

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028000.D
 Acq On : 07 Nov 2018 13:03
 Operator : MD/SY
 Sample : PB114573ZHE#05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#05

Quant Time: Nov 07 14:23:17 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

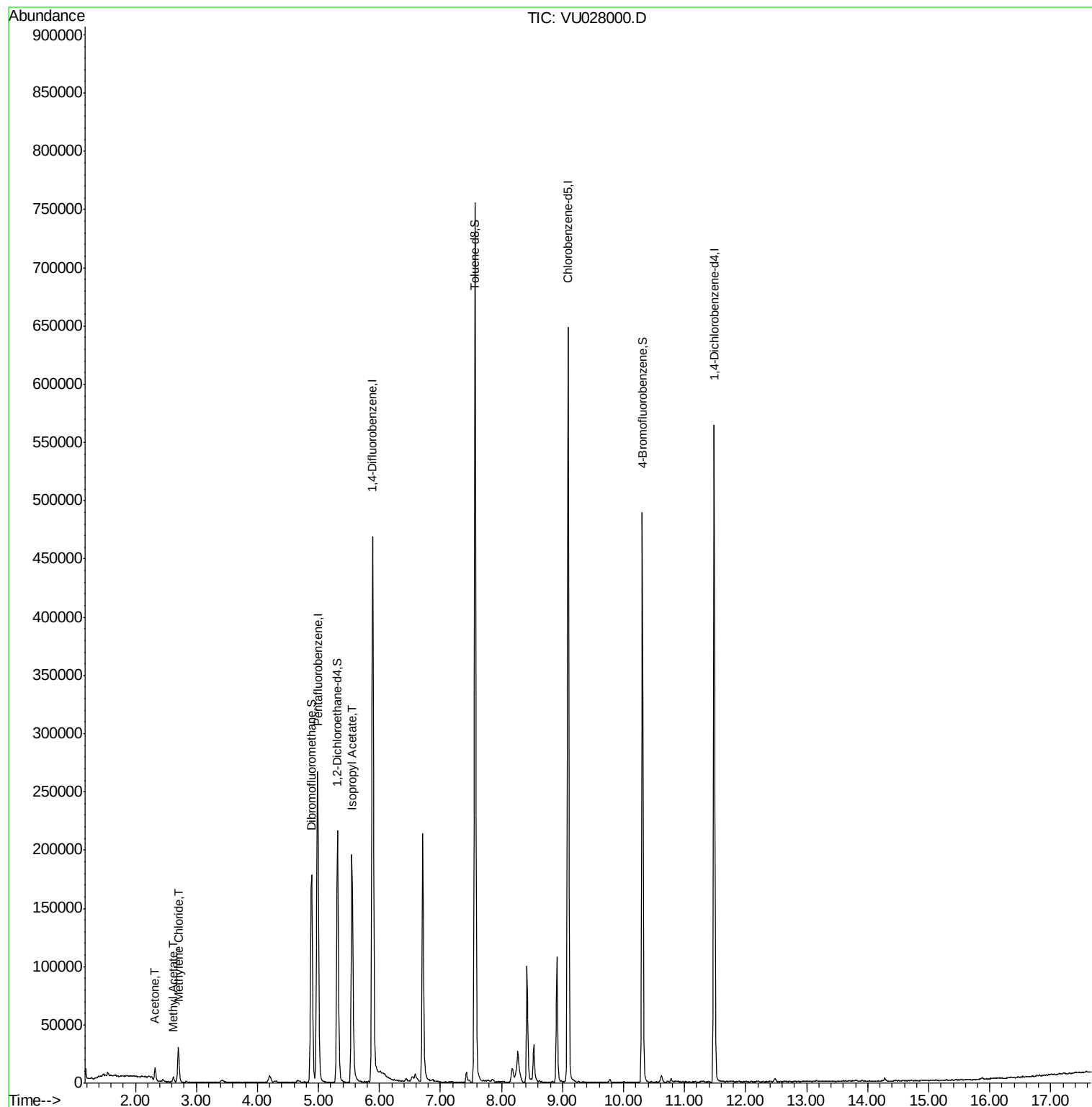
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	379819	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	335989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	139767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167410	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
35) Dibromofluoromethane	4.89	113	123626	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
50) Toluene-d8	7.57	98	487860	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	10.31	95	163704	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
16) Acetone	2.32	43	10921	5.938	ug/l	96
18) Methyl Acetate	2.62	43	5965	1.179	ug/l	93
20) Methylene Chloride	2.70	84	12609	4.695	ug/l	95
43) Isopropyl Acetate	5.55	43	240751	26.364	ug/l	99

