

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028003.D
 Acq On : 07 Nov 2018 14:12
 Operator : MD/SY
 Sample : J5839-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-7-S

Quant Time: Nov 07 14:50:23 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

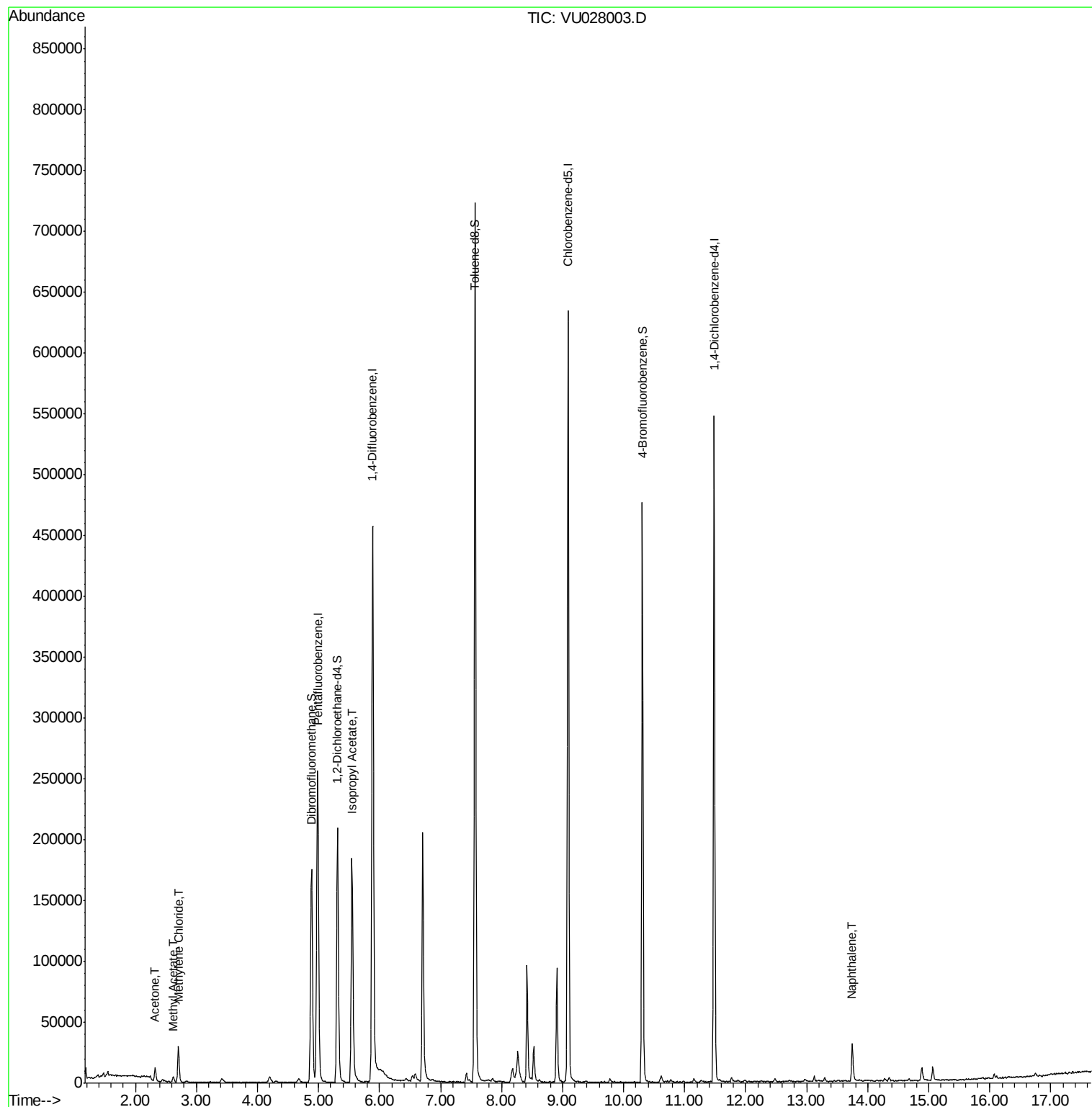
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	371392	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	330640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	136213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161533	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
35) Dibromofluoromethane	4.89	113	120639	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	7.57	98	478253	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	10.31	95	157810	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
Target Compounds						
16) Acetone	2.32	43	12199	6.762	ug/l	94
18) Methyl Acetate	2.62	43	6537	1.317	ug/l #	91
20) Methylene Chloride	2.70	84	12193	4.629	ug/l	97
43) Isopropyl Acetate	5.55	43	225307	25.233	ug/l	99
95) Naphthalene	13.75	128	27042	2.247	ug/l	98

