

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028374.D
 Acq On : 28 Nov 2018 18:32
 Operator : MD/SY
 Sample : PB115109ZHE#03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB115109ZHE#03

Quant Time: Nov 29 07:01:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

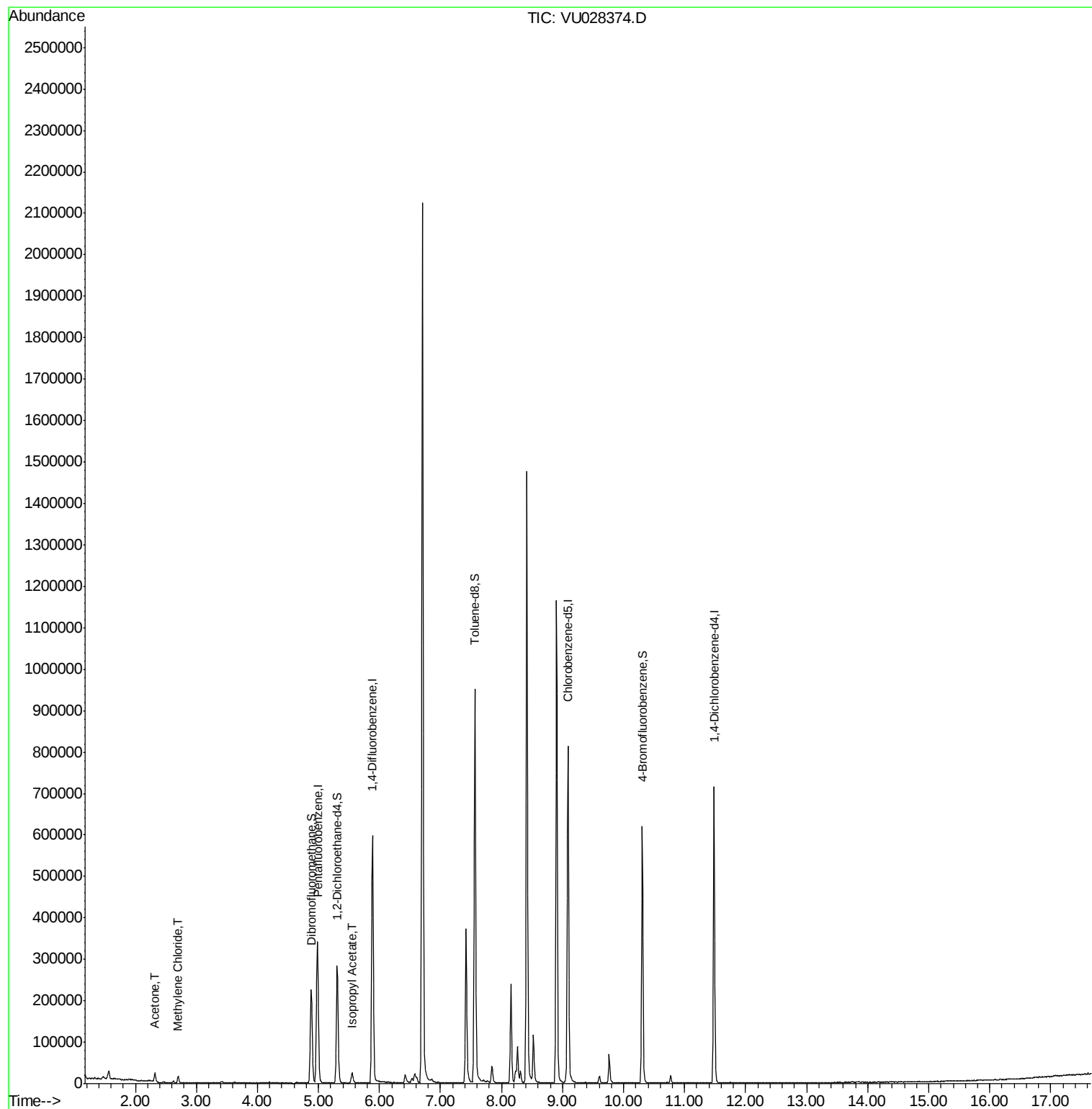
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	247765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	473676	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	420941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	166064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	217331	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	4.88	113	154611	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	7.57	98	616301	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	10.30	95	207284	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
Target Compounds						
16) Acetone	2.32	43	23308	9.202	ug/l	97
20) Methylene Chloride	2.70	84	6831	1.841	ug/l #	86
43) Isopropyl Acetate	5.55	43	33323	2.977	ug/l #	96

