

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027958.D
 Acq On : 05 Nov 2018 15:32
 Operator : MD/SY
 Sample : PB114473ZHE#13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#13

Quant Time: Nov 06 04:21:45 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

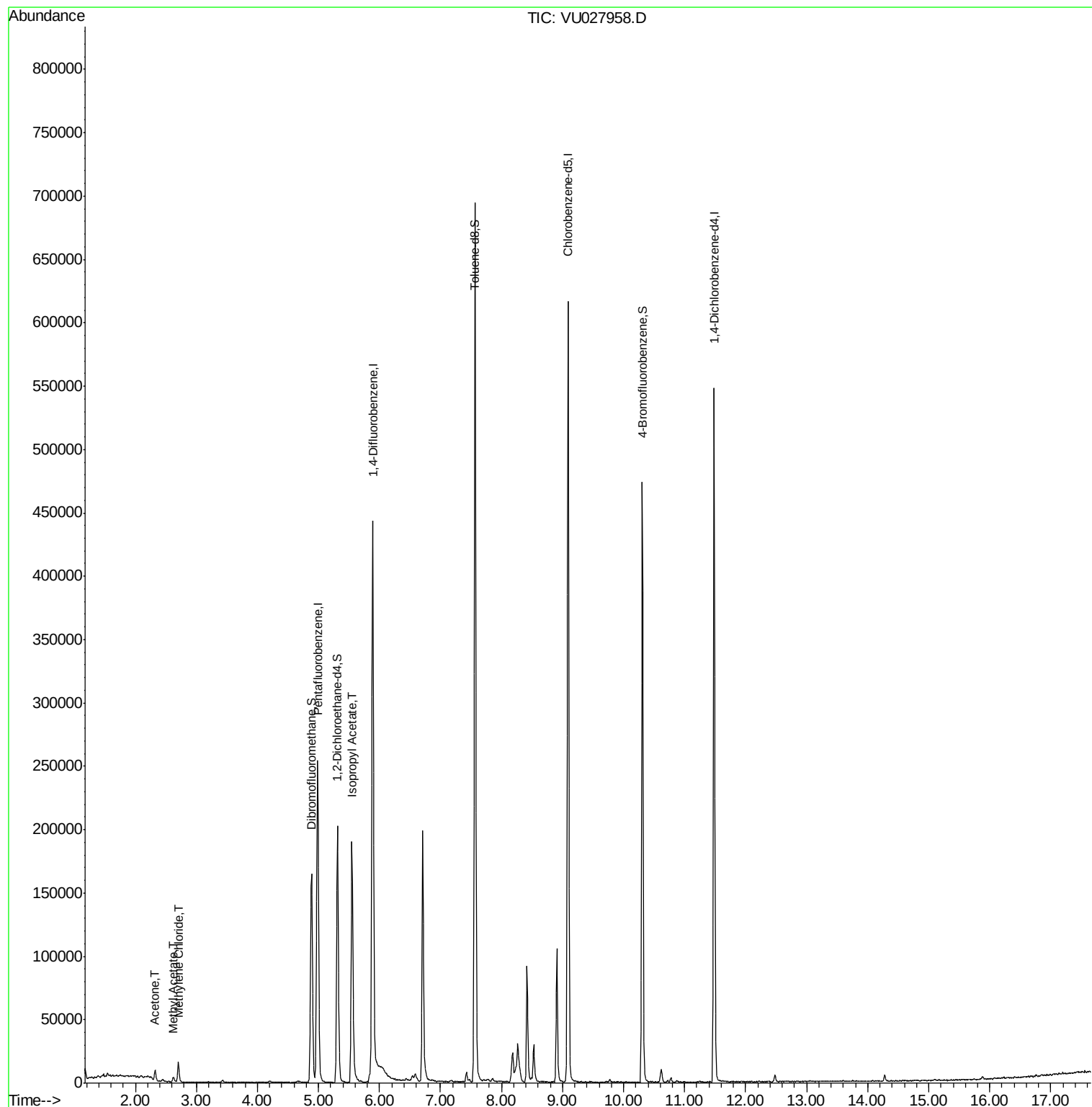
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	191273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	352274	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	320185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	139282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155670	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
35) Dibromofluoromethane	4.89	113	114042	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	7.57	98	452257	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	10.31	95	155115	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
16) Acetone	2.32	43	9170	5.197	ug/l	93
18) Methyl Acetate	2.62	43	4957	1.021	ug/l	94
20) Methylene Chloride	2.70	84	6368	2.472	ug/l	93
43) Isopropyl Acetate	5.55	43	228383	26.965	ug/l	99