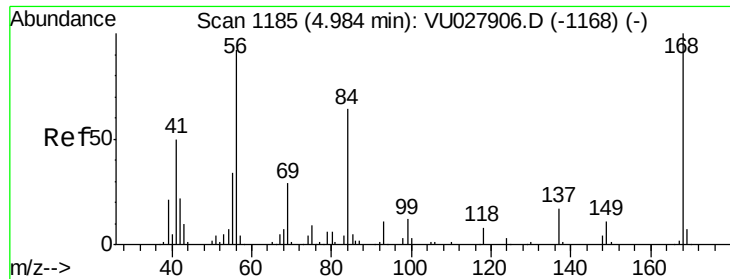
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028000.D

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Instrument :

MSVOA_U

ClientSampleId :

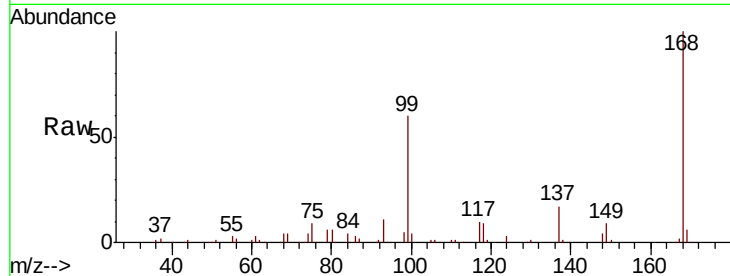
PB114573ZHE#05

Tot Ion:168 Resp: 199390

Ion Ratio Lower Upper

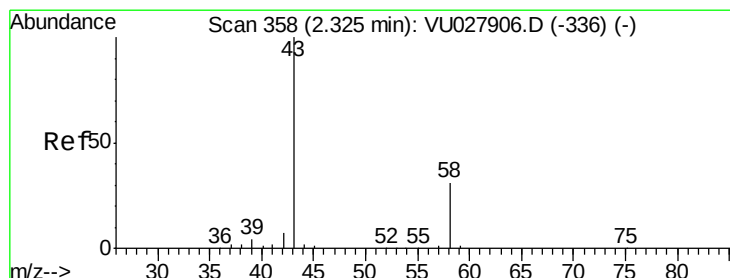
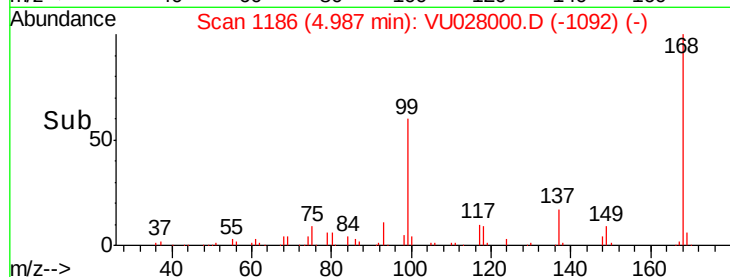
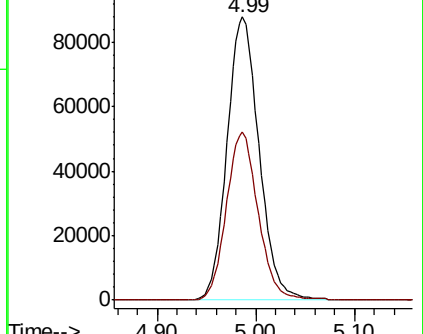
168 100

99 59.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028000.D (-1092) (-)



