

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028074.D
 Acq On : 12 Nov 2018 18:58
 Operator : MD/SY
 Sample : J5887-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-1-S

Quant Time: Nov 13 03:55:26 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

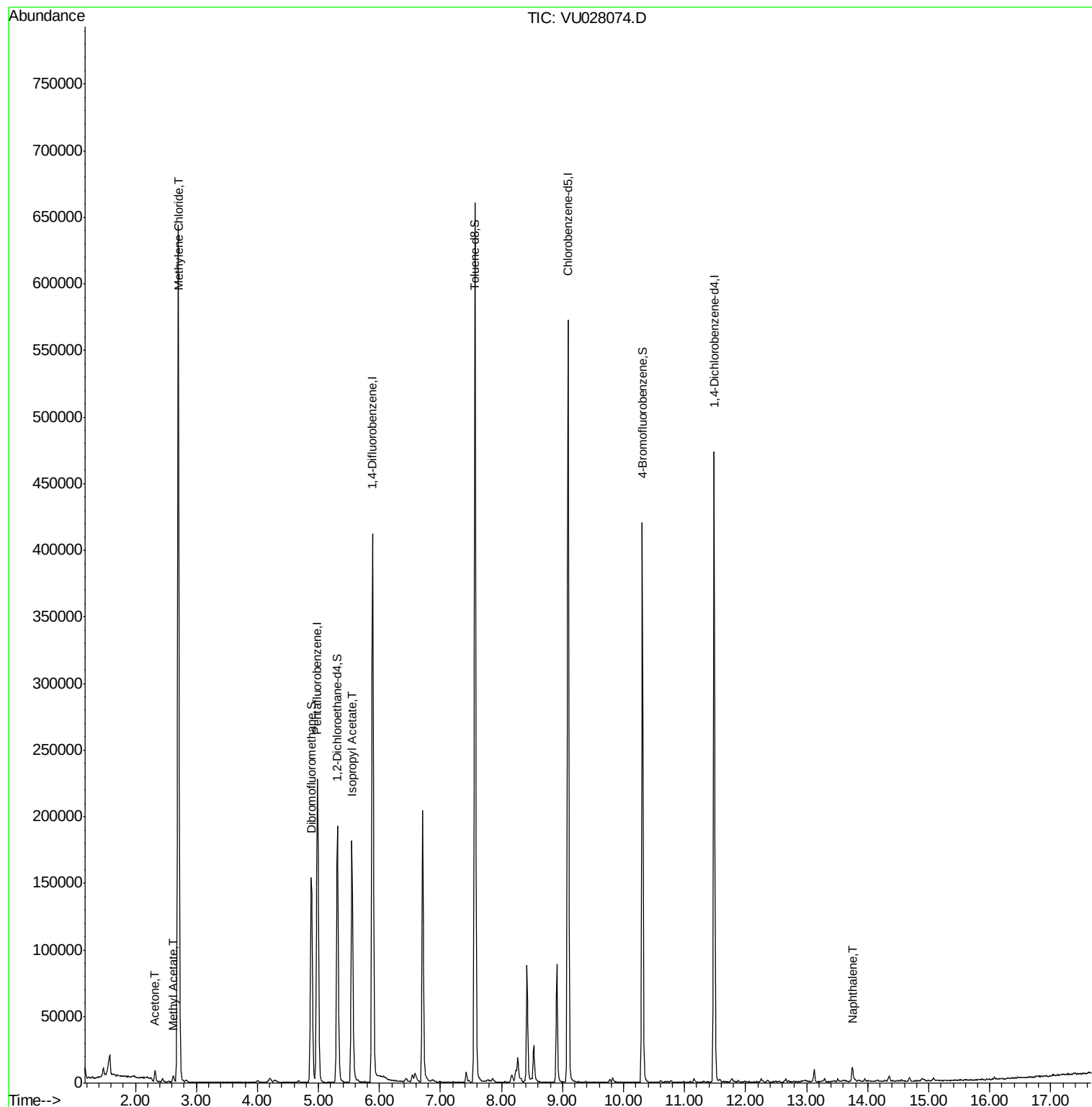
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	169038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	322480	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	115672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146743	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
35) Dibromofluoromethane	4.88	113	105501	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
50) Toluene-d8	7.57	98	419342	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	10.31	95	137175	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
16) Acetone	2.32	43	8245	5.288	ug/l	95
18) Methyl Acetate	2.62	43	6994	1.631	ug/l	97
20) Methylene Chloride	2.70	84	266160	116.910	ug/l	97
43) Isopropyl Acetate	5.55	43	212886	27.458	ug/l	99
95) Naphthalene	13.75	128	11819	1.068	ug/l #	96

