

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028070.D
 Acq On : 12 Nov 2018 17:21
 Operator : MD/SY
 Sample : J5269-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-12-D

Quant Time: Nov 13 03:32:12 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

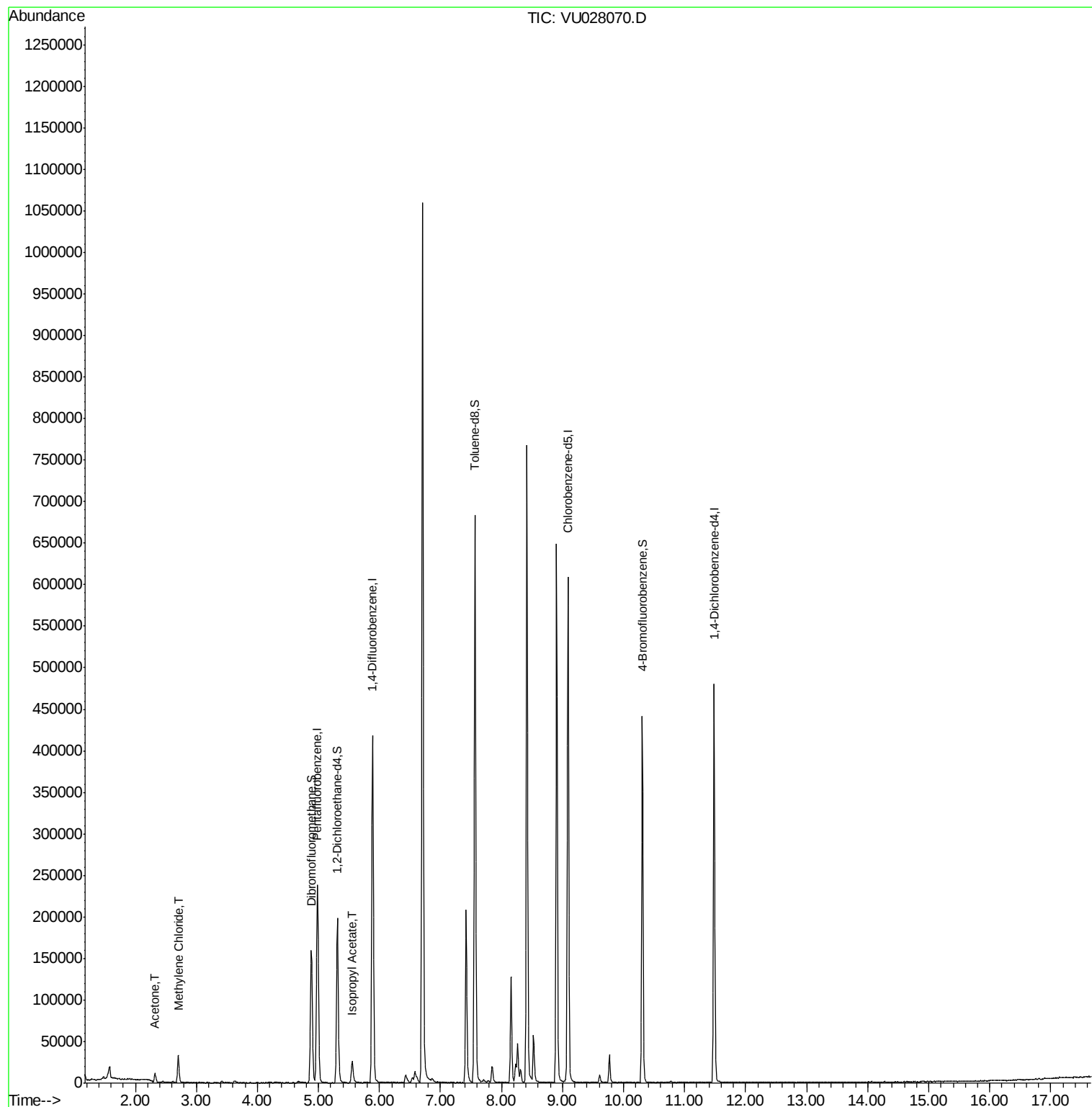
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	174832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	330706	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	118421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151909	58.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.88%	
35) Dibromofluoromethane	4.88	113	109522	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
50) Toluene-d8	7.57	98	438322	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
62) 4-Bromofluorobenzene	10.31	95	143054	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
16) Acetone	2.32	43	11970	7.422	ug/l	97
20) Methylene Chloride	2.70	84	13449	5.712	ug/l	89
43) Isopropyl Acetate	5.55	43	32900	4.138	ug/l	98

