

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028105.D
 Acq On : 13 Nov 2018 20:31
 Operator : MD/SY
 Sample : J5908-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SR-3-S

Quant Time: Nov 14 08:09:24 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

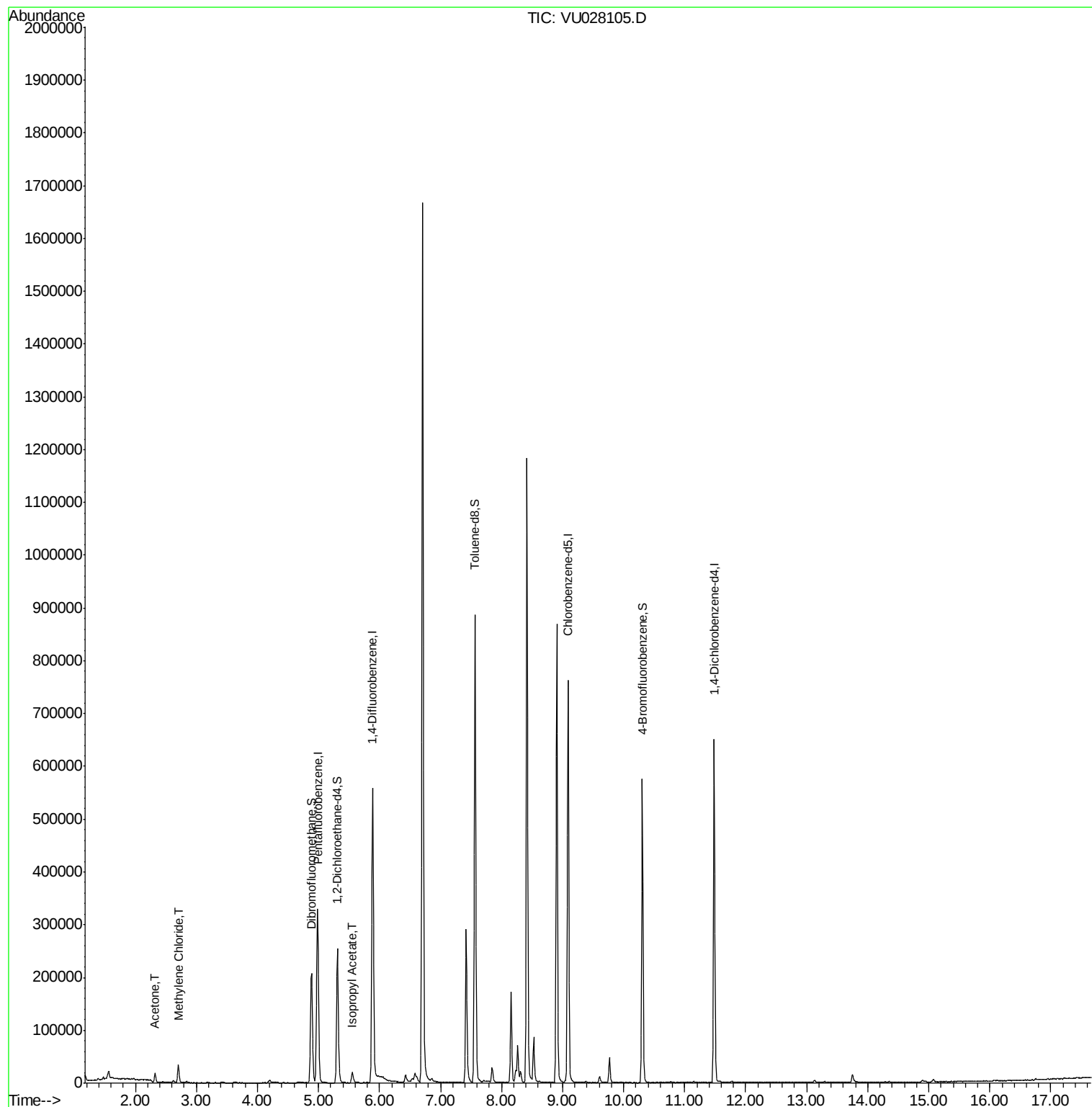
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	248307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	454065	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	398924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	164177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	190290	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	4.88	113	144326	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	7.57	98	580317	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	10.31	95	192048	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	2.32	43	18224	7.956	ug/l #	89
20) Methylene Chloride	2.71	84	14802	4.426	ug/l	94
43) Isopropyl Acetate	5.56	43	25008	2.291	ug/l	100

