

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028001.D
 Acq On : 07 Nov 2018 13:26
 Operator : MD/SY
 Sample : PB114573ZHE#06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#06

Quant Time: Nov 07 14:25:46 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

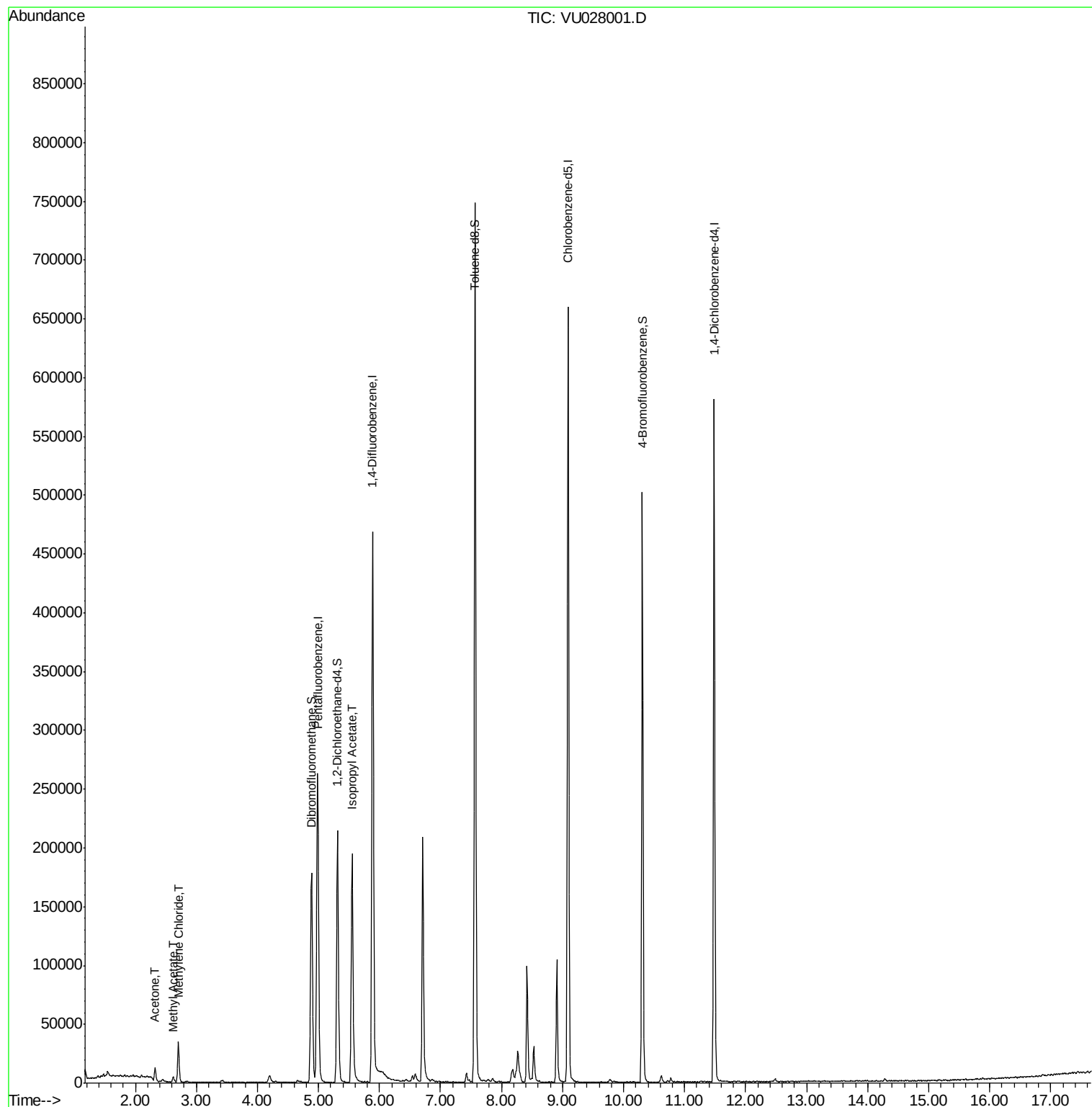
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	197872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	374853	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	341057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	145423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165597	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
35) Dibromofluoromethane	4.88	113	124273	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
50) Toluene-d8	7.57	98	491018	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
62) 4-Bromofluorobenzene	10.31	95	165735	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
Target Compounds						
16) Acetone	2.32	43	12500	6.848	ug/l	91
18) Methyl Acetate	2.62	43	5773	1.150	ug/l	96
20) Methylene Chloride	2.71	84	14064	5.277	ug/l	96
43) Isopropyl Acetate	5.55	43	235614	26.144	ug/l	99

