

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028377.D
 Acq On : 28 Nov 2018 19:45
 Operator : MD/SY
 Sample : PB115109ZHE#06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB115109ZHE#06

Quant Time: Nov 29 07:05:47 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

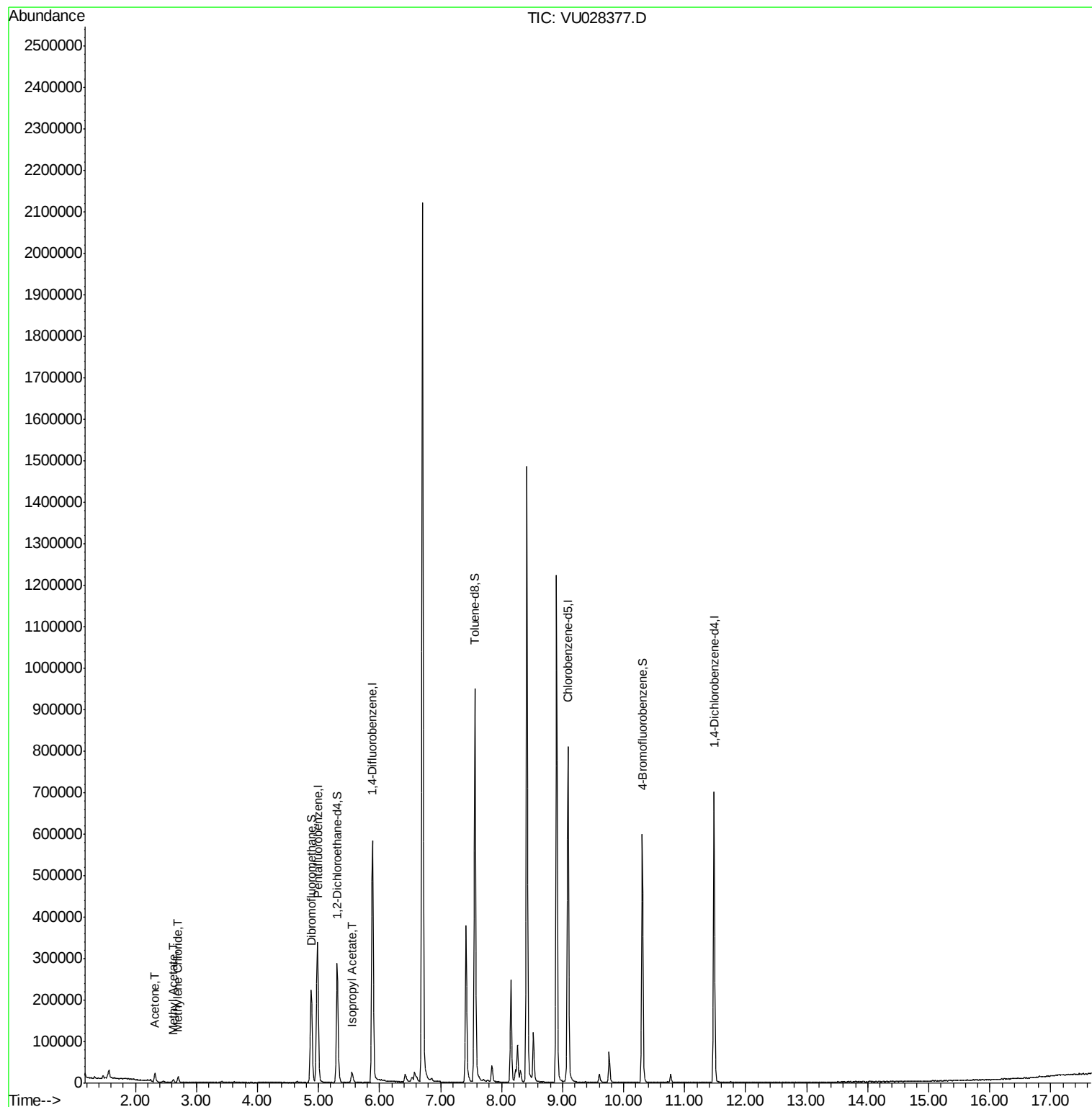
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	246019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	457431	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	410010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	167502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	213635	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	4.88	113	155480	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	7.57	98	606535	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	10.30	95	203115	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
Target Compounds						
16) Acetone	2.32	43	22771	9.053	ug/l	100
18) Methyl Acetate	2.62	43	8301	1.185	ug/l	100
20) Methylene Chloride	2.70	84	5401	1.450	ug/l	93
43) Isopropyl Acetate	5.55	43	32629	3.018	ug/l	99