(#) = 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: VU028105.D

Acq: 13 Nov 2018 20:31

Instrument :

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ClientSampleId :

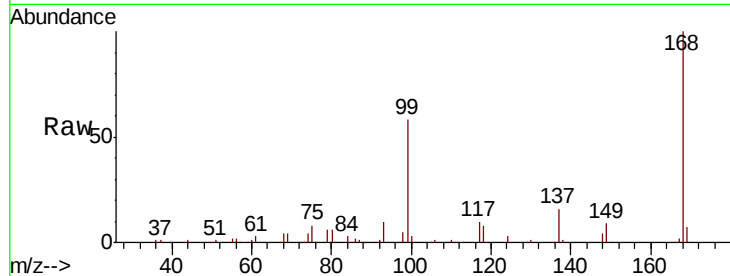
SR-3-S

Tot Ion:168 Resp: 248307

Ion Ratio Lower Upper

168 100

99 57.9 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU028105.D (-1092) (-)

4.99

120000

100000

80000

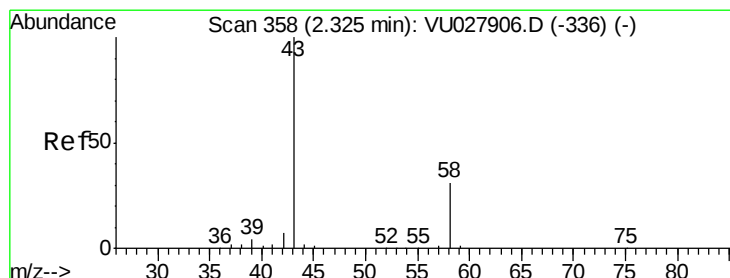
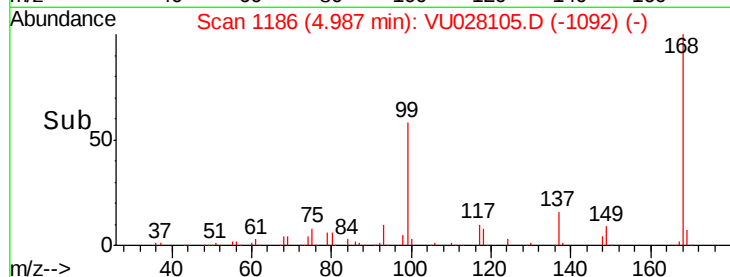
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.956 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028105.D

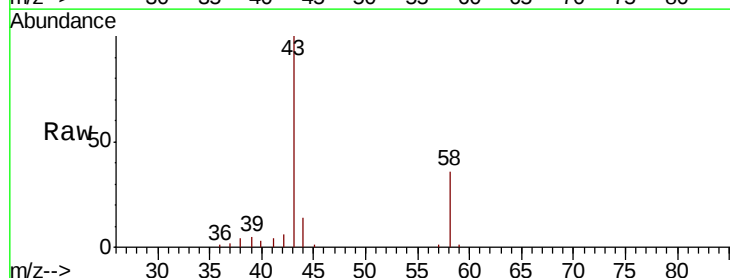
Acq: 13 Nov 2018 20:31

Tgt Ion: 43 Resp: 18224

Ion Ratio Lower Upper

43 100

58 37.1 24.6 37.0#



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

Ion 58.00 (57.70 to 58.70): VU028105.D (-265) (-)