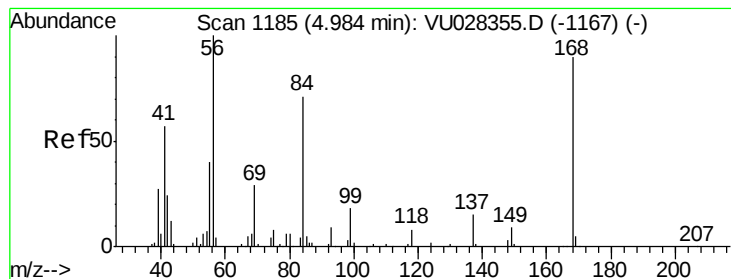
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112818\
Data File : VU028374.D
Acq On : 28 Nov 2018 18:32
Operator : MD/SY
Sample : PB115109ZHE#03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB115109ZHE#03

Quant Time: Nov 29 07:01:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028374.D

Acq: 28 Nov 2018 18:32

Instrument :

MSVOA_U

ClientSampleId :

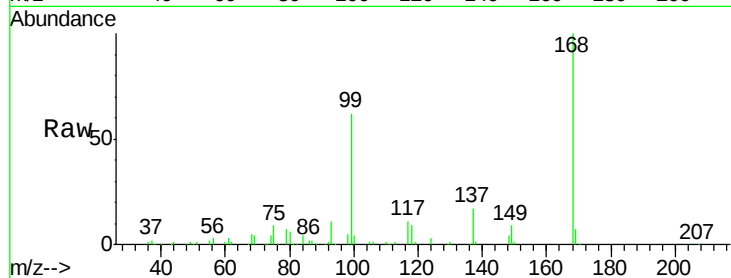
PB115109ZHE#03

Tot Ion:168 Resp: 247765

Ion Ratio Lower Upper

168 100

99 61.8 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

120000

100000

80000

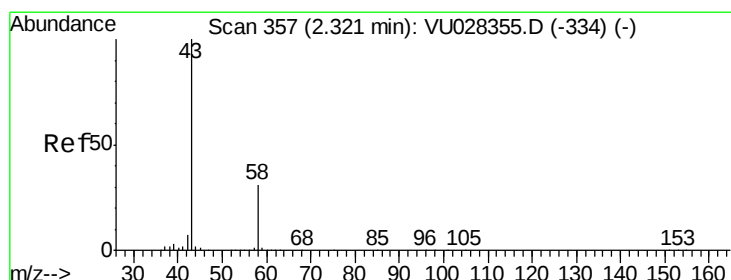
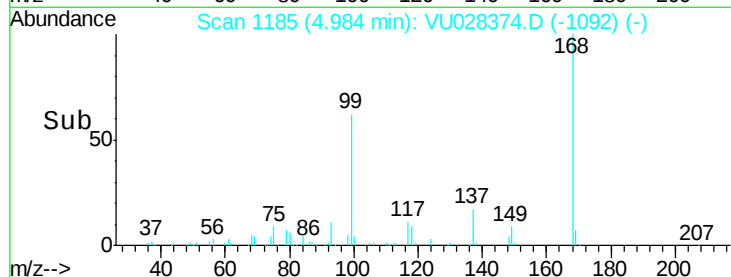
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.202 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028374.D

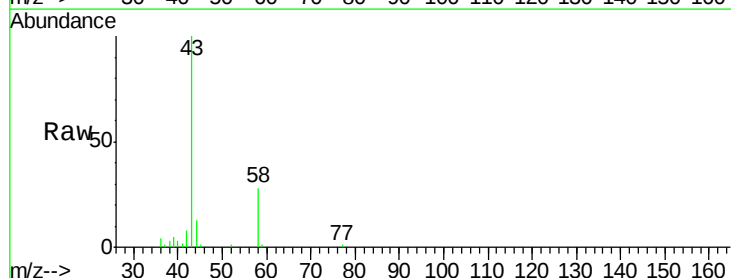
Acq: 28 Nov 2018 18:32

Tgt Ion: 43 Resp: 23308

Ion Ratio Lower Upper

43 100

58 28.8 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-334) (-)