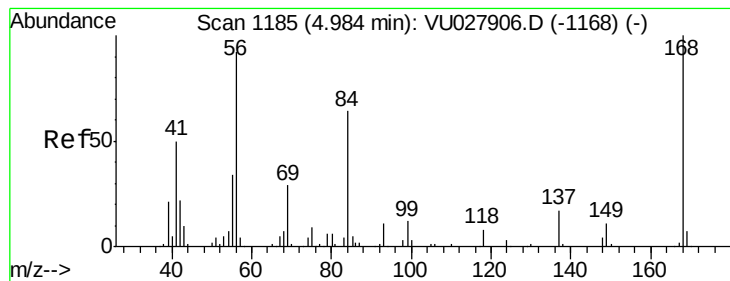
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027958.D

Acq: 05 Nov 2018 15:32

Instrument :

MSVOA_U

ClientSampleId :

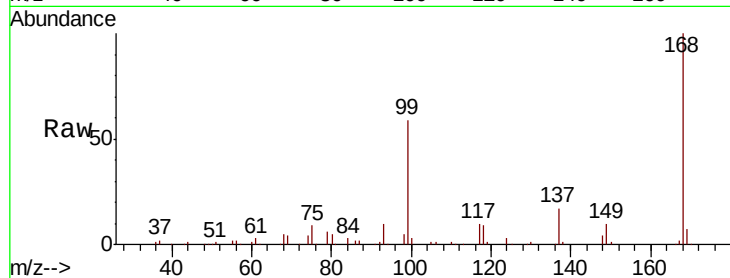
PB114473ZHE#13

Tot Ion:168 Resp: 191273

Ion Ratio Lower Upper

168 100

99 58.6 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

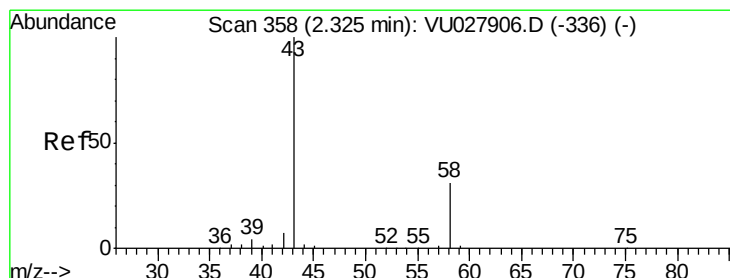
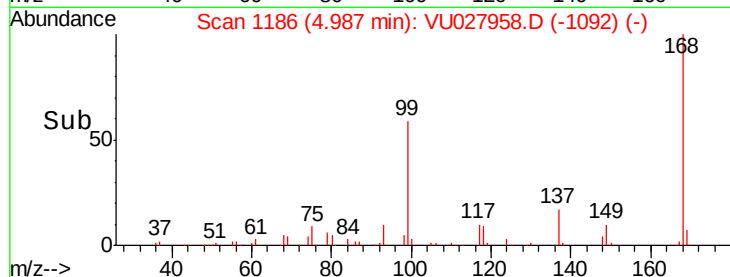
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 5.197 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027958.D