2.32

12000

10000

8000

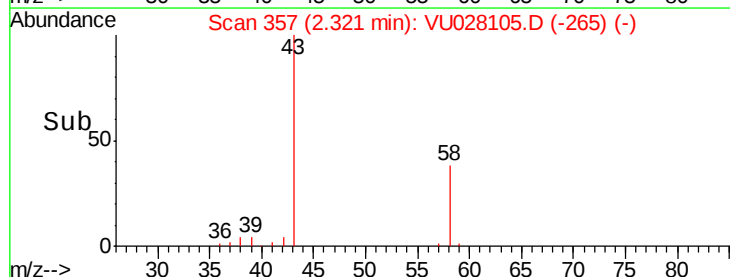
6000

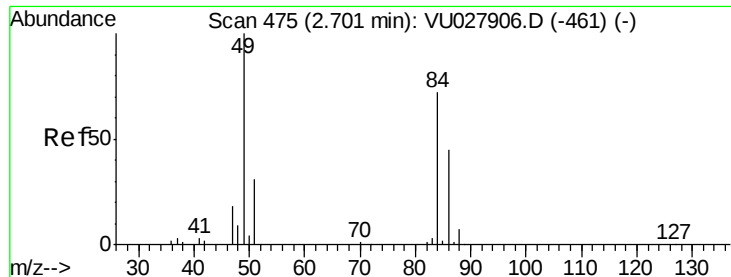
4000

2000

0

Time-->

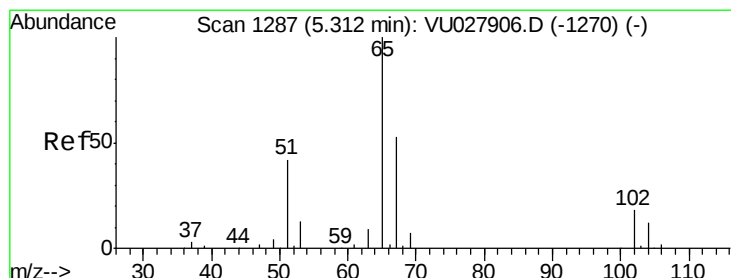
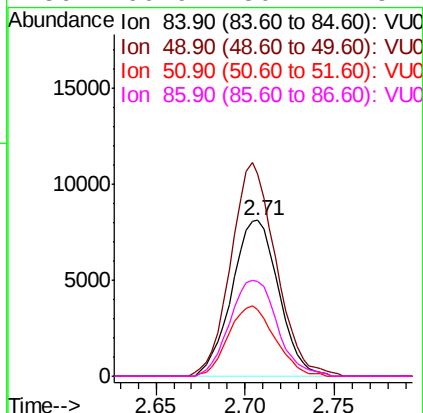
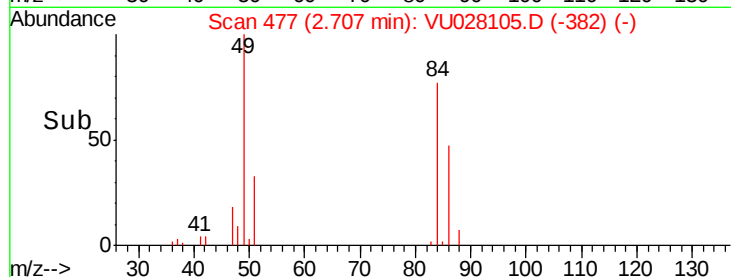
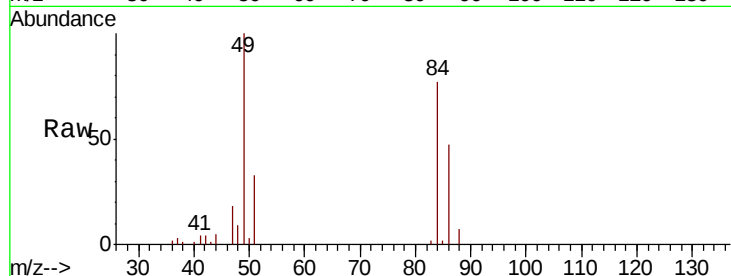




#20
Methvlene Chloride
Concen: 4.426 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU028105.D
Acq: 13 Nov 2018 20:31