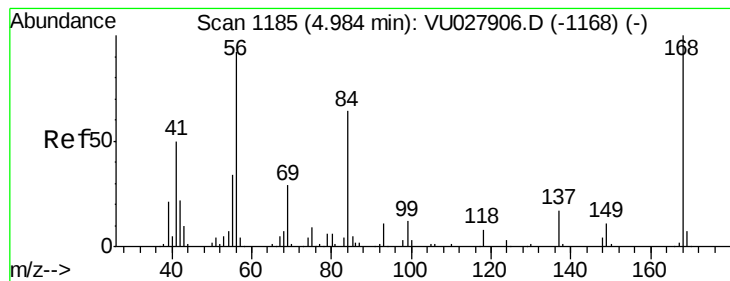
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028003.D

Acq: 07 Nov 2018 14:12

Instrument :

MSVOA_U

ClientSampleId :

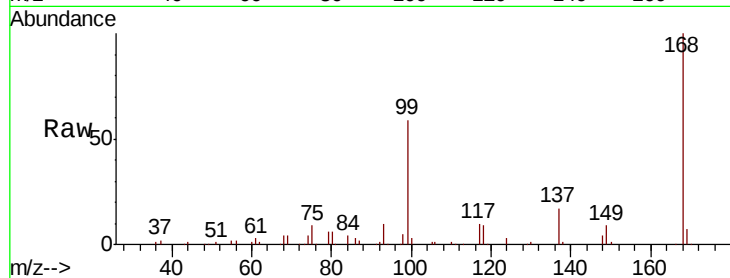
SB-7-S

Tot Ion:168 Resp: 195573

Ion Ratio Lower Upper

168 100

99 59.2 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU028003.D (-1092) (-)

4.99

80000

60000

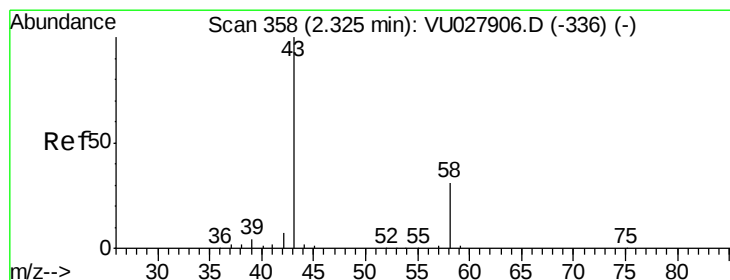
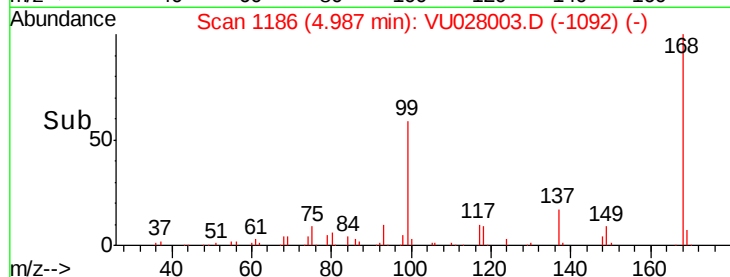
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 6.762 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028003.D