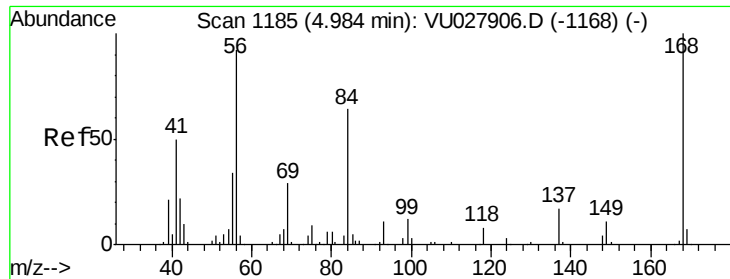
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028070.D

Acq: 12 Nov 2018 17:21

Instrument :

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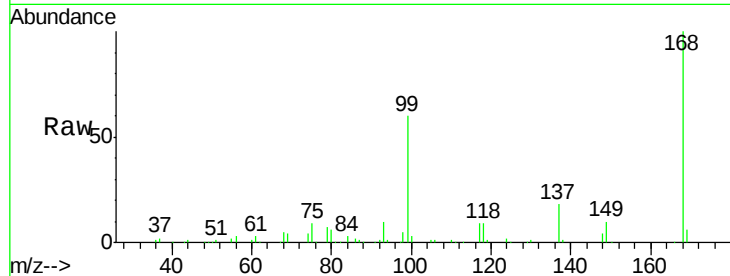
SB-12-D

Tgt Ion:168 Resp: 174832

Ion Ratio Lower Upper

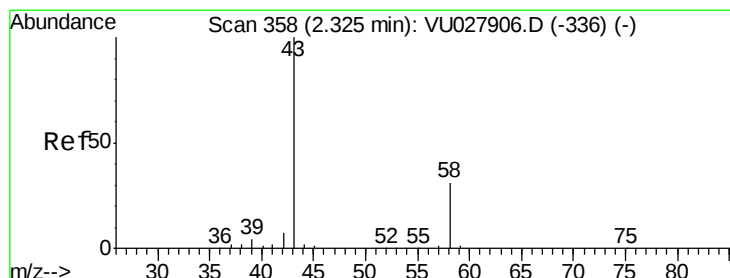
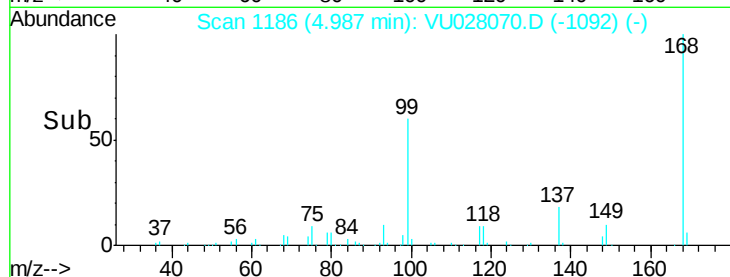
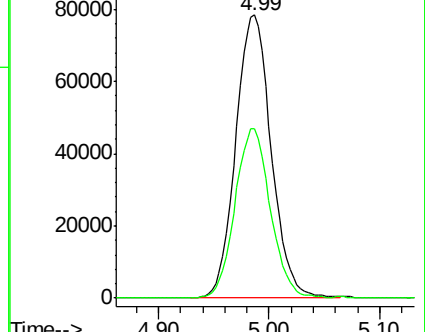
168 100

99 59.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028070.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028070.D (-1092) (-)