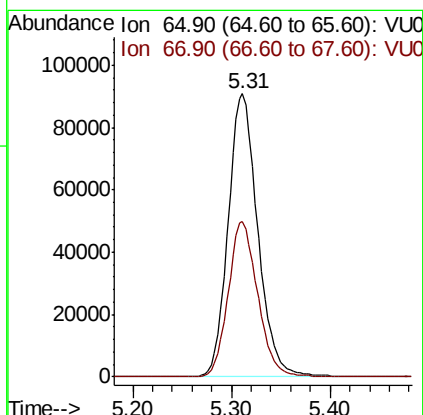
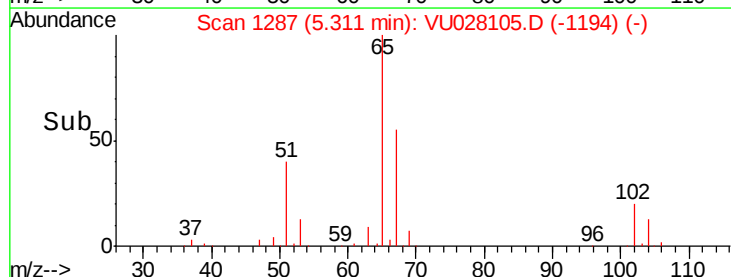
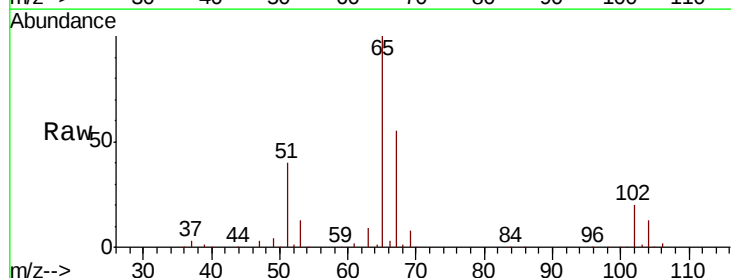
Instrument :
MSVOA_U
ClientSampleId :
SR-3-S

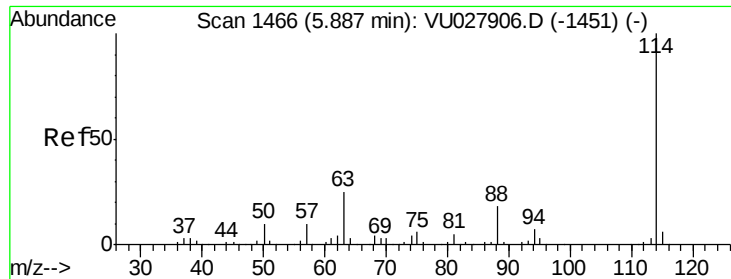
Tot Ion: 84 Resp: 14802
Ion Ratio Lower Upper
84 100
49 129.5 111.6 167.4
51 42.4 34.8 52.2
86 60.9 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 51.545 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU028105.D
Acq: 13 Nov 2018 20:31

Tgt Ion: 65 Resp: 190290
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.0

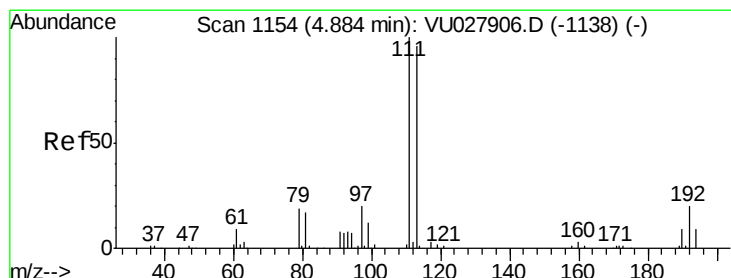
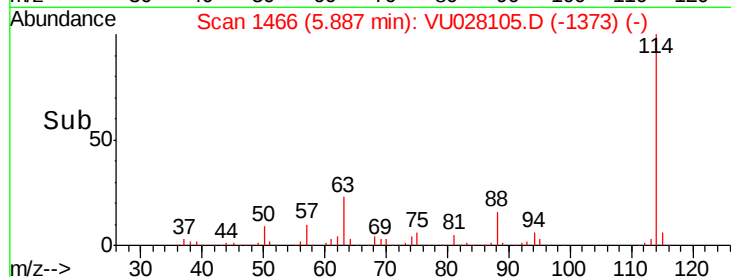
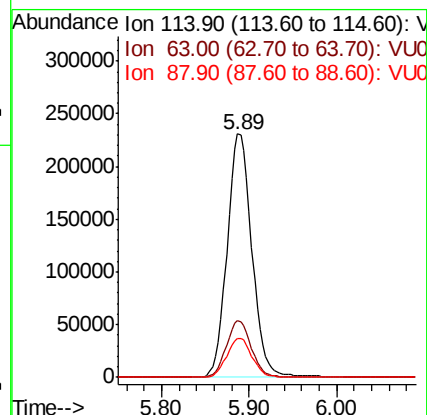
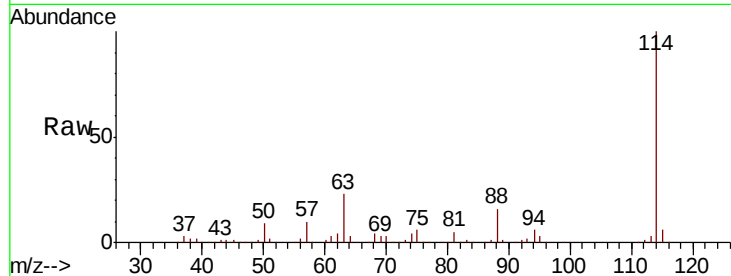