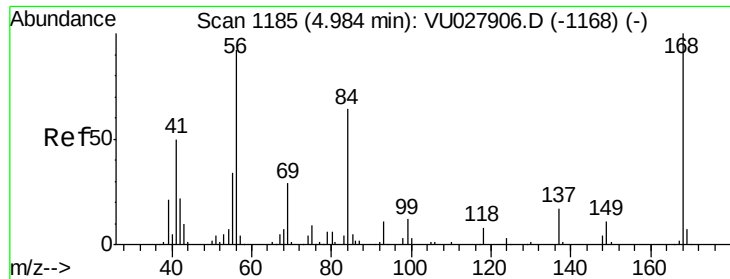
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028074.D

Acq: 12 Nov 2018 18:58

Instrument :

MSVOA_U

ClientSampleId :

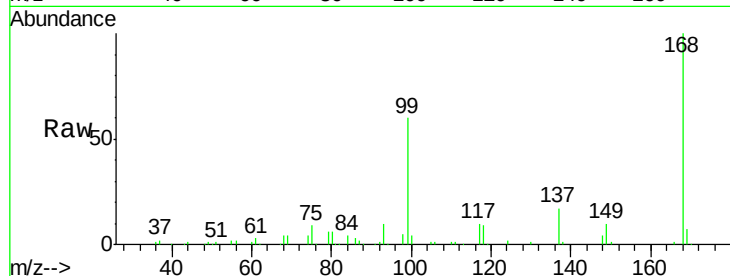
W-1-S

Tgt Ion:168 Resp: 169038

Ion Ratio Lower Upper

168 100

99 60.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028074.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028074.D (-1092) (-)

4.99

80000

60000

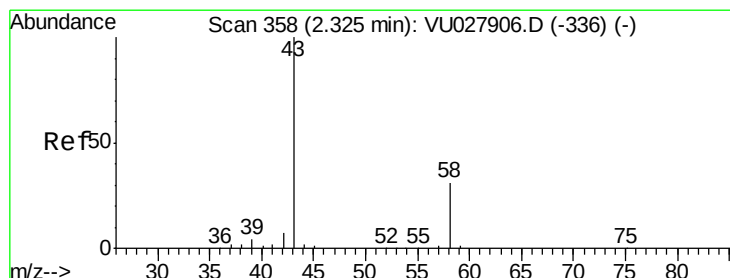
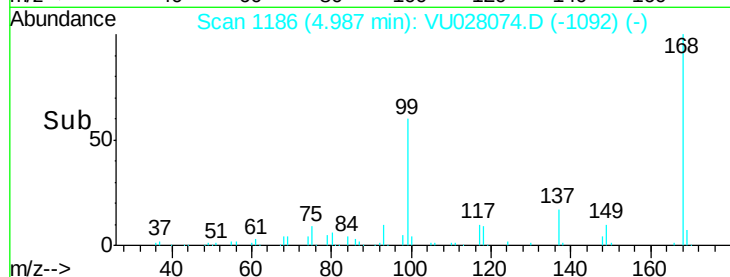
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 5.288 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028074.D

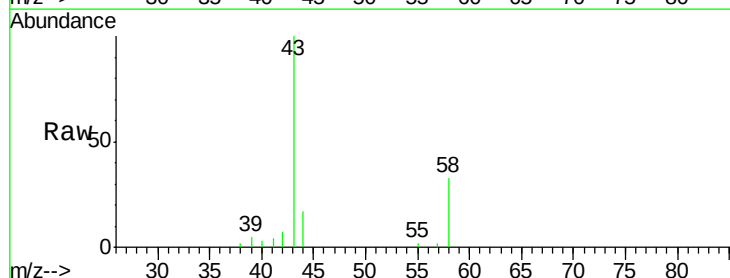
Acq: 12 Nov 2018 18:58

Tgt Ion: 43 Resp: 8245

Ion Ratio Lower Upper

43 100

58 33.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028074.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028074.D (-265) (-)

2.32

6000

5000

4000

3000

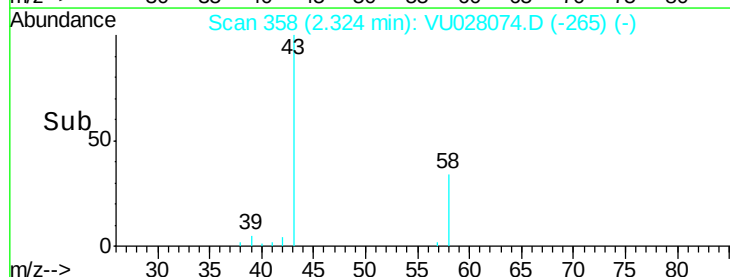
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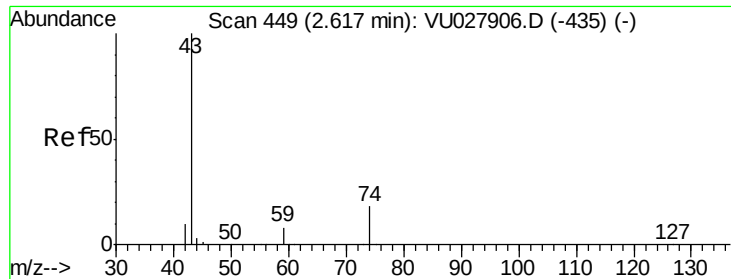
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0