#16

Acetone

Concen: 7.422 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028070.D

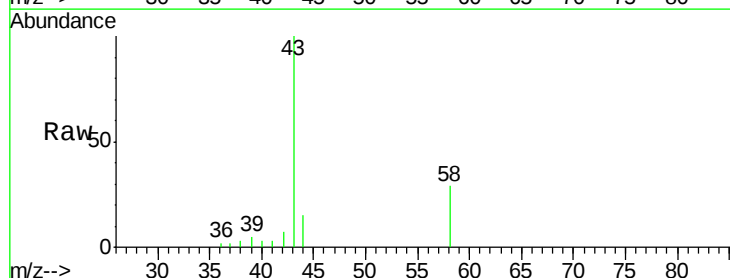
Acq: 12 Nov 2018 17:21

Tgt Ion: 43 Resp: 11970

Ion Ratio Lower Upper

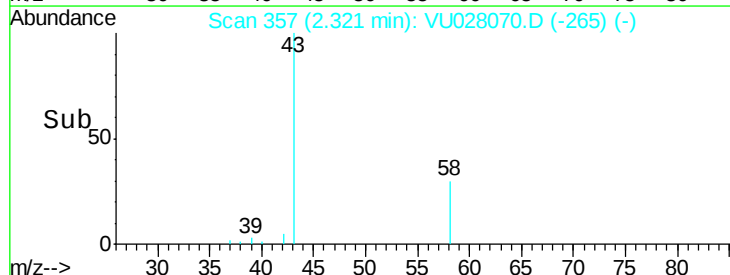
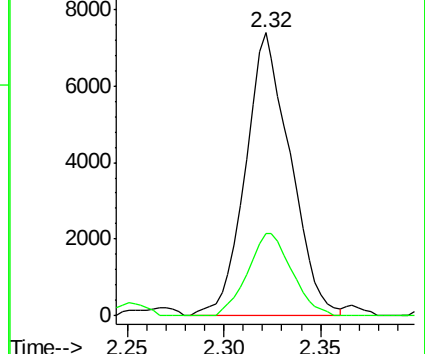
43 100

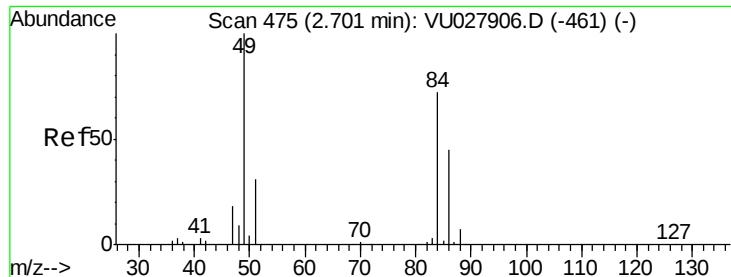
58 29.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028070.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028070.D (-265) (-)

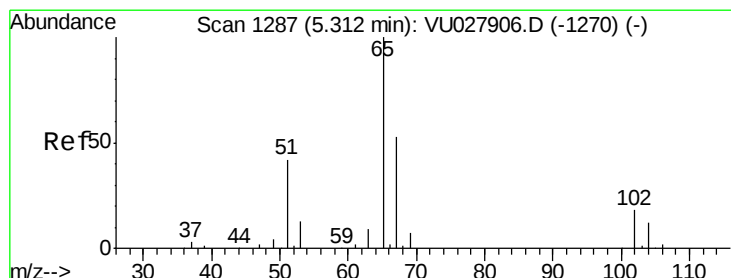
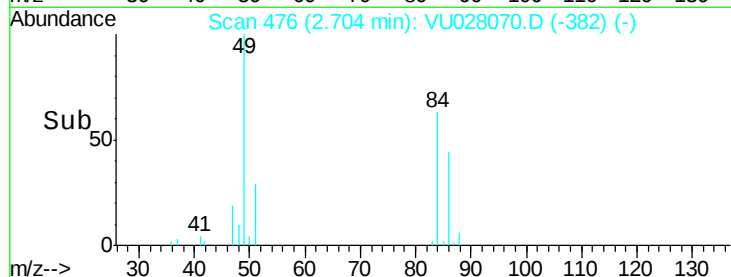
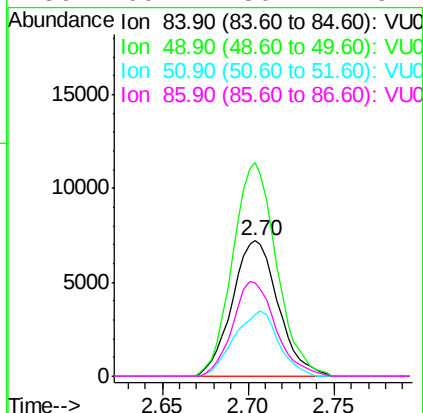
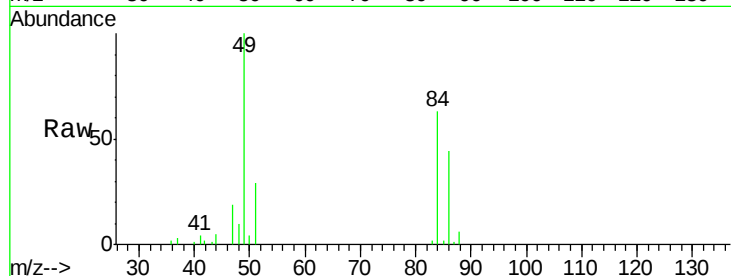




