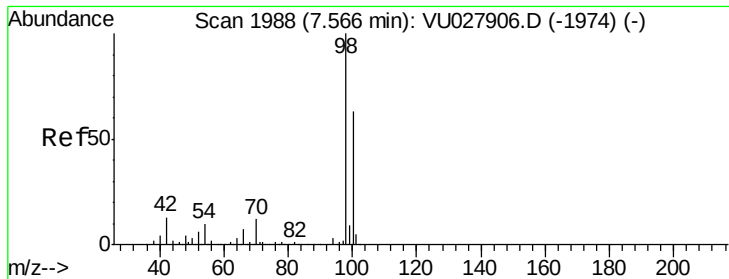
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.8
88	16.9	0.0	35.8



#35
 Dibromofluoromethane
 Concen: 52.355 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028013.D
 Acq: 08 Nov 2018 10:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	18.8	15.6	23.4





#50

Toluene-d8

Concen: 53.129 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028013.D

Acq: 08 Nov 2018 10:02

Instrument :

MSVOA_U

ClientSampleId :

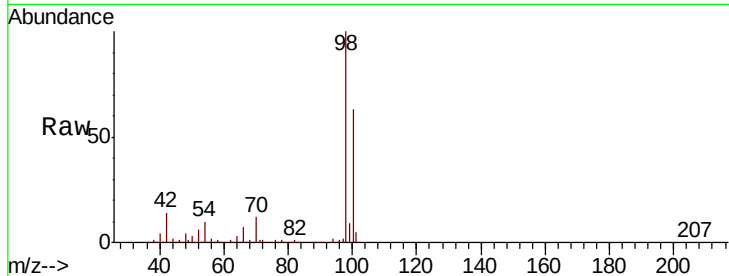
VU1108WBL01

Tot Ion: 98 Resp: 431104

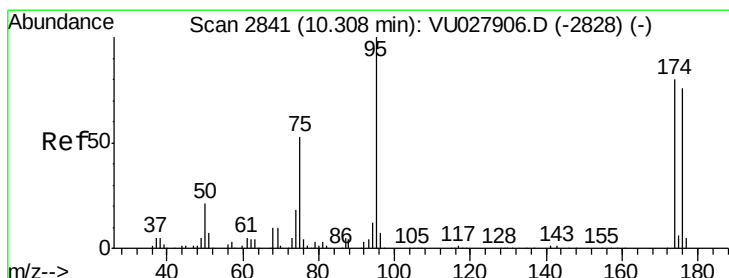
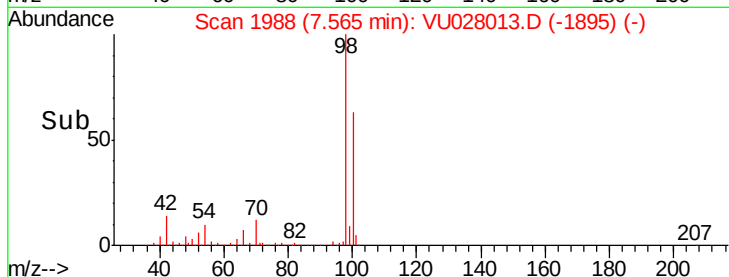
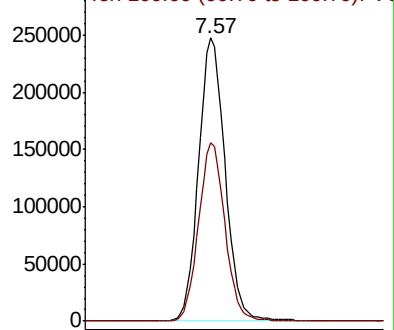
Ion Ratio Lower Upper

