

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110818\
 Data File : VU028020.D
 Acq On : 08 Nov 2018 12:55
 Operator : MD/SY
 Sample : PB114610ZHE#04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114610ZHE#04

Quant Time: Nov 08 13:18:19 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

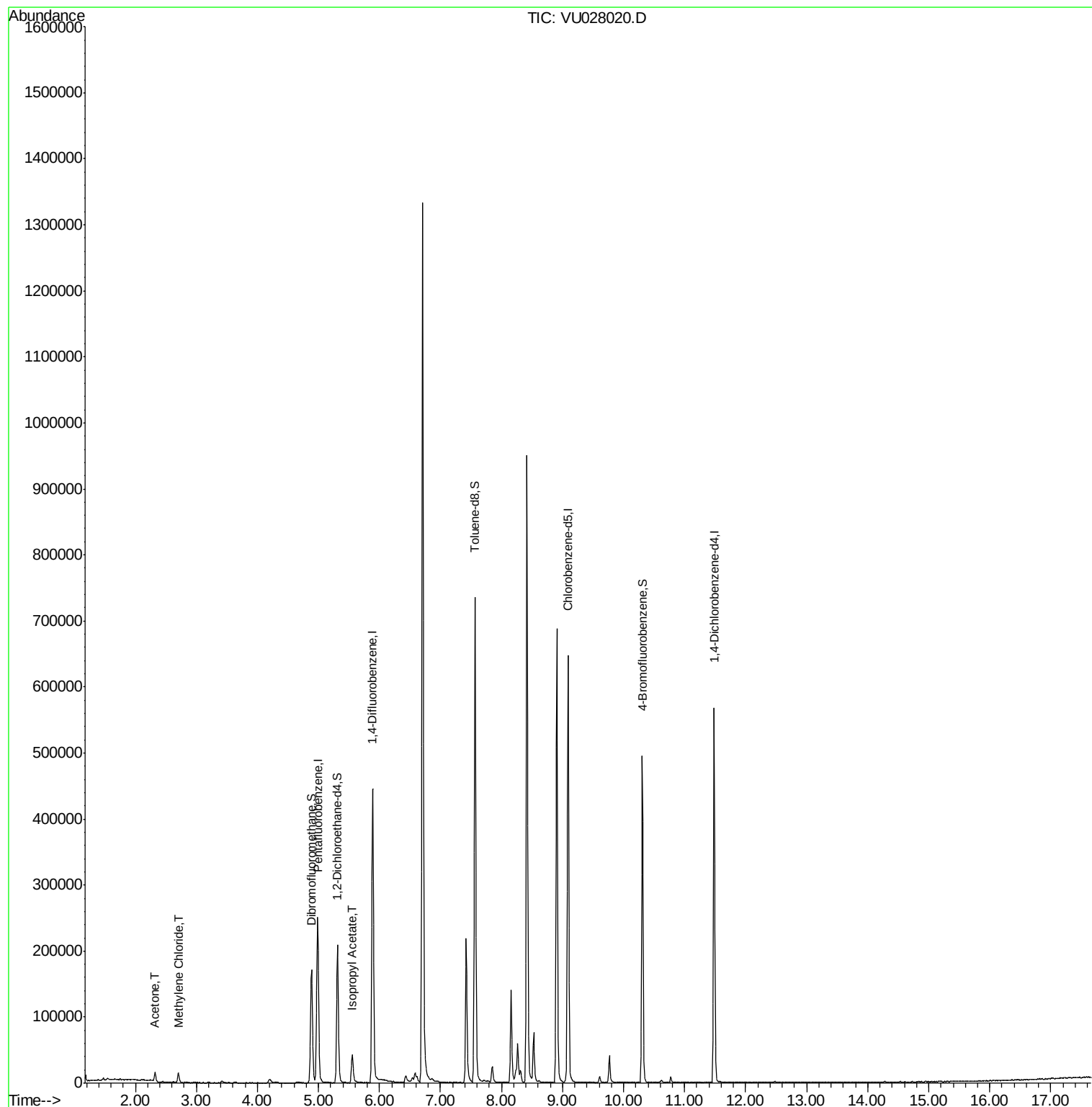
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	364360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	333665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	140592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159577	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
35) Dibromofluoromethane	4.89	113	118075	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	7.57	98	476923	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
62) 4-Bromofluorobenzene	10.31	95	161353	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
Target Compounds						
16) Acetone	2.32	43	14549	8.261	ug/l	99
20) Methylene Chloride	2.70	84	6001	2.334	ug/l	95
43) Isopropyl Acetate	5.55	43	53035	6.054	ug/l	99