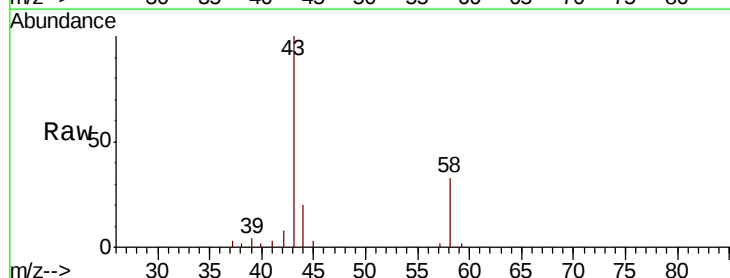
Acq: 07 Nov 2018 14:12

Tgt Ion: 43 Resp: 12199

Ion Ratio Lower Upper

43 100

58 33.9 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU028003.D (-265) (-)

2.32

8000

6000

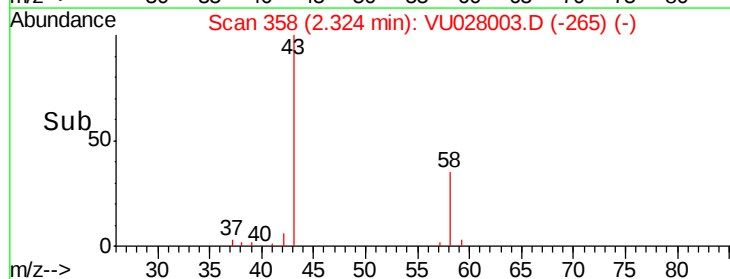
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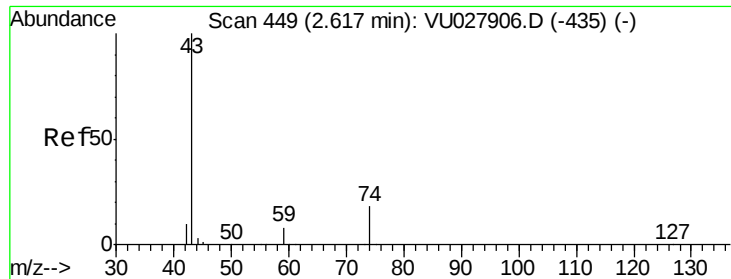
2000

0

2.25 2.30 2.35 2.40

Time-->

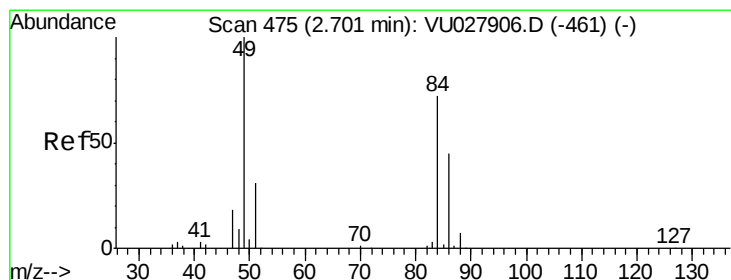
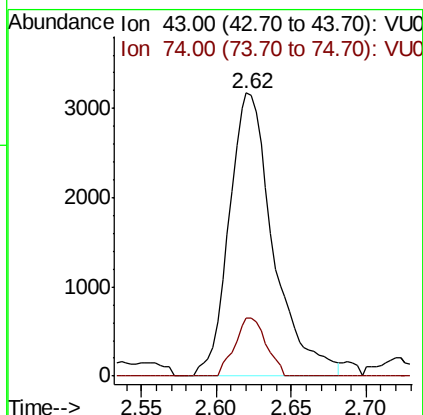
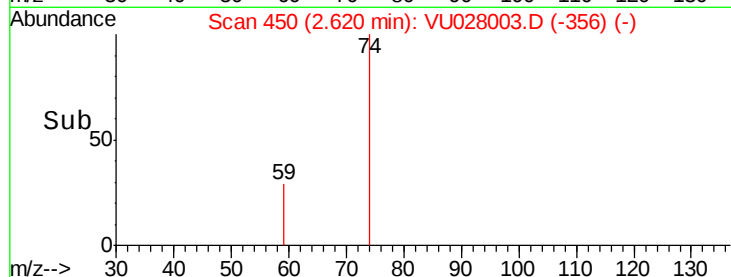
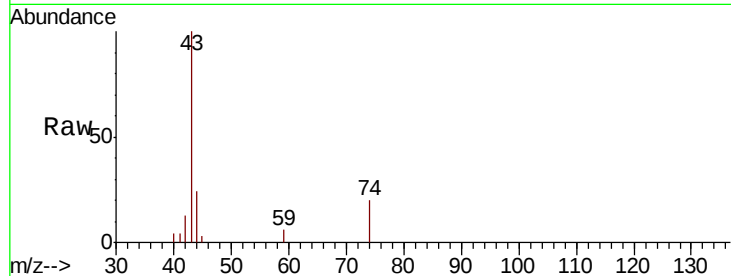