2.32

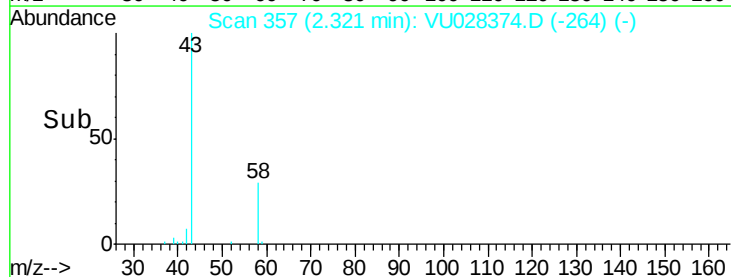
15000

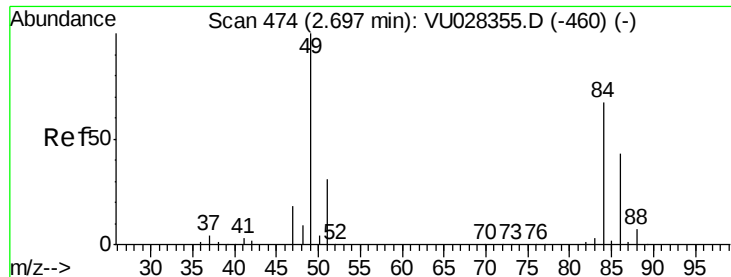
10000

5000

0

Time-->

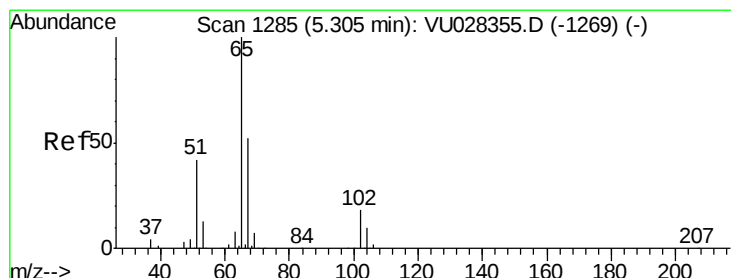
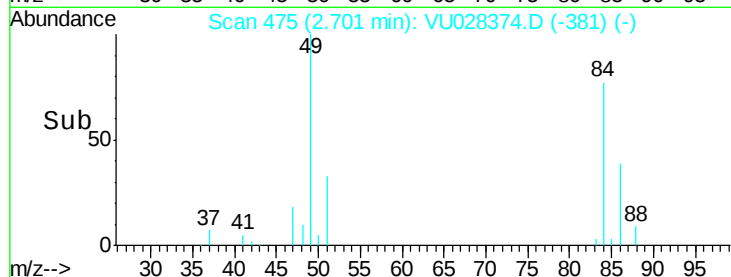
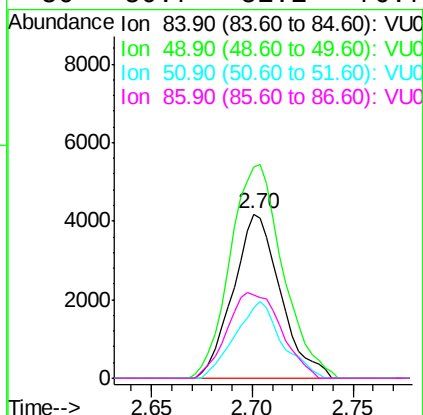
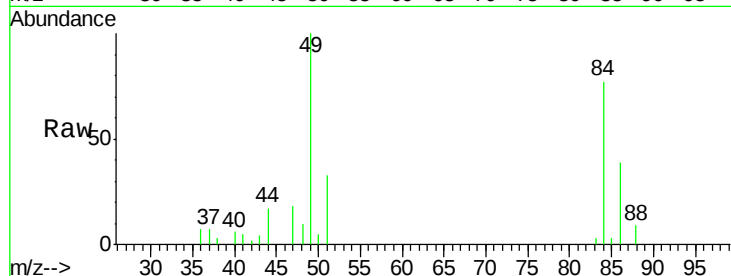




#20
Methvlene Chloride
Concen: 1.841 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028374.D
Acq: 28 Nov 2018 18:32