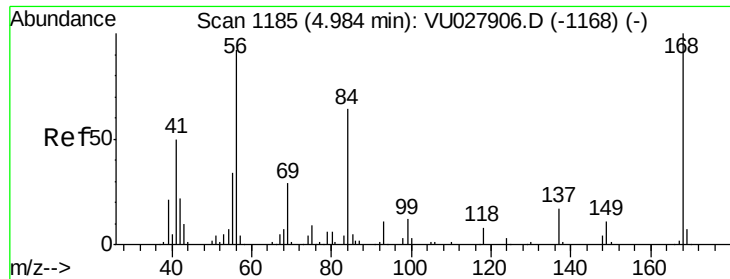
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110818\
Data File : VU028020.D
Acq On : 08 Nov 2018 12:55
Operator : MD/SY
Sample : PB114610ZHE#04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB114610ZHE#04

Quant Time: Nov 08 13:18:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028020.D

Acq: 08 Nov 2018 12:55

Instrument :

MSVOA_U

ClientSampleId :

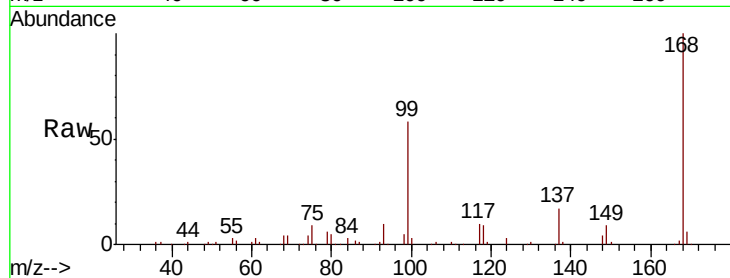
PB114610ZHE#04

Tot Ion:168 Resp: 190920

Ion Ratio Lower Upper

168 100

99 57.8 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

80000

60000

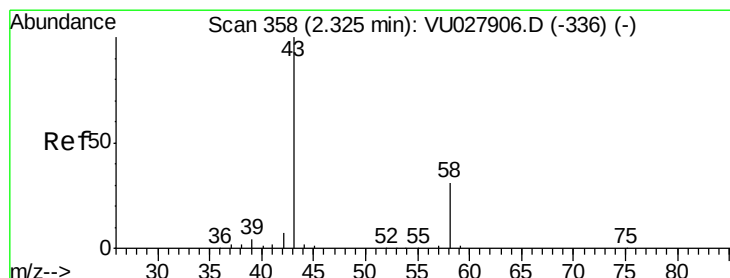
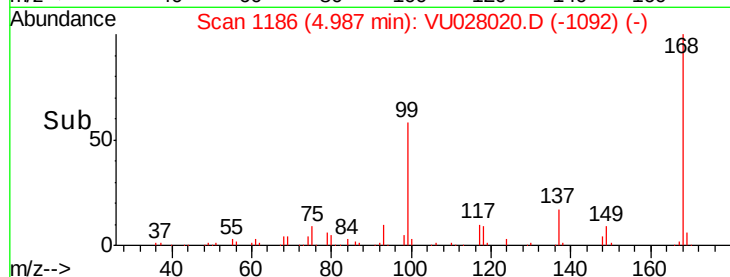
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 8.261 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028020.D