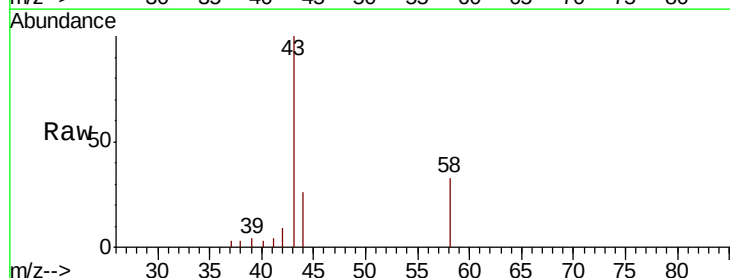
Acq: 05 Nov 2018 15:32

Tgt Ion: 43 Resp: 9170

Ion Ratio Lower Upper

43 100

58 34.5 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

6000

5000

4000

3000

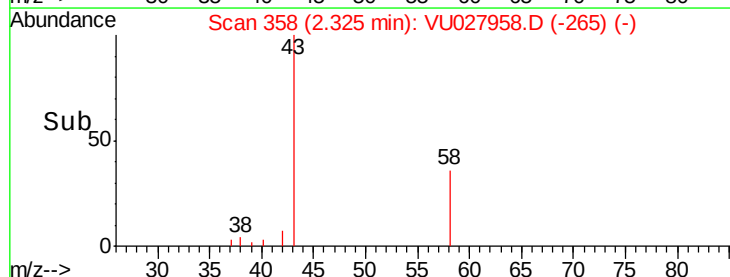
2000

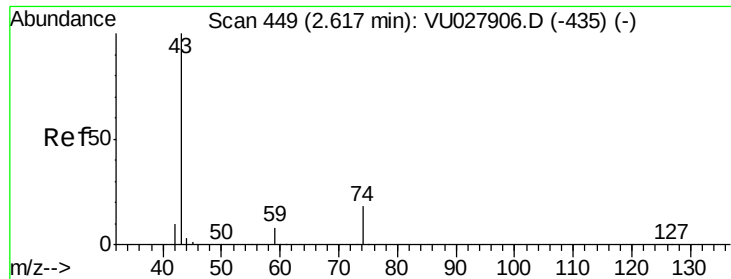
1000

0

Time-->

2.25 2.30 2.35 2.40





#18

Methyl Acetate

Concen: 1.021 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027958.D

Acq: 05 Nov 2018 15:32

Instrument :

MSVOA_U

ClientSampleId :

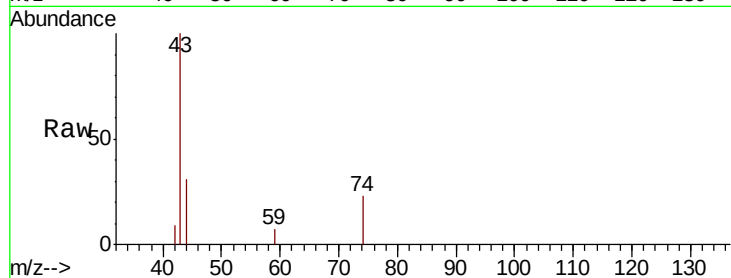
PB114473ZHE#13

Tot Ion: 43 Resp: 4957

Ion Ratio Lower Upper

43 100

74 21.5 14.9 22.3



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-435) (-)

Ion 74.00 (73.70 to 74.70): VU027906.D (-435) (-)

2.62

3000

2500

2000

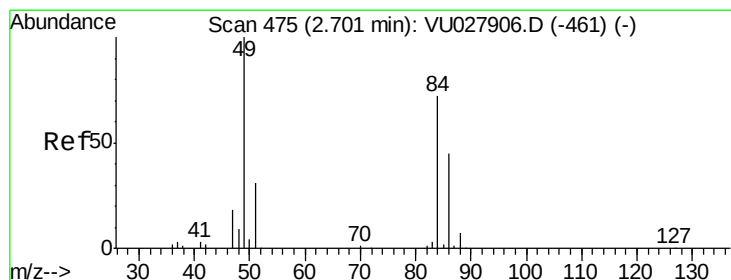
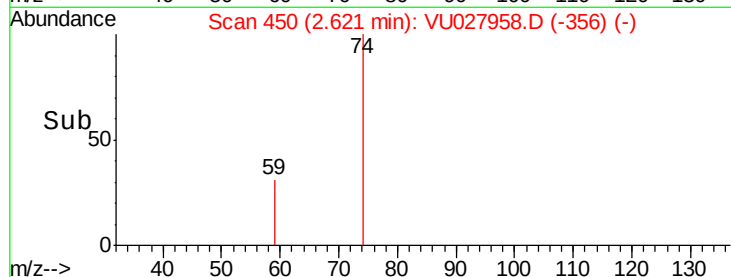
1500

1000

500

0

Time--> 2.55 2.60 2.65 2.70



#20

Methylene Chloride

Concen: 2.472 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027958.D

Acq: 05 Nov 2018 15:32

Tgt Ion: 84 Resp: 6368

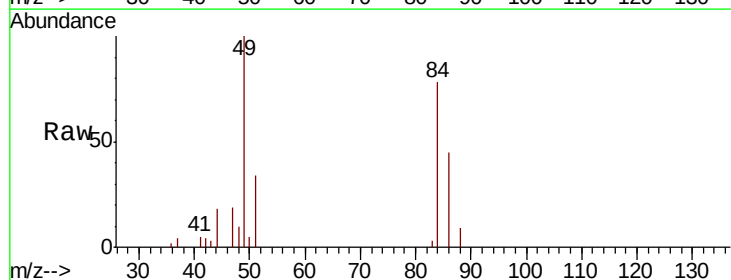
Ion Ratio Lower Upper

84 100

49 128.7 111.6 167.4

51 44.3 34.8 52.2

86 58.1 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VU027906.D (-461) (-)