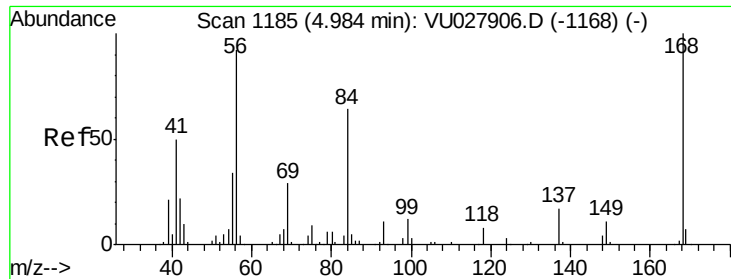
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028001.D

Acq: 07 Nov 2018 13:26

Instrument :

MSVOA_U

ClientSampleId :

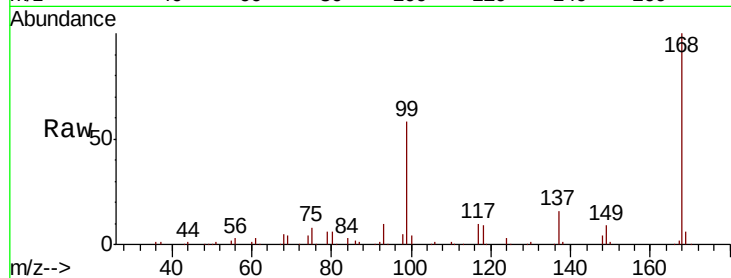
PB114573ZHE#06

Tot Ion:168 Resp: 197872

Ion Ratio Lower Upper

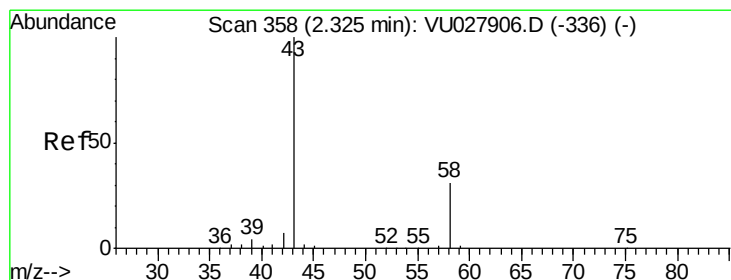
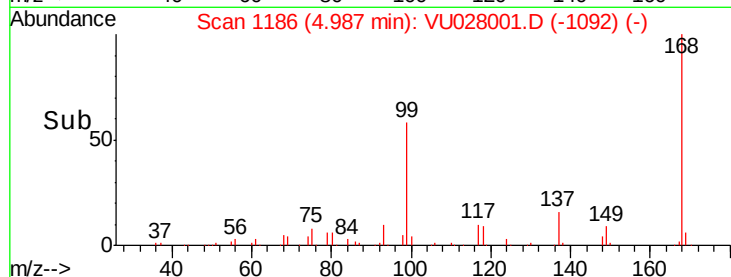
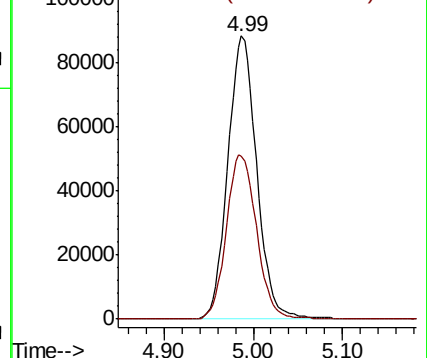
168 100

99 57.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 6.848 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028001.D