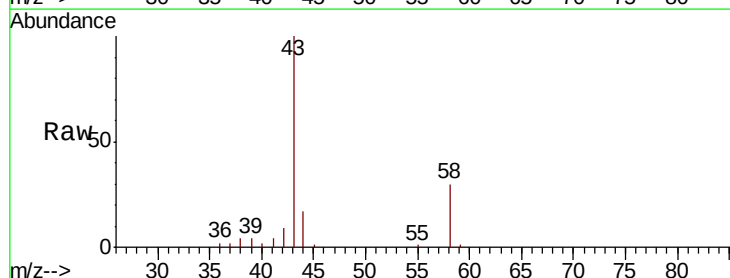
Acq: 08 Nov 2018 12:55

Tgt Ion: 43 Resp: 14549

Ion Ratio Lower Upper

43 100

58 30.5 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

10000

8000

6000

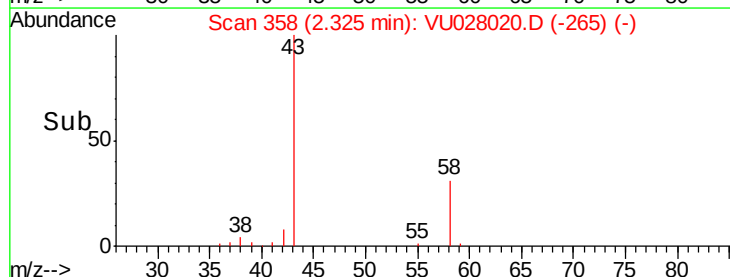
4000

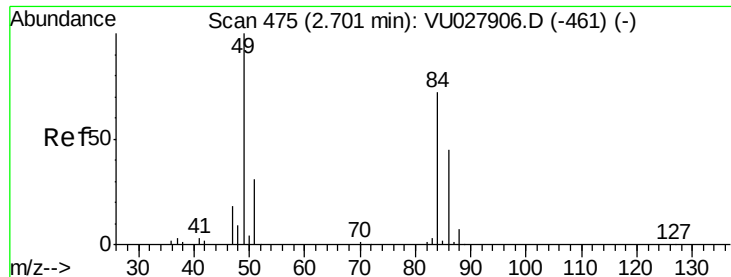
2000

0

Time-->

2.30 2.35

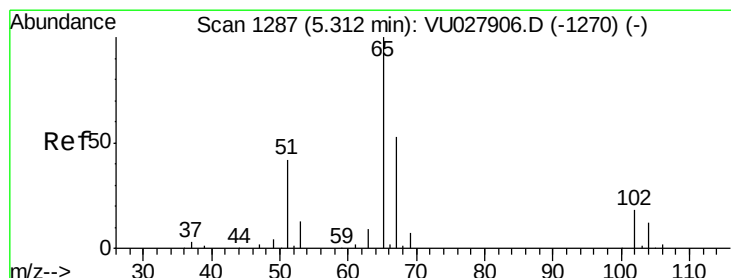
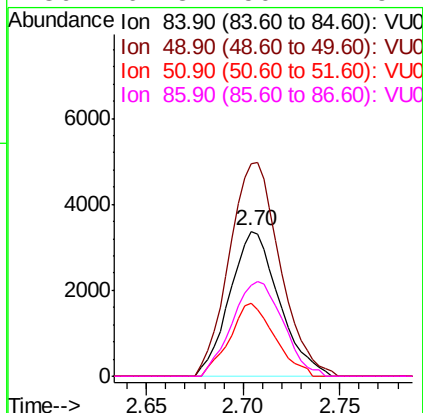
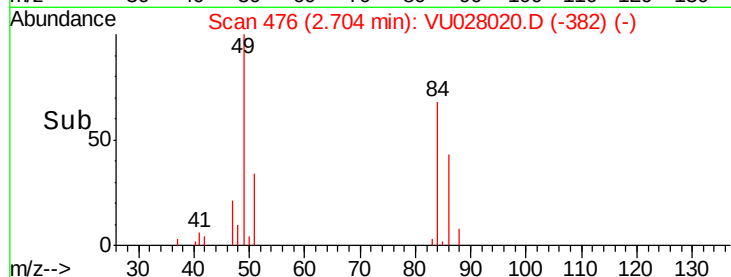
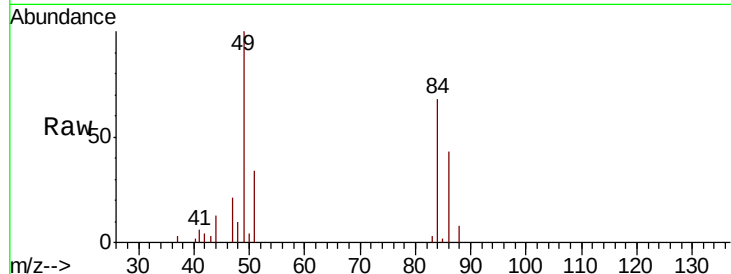