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028105.D
 Acq: 13 Nov 2018 20:31

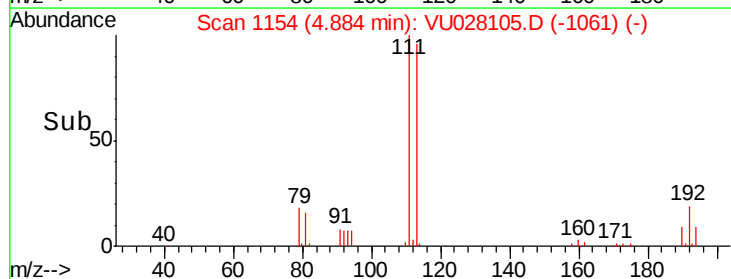
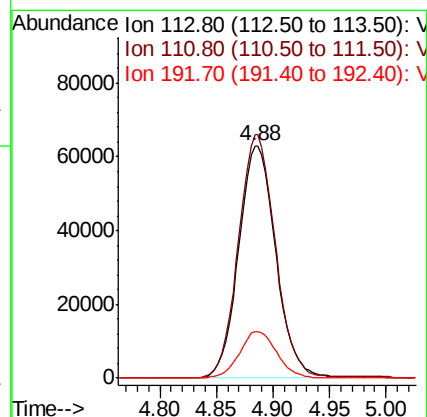
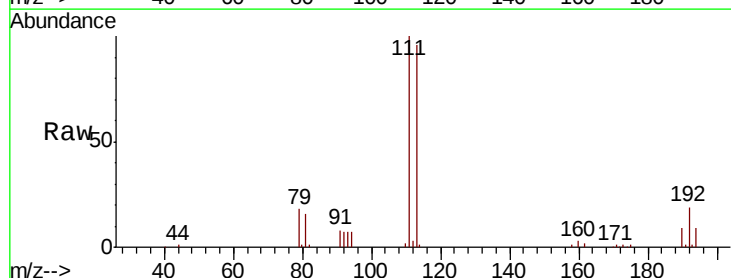
Instrument :
 MSVOA_U
 ClientSampleId :
 SR-3-S

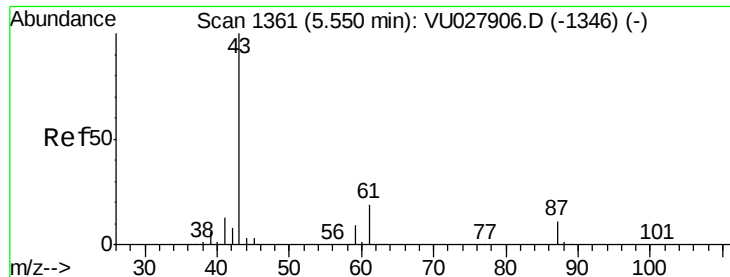
Tot Ion:114 Resp: 454065
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 50.8
 88 16.0 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 50.412 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028105.D
 Acq: 13 Nov 2018 20:31