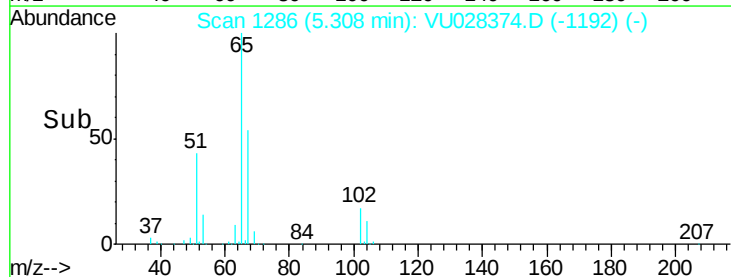
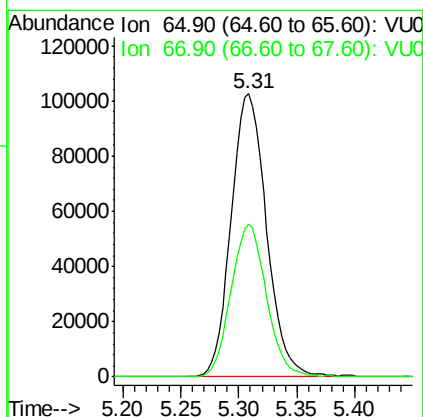
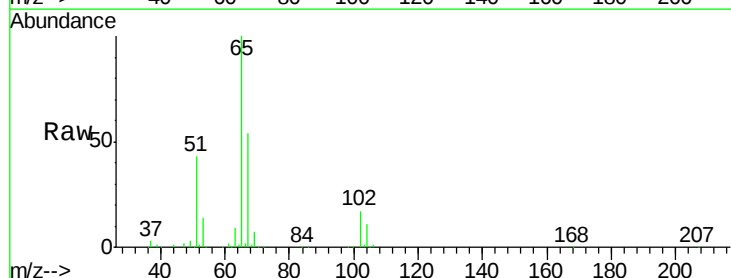
Instrument :
MSVOA_U
ClientSampleId :
PB115109ZHE#03

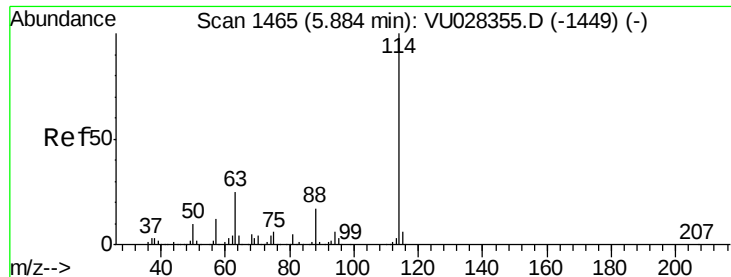
Tot Ion: 84 Resp: 6831
Ion Ratio Lower Upper
84 100
49 129.2 120.0 180.0
51 43.0 36.9 55.3
86 50.7 51.1 76.7#



#33
1,2-Dichloroethane-d4
Concen: 52.486 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028374.D
Acq: 28 Nov 2018 18:32