#16

Acetone

Concen: 5.938 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028000.D

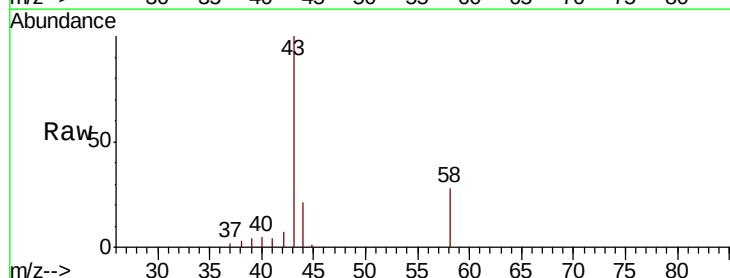
Acq: 07 Nov 2018 13:03

Tgt Ion: 43 Resp: 10921

Ion Ratio Lower Upper

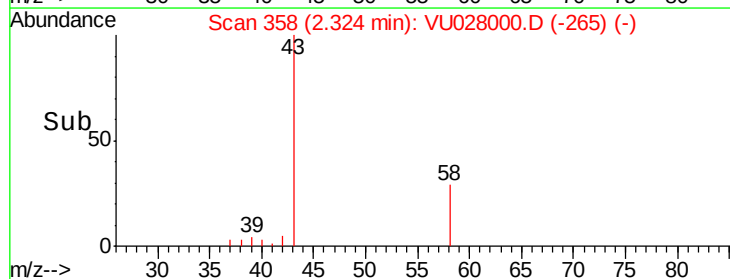
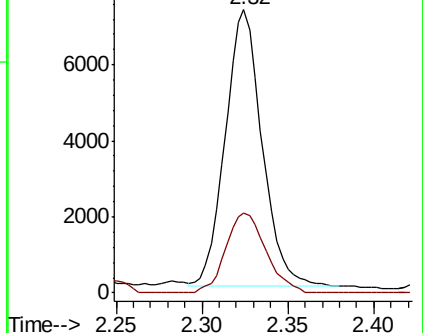
43 100

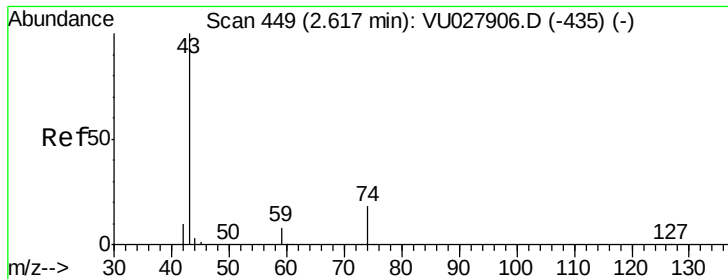
58 28.7 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU028000.D (-265) (-)

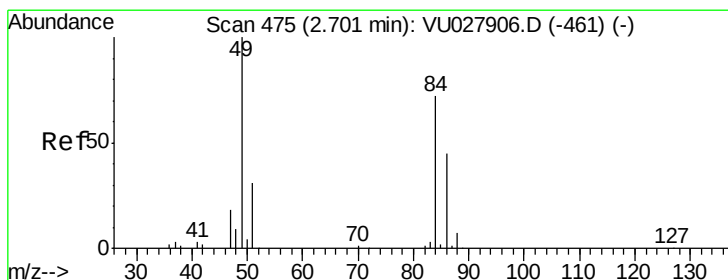
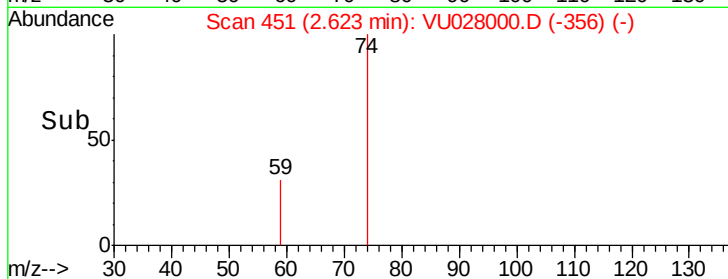
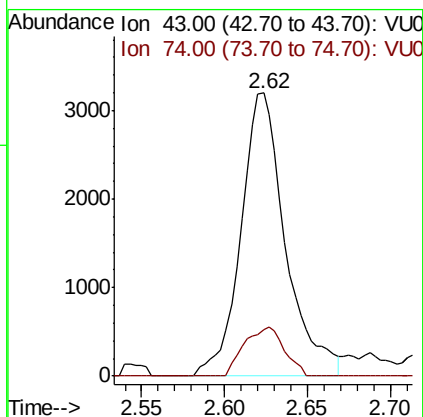
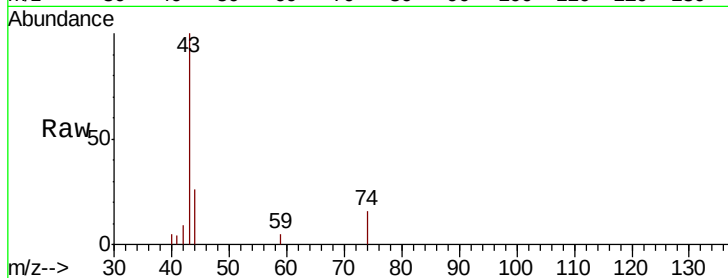




#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028000.D
Acq: 07 Nov 2018 13:03