Tgt Ion:113 Resp: 144326
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.0 124.6
 192 20.1 15.6 23.4





#43

Isopropyl Acetate

Concen: 2.291 ug/l

RT: 5.56 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VU028105.D

Acq: 13 Nov 2018 20:31

Instrument :

MSVOA_U

ClientSampleId :

SR-3-S

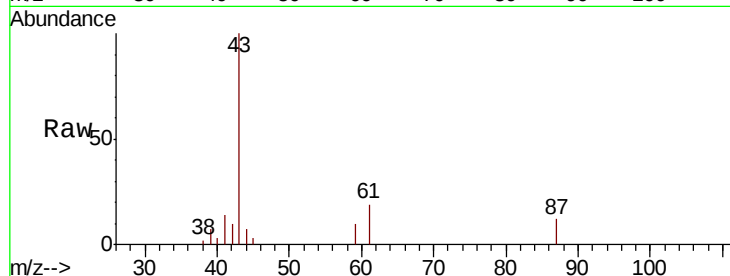
Tot Ion: 43 Resp: 25008

Ion Ratio Lower Upper

43 100

61 18.9 15.0 22.4

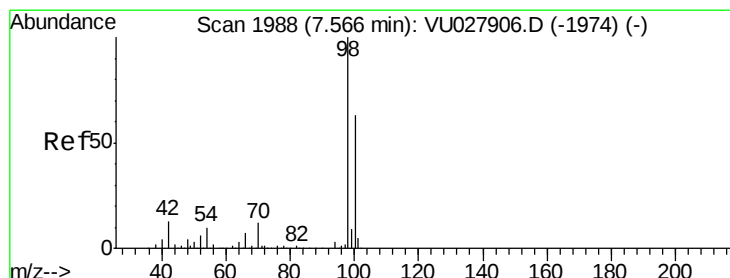
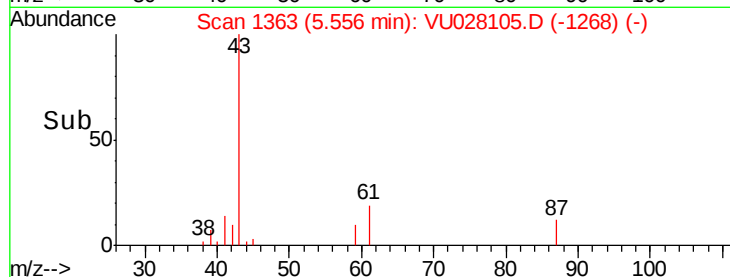
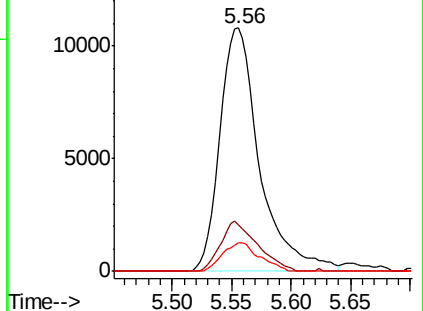
87 10.9 8.6 12.8



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) (-)