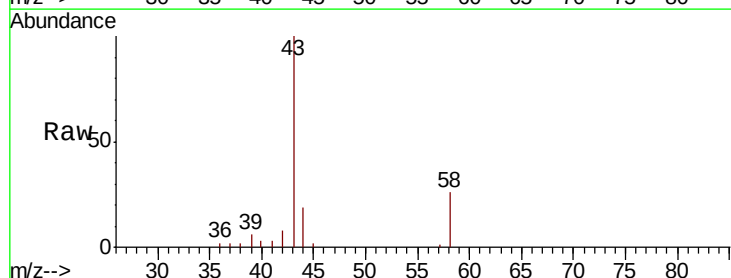
Acq: 07 Nov 2018 13:26

Tgt Ion: 43 Resp: 12500

Ion Ratio Lower Upper

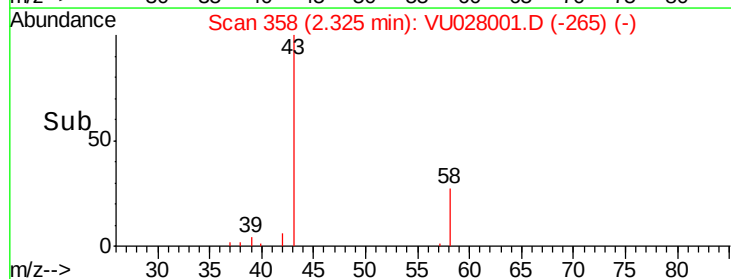
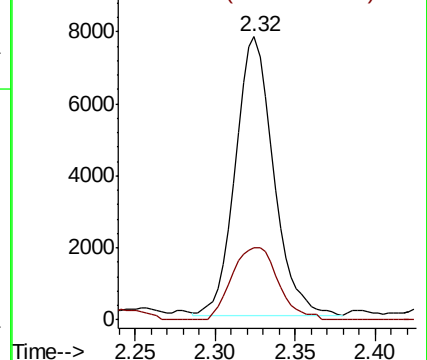
43 100

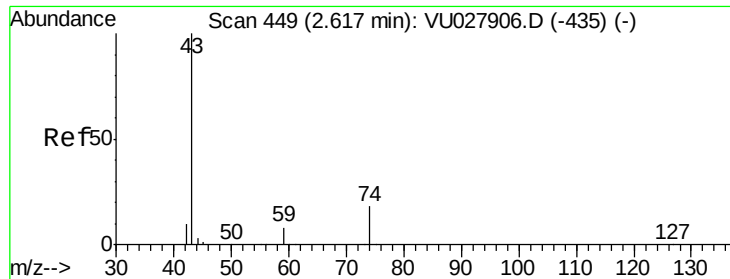
58 26.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

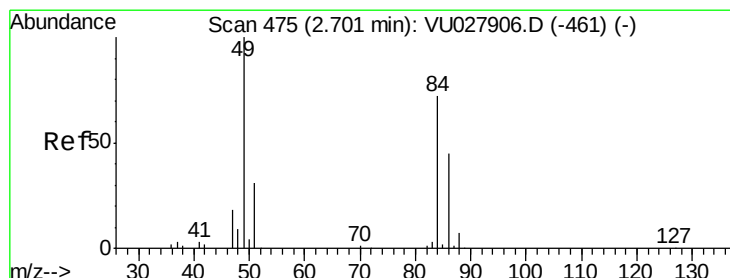
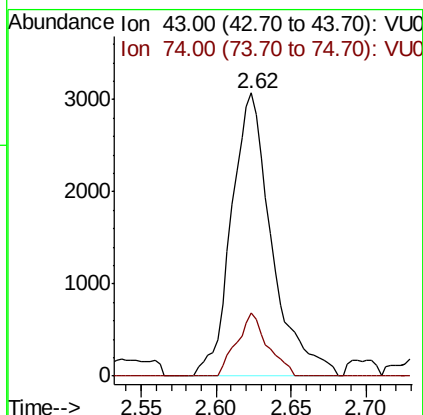
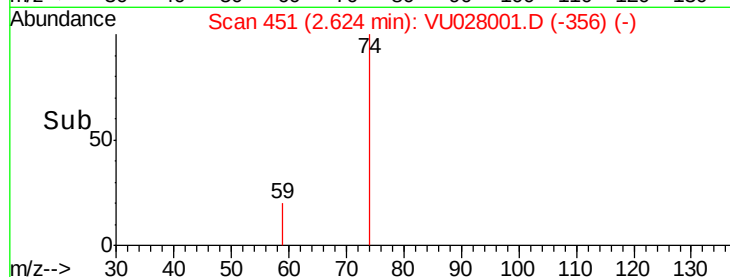
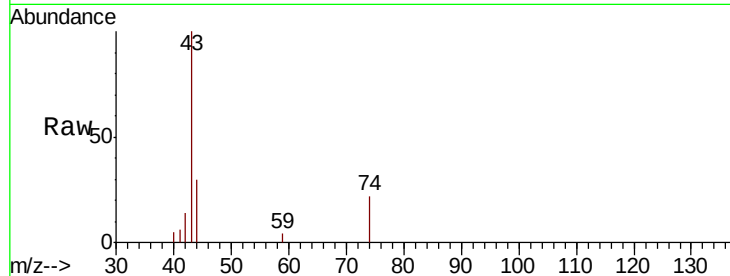