#20
Methylene Chloride
Concen: 2.334 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028020.D
Acq: 08 Nov 2018 12:55

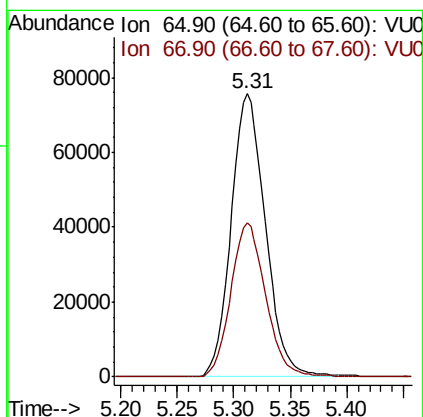
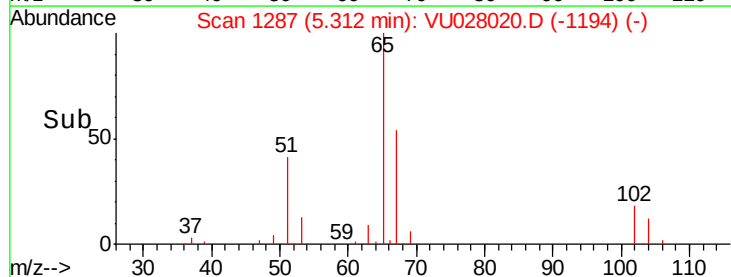
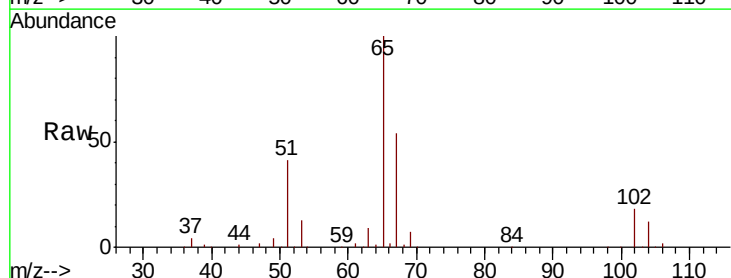
Instrument :
MSVOA_U
ClientSampleId :
PB114610ZHE#04

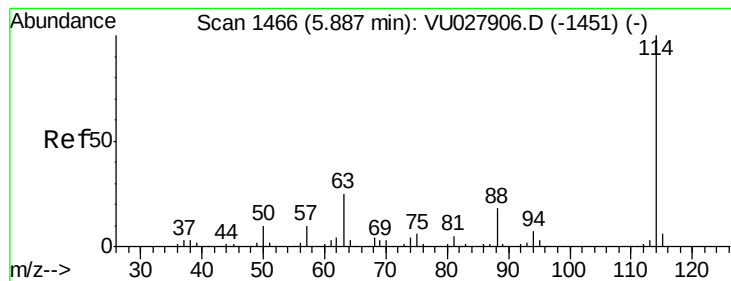
Tot Ion: 84 Resp: 6001
Ion Ratio Lower Upper
84 100
49 146.6 111.6 167.4
51 50.0 34.8 52.2
86 62.3 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 56.219 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU028020.D
Acq: 08 Nov 2018 12:55

Tgt Ion: 65 Resp: 159577
Ion Ratio Lower Upper
65 100
67 55.3 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: VU028020.D

Acq: 08 Nov 2018 12:55

Instrument :

MSVOA_U

ClientSampleId :