Time-->

2.25 2.30 2.35

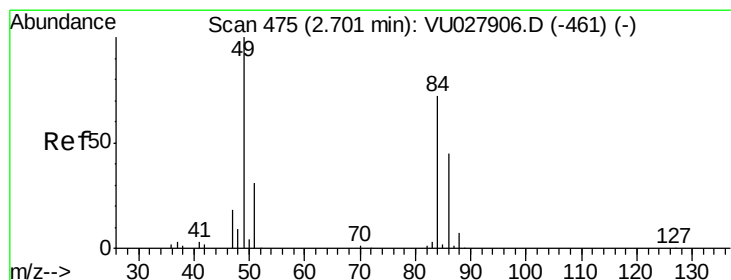
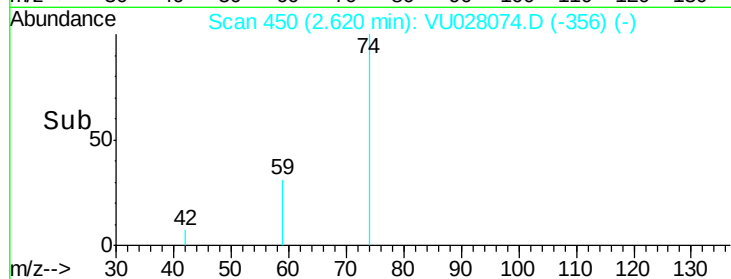
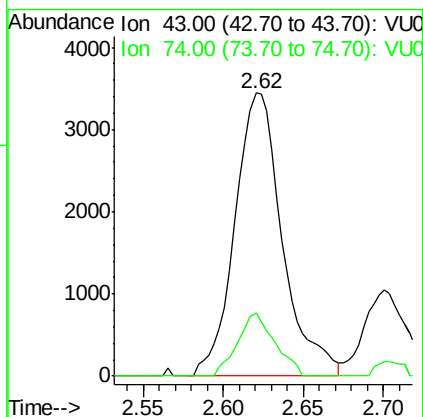
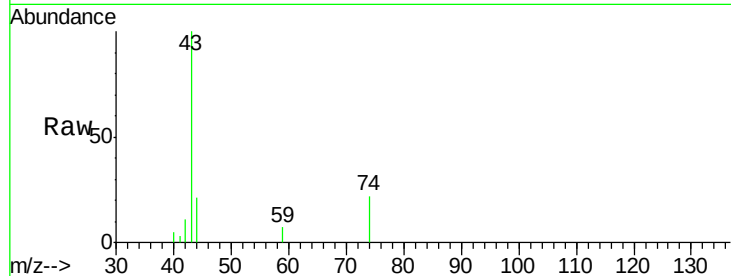




#18
Methyl Acetate
Concen: 1.631 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028074.D
Acq: 12 Nov 2018 18:58

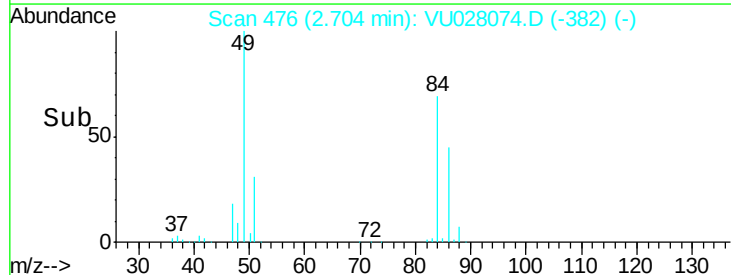
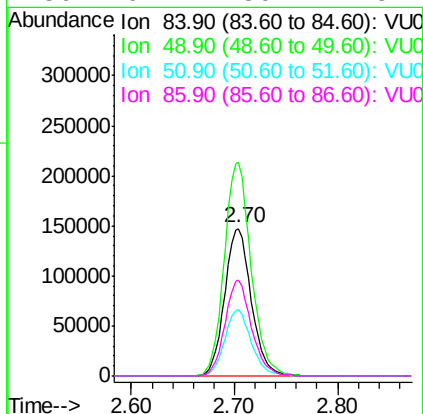
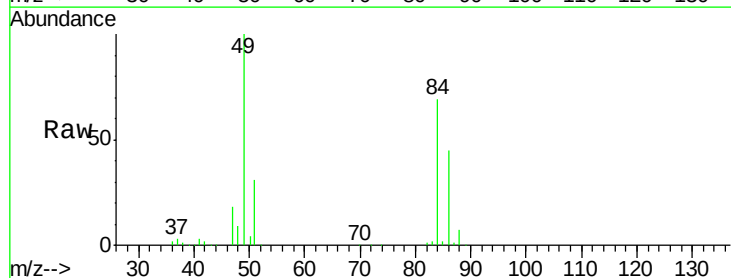
Instrument :
MSVOA_U
ClientSampleId :
W-1-S