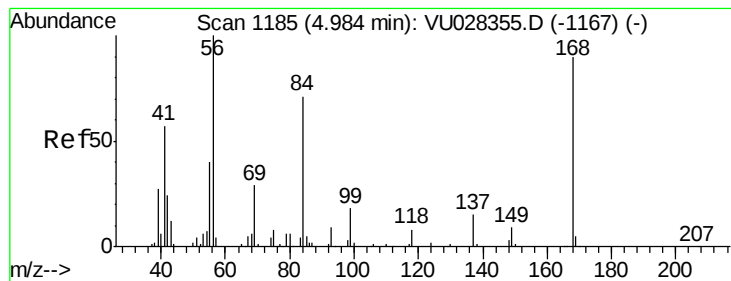
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028377.D

Acq: 28 Nov 2018 19:45

Instrument :

MSVOA_U

ClientSampleId :

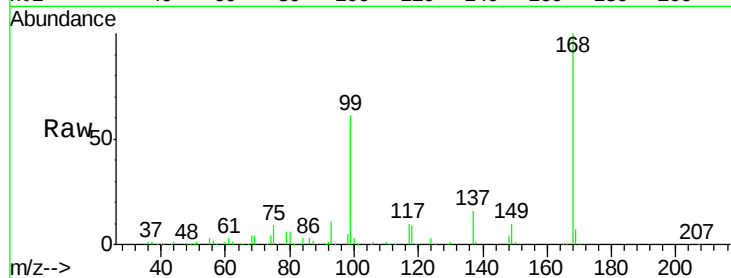
PB115109ZHE#06

Tot Ion:168 Resp: 246019

Ion Ratio Lower Upper

168 100

99 61.1 49.6 74.4



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

Ion 98.90 (98.60 to 99.60): VU028355.D

4.98

120000

100000

80000

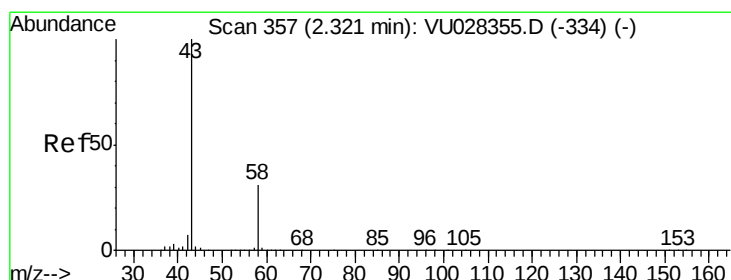
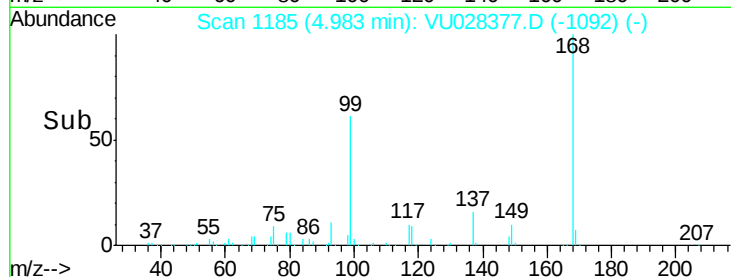
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.053 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028377.D