PB114610ZHE#04

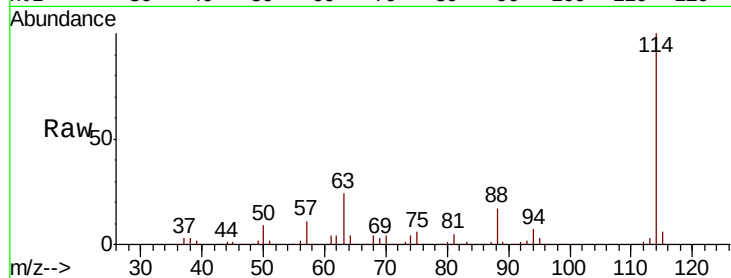
Tot Ion:114 Resp: 364360

Ion Ratio Lower Upper

114 100

63 23.8 0.0 50.8

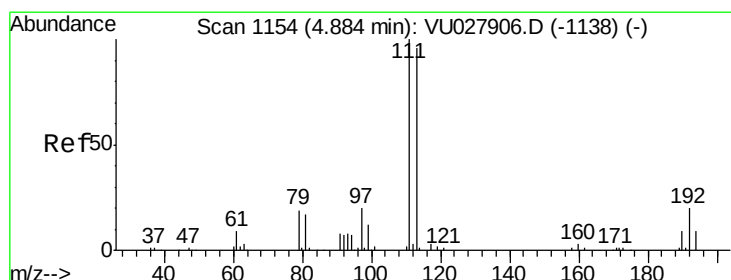
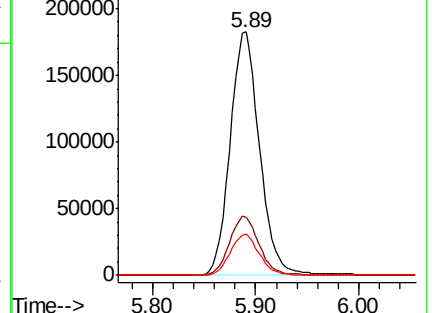
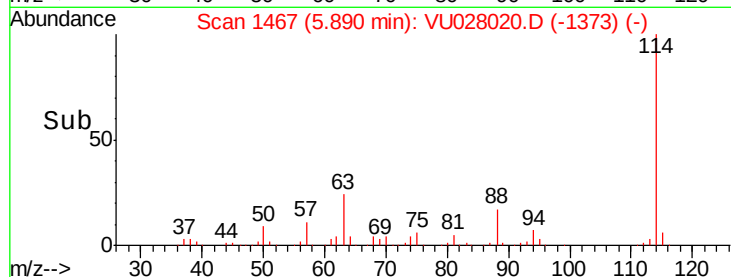
88 16.9 0.0 35.8



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: 51.396 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU028020.D

Acq: 08 Nov 2018 12:55

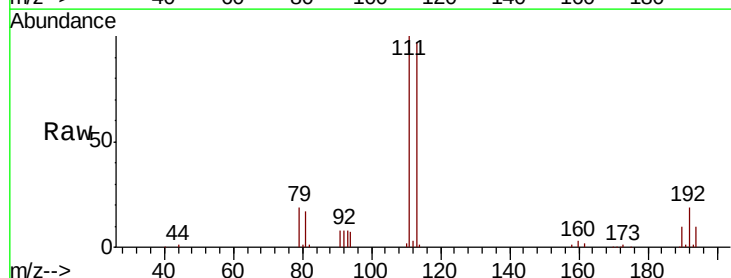
Tgt Ion:113 Resp: 118075

Ion Ratio Lower Upper

113 100

111 105.1 83.0 124.6

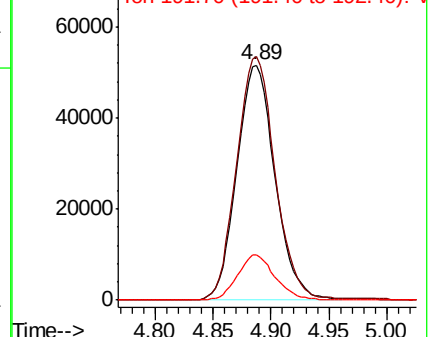
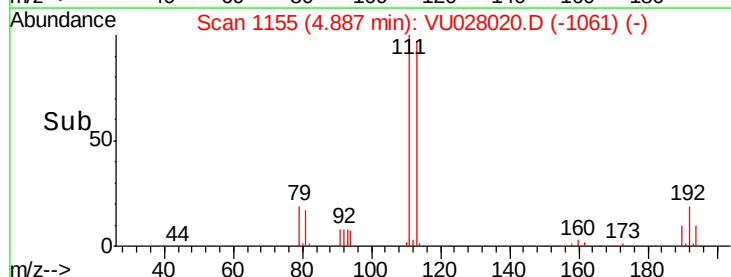
192 18.8 15.6 23.4