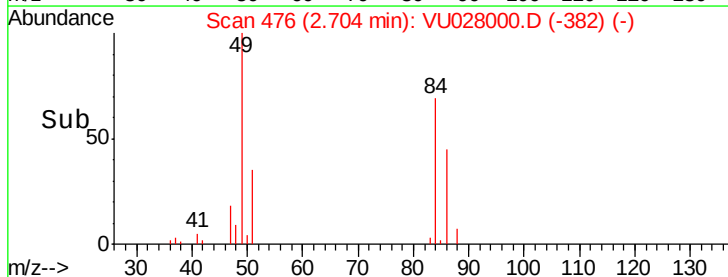
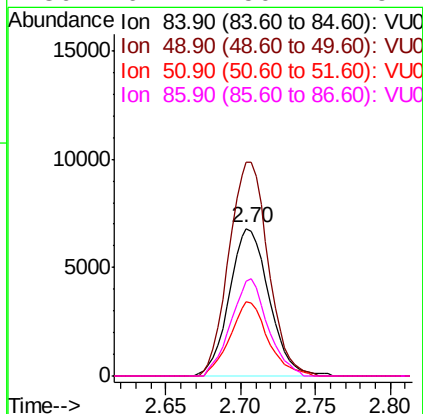
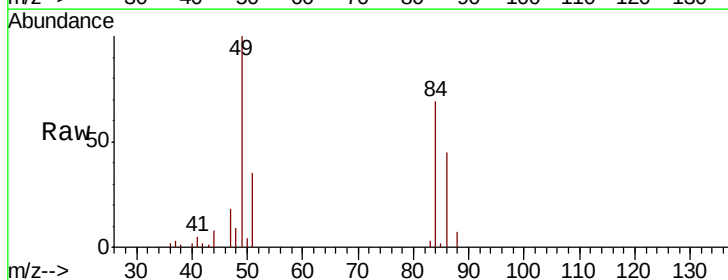
Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#05

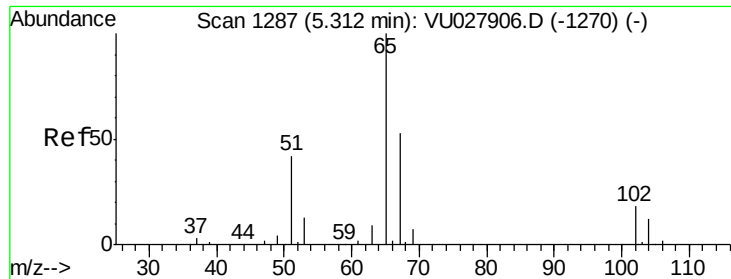
Tot Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
74 15.6 14.9 22.3



#20
Methylene Chloride
Concen: 4.695 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028000.D
Acq: 07 Nov 2018 13:03

Tgt Ion: 84 Resp: 12609
Ion Ratio Lower Upper
84 100
49 144.9 111.6 167.4
51 50.1 34.8 52.2
86 64.7 50.1 75.1

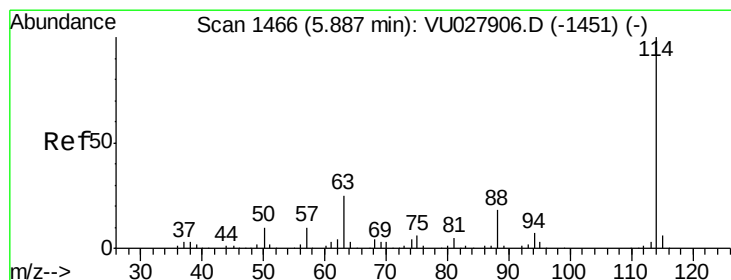
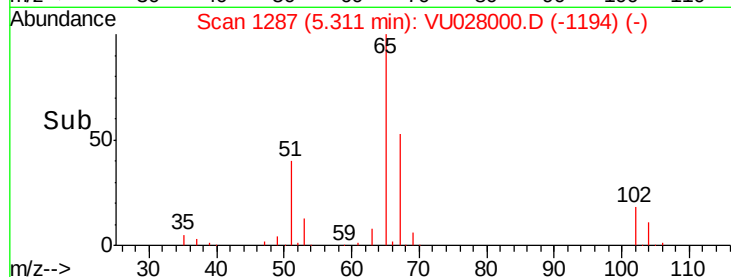
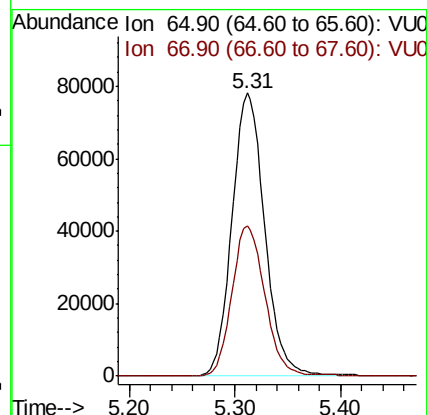
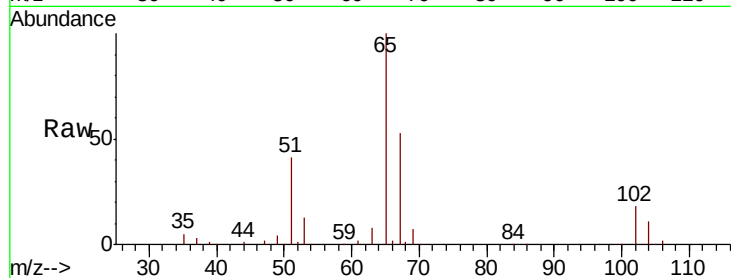