#18
Methvl Acetate
Concen: 1.317 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

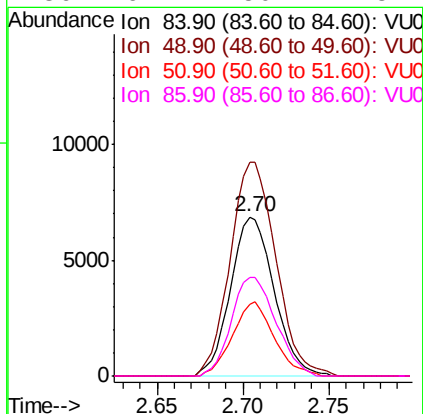
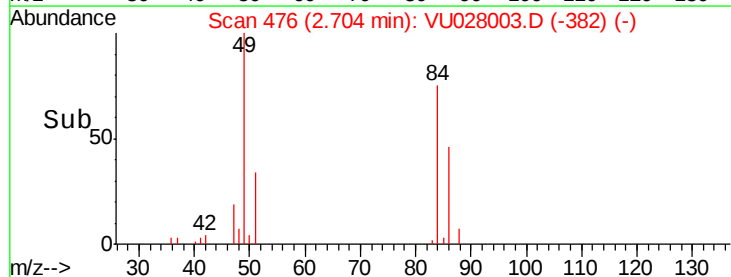
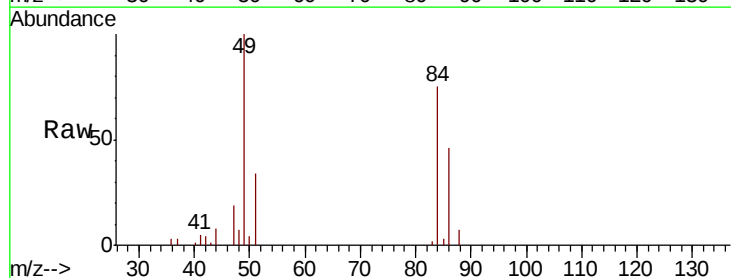
Instrument :
MSVOA_U
ClientSampleId :
SB-7-S

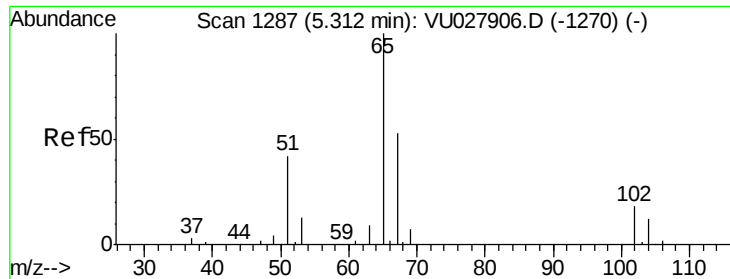
Tot Ion: 43 Resp: 6537
Ion Ratio Lower Upper
43 100
74 14.6 14.9 22.3#



#20
Methylene Chloride
Concen: 4.629 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

Tgt Ion: 84 Resp: 12193
Ion Ratio Lower Upper
84 100
49 134.1 111.6 167.4
51 45.2 34.8 52.2
86 62.2 50.1 75.1