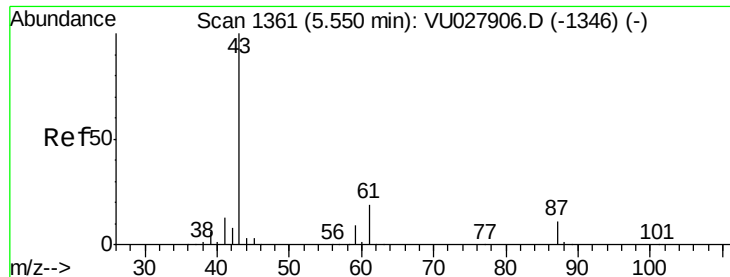


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.054 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU028020.D

Acq: 08 Nov 2018 12:55

Instrument :

MSVOA_U

ClientSampleId :

PB114610ZHE#04

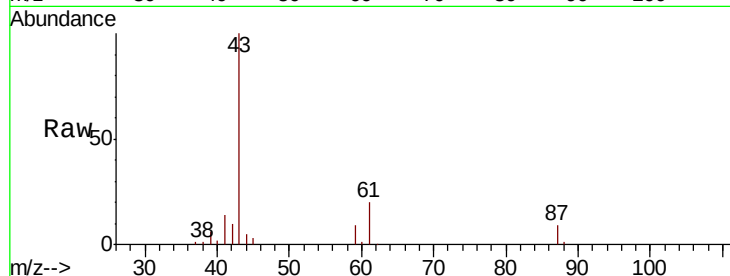
Tot Ion: 43 Resp: 53035

Ion Ratio Lower Upper

43 100

61 19.0 15.0 22.4

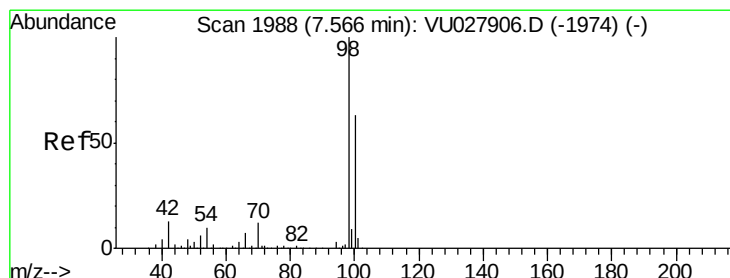
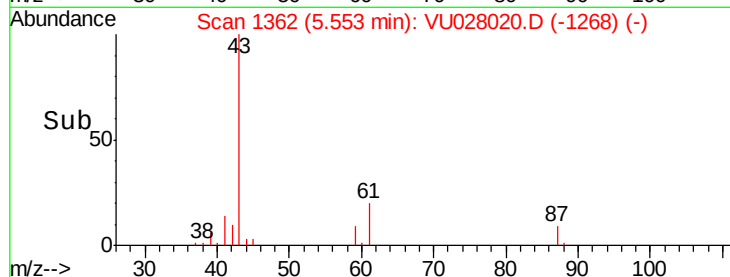
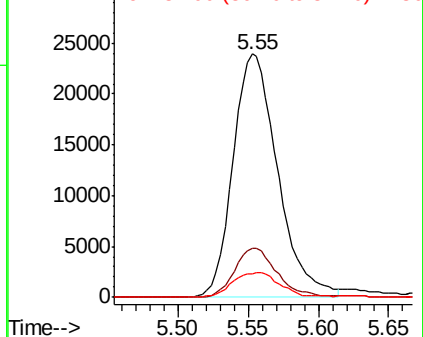
87 10.8 8.6 12.8



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: 53.741 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028020.D