Ion 48.90 (48.60 to 49.60): VU027906.D (-461) (-)

Ion 50.90 (50.60 to 51.60): VU027906.D (-461) (-)

Ion 85.90 (85.60 to 86.60): VU027906.D (-461) (-)

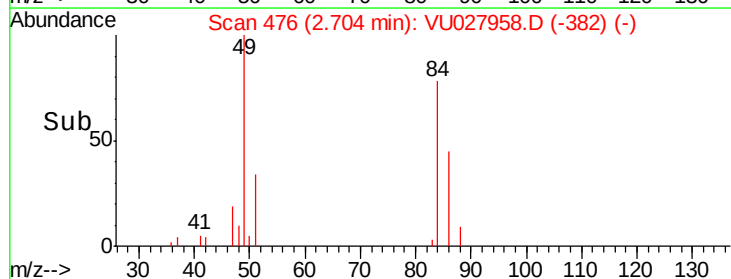
6000

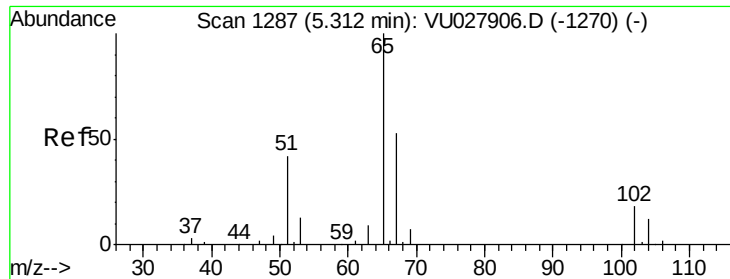
4000

2000

0

Time--> 2.65 2.70 2.75

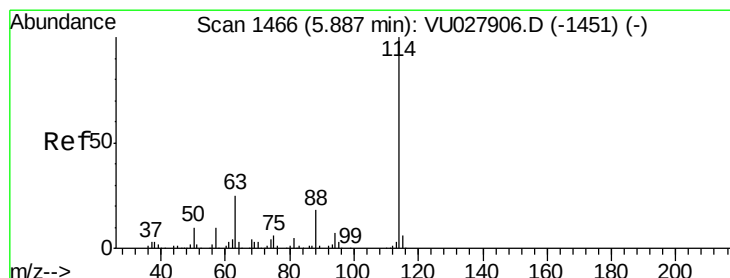
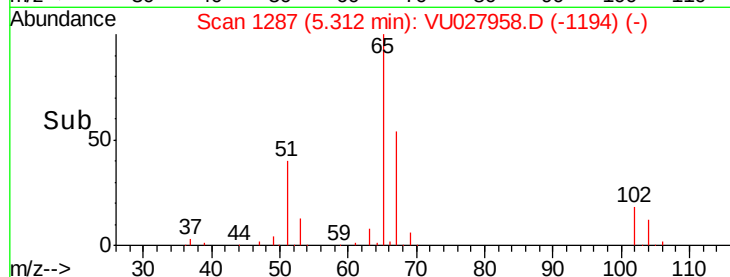
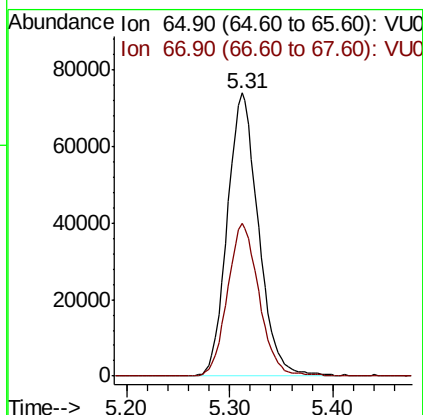
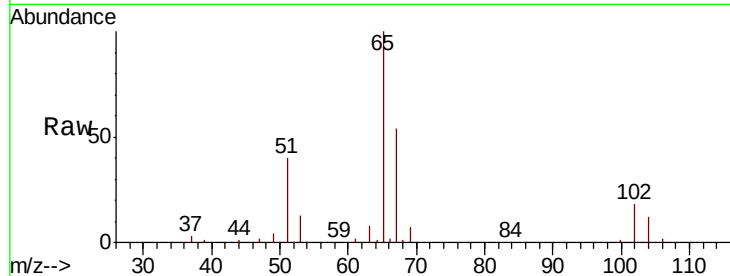




