

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028101.D
 Acq On : 13 Nov 2018 18:55
 Operator : MD/SY
 Sample : J5909-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-17-S

Quant Time: Nov 14 08:02:23 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	258509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	479072	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	425783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	176553	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	201000	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
35) Dibromofluoromethane	4.88	113	151244	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	7.57	98	610262	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	10.31	95	202301	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	

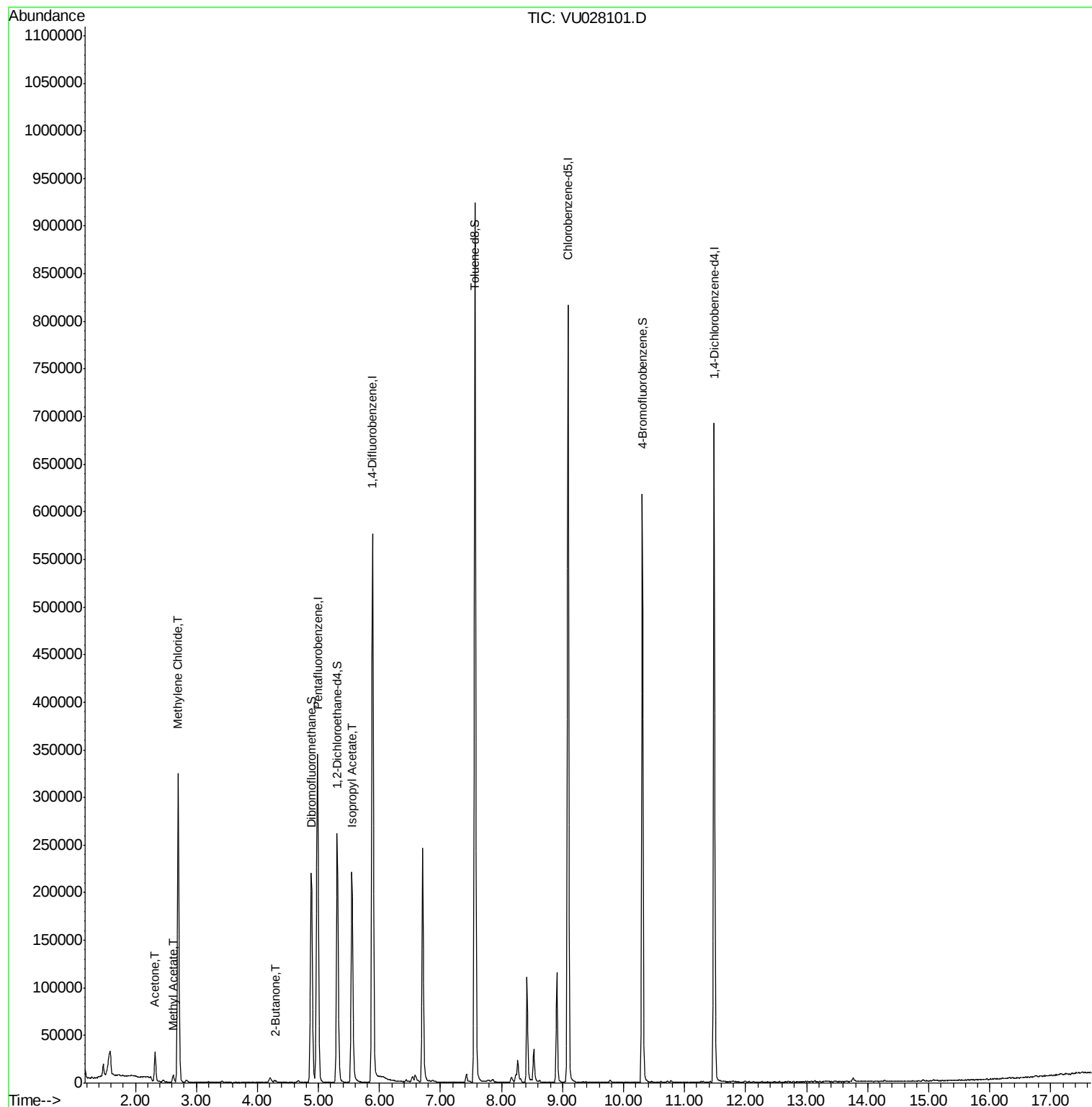
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	32083	13.454	ug/l	94
18) Methyl Acetate	2.62	43	10812	1.648	ug/l	96
20) Methylene Chloride	2.70	84	140702	40.413	ug/l	95
25) 2-Butanone	4.30	43	4710	1.242	ug/l	96
43) Isopropyl Acetate	5.55	43	254134	22.064	ug/l	98

(#) = 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: VU028101.D

Acq: 13 Nov 2018 18:55

Instrument :

MSVOA_U

ClientSampleId :