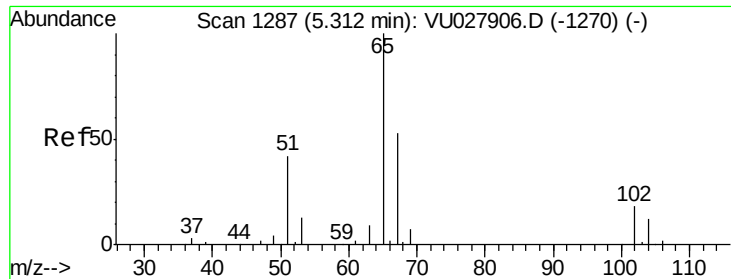
Tgt Ion: 43 Resp: 6994
Ion Ratio Lower Upper
43 100
74 17.3 14.9 22.3



#20
Methylene Chloride
Concen: 116.910 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028074.D
Acq: 12 Nov 2018 18:58

Tgt Ion: 84 Resp: 266160
Ion Ratio Lower Upper
84 100
49 144.7 111.6 167.4
51 44.7 34.8 52.2
86 64.7 50.1 75.1

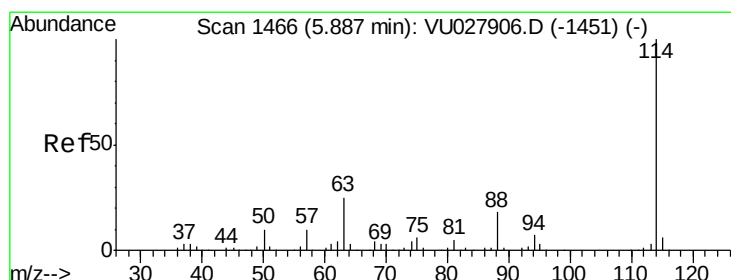
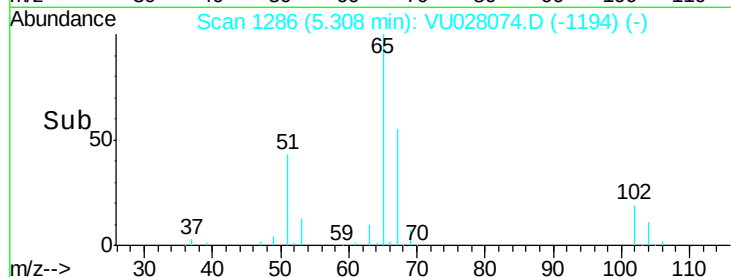
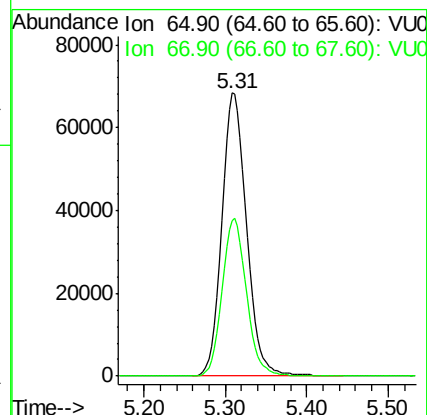
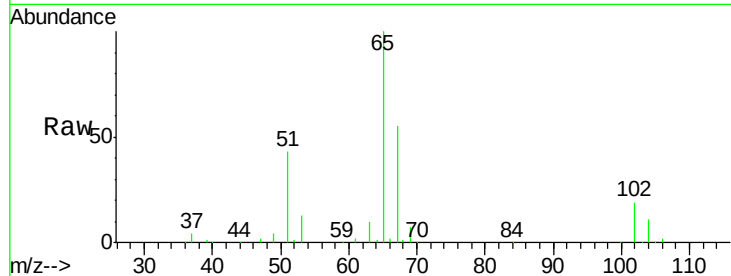




#33
 1,2-Dichloroethane-d4
 Concen: 58.390 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028074.D
 Acq: 12 Nov 2018 18:58