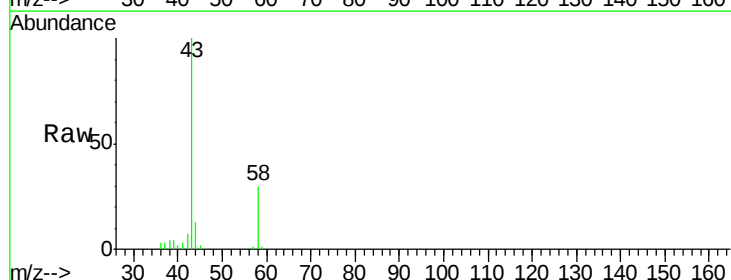
Acq: 28 Nov 2018 19:45

Tgt Ion: 43 Resp: 22771

Ion Ratio Lower Upper

43 100

58 30.3 24.4 36.6



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

Ion 58.00 (57.70 to 58.70): VU028355.D

2.32

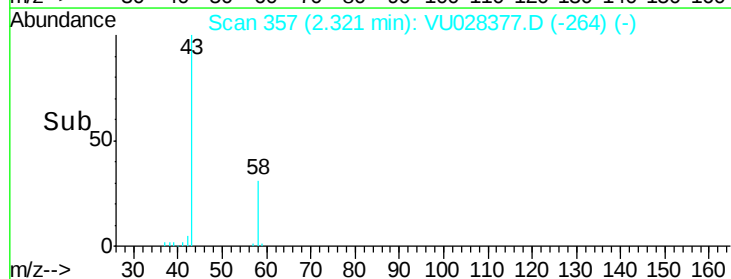
15000

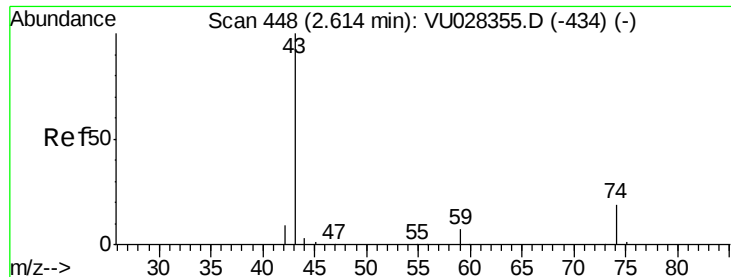
10000

5000

0

Time-->

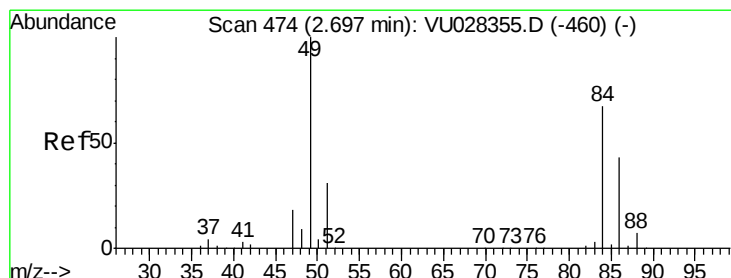
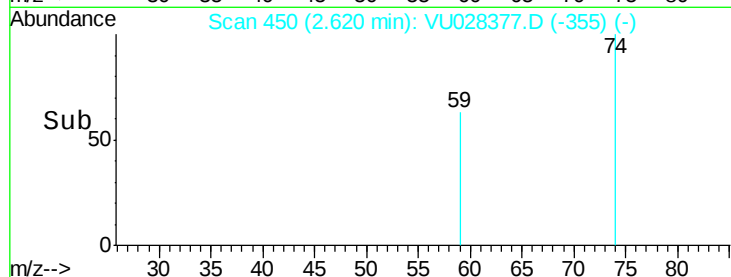
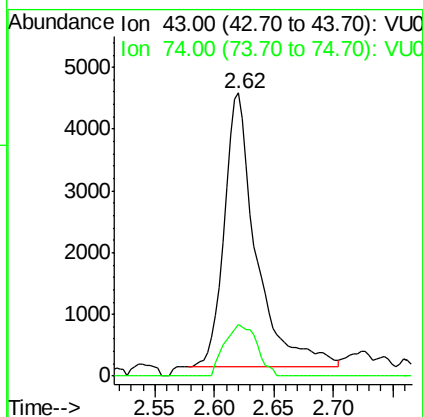
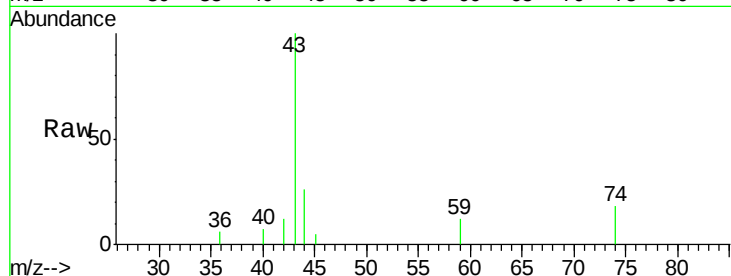




#18
Methvl Acetate
Concen: 1.185 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028377.D
Acq: 28 Nov 2018 19:45