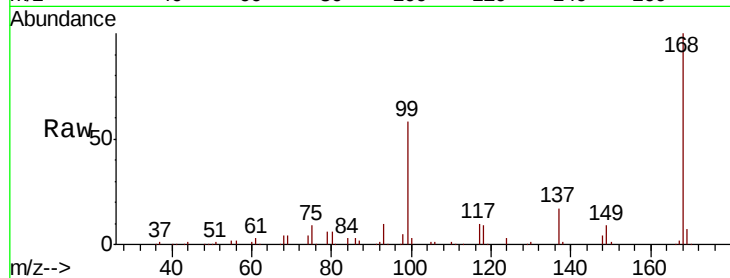
SB-17-S

Tot Ion:168 Resp: 258509

Ion Ratio Lower Upper

168 100

99 58.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028101.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028101.D (-1092) (-)

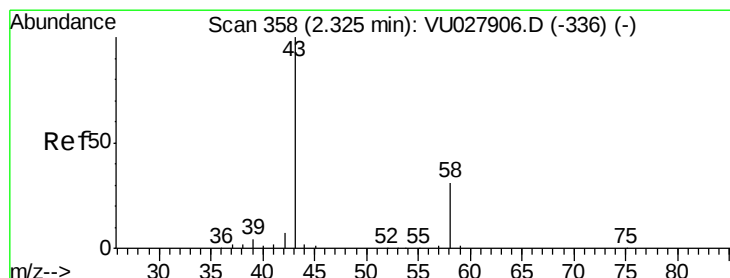
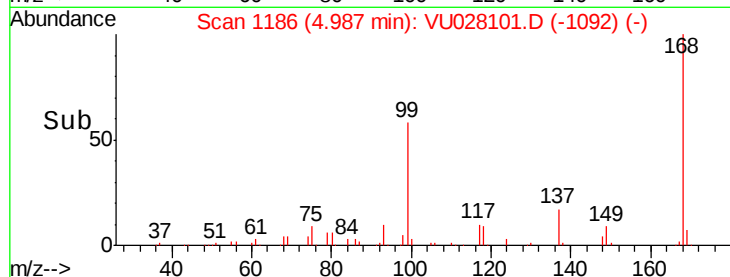
4.99

100000

50000

0

Time-->



#16

Acetone

Concen: 13.454 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028101.D

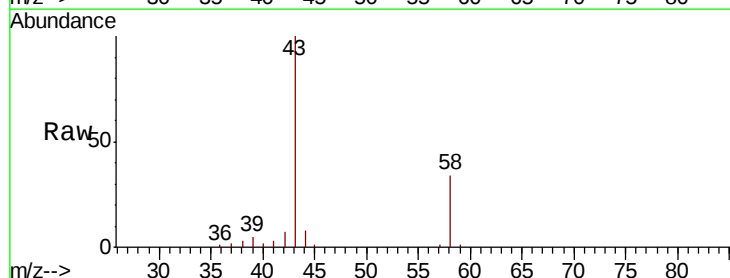
Acq: 13 Nov 2018 18:55

Tgt Ion: 43 Resp: 32083

Ion Ratio Lower Upper

43 100

58 34.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028101.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028101.D (-265) (-)

2.32

20000

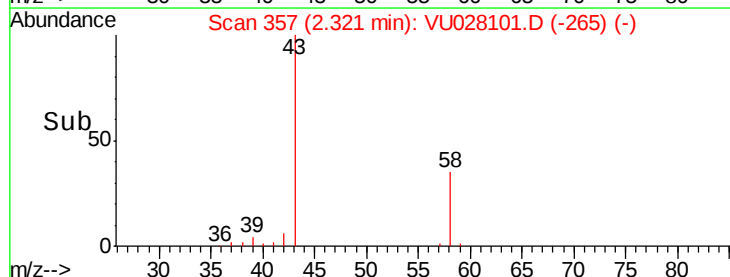
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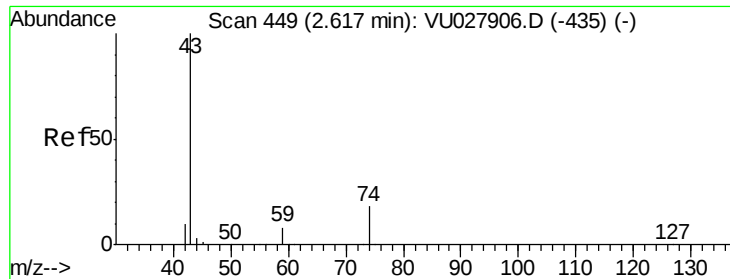
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5000