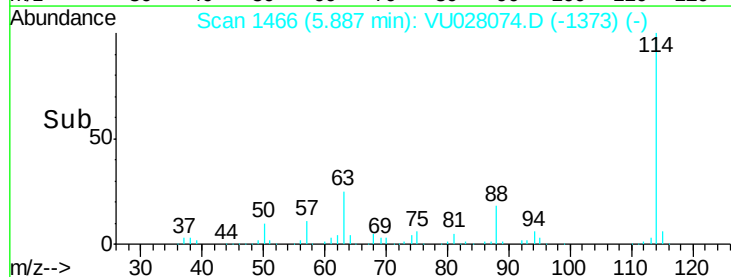
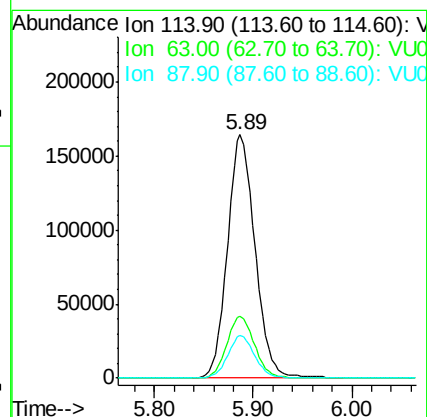
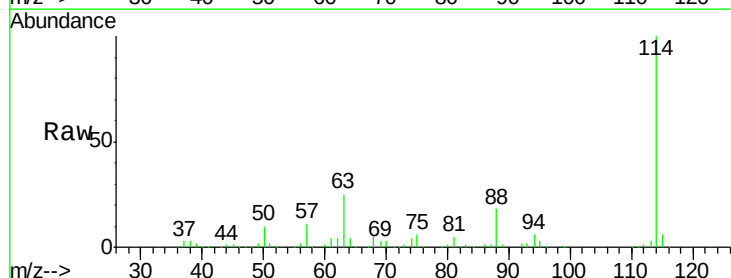
Instrument :
 MSVOA_U
 ClientSampleId :
 W-1-S

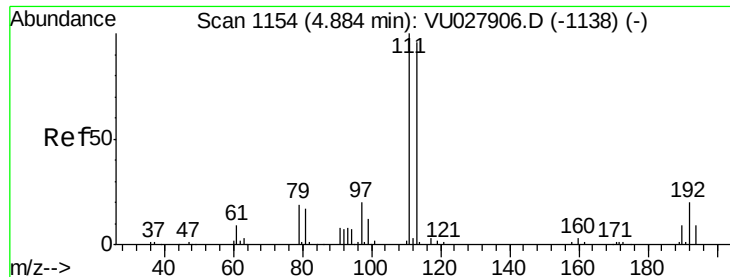
Tgt Ion: 65 Resp: 146743
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028074.D
 Acq: 12 Nov 2018 18:58

Tgt Ion: 114 Resp: 322480
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.8
 88 17.6 0.0 35.8

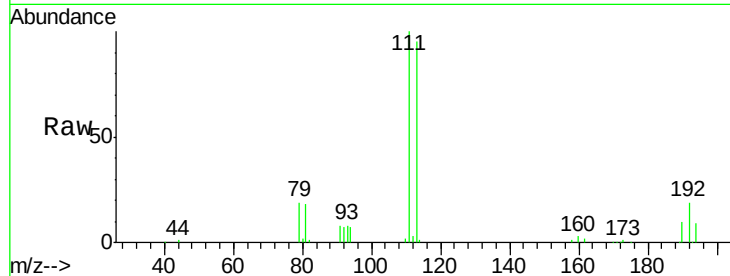




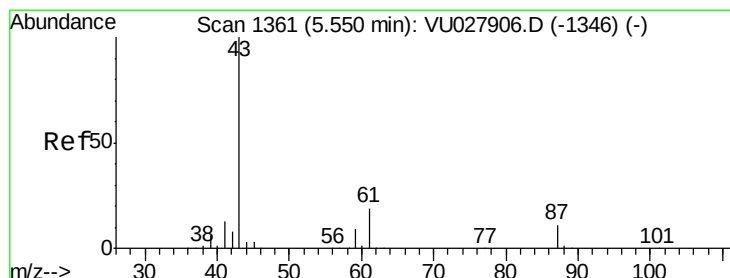
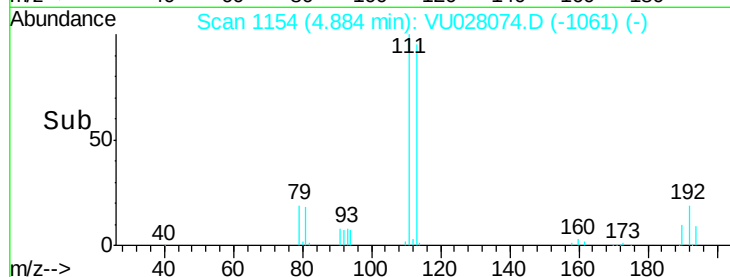
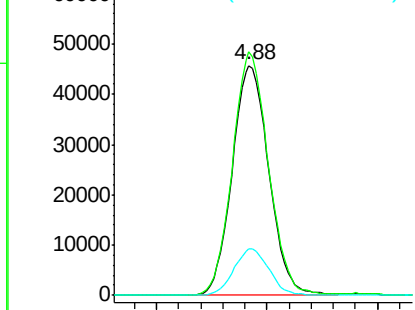
#35
 Dibromofluoromethane
 Concen: 51.887 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028074.D
 Acq: 12 Nov 2018 18:58