#18
Methyl Acetate
Concen: 1.150 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028001.D
Acq: 07 Nov 2018 13:26

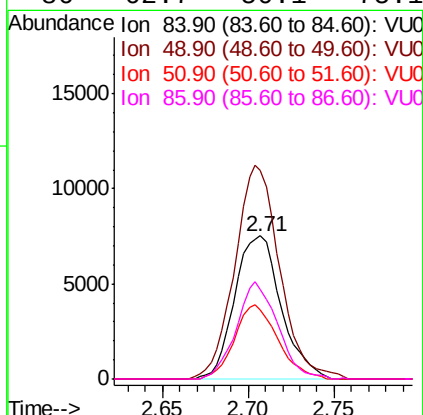
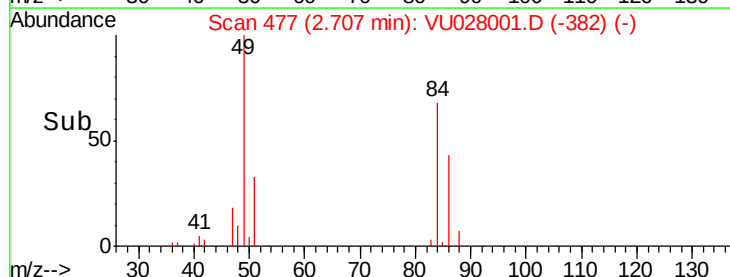
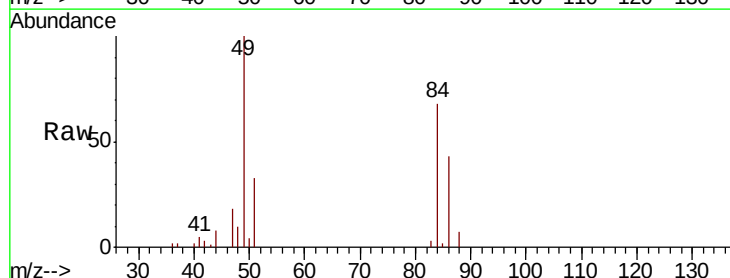
Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#06

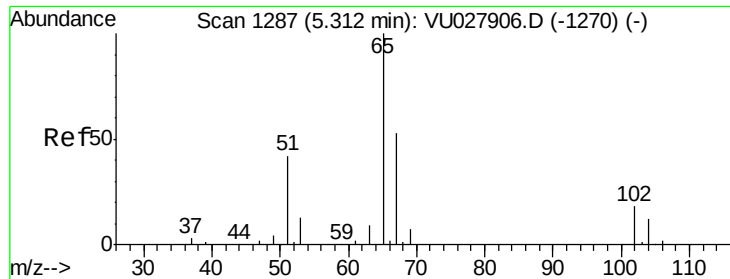
Tot Ion: 43 Resp: 5773
Ion Ratio Lower Upper
43 100
74 17.0 14.9 22.3



#20
Methylene Chloride
Concen: 5.277 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU028001.D
Acq: 07 Nov 2018 13:26

Tgt Ion: 84 Resp: 14064
Ion Ratio Lower Upper
84 100
49 146.1 111.6 167.4
51 48.0 34.8 52.2
86 62.7 50.1 75.1