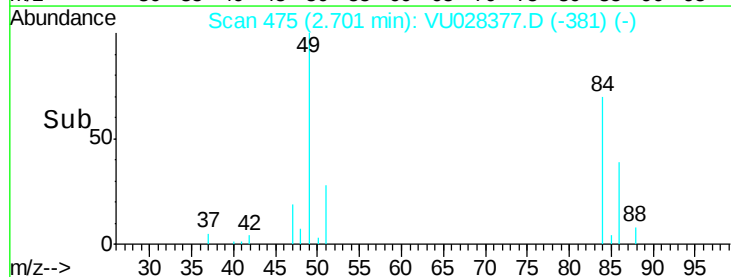
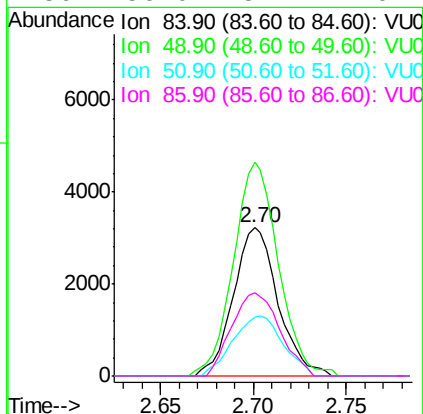
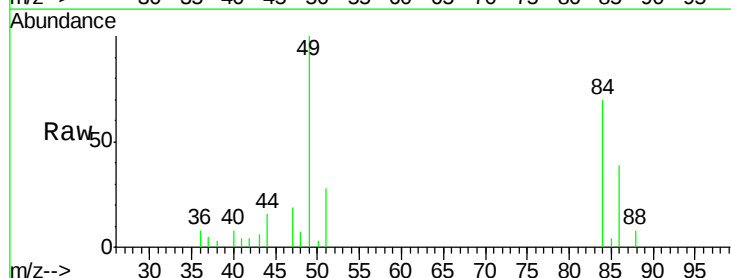
Instrument :
MSVOA_U
ClientSampleId :
PB115109ZHE#06

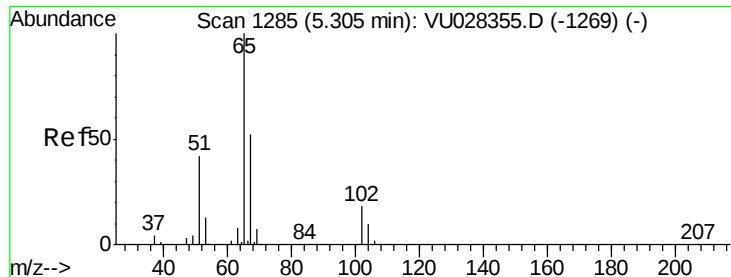
Tot Ion: 43 Resp: 8301
Ion Ratio Lower Upper
43 100
74 19.0 15.3 22.9



#20
Methylene Chloride
Concen: 1.450 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028377.D
Acq: 28 Nov 2018 19:45

Tgt Ion: 84 Resp: 5401
Ion Ratio Lower Upper
84 100
49 143.9 120.0 180.0
51 39.7 36.9 55.3
86 56.0 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 51.959 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028377.D

Acq: 28 Nov 2018 19:45

Instrument :

MSVOA_U

ClientSampleId :

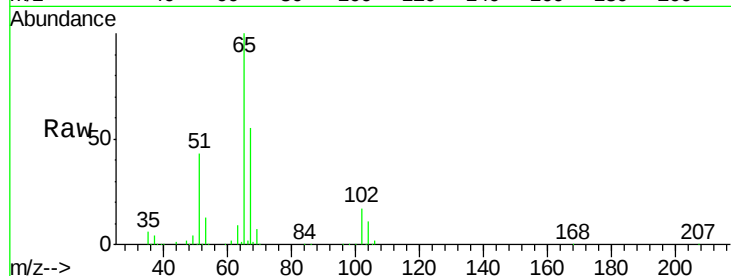
PB115109ZHE#06

Tot Ion: 65 Resp: 213635

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VU028355.D (-1269) (-)

Ion 66.90 (66.60 to 67.60): VU028355.D (-1269) (-)