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Time-->

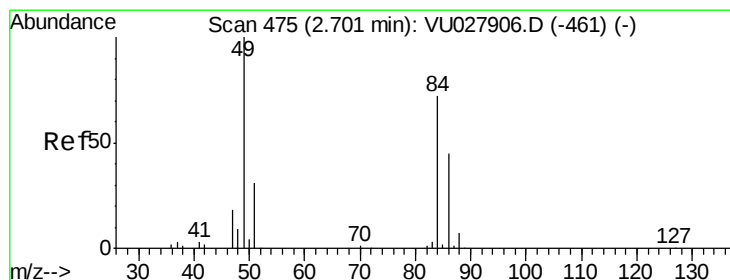
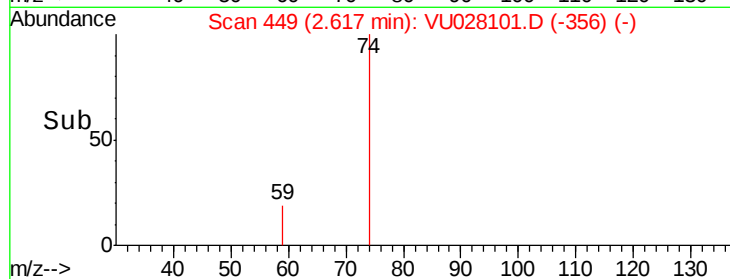
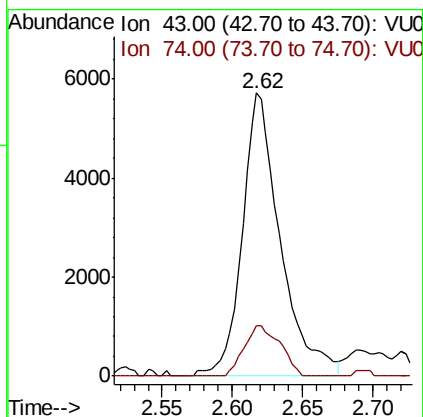
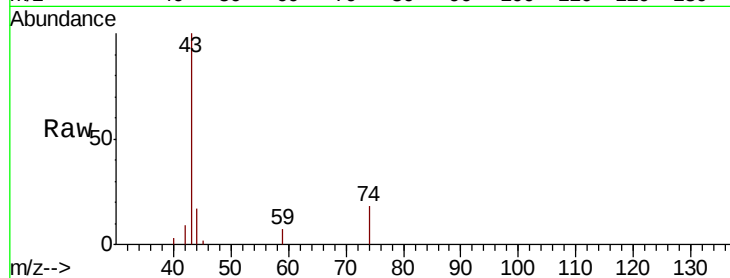




#18
Methvl Acetate
Concen: 1.648 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

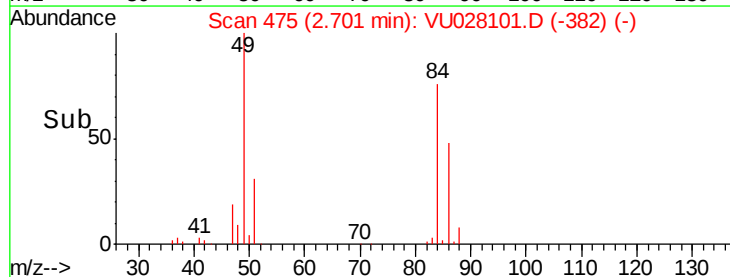
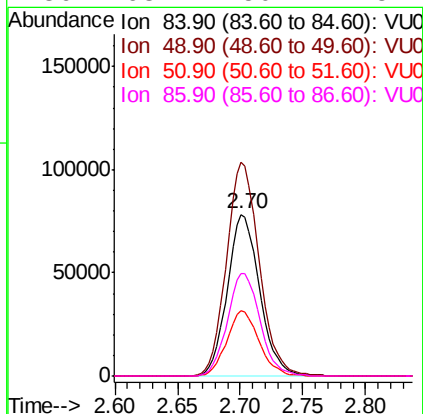
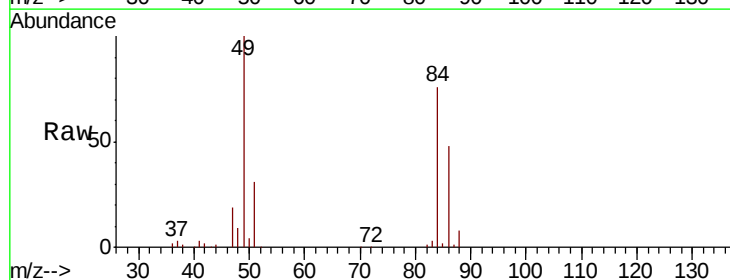
Instrument :
MSVOA_U
ClientSampleId :
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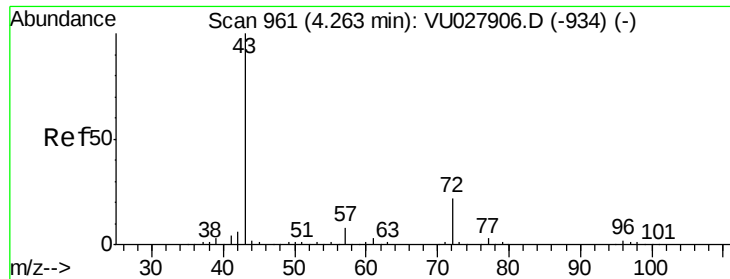
Tot Ion: 43 Resp: 10812
Ion Ratio Lower Upper
43 100
74 16.9 14.9 22.3