#20
Methylene Chloride
Concen: 5.712 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028070.D
Acq: 12 Nov 2018 17:21

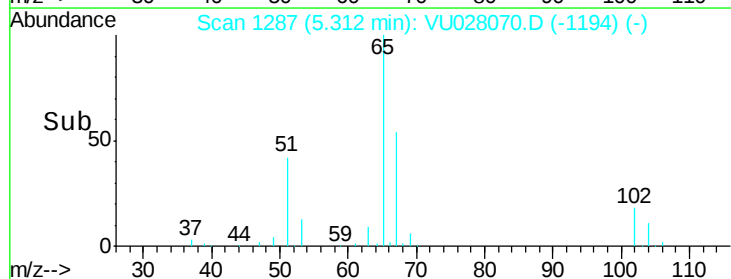
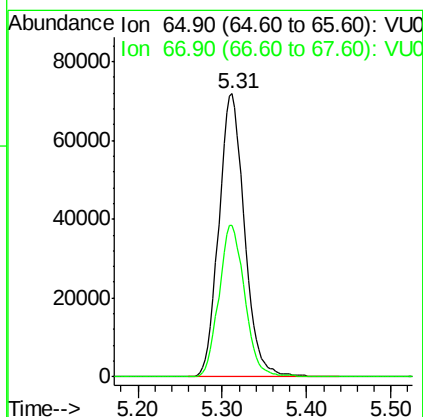
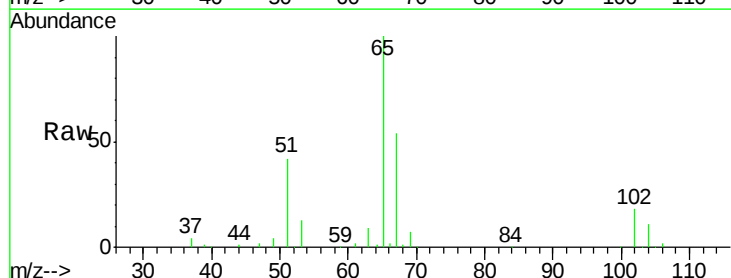
Instrument :
MSVOA_U
ClientSampleId :
SB-12-D

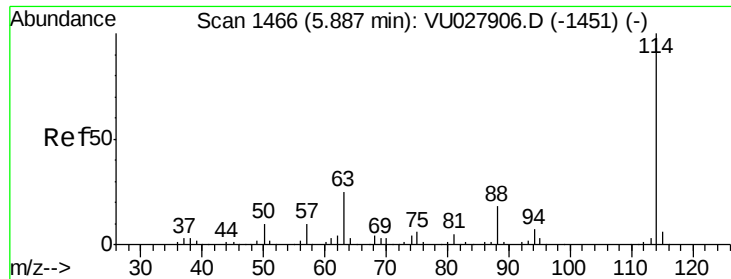
Tgt Ion:	84	Resp:	13449
Ion	Ratio	Lower	Upper
84	100		
49	157.5	111.6	167.4
51	45.8	34.8	52.2
86	69.1	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 58.442 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU028070.D
Acq: 12 Nov 2018 17:21