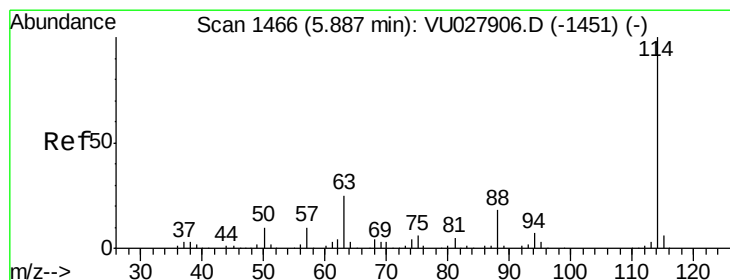
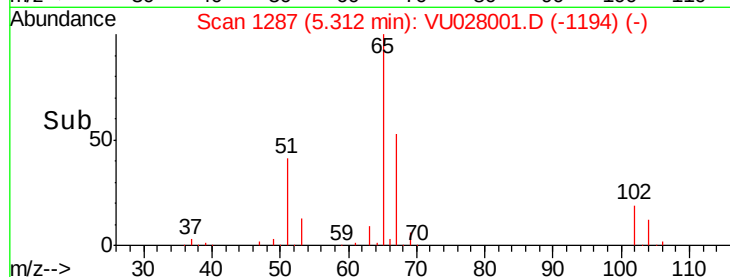
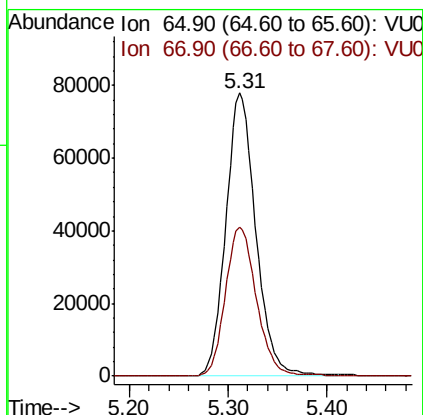
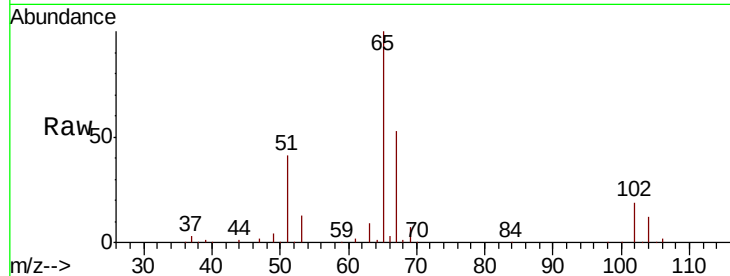




#33
 1,2-Dichloroethane-d4
 Concen: 56.290 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028001.D
 Acq: 07 Nov 2018 13:26

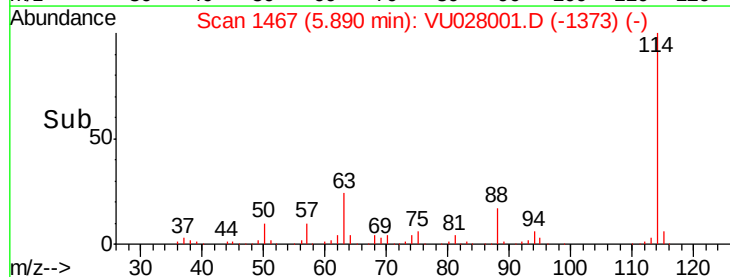
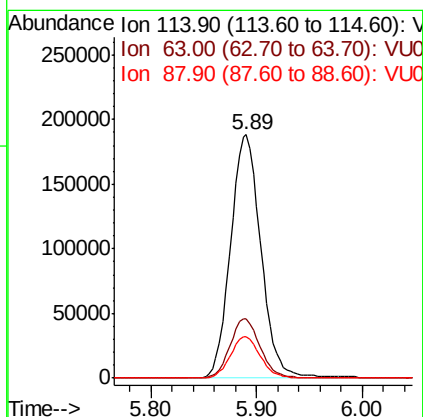
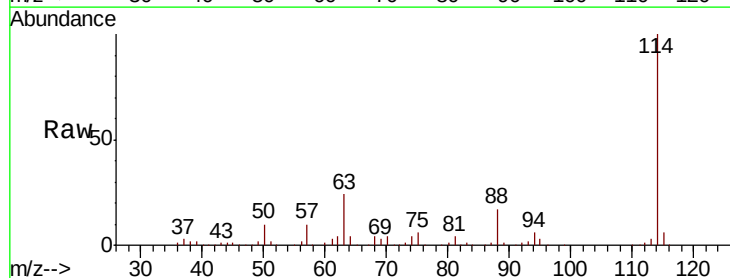
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#06

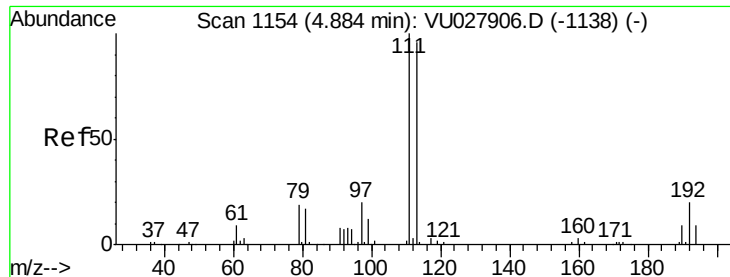
Tot Ion: 65 Resp: 165597
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028001.D
 Acq: 07 Nov 2018 13:26

Tgt Ion: 114 Resp: 374853
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 50.8
 88 17.2 0.0 35.8