Tgt Ion: 65 Resp: 217331
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.8

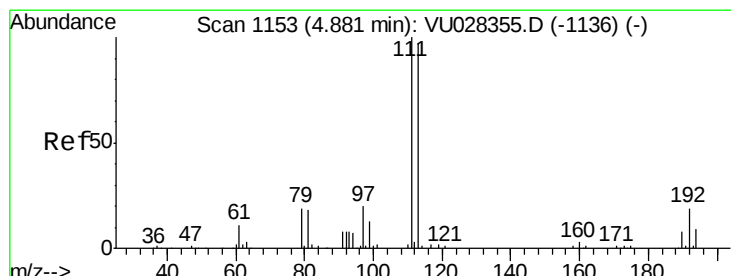
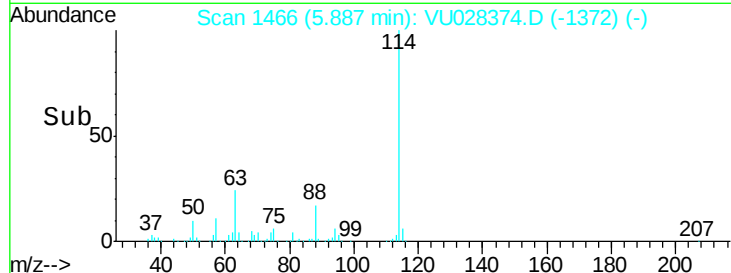
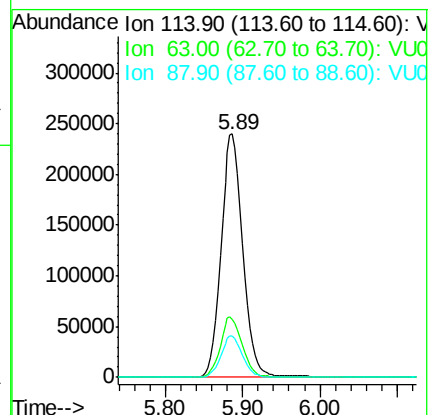
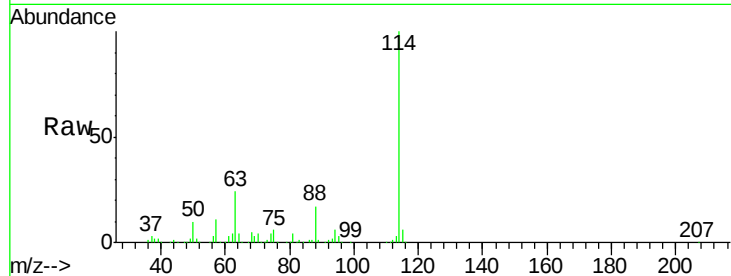




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028374.D
 Acq: 28 Nov 2018 18:32

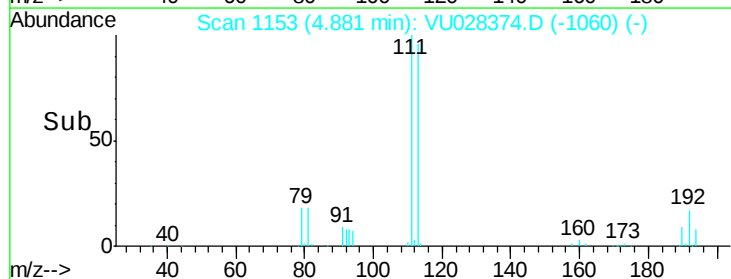
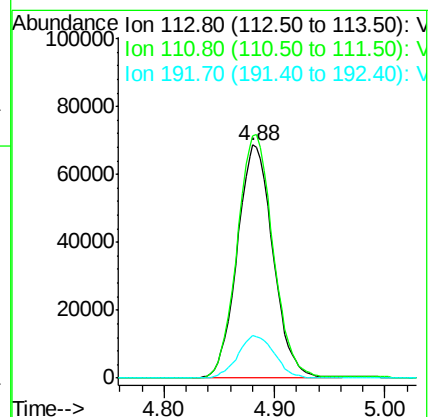
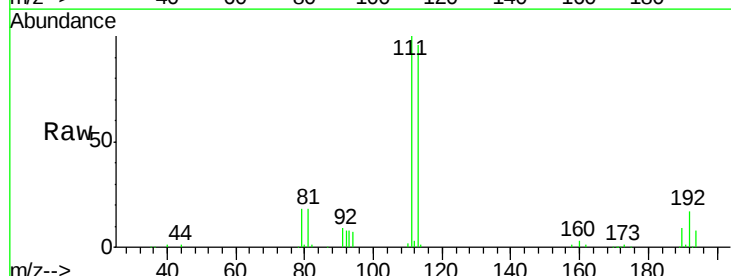
Instrument :
 MSVOA_U
 ClientSampleId :
 PB115109ZHE#03

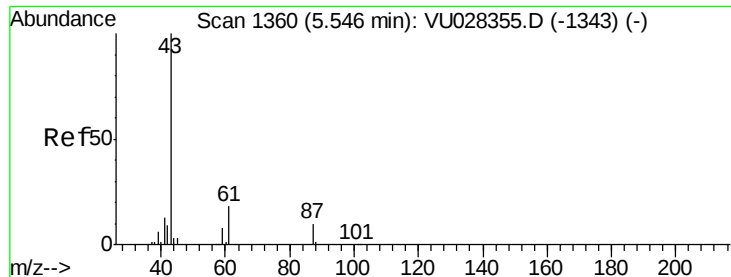
Tot Ion:114 Resp: 473676
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.0
 88 16.8 0.0 34.4



#35
 Dibromofluoromethane
 Concen: 49.087 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028374.D
 Acq: 28 Nov 2018 18:32