#20
Methylene Chloride
Concen: 40.413 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

Tgt Ion: 84 Resp: 140702
Ion Ratio Lower Upper
84 100
49 131.9 111.6 167.4
51 40.7 34.8 52.2
86 63.4 50.1 75.1

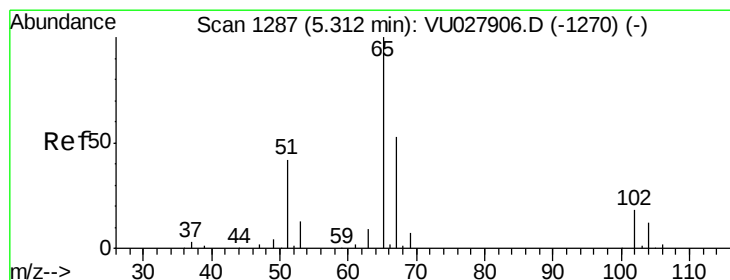
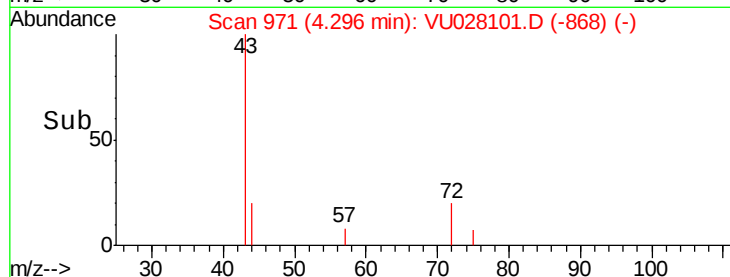
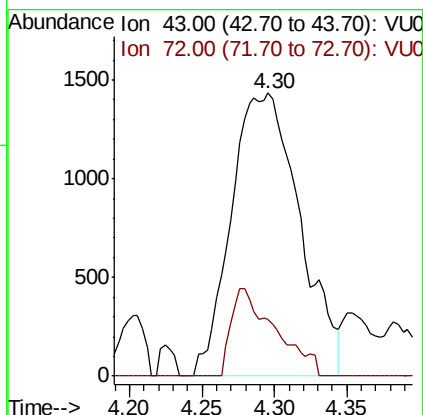
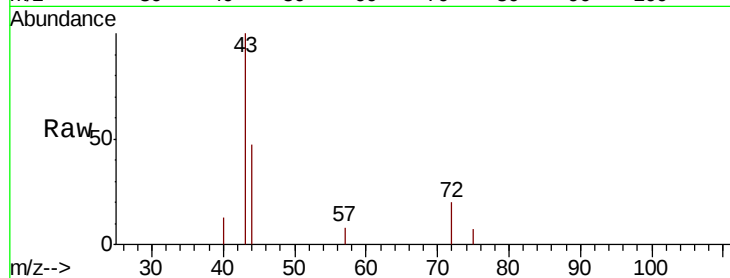




#25
2-Butanone
Concen: 1.242 ug/l
RT: 4.30 min Scan# 971
Delta R.T. 0.03 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

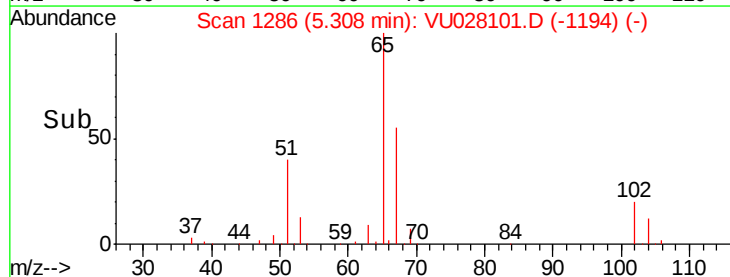
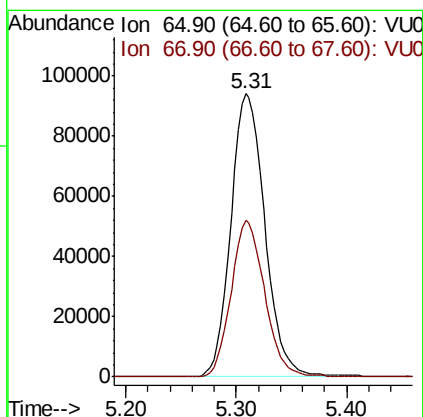
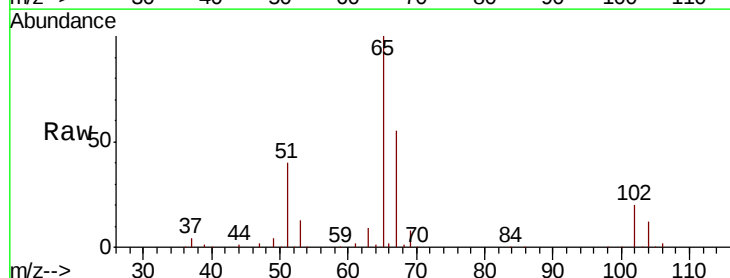
Instrument :
MSVOA_U
ClientSampleId :
SB-17-S