#33
 1,2-Dichloroethane-d4
 Concen: 54.741 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027958.D
 Acq: 05 Nov 2018 15:32

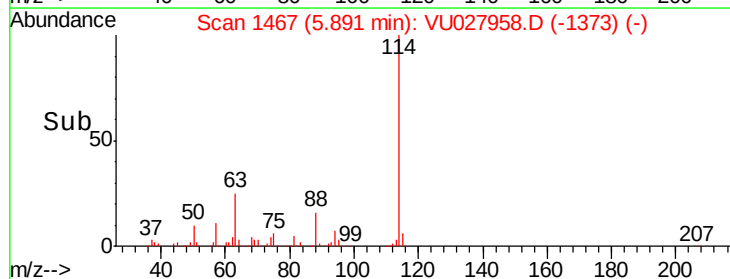
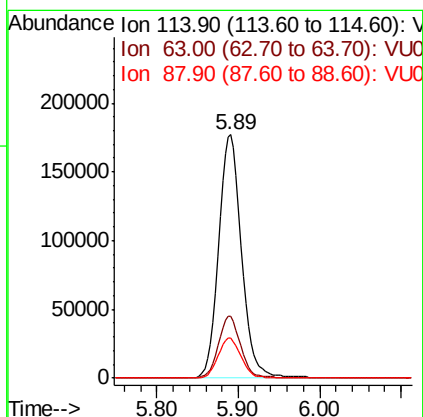
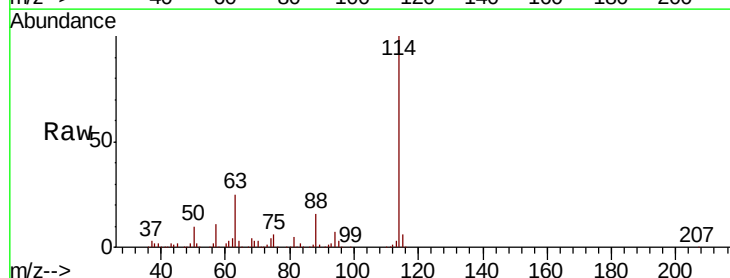
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#13

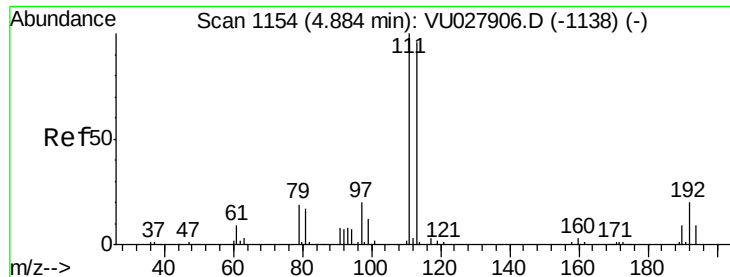
Tot Ion: 65 Resp: 155670
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027958.D
 Acq: 05 Nov 2018 15:32

Tgt Ion: 114 Resp: 352274
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.8
 88 16.4 0.0 35.8

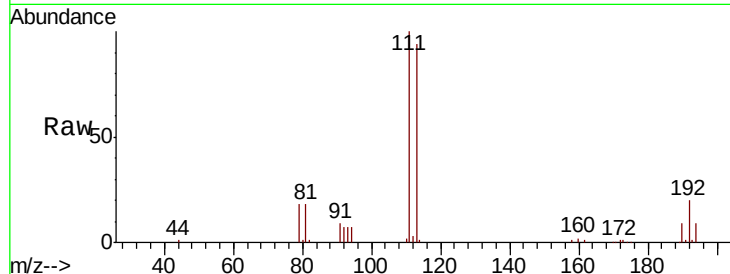




#35
 Dibromofluoromethane
 Concen: 51.344 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027958.D
 Acq: 05 Nov 2018 15:32