Tgt Ion:	65	Resp:	151909
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.0

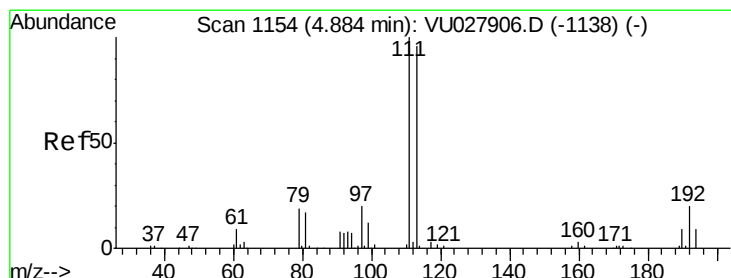
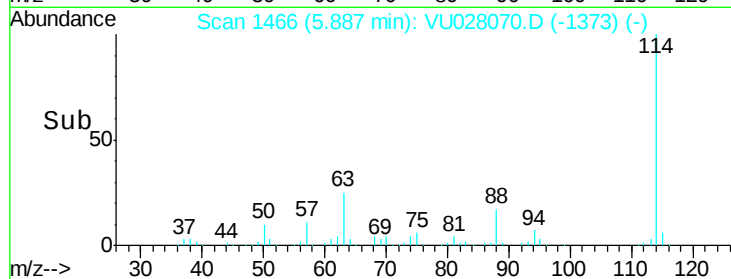
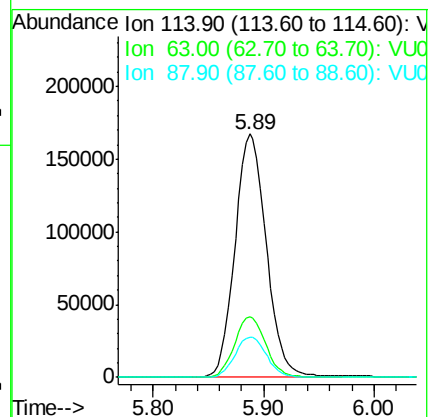
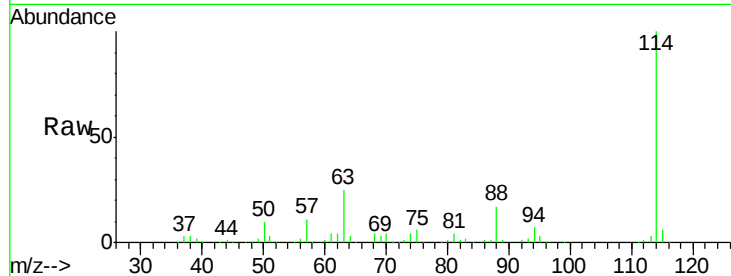




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028070.D
 Acq: 12 Nov 2018 17:21

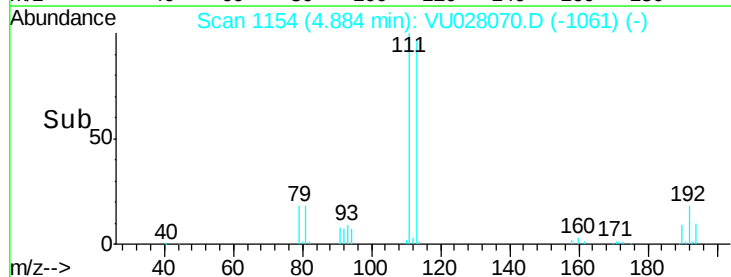
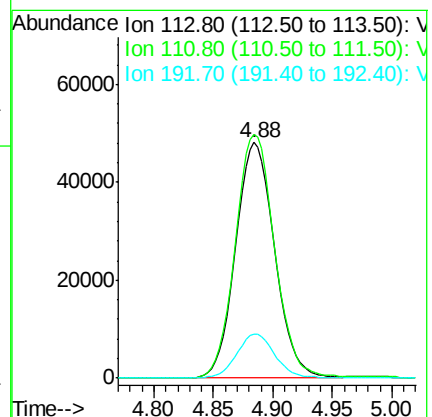
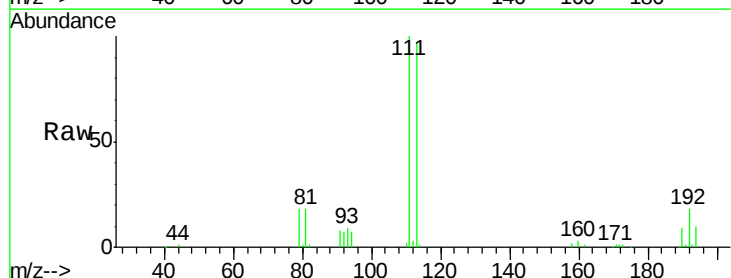
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-12-D

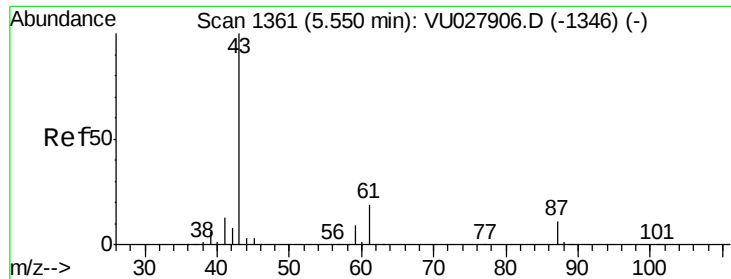
Tgt Ion:114 Resp: 330706
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.8
 88 16.7 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 52.525 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028070.D
 Acq: 12 Nov 2018 17:21