#33
 1,2-Dichloroethane-d4
 Concen: 56.473 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028000.D
 Acq: 07 Nov 2018 13:03

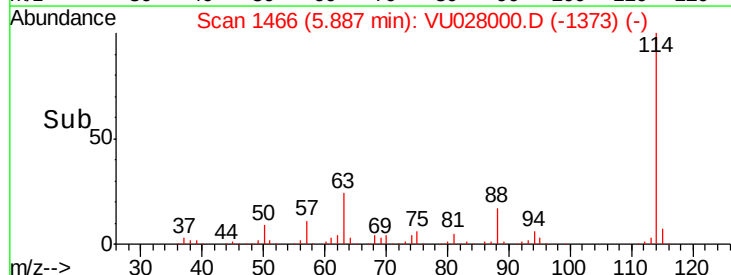
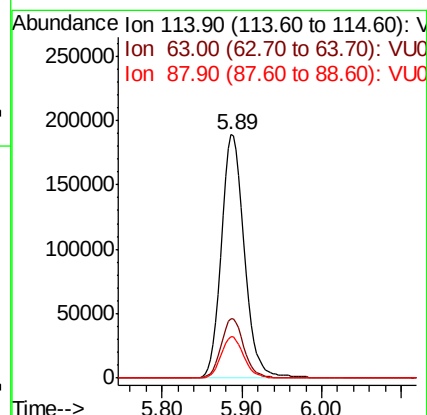
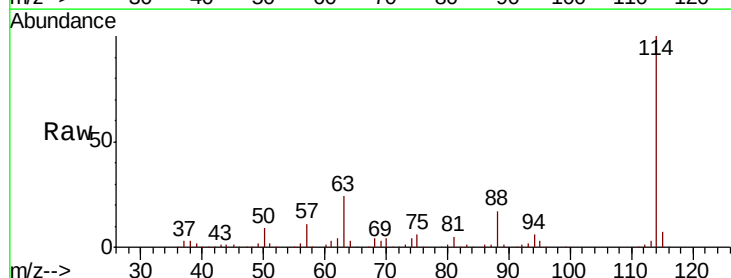
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#05

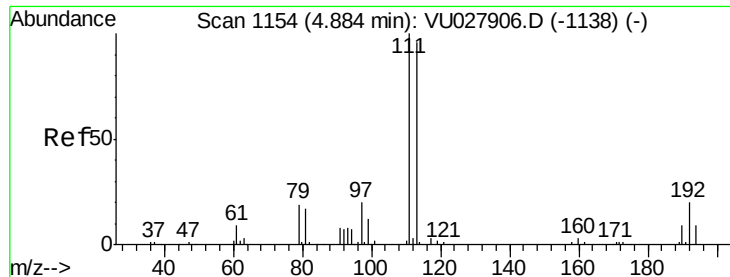
Tot Ion: 65 Resp: 167410
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028000.D
 Acq: 07 Nov 2018 13:03

Tgt Ion: 114 Resp: 379819
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.8
 88 17.1 0.0 35.8





#35

Dibromofluoromethane

Concen: 51.622 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU028000.D

Acq: 07 Nov 2018 13:03

Instrument :

MSVOA_U

ClientSampleId :