Instrument :
 MSVOA_U
 ClientSampled :
 W-1-S

Tgt Ion: 113 Resp: 105501
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.0 124.6
 192 19.4 15.6 23.4

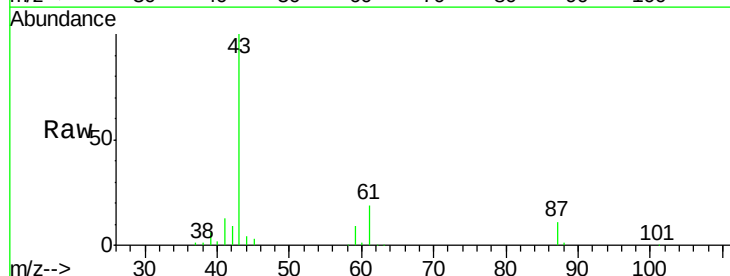


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

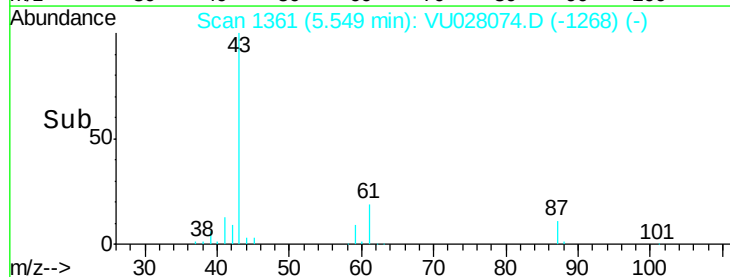
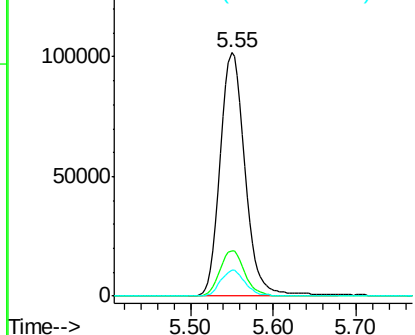


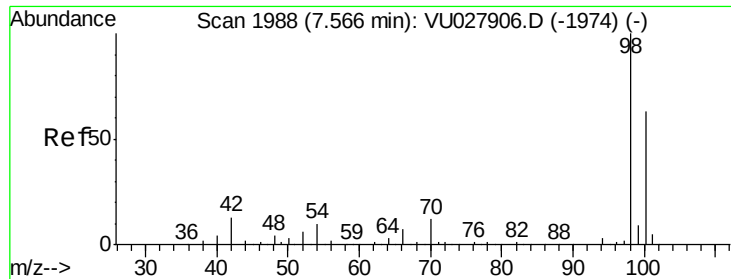
#43
 Isopropyl Acetate
 Concen: 27.458 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU028074.D
 Acq: 12 Nov 2018 18:58

Tgt Ion: 43 Resp: 212886
 Ion Ratio Lower Upper
 43 100
 61 18.4 15.0 22.4
 87 10.4 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

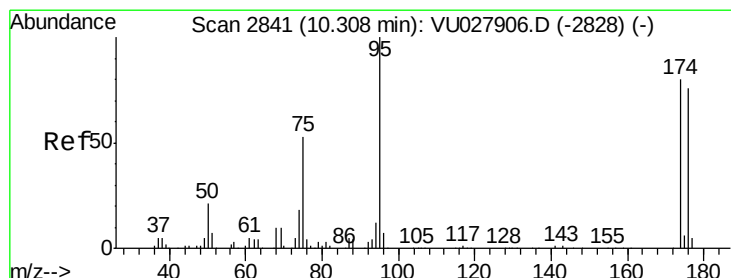
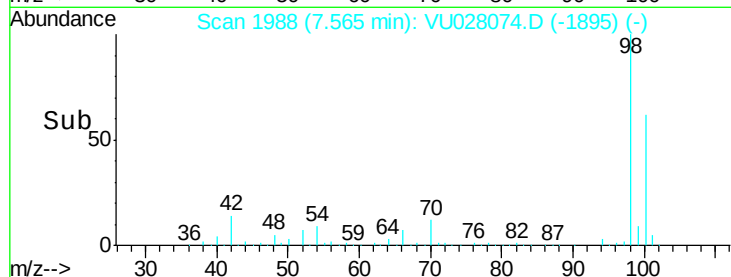
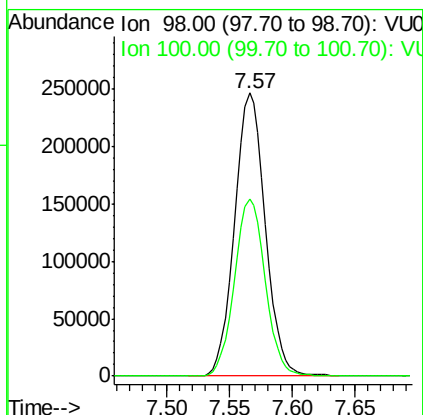
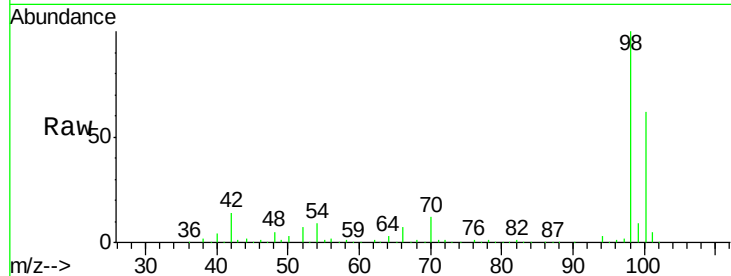