5.31

100000

80000

60000

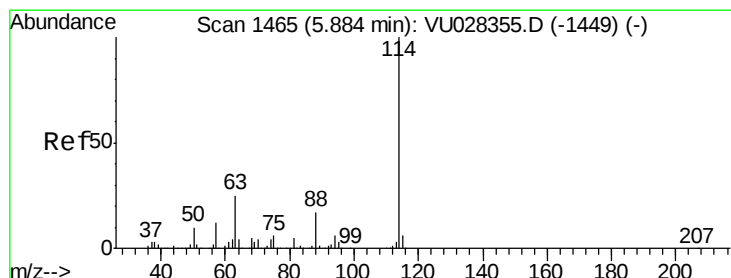
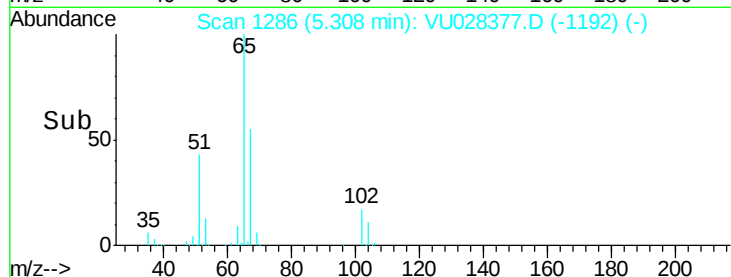
40000

20000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028377.D

Acq: 28 Nov 2018 19:45

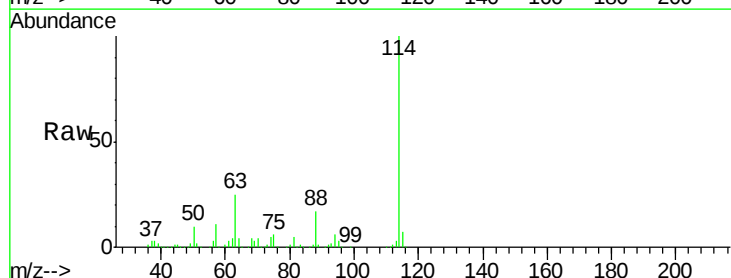
Tgt Ion: 114 Resp: 457431

Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.0

88 16.8 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): VU028355.D (-1449) (-)

Ion 63.00 (62.70 to 63.70): VU028355.D (-1449) (-)

Ion 87.90 (87.60 to 88.60): VU028355.D (-1449) (-)

5.89

300000

250000

200000

150000

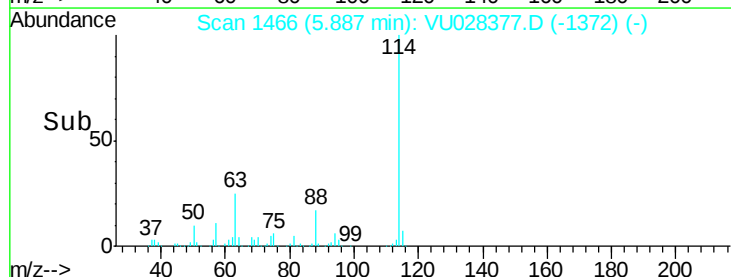
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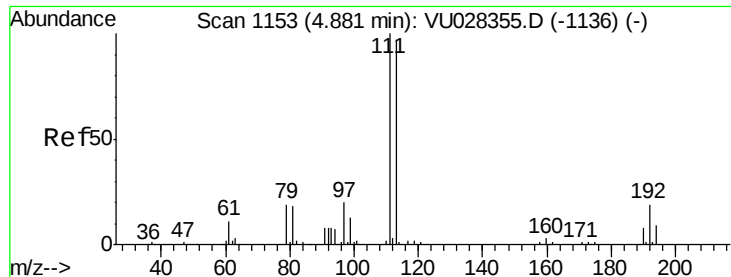
50000