PB114573ZHE#05

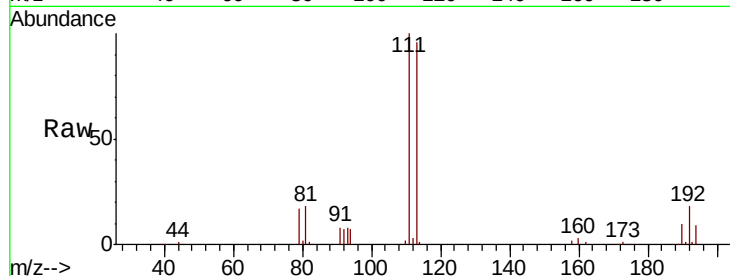
Tot Ion:113 Resp: 123626

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

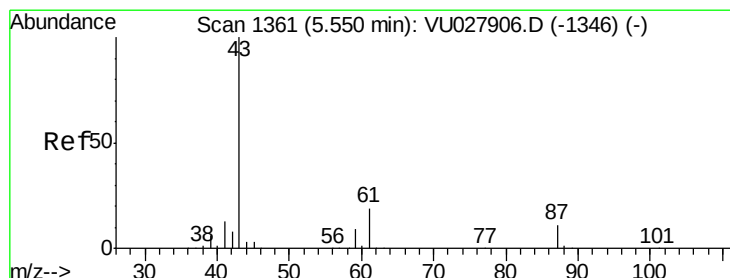
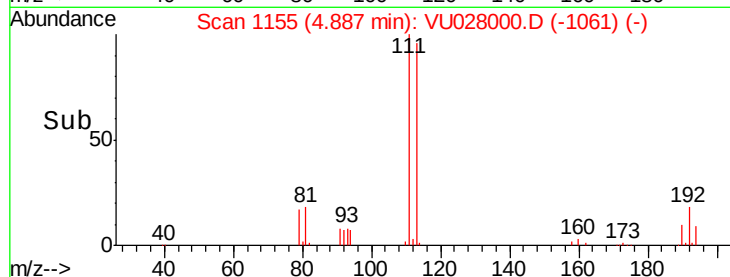
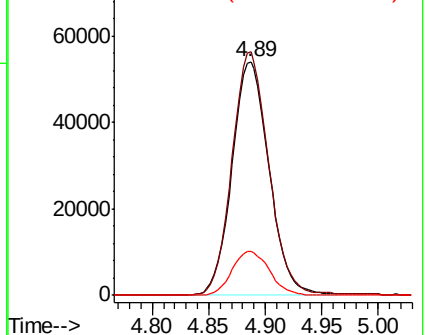
192 19.0 15.6 23.4



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: 26.364 ug/l

RT: 5.55 min Scan# 1361

Delta R.T. -0.00 min

Lab File: VU028000.D

Acq: 07 Nov 2018 13:03

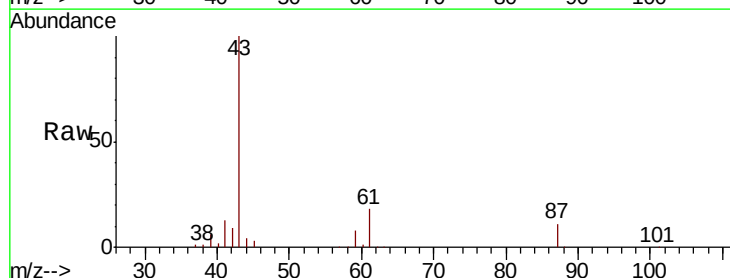
Tgt Ion: 43 Resp: 240751

Ion Ratio Lower Upper

43 100

61 17.8 15.0 22.4

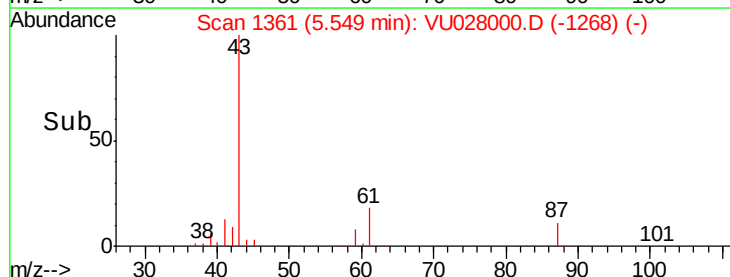
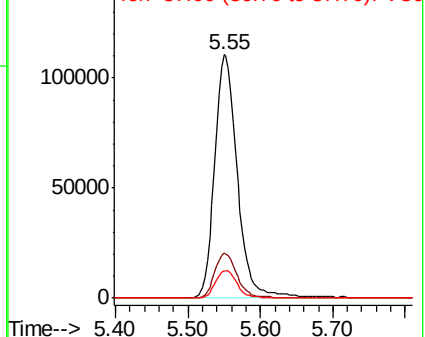
87 10.9 8.6 12.8