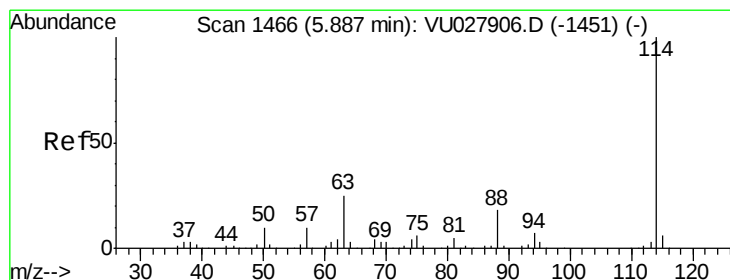
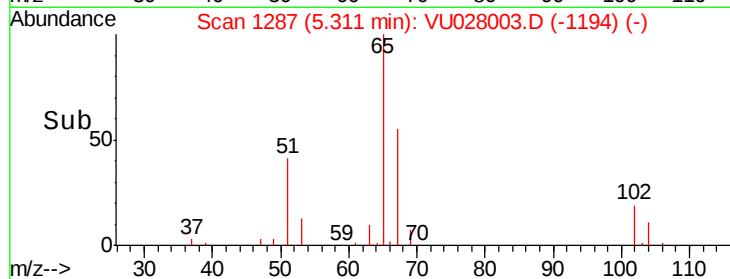
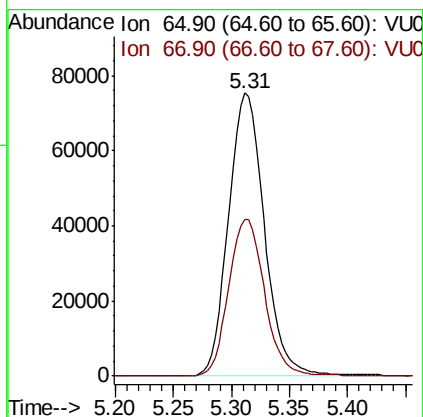
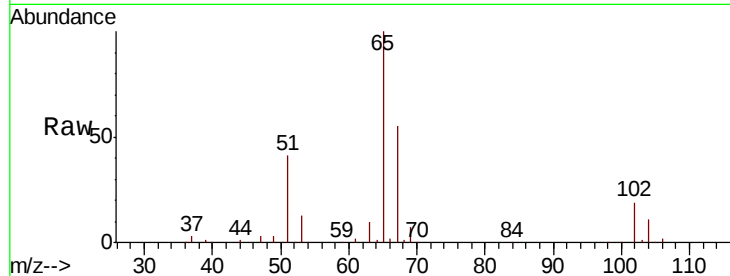




#33
 1,2-Dichloroethane-d4
 Concen: 55.554 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028003.D
 Acq: 07 Nov 2018 14:12

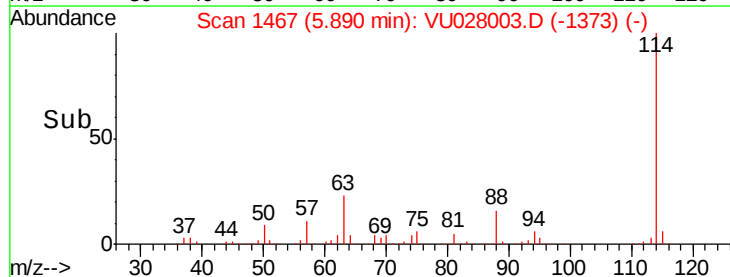
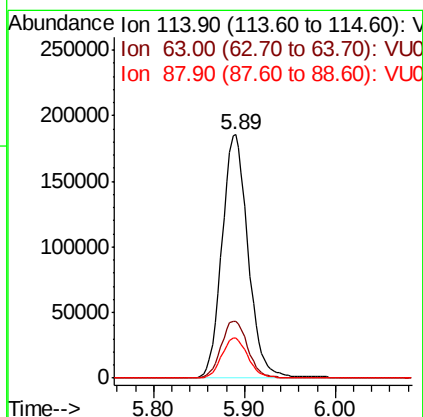
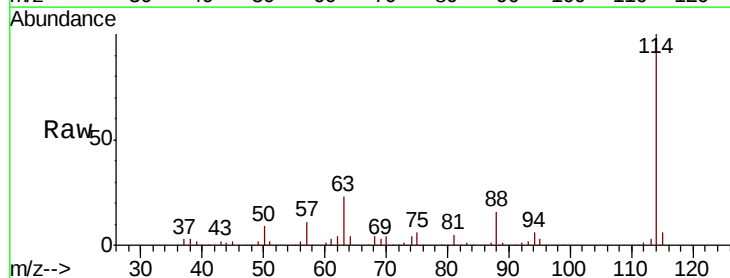
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-7-S