Tgt Ion:113 Resp: 109522
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.0 124.6
 192 18.2 15.6 23.4

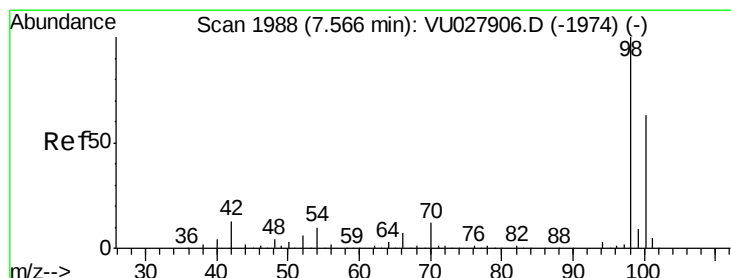
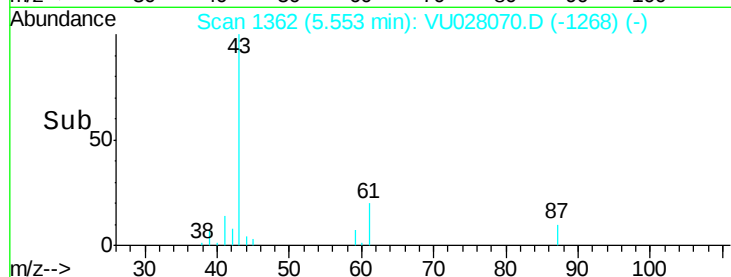
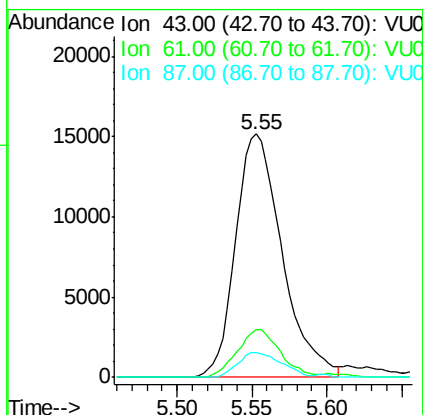
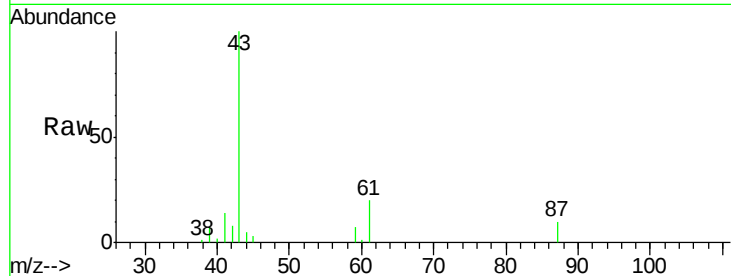




#43
Isopropyl Acetate
Concen: 4.138 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU028070.D
Acq: 12 Nov 2018 17:21

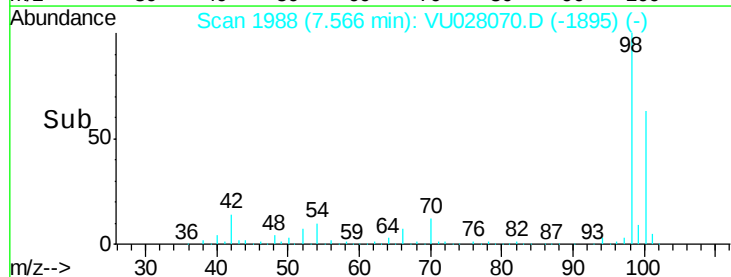
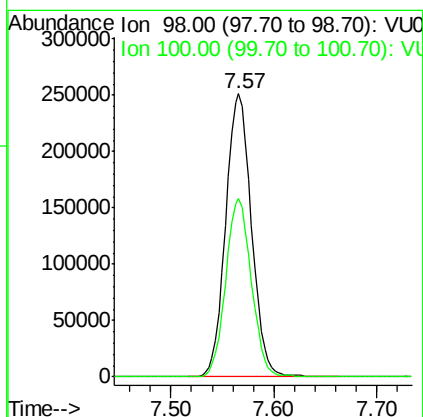
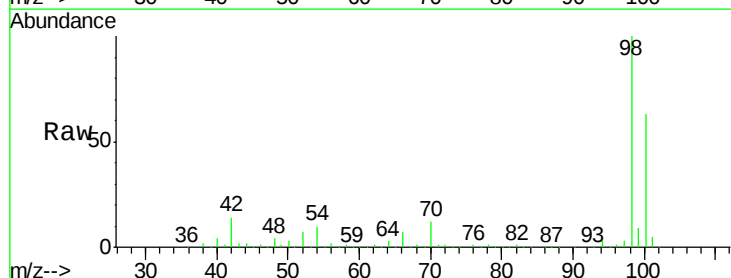
Instrument :
MSVOA_U
ClientSampleId :
SB-12-D