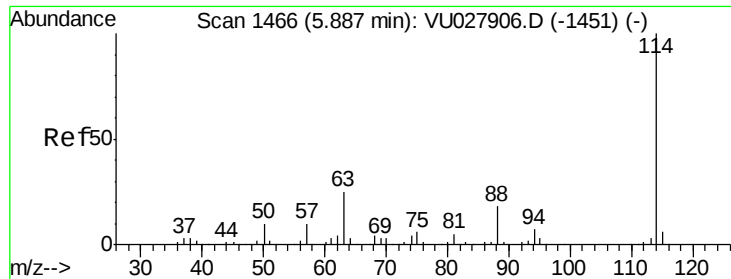
Tot Ion: 43 Resp: 4710
Ion Ratio Lower Upper
43 100
72 20.0 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 52.298 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

Tgt Ion: 65 Resp: 201000
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.0

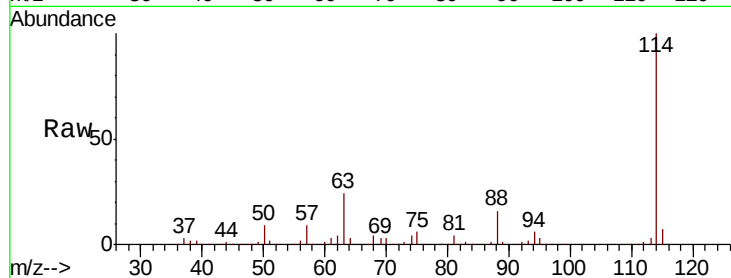




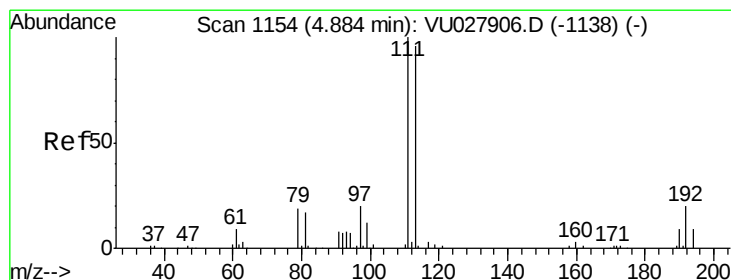
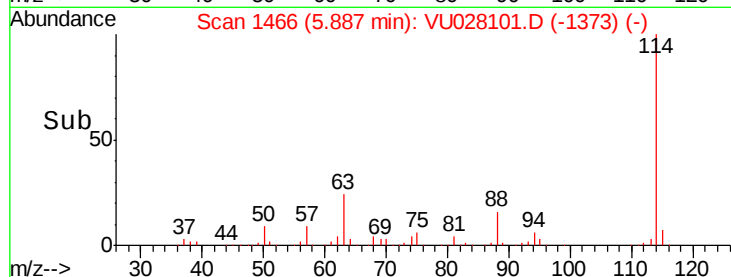
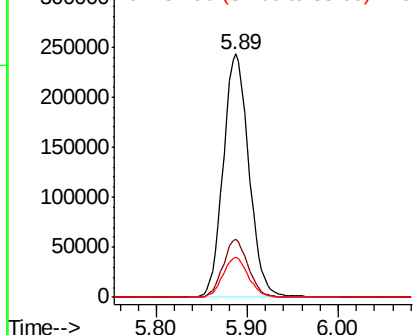
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028101.D
 Acq: 13 Nov 2018 18:55

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-17-S

Tot Ion:114 Resp: 479072
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 50.8
 88 16.4 0.0 35.8