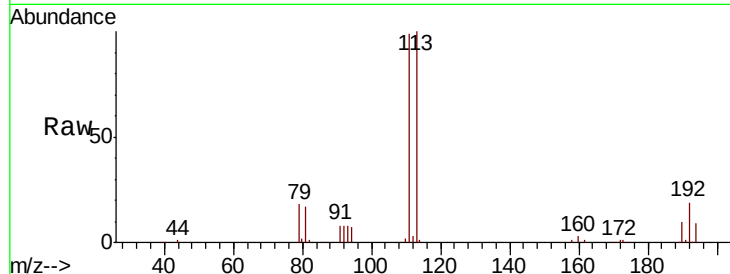




#35
 Dibromofluoromethane
 Concen: 52.580 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028001.D
 Acq: 07 Nov 2018 13:26

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#06

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	19.1	15.6	23.4

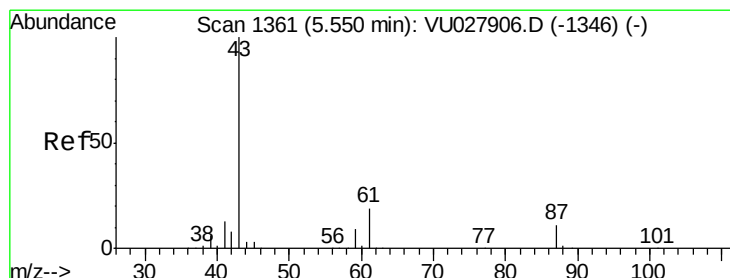
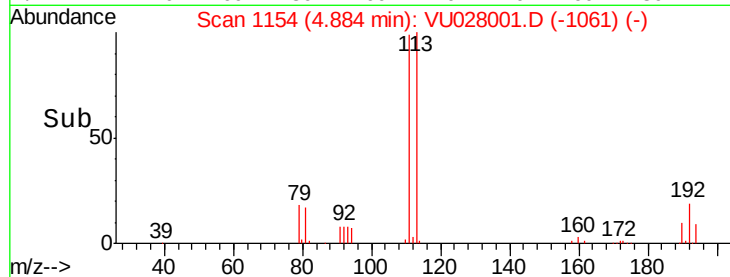
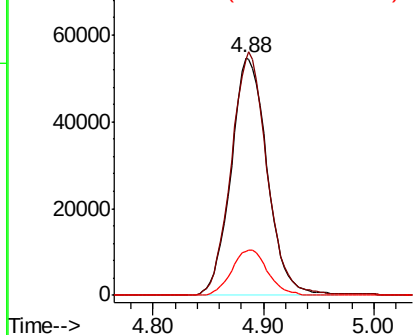


Abundance

Ion 112.80 (112.50 to 113.50): V

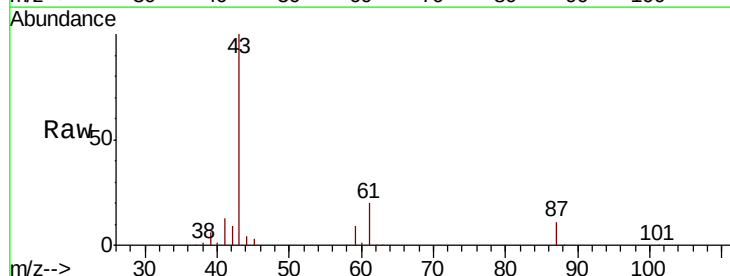
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 26.144 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU028001.D
 Acq: 07 Nov 2018 13:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.0	22.4
87	10.3	8.6	12.8

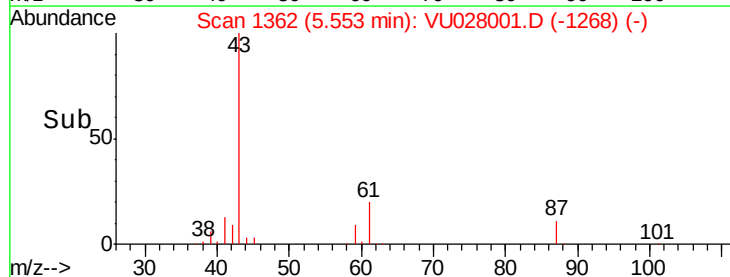
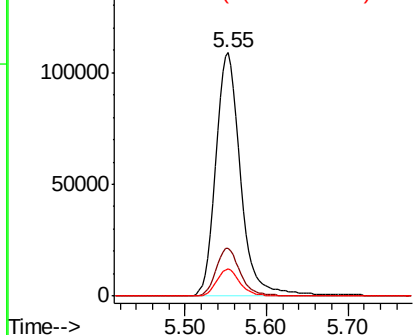