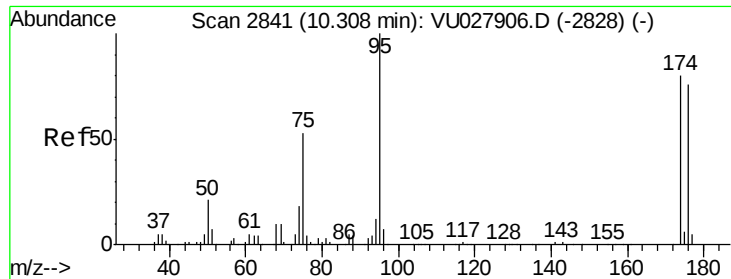
Tgt Ion: 43 Resp: 32900
Ion Ratio Lower Upper
43 100
61 18.0 15.0 22.4
87 9.6 8.6 12.8



#50
Toluene-d8
Concen: 54.418 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028070.D
Acq: 12 Nov 2018 17:21

Tgt Ion: 98 Resp: 438322
Ion Ratio Lower Upper
98 100
100 62.4 50.1 75.1

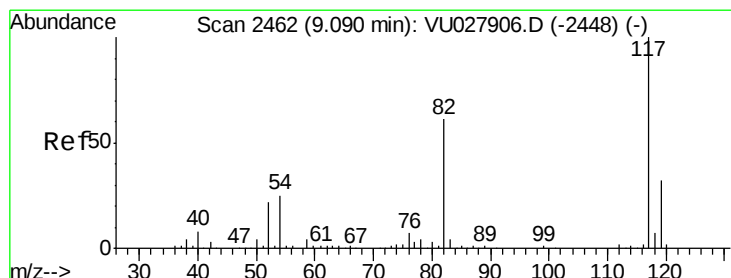
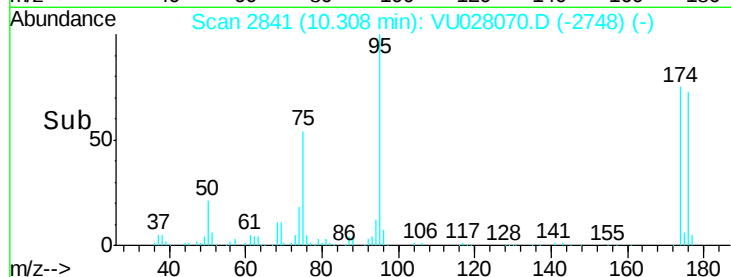
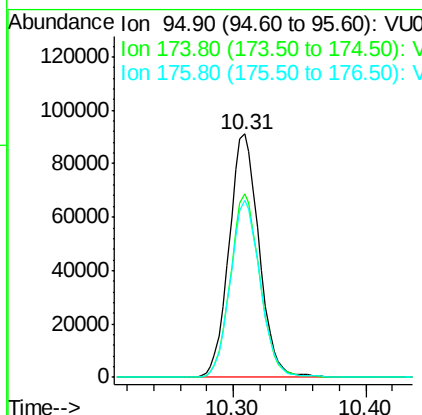
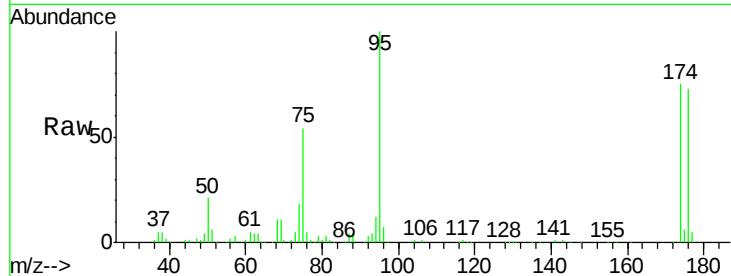