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#13

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.0	124.6
192	19.4	15.6	23.4

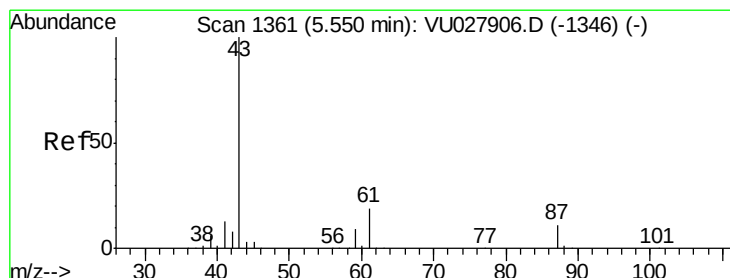
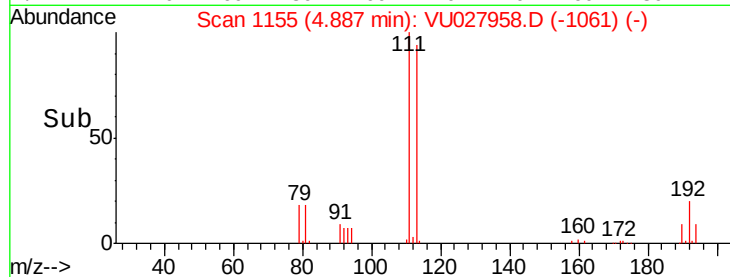
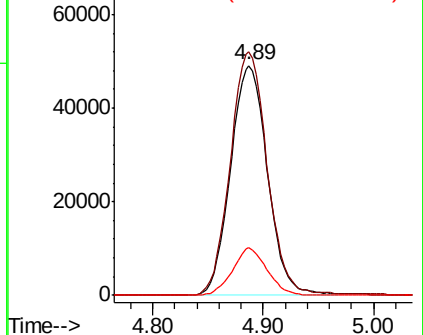


Abundance

Ion 112.80 (112.50 to 113.50): V

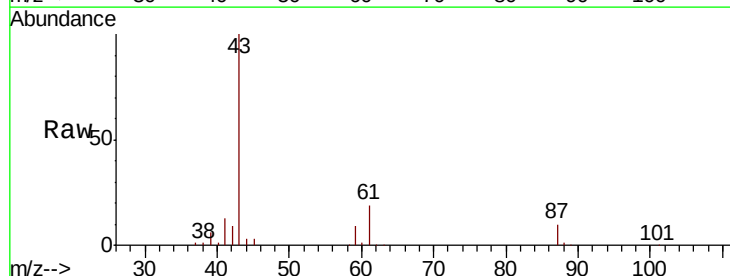
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 26.965 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: VU027958.D
 Acq: 05 Nov 2018 15:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.0	22.4
87	10.2	8.6	12.8

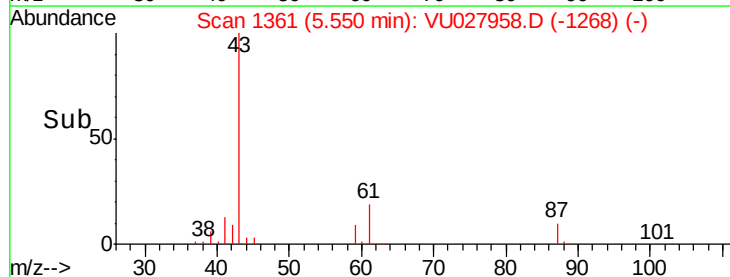
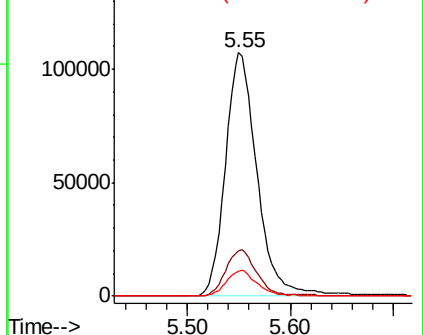