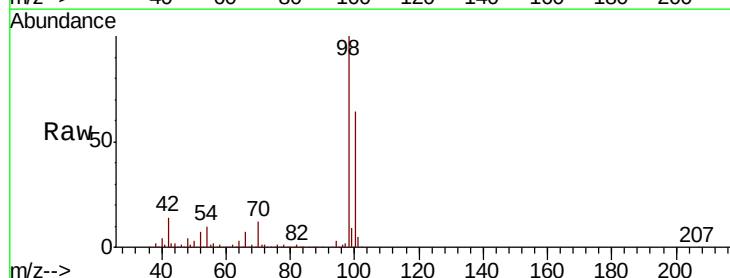
Acq: 08 Nov 2018 12:55

Tgt Ion: 98 Resp: 476923

Ion Ratio Lower Upper

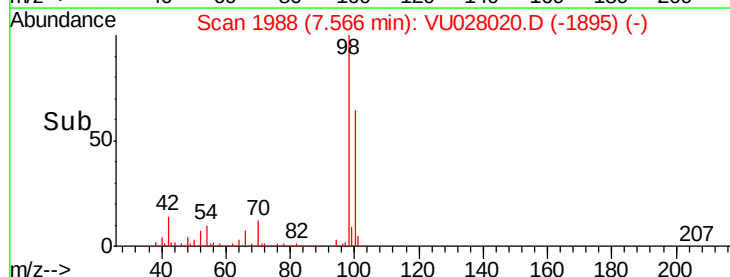
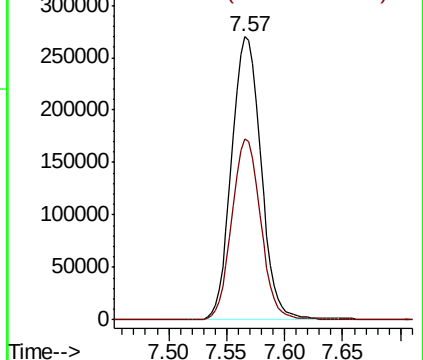
98 100

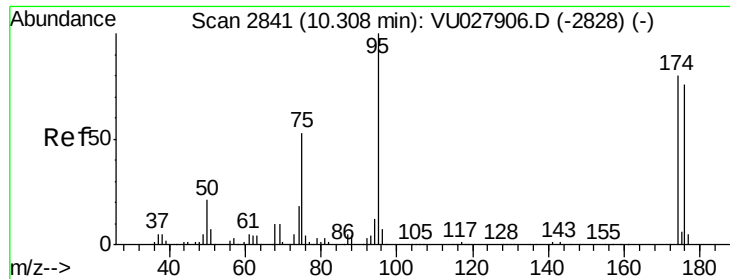
100 62.8 50.1 75.1



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: 49.294 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028020.D

Acq: 08 Nov 2018 12:55

Instrument :

MSVOA_U

ClientSampleId :

PB114610ZHE#04

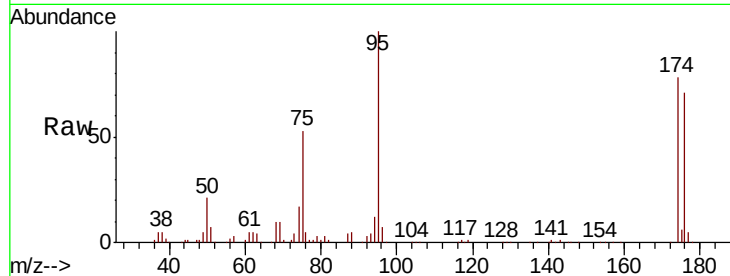
Tot Ion: 95 Resp: 161353

Ion Ratio Lower Upper

95 100

174 77.6 0.0 156.4

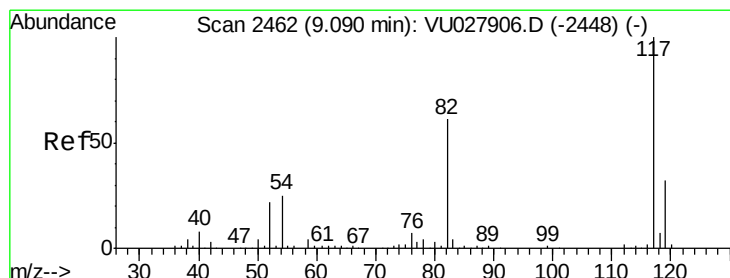
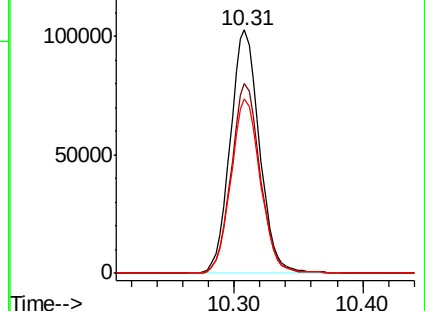
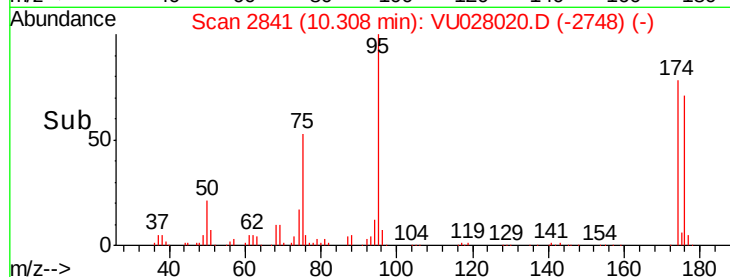
176 72.5 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU028020.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU028020.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU028020.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU028020.D