#50

Toluene-d8

Concen: 52.473 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028105.D

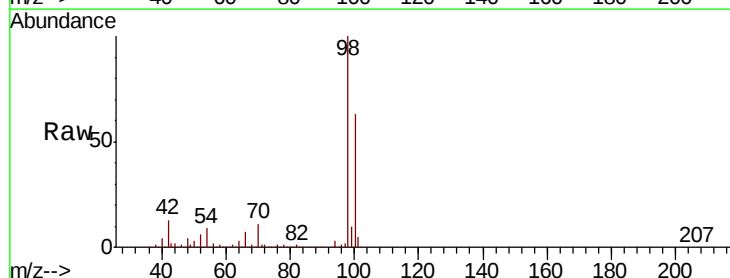
Acq: 13 Nov 2018 20:31

Tgt Ion: 98 Resp: 580317

Ion Ratio Lower Upper

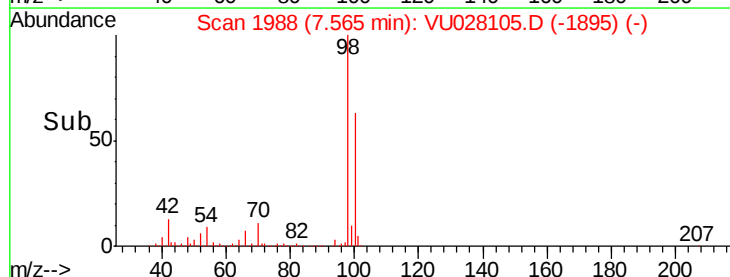
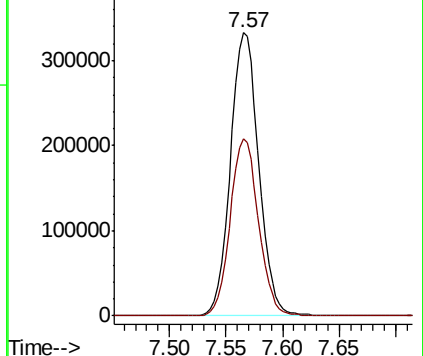
98 100

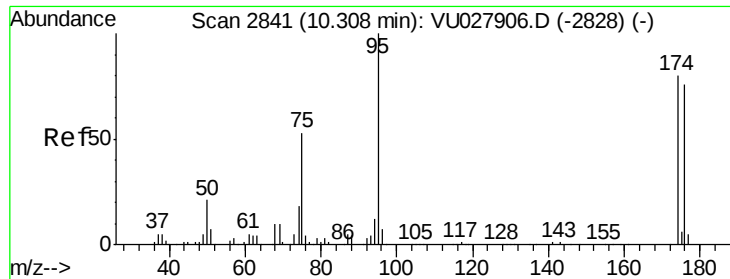
100 62.6 50.1 75.1



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

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

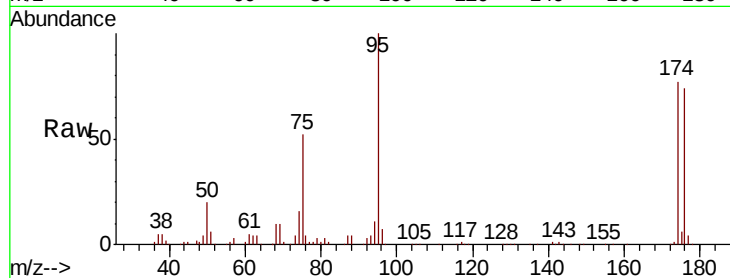




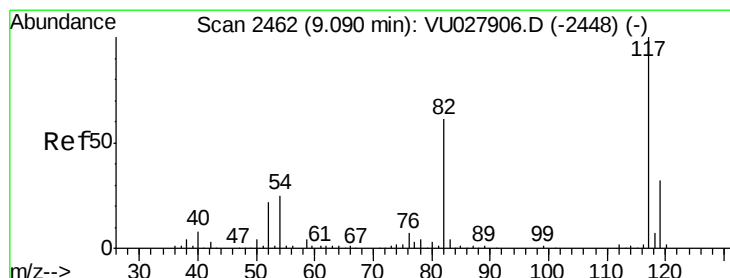
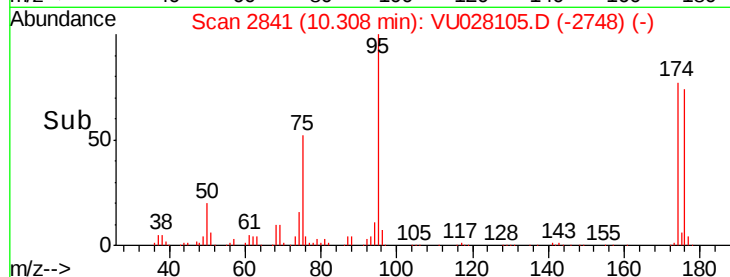
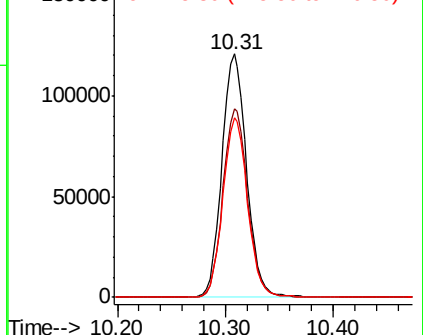
#62
4-Bromofluorobenzene
Concen: 47.080 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028105.D
Acq: 13 Nov 2018 20:31