Tgt Ion:113 Resp: 154611
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.9 124.3
 192 18.6 15.4 23.0





#43

Isopropyl Acetate

Concen: 2.977 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU028374.D

Acq: 28 Nov 2018 18:32

Instrument :

MSVOA_U

ClientSampleId :

PB115109ZHE#03

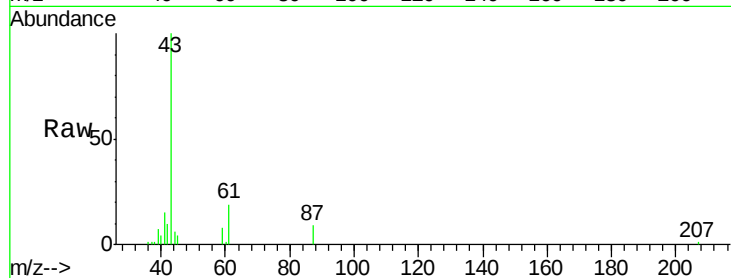
Tot Ion: 43 Resp: 33323

Ion Ratio Lower Upper

43 100

61 16.5 14.5 21.7

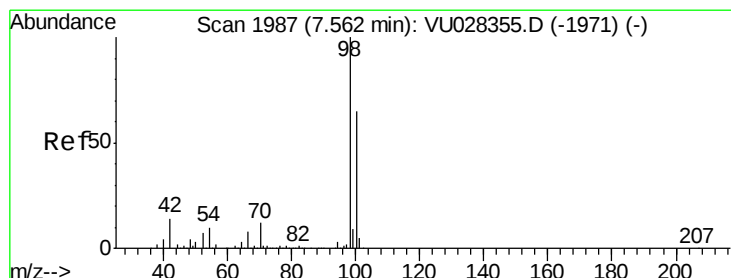
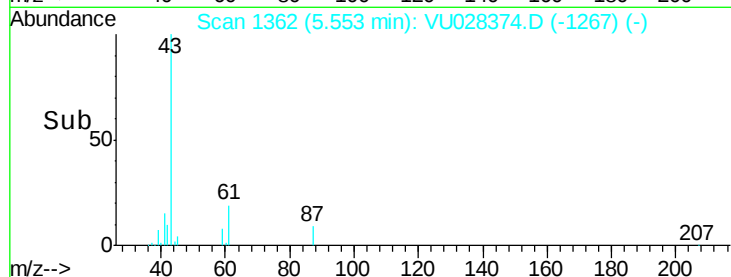
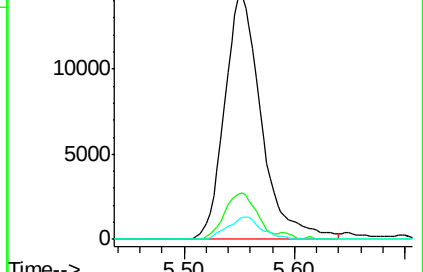
87 8.4 8.4 12.6#



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-1343) (-)

Ion 61.00 (60.70 to 61.70): VU028355.D (-1343) (-)

Ion 87.00 (86.70 to 87.70): VU028355.D (-1343) (-)