98 100

100 62.7 50.1 75.1



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



#62

4-Bromofluorobenzene

Concen: 44.477 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028013.D

Acq: 08 Nov 2018 10:02

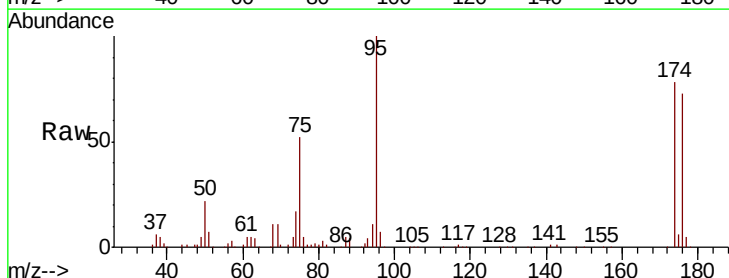
Tgt Ion: 95 Resp: 133116

Ion Ratio Lower Upper

95 100

174 76.1 0.0 156.4

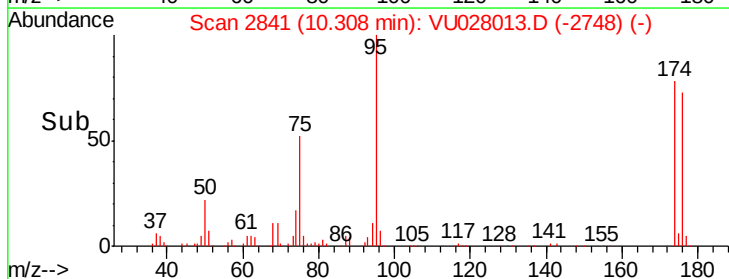
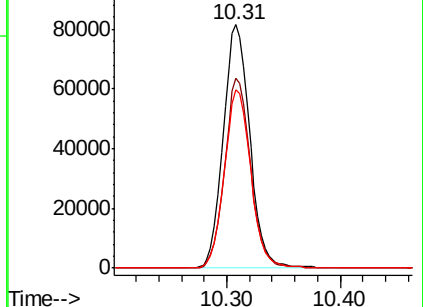
176 72.9 0.0 150.8

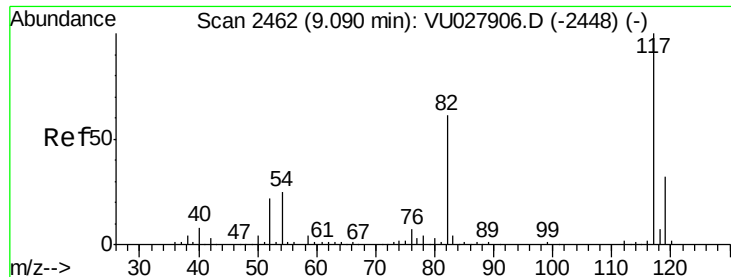


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

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

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

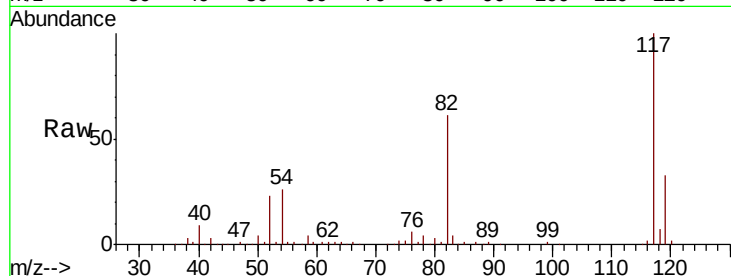




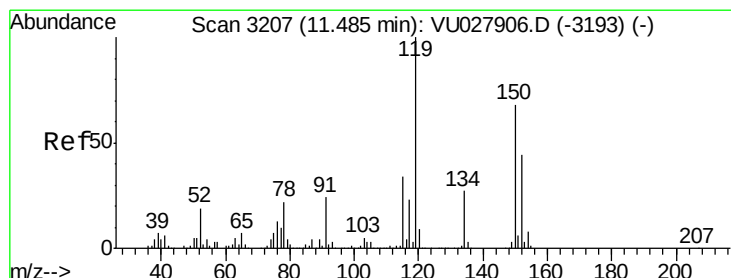
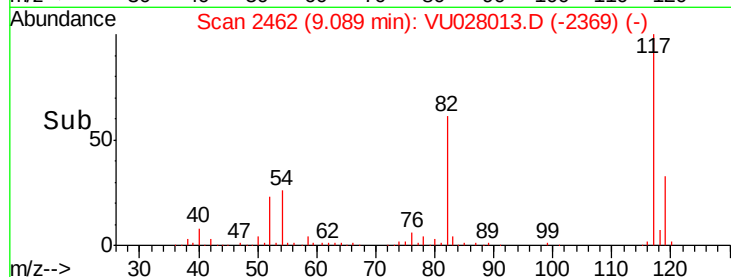
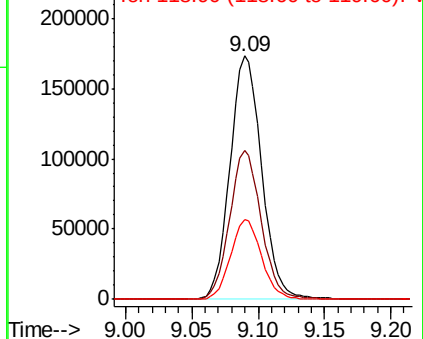
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028013.D
Acq: 08 Nov 2018 10:02

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.3	48.6	73.0
119	32.9	25.8	38.8

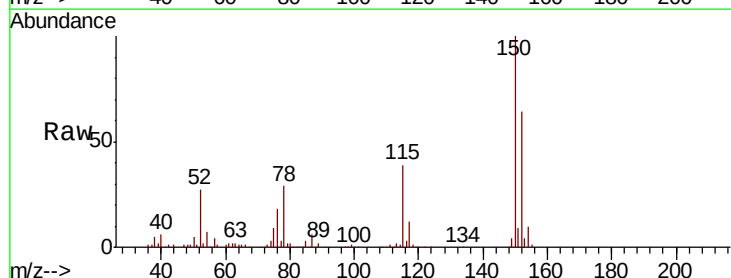


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028013.D
Acq: 08 Nov 2018 10:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.0	129.0
150	154.6	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