Instrument :
MSVOA_U
ClientSampleId :
SR-3-S

Tot Ion: 95 Resp: 192048
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.4
176 74.1 0.0 150.8

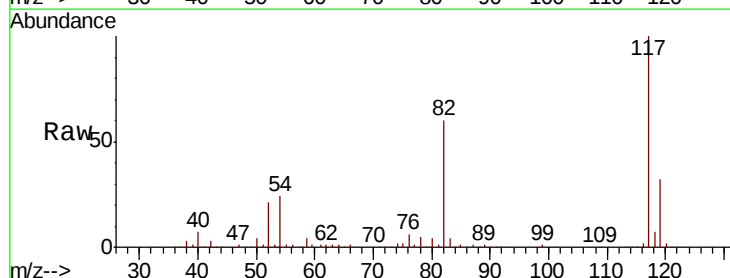


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

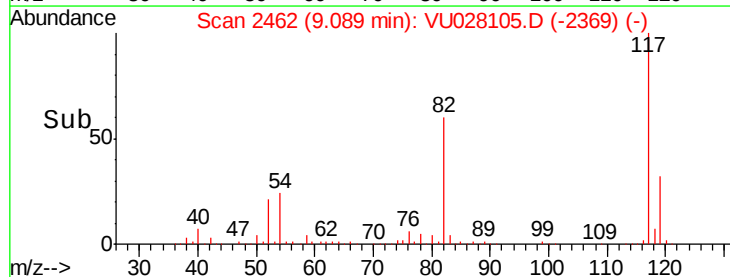
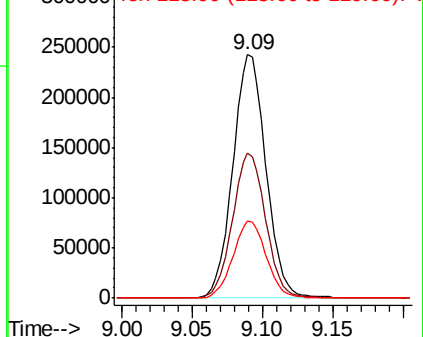


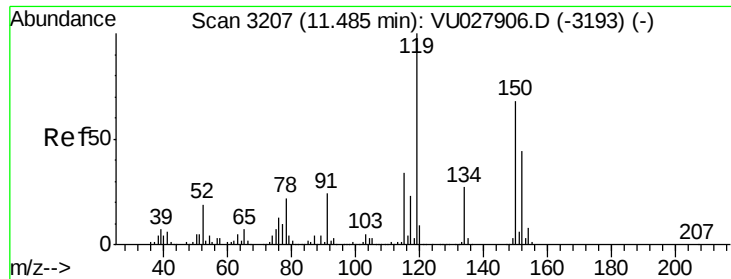
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028105.D
Acq: 13 Nov 2018 20:31

Tgt Ion: 117 Resp: 398924
Ion Ratio Lower Upper
117 100
82 59.6 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: VU028105.D

Acq: 13 Nov 2018 20:31

Instrument :

MSVOA_U

ClientSampleId :

SR-3-S

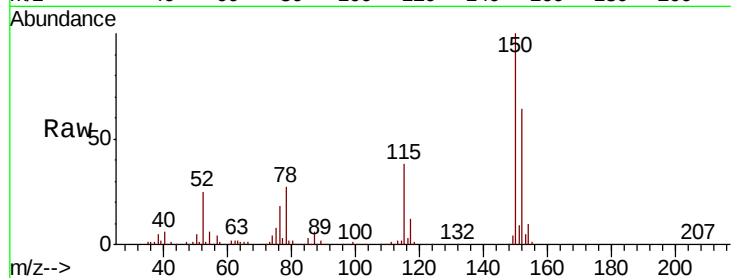
Tot Ion:152 Resp: 164177

Ion Ratio Lower Upper

152 100

115 58.5 43.0 129.0

150 155.0 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