Acq: 08 Nov 2018 12:55

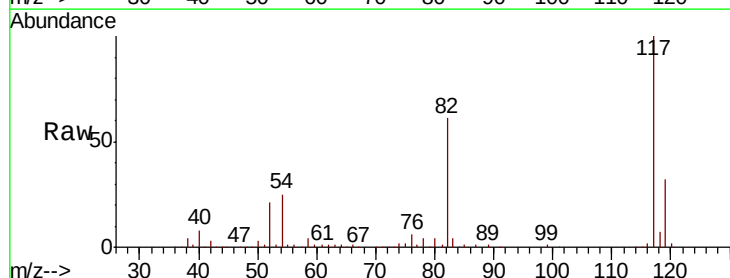
Tgt Ion: 117 Resp: 333665

Ion Ratio Lower Upper

117 100

82 61.0 48.6 73.0

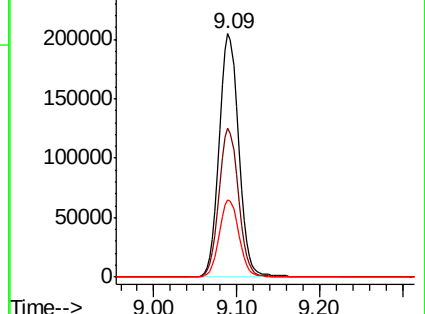
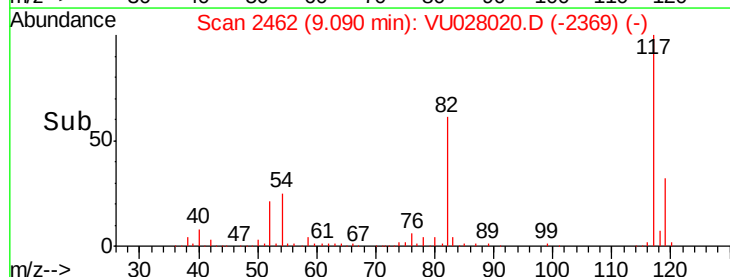
119 31.9 25.8 38.8

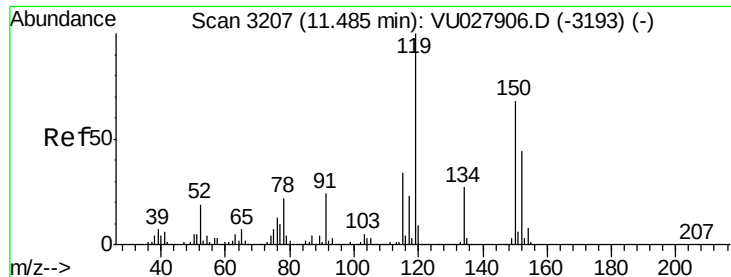


Abundance Ion 116.90 (116.60 to 117.60): VU028020.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU028020.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU028020.D (-2369) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU028020.D

Acq: 08 Nov 2018 12:55

Instrument :

MSVOA_U

ClientSampleId :

PB114610ZHE#04

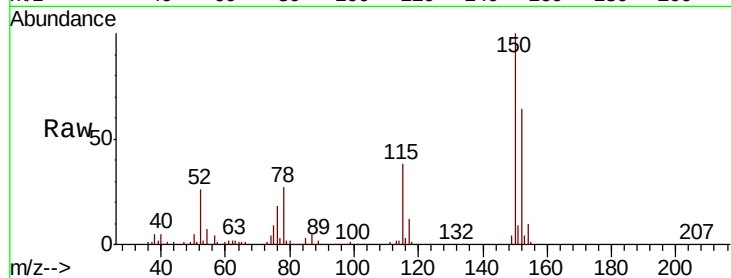
Tot Ion:152 Resp: 140592

Ion Ratio Lower Upper

152 100

115 60.8 43.0 129.0

150 157.4 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