0

Time-->

5.80 5.90 6.00

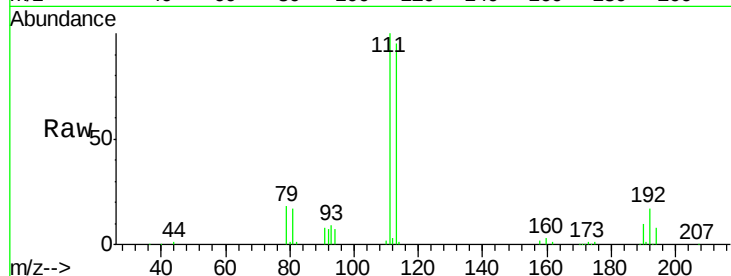




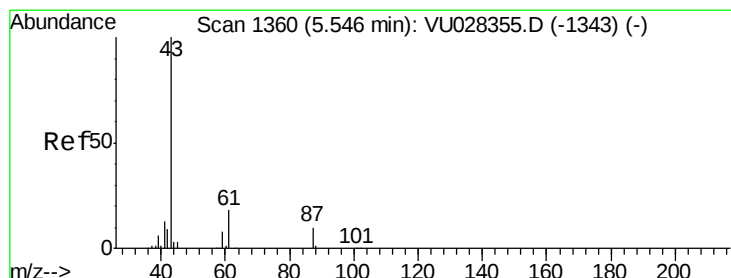
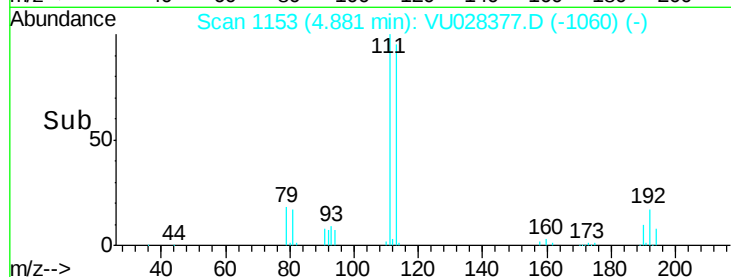
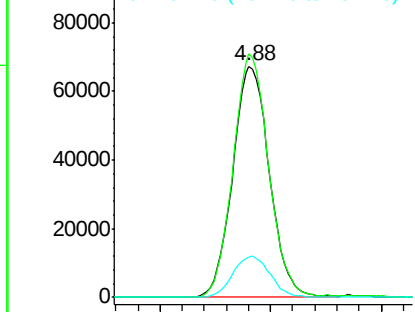
#35
 Dibromofluoromethane
 Concen: 51.116 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028377.D
 Acq: 28 Nov 2018 19:45

Instrument :
 MSVOA_U
 ClientSampleId :
 PB115109ZHE#06

Tot Ion:113 Resp: 155480
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 18.0 15.4 23.0

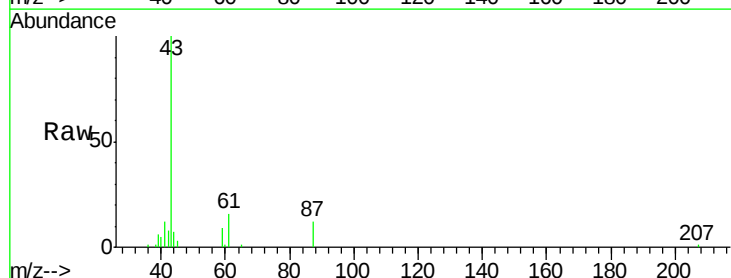


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

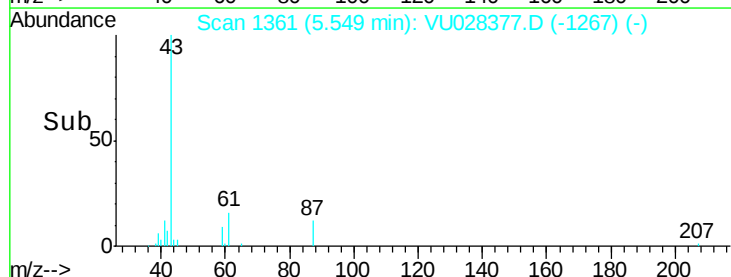
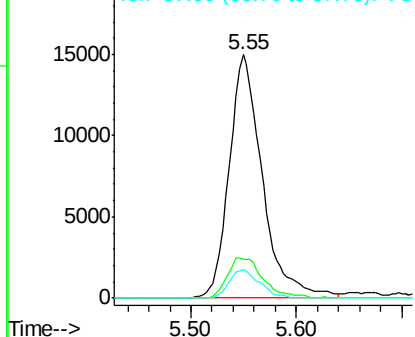


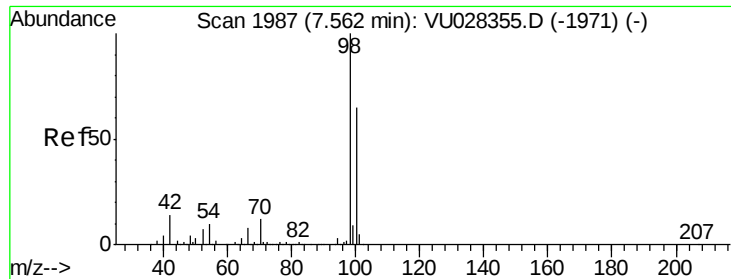
#43
 Isopropyl Acetate
 Concen: 3.018 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: VU028377.D
 Acq: 28 Nov 2018 19:45

Tgt Ion: 43 Resp: 32629
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.5 21.7
 87 10.6 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0