#50
Toluene-d8
Concen: 53.389 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028074.D
Acq: 12 Nov 2018 18:58

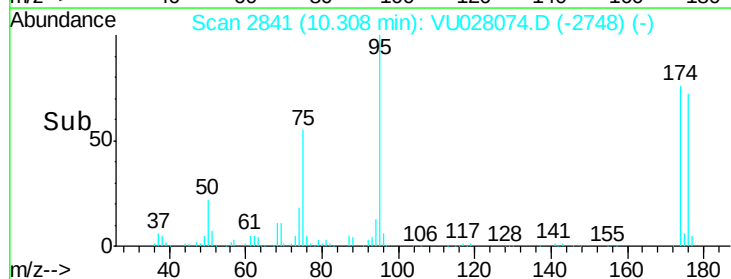
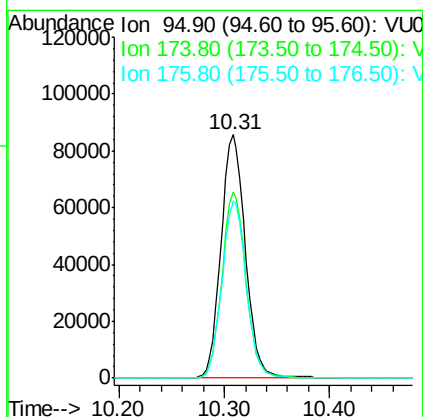
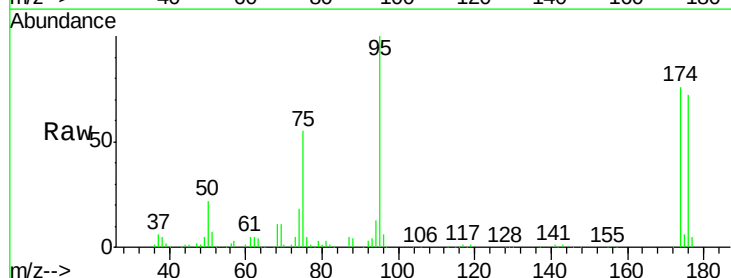
Instrument :
MSVOA_U
ClientSampled :
W-1-S

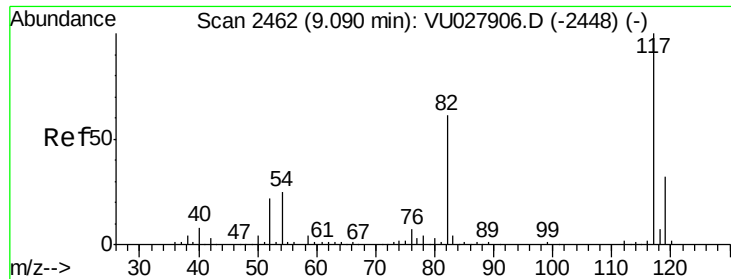
Tgt Ion: 98 Resp: 419342
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.350 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028074.D
Acq: 12 Nov 2018 18:58

Tgt Ion: 95 Resp: 137175
Ion Ratio Lower Upper
95 100
174 75.5 0.0 156.4
176 71.9 0.0 150.8