#50

Toluene-d8

Concen: 48.925 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028374.D

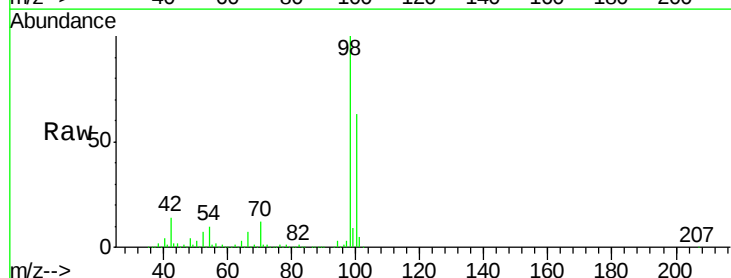
Acq: 28 Nov 2018 18:32

Tgt Ion: 98 Resp: 616301

Ion Ratio Lower Upper

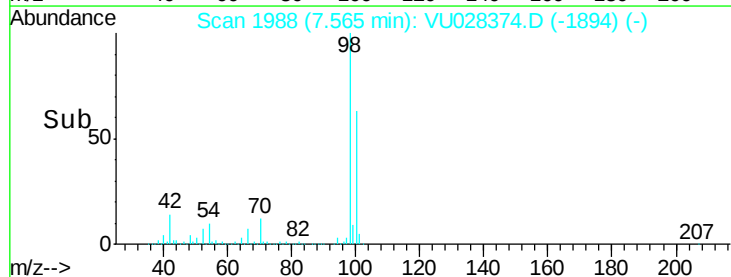
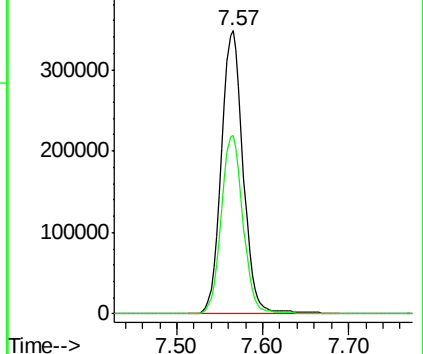
98 100

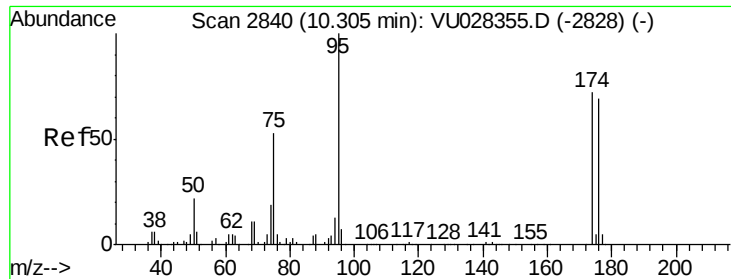
100 62.7 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU028355.D (-1971) (-)

Ion 100.00 (99.70 to 100.70): VU028355.D (-1971) (-)

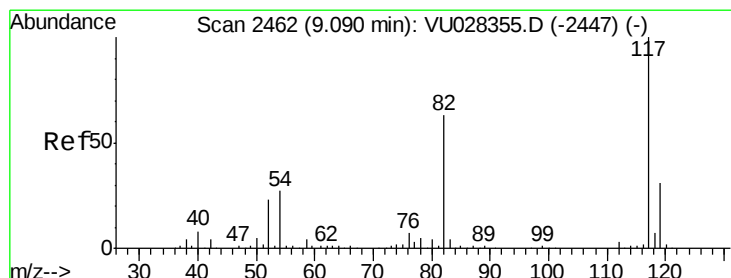
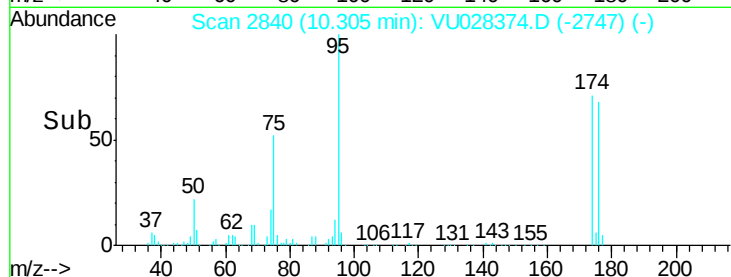
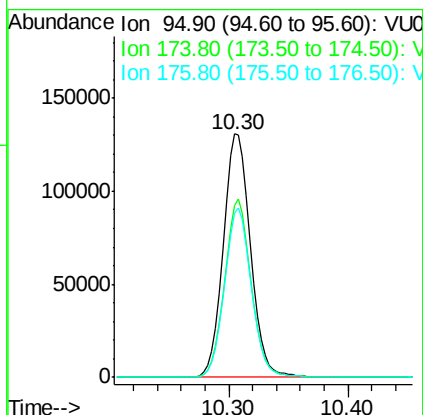
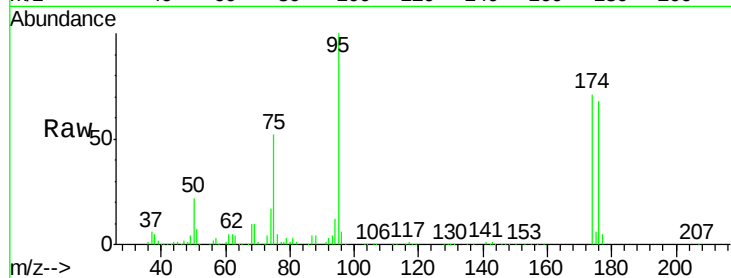