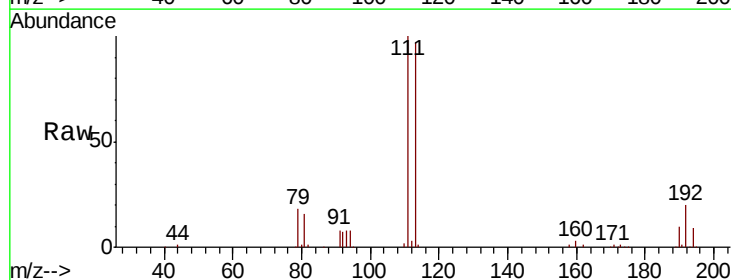


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

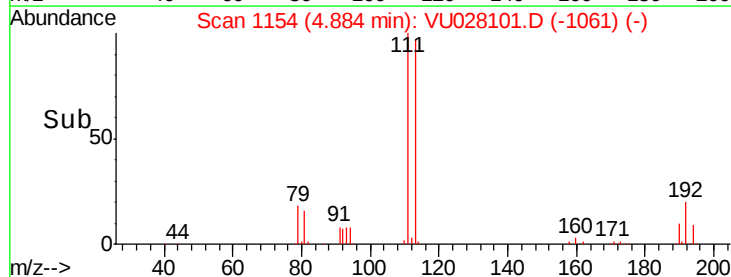
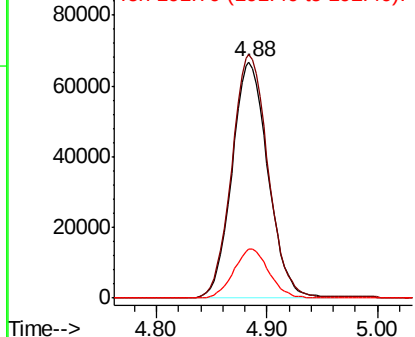


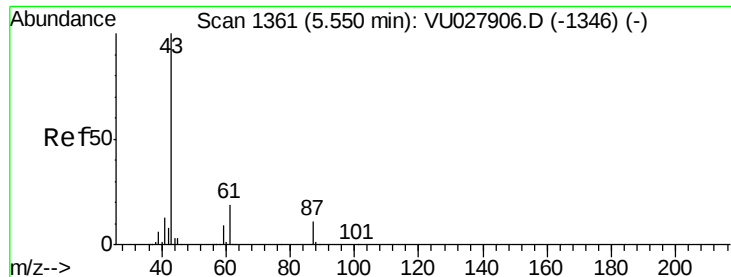
#35
 Dibromofluoromethane
 Concen: 50.070 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028101.D
 Acq: 13 Nov 2018 18:55

Tgt Ion:113 Resp: 151244
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.0 124.6
 192 20.3 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

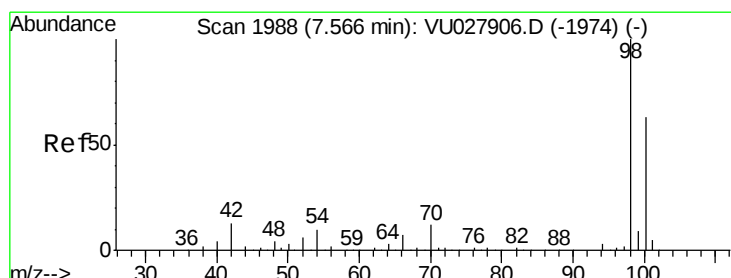
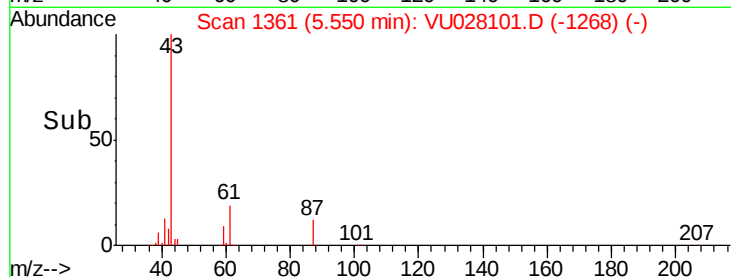
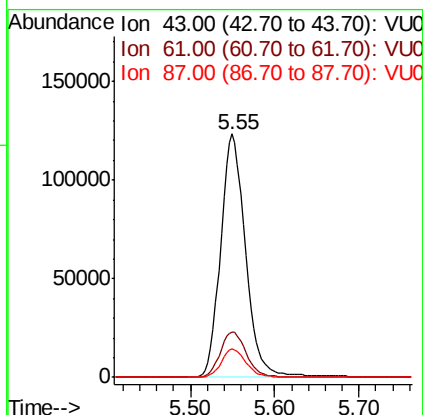
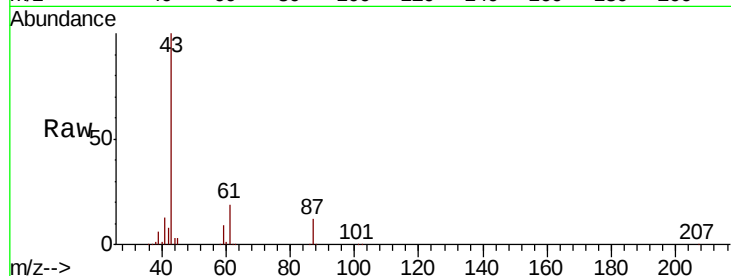