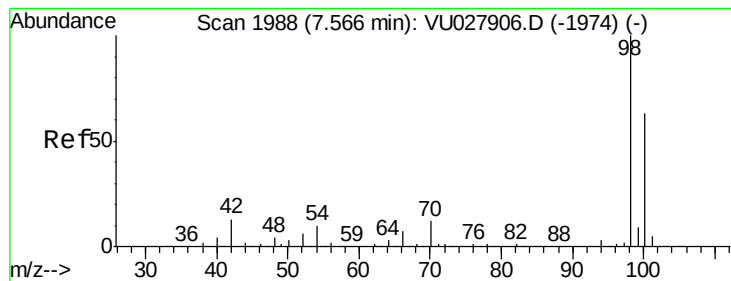
Abundance

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: 53.781 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028001.D

Acq: 07 Nov 2018 13:26

Instrument :

MSVOA_U

ClientSampleId :

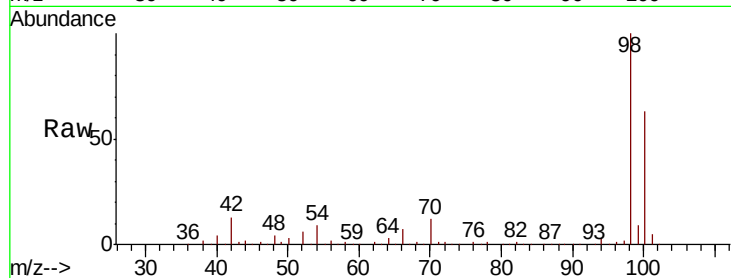
PB114573ZHE#06

Tot Ion: 98 Resp: 491018

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) (-)

7.57

300000

250000

200000

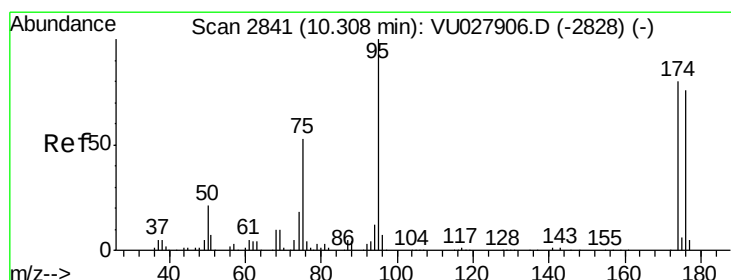
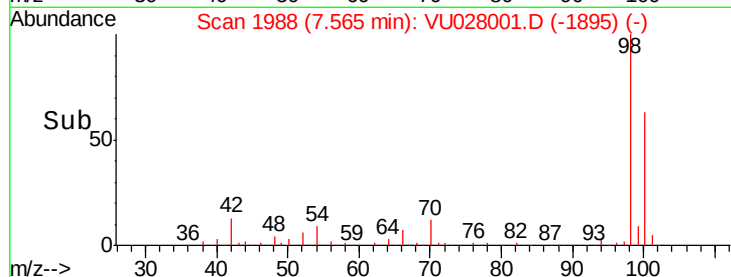
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.215 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028001.D

Acq: 07 Nov 2018 13:26

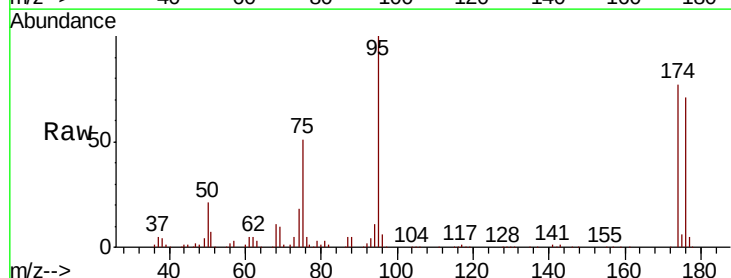
Tgt Ion: 95 Resp: 165735

Ion Ratio Lower Upper

95 100

174 76.4 0.0 156.4

176 72.1 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) (-)