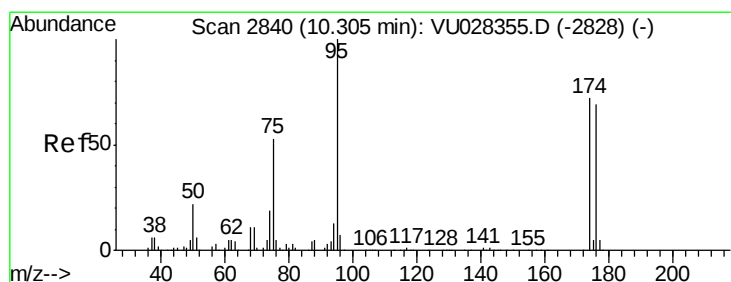
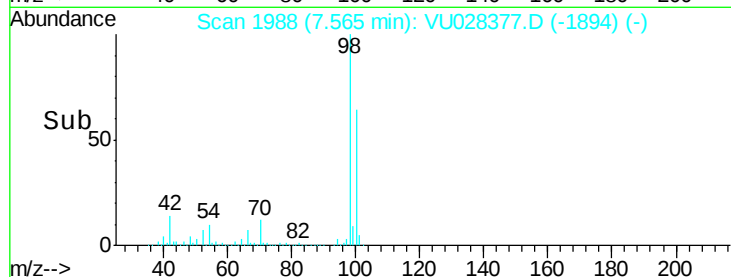
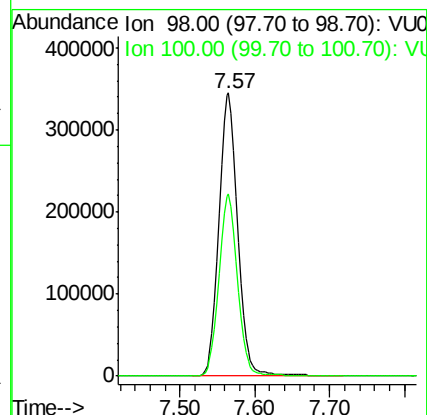
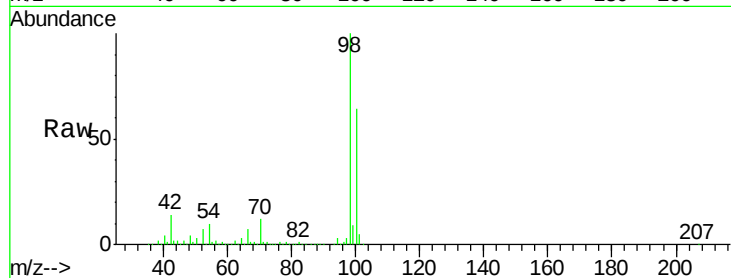




#50
Toluene-d8
Concen: 49.860 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028377.D
Acq: 28 Nov 2018 19:45

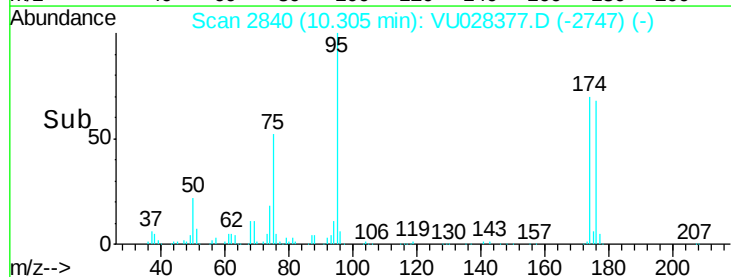
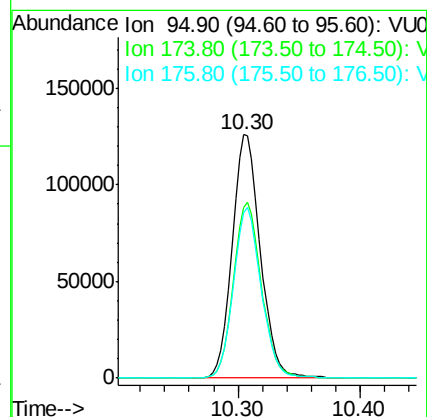
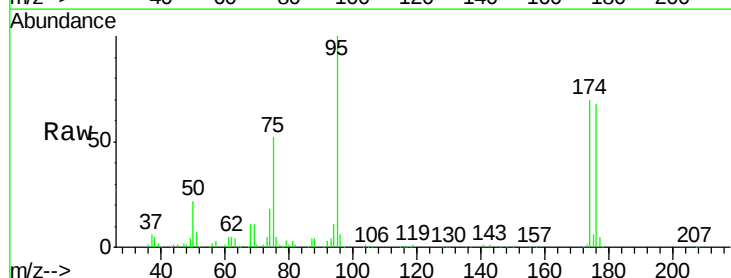
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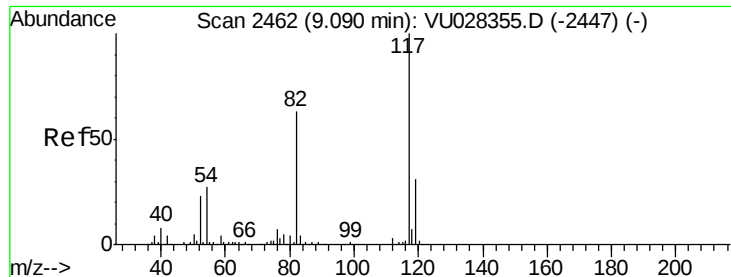
Tot Ion: 98 Resp: 606535
Ion Ratio Lower Upper
98 100
100 63.4 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 46.325 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028377.D
Acq: 28 Nov 2018 19:45