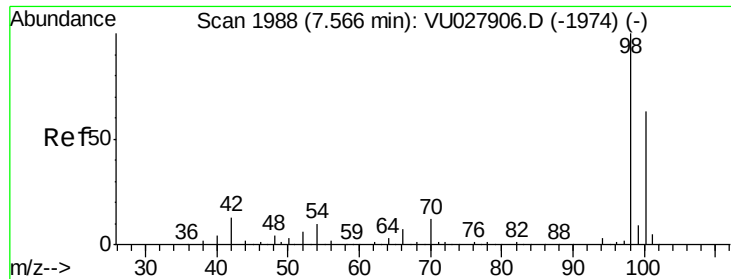


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

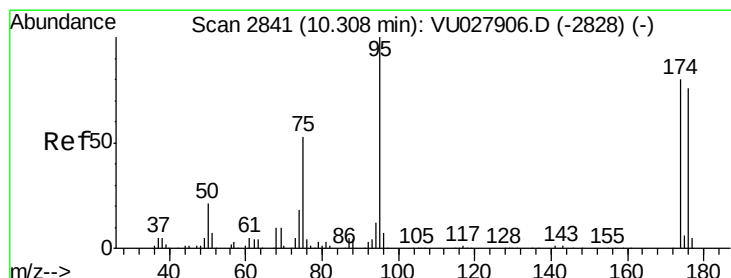
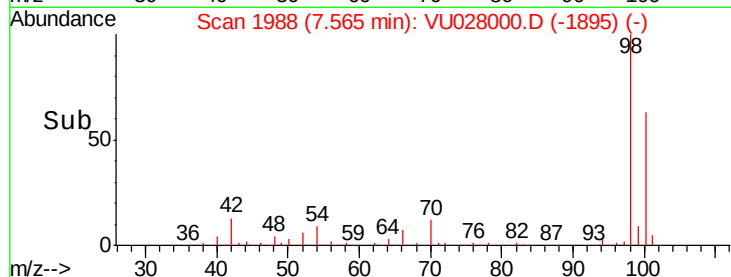
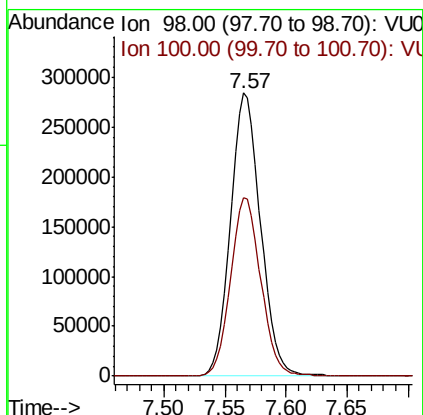
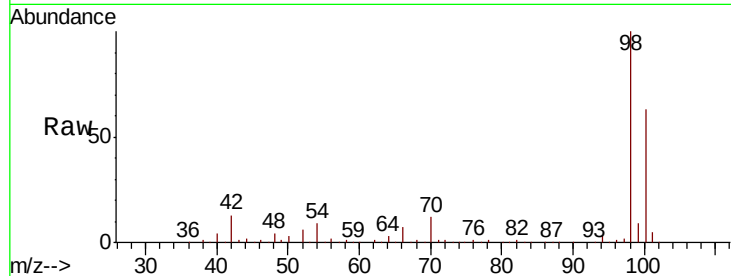




#50
Toluene-d8
Concen: 52.736 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028000.D
Acq: 07 Nov 2018 13:03

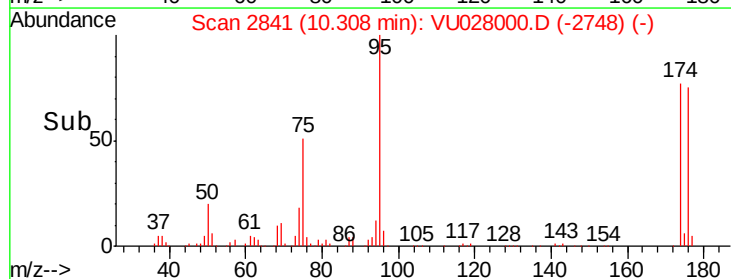
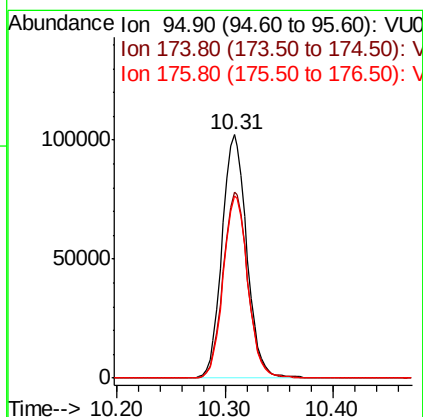
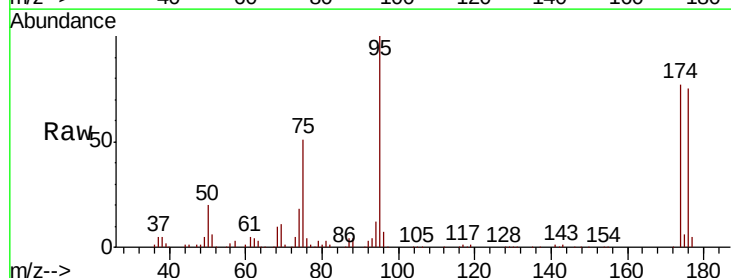
Instrument :
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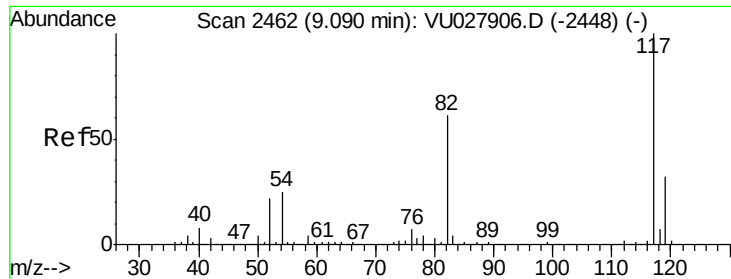
Tot Ion: 98 Resp: 487860
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.976 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028000.D
Acq: 07 Nov 2018 13:03