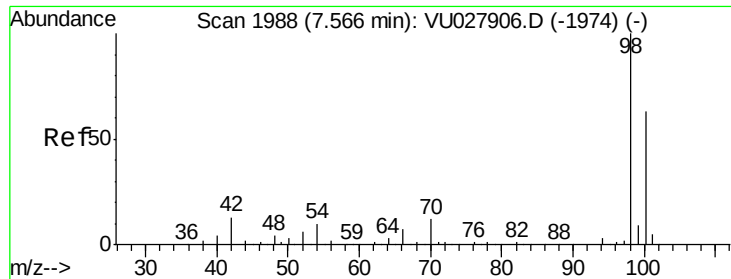
Abundance

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

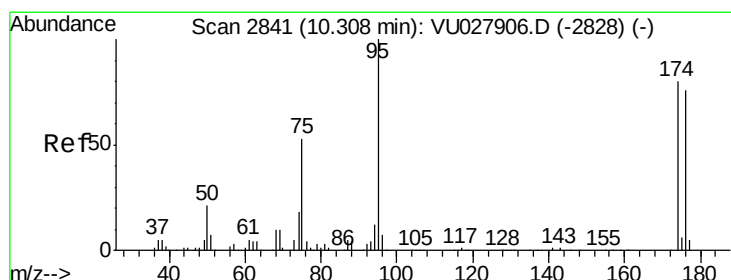
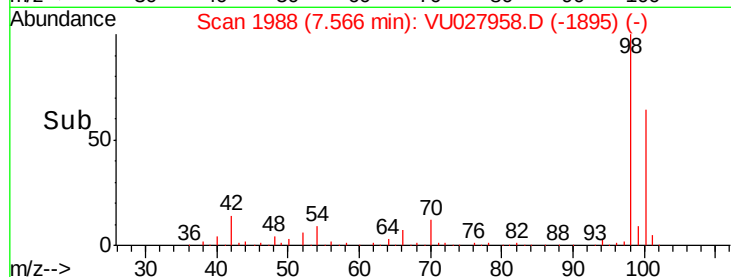
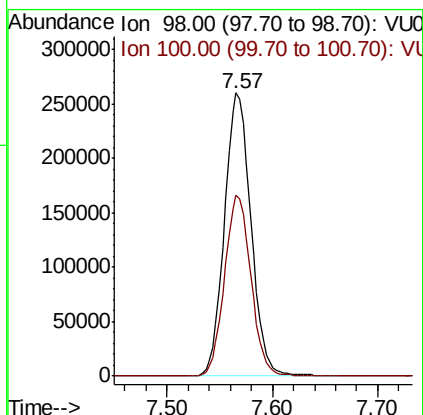
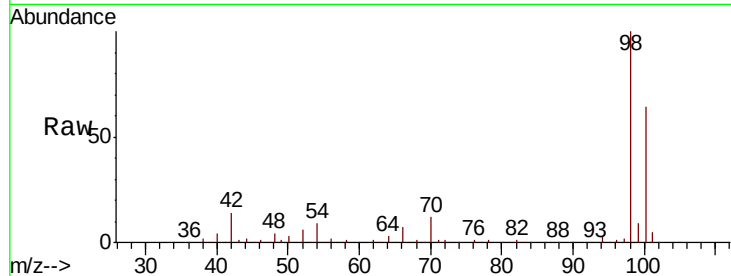




#50
Toluene-d8
Concen: 52.710 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027958.D
Acq: 05 Nov 2018 15:32

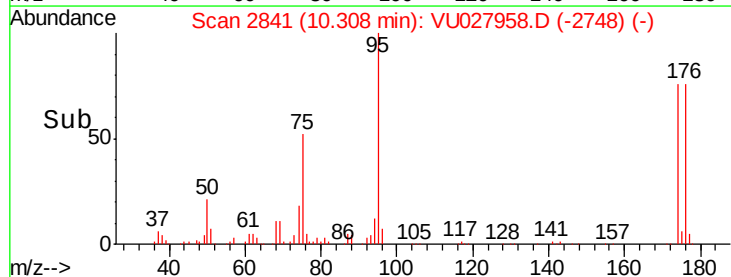
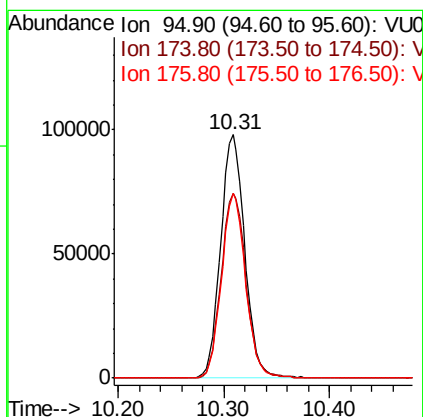
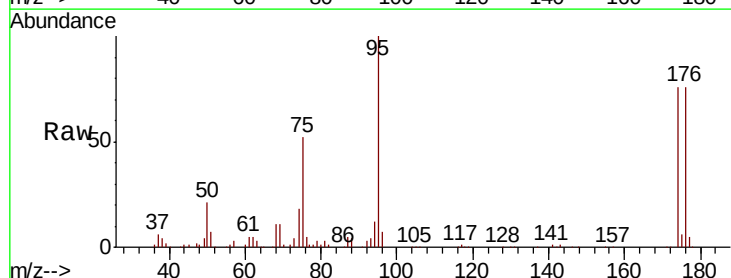
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PB114473ZHE#13