#62
4-Bromofluorobenzene
Concen: 45.655 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028374.D
Acq: 28 Nov 2018 18:32

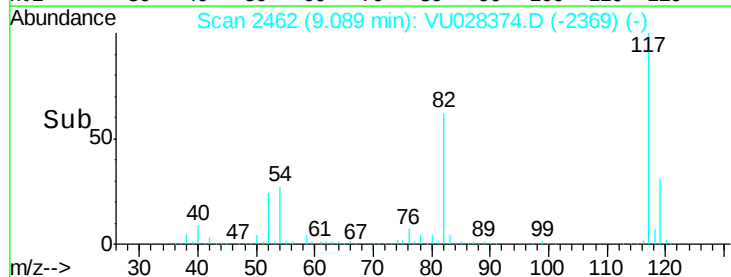
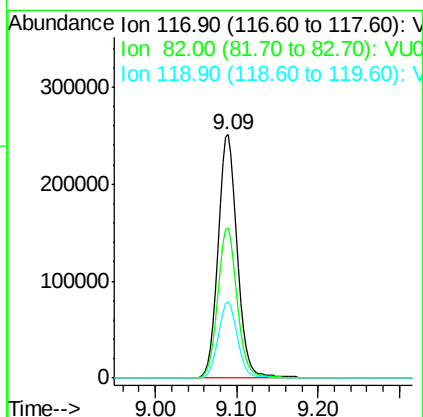
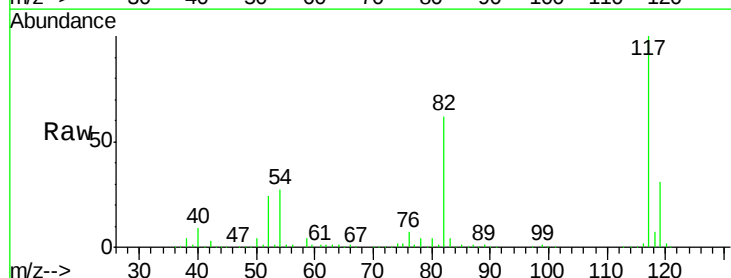
Instrument :
MSVOA_U
ClientSampleId :
PB115109ZHE#03

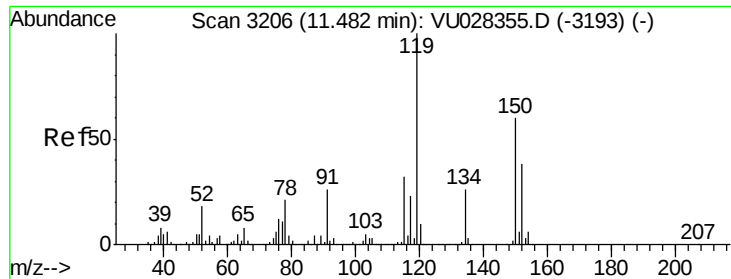
Tot Ion: 95 Resp: 207284
Ion Ratio Lower Upper
95 100
174 71.4 0.0 145.4
176 68.6 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028374.D
Acq: 28 Nov 2018 18:32

Tgt Ion: 117 Resp: 420941
Ion Ratio Lower Upper
117 100
82 61.8 50.3 75.5
119 31.1 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028374.D

Acq: 28 Nov 2018 18:32

Instrument :

MSVOA_U

ClientSampleId :

PB115109ZHE#03

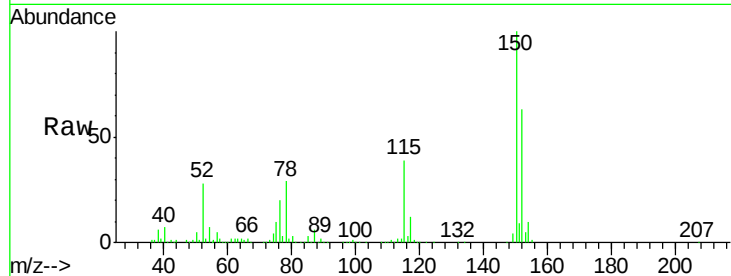
Tot Ion:152 Resp: 166064

Ion Ratio Lower Upper

152 100

115 62.0 45.0 134.8

150 157.7 0.0 349.2



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