#62
4-Bromofluorobenzene
Concen: 48.151 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028070.D
Acq: 12 Nov 2018 17:21

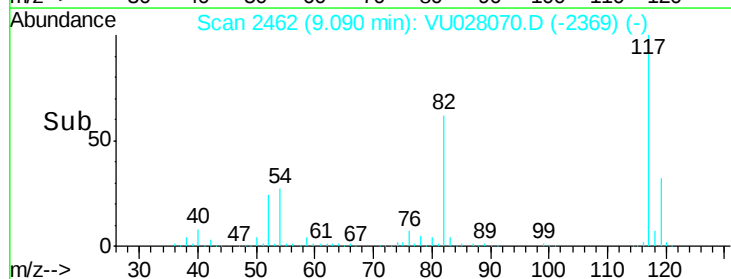
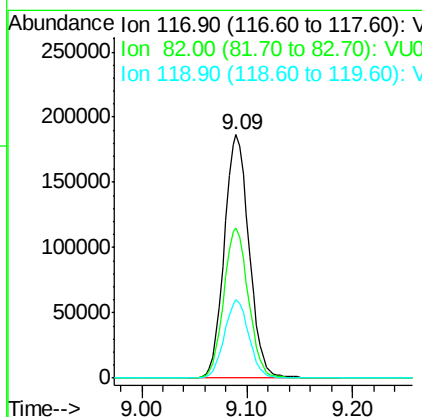
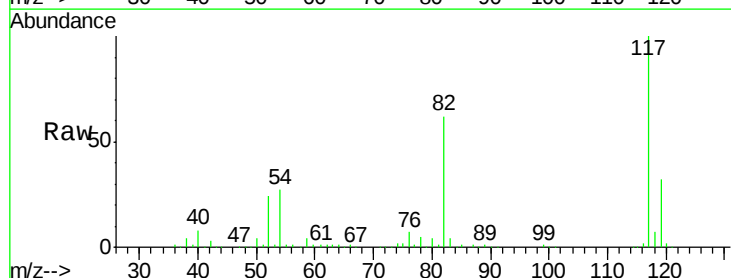
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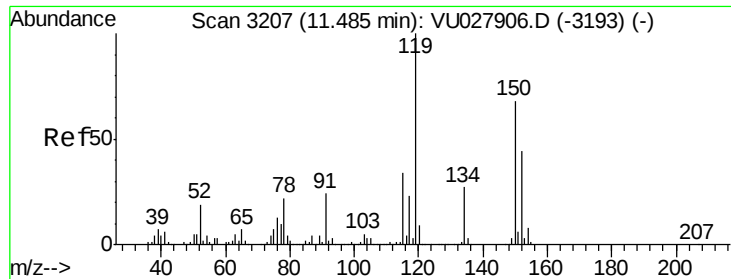
Tgt Ion: 95 Resp: 143054
Ion Ratio Lower Upper
95 100
174 74.5 0.0 156.4
176 72.7 0.0 150.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028070.D
Acq: 12 Nov 2018 17:21

Tgt Ion: 117 Resp: 302907
Ion Ratio Lower Upper
117 100
82 61.9 48.6 73.0
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU028070.D

Acq: 12 Nov 2018 17:21

Instrument :

MSVOA_U

ClientSampleId :

SB-12-D

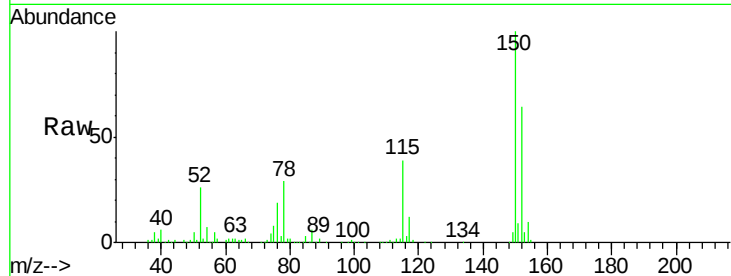
Tgt Ion:152 Resp: 118421

Ion Ratio Lower Upper

152 100

115 60.5 43.0 129.0

150 154.1 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