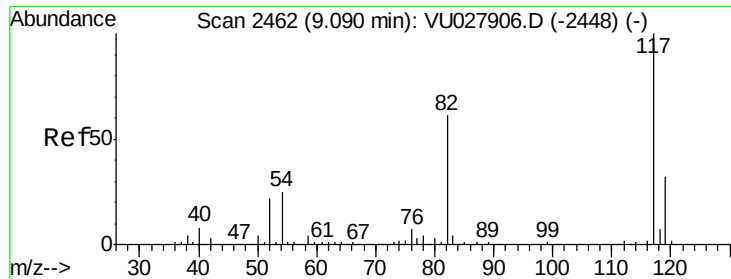
Tot Ion: 98 Resp: 452257
Ion Ratio Lower Upper
98 100
100 63.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027958.D
Acq: 05 Nov 2018 15:32

Tgt Ion: 95 Resp: 155115
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.4
176 75.6 0.0 150.8

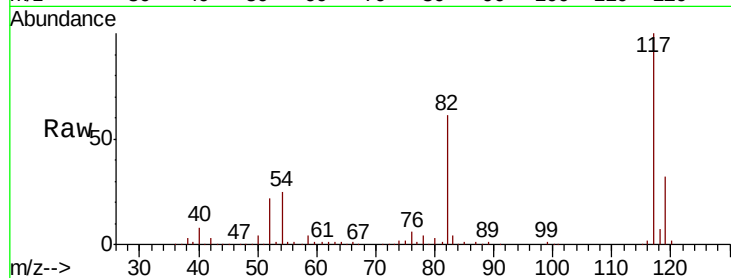




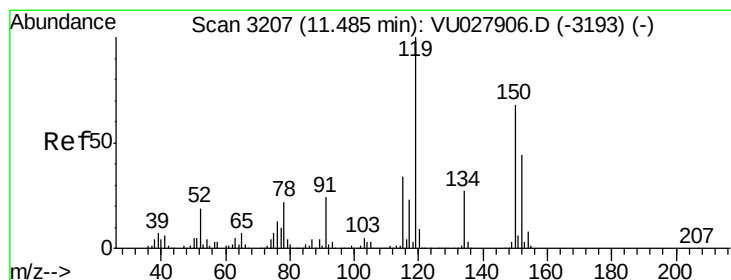
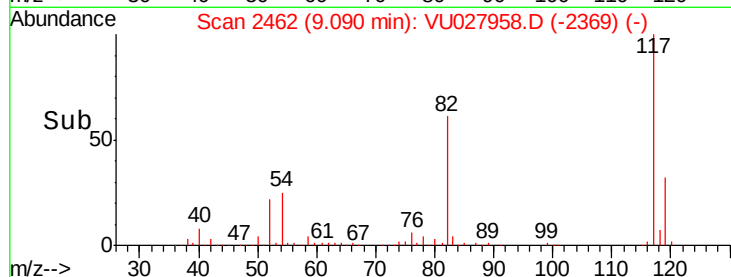
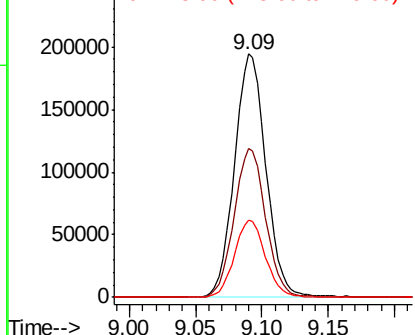
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027958.D
Acq: 05 Nov 2018 15:32

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#13

Tot Ion:117 Resp: 320185
Ion Ratio Lower Upper
117 100
82 61.2 48.6 73.0
119 31.7 25.8 38.8

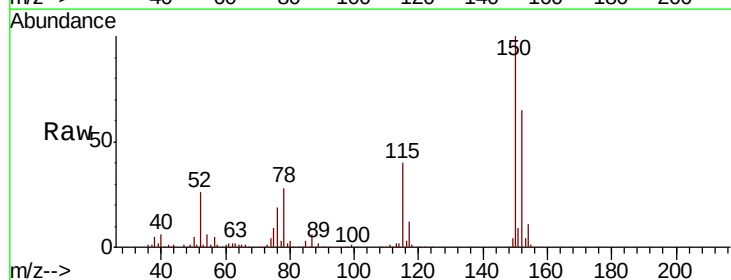


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027958.D
Acq: 05 Nov 2018 15:32

Tgt Ion:152 Resp: 139282
Ion Ratio Lower Upper
152 100
115 60.0 43.0 129.0
150 155.4 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