Tgt Ion: 95 Resp: 163704
Ion Ratio Lower Upper
95 100
174 76.3 0.0 156.4
176 74.1 0.0 150.8

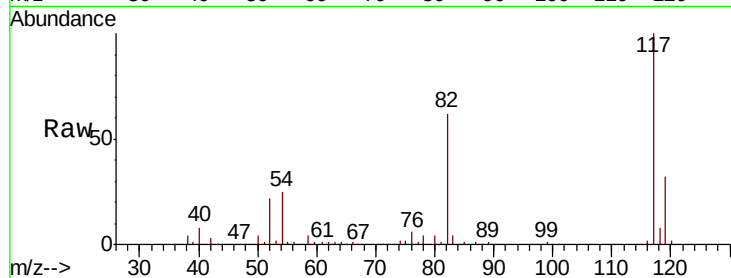




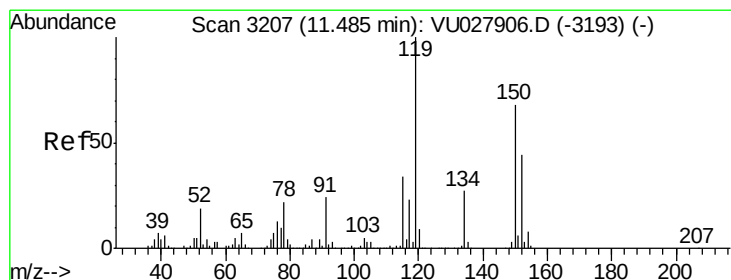
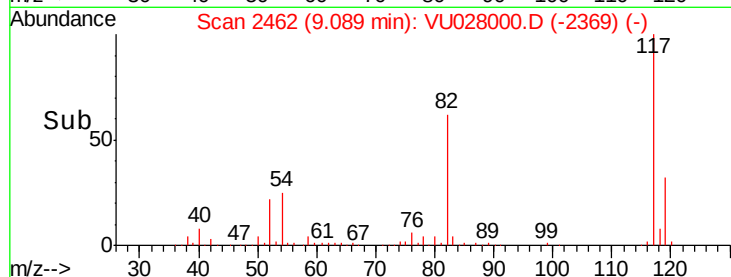
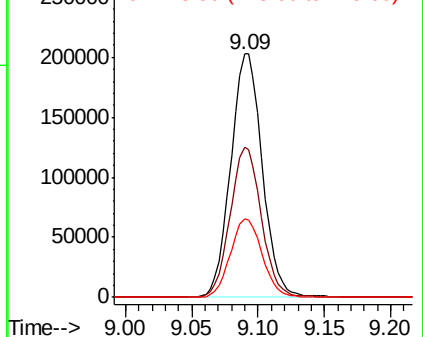
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028000.D
Acq: 07 Nov 2018 13:03

Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#05

Tot Ion:117 Resp: 335989
Ion Ratio Lower Upper
117 100
82 61.9 48.6 73.0
119 32.5 25.8 38.8

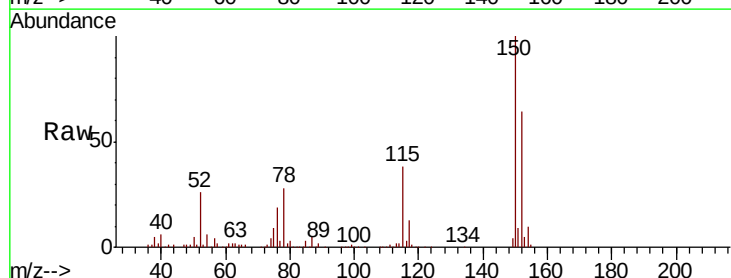


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028000.D
Acq: 07 Nov 2018 13:03

Tgt Ion:152 Resp: 139767
Ion Ratio Lower Upper
152 100
115 60.1 43.0 129.0
150 156.2 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