#43
Isopropyl Acetate
Concen: 22.064 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

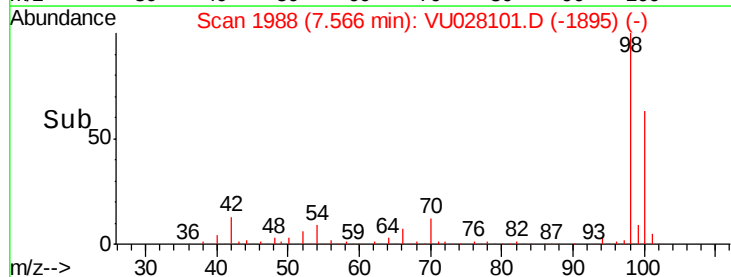
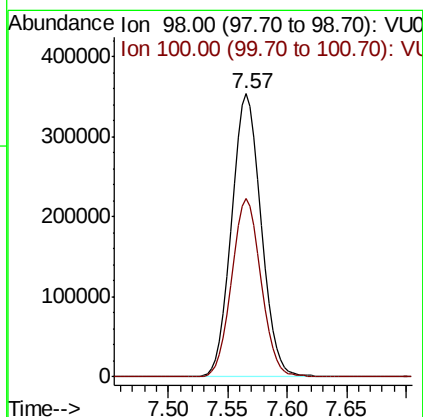
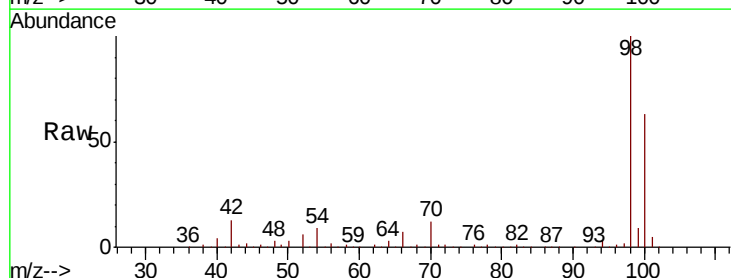
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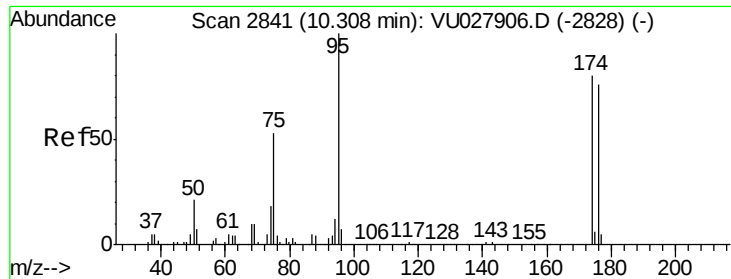
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.0	22.4
87	11.5	8.6	12.8



#50
Toluene-d8
Concen: 52.300 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.1	75.1

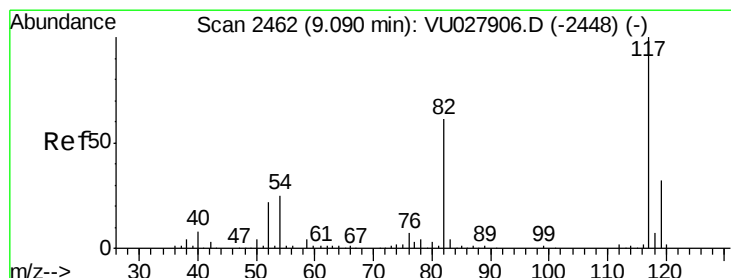
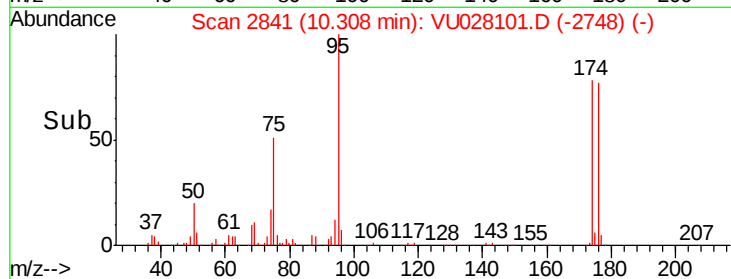
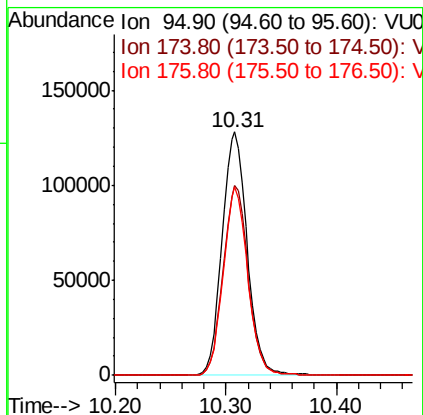
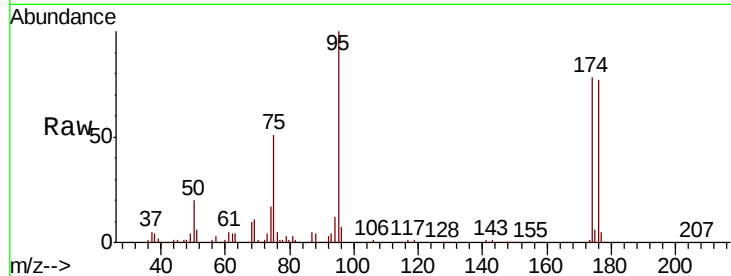