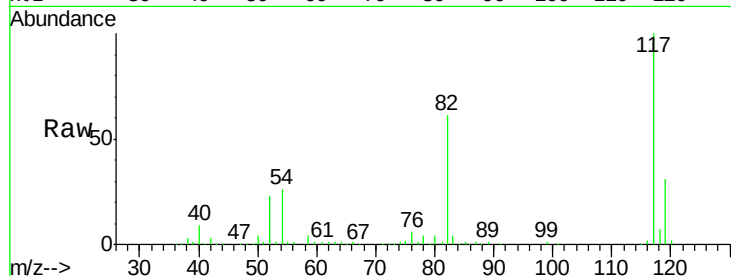




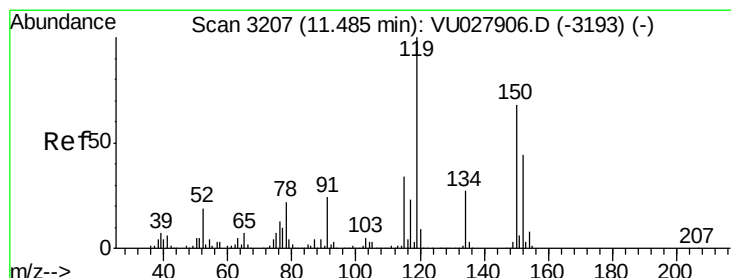
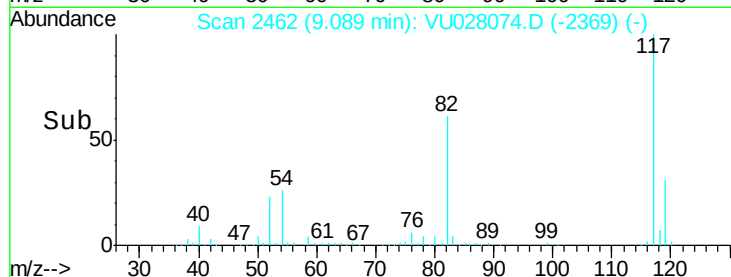
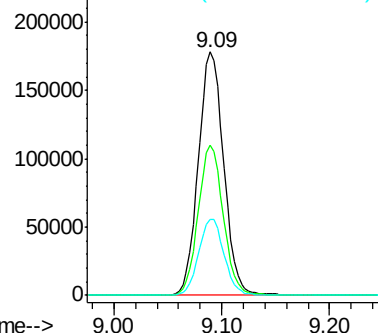
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028074.D
Acq: 12 Nov 2018 18:58

Instrument :
MSVOA_U
ClientSampleId :
W-1-S

Tgt Ion:117 Resp: 291766
Ion Ratio Lower Upper
117 100
82 61.5 48.6 73.0
119 31.3 25.8 38.8

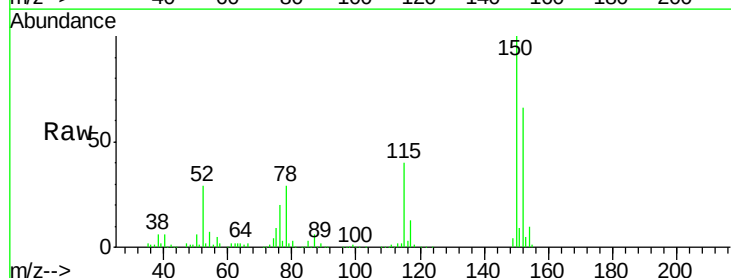


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

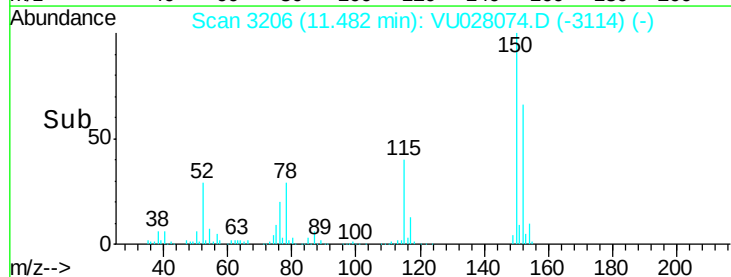
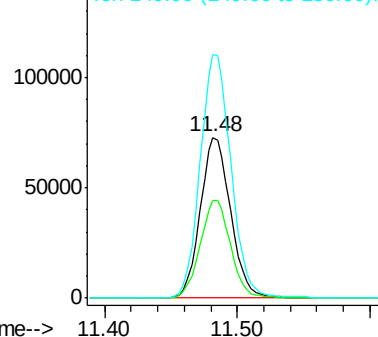


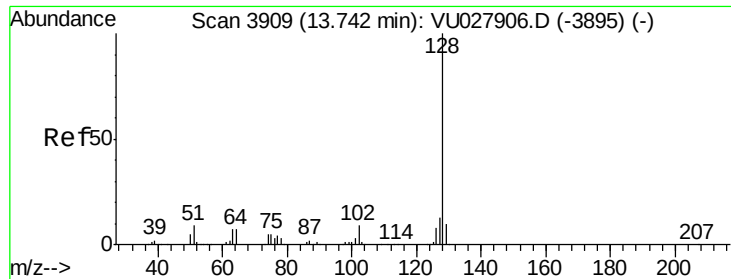
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028074.D
Acq: 12 Nov 2018 18:58

Tgt Ion:152 Resp: 115672
Ion Ratio Lower Upper
152 100
115 60.9 43.0 129.0
150 154.4 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





#95
 Naphthalene
 Concen: 1.068 ug/l
 RT: 13.75 min Scan# 3911
 Delta R.T. 0.01 min
 Lab File: VU028074.D
 Acq: 12 Nov 2018 18:58

Instrument :
 MSVOA_U
 ClientSampleId :
 W-1-S

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	8.3	8.3	12.5