Tgt Ion: 95 Resp: 203115
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.4
176 69.2 0.0 140.8

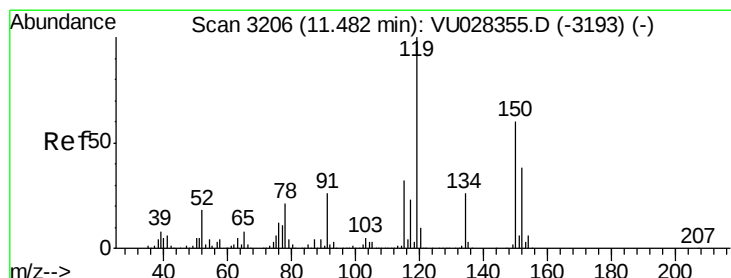
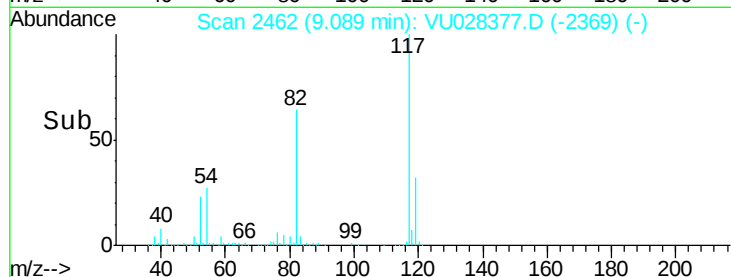
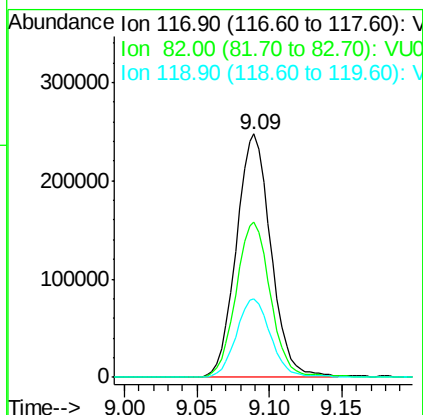
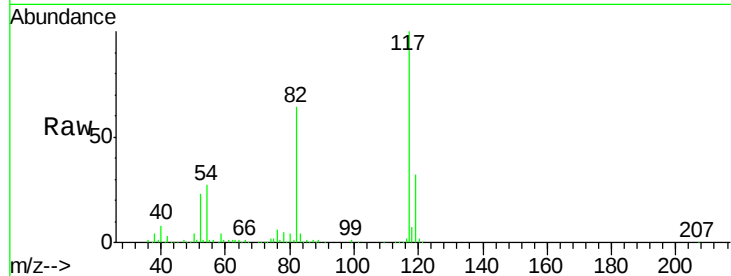




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028377.D
Acq: 28 Nov 2018 19:45

Instrument :
MSVOA_U
ClientSampleId :
PB115109ZHE#06

Tot Ion:117 Resp: 410010
Ion Ratio Lower Upper
117 100
82 63.9 50.3 75.5
119 32.4 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: VU028377.D
Acq: 28 Nov 2018 19:45

Tgt Ion:152 Resp: 167502
Ion Ratio Lower Upper
152 100
115 60.7 45.0 134.8
150 153.8 0.0 349.2