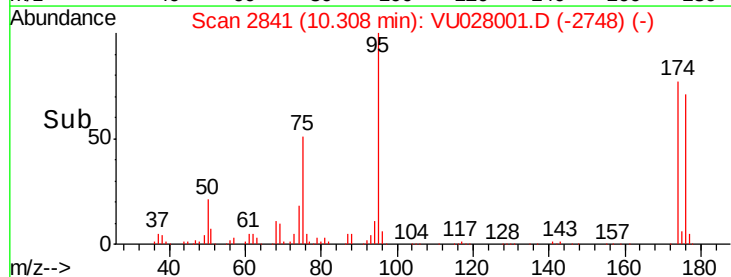
10.31

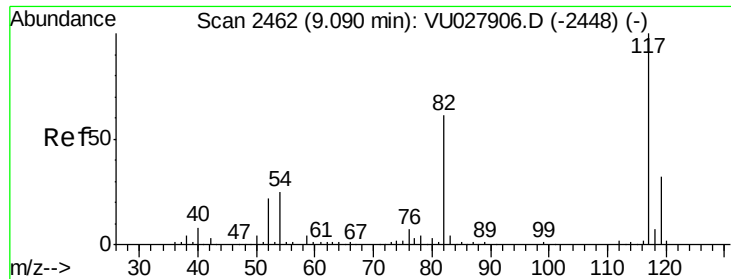
100000

50000

0

Time-->

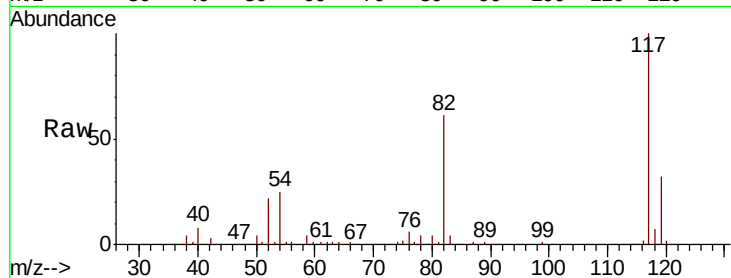




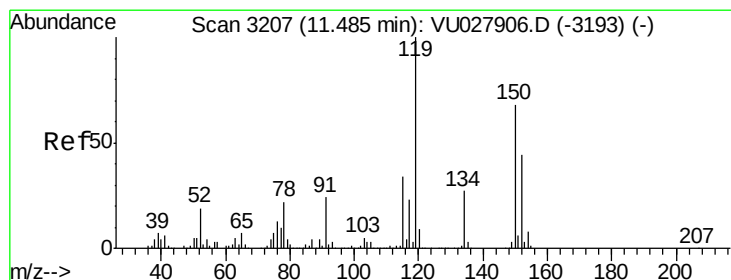
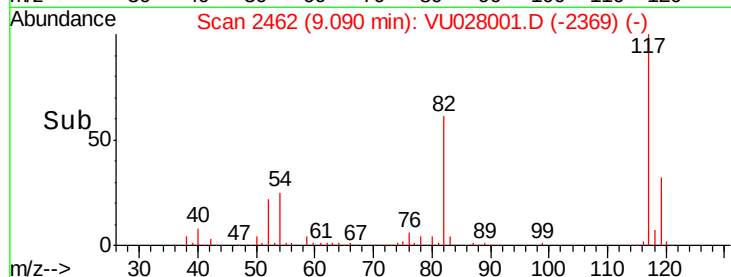
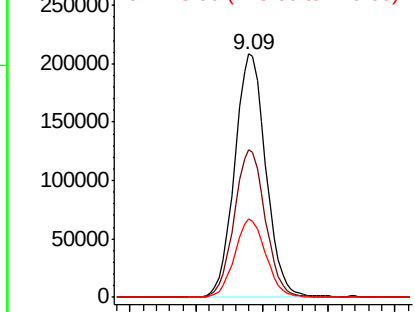
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028001.D
Acq: 07 Nov 2018 13:26

Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#06

Tot Ion:117 Resp: 341057
Ion Ratio Lower Upper
117 100
82 60.7 48.6 73.0
119 32.3 25.8 38.8

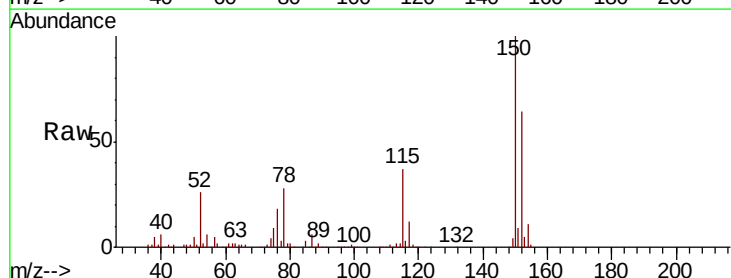


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028001.D
Acq: 07 Nov 2018 13:26

Tgt Ion:152 Resp: 145423
Ion Ratio Lower Upper
152 100
115 58.9 43.0 129.0
150 155.3 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU027906.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V