#62
4-Bromofluorobenzene
Concen: 47.005 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

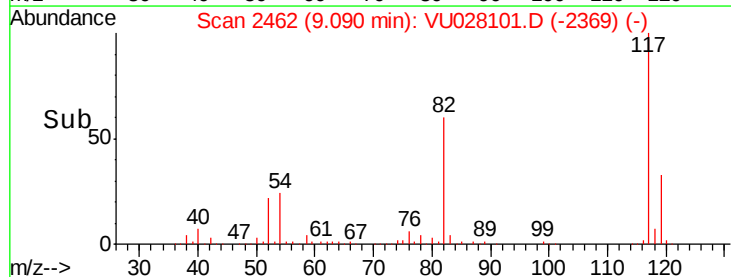
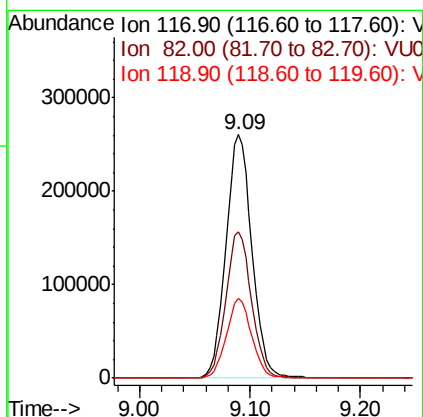
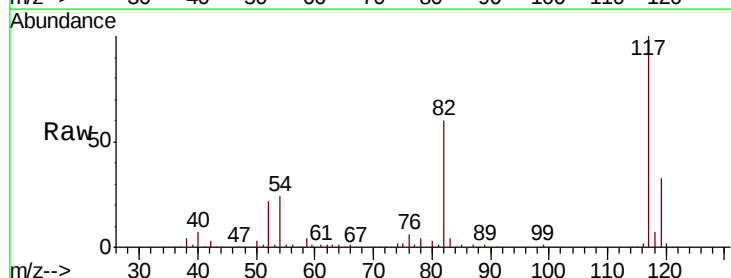
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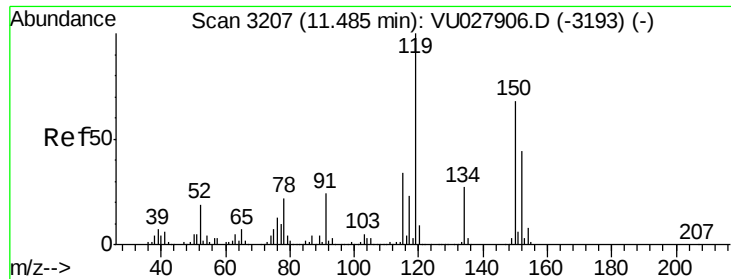
Tot Ion: 95 Resp: 202301
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.4
176 75.6 0.0 150.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028101.D
Acq: 13 Nov 2018 18:55

Tgt Ion: 117 Resp: 425783
Ion Ratio Lower Upper
117 100
82 60.3 48.6 73.0
119 32.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028101.D

Acq: 13 Nov 2018 18:55

Instrument :

MSVOA_U

ClientSampleId :

SB-17-S

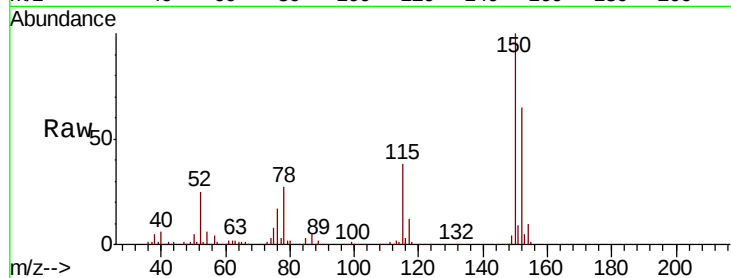
Tot Ion:152 Resp: 176553

Ion Ratio Lower Upper

152 100

115 58.9 43.0 129.0

150 154.9 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