Tot Ion: 65 Resp: 161533
 Ion Ratio Lower Upper
 65 100
 67 55.7 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: VU028003.D
 Acq: 07 Nov 2018 14:12

Tgt Ion: 114 Resp: 371392
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 50.8
 88 16.5 0.0 35.8

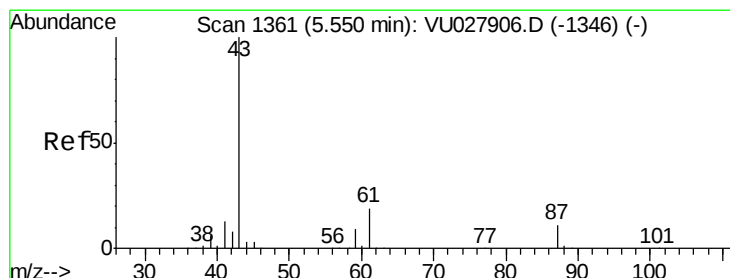
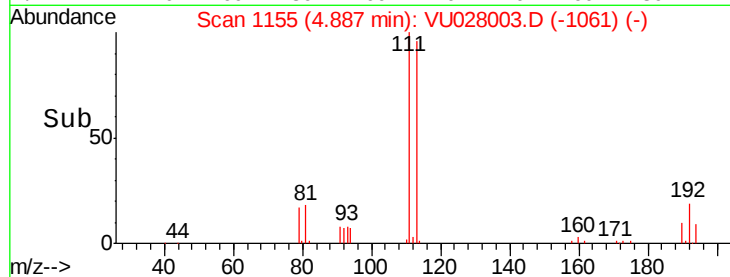
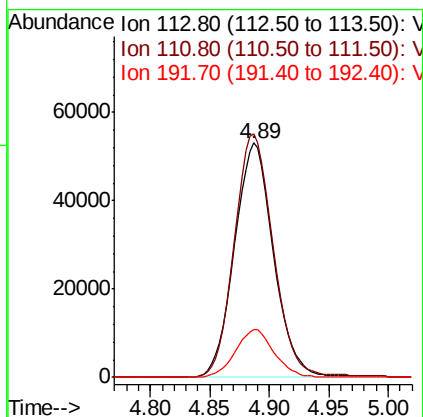
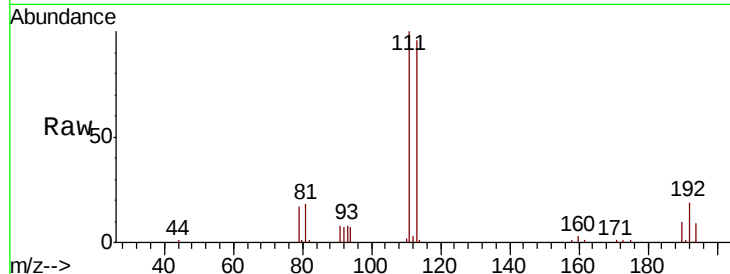




#35
 Dibromofluoromethane
 Concen: 51.518 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028003.D
 Acq: 07 Nov 2018 14:12

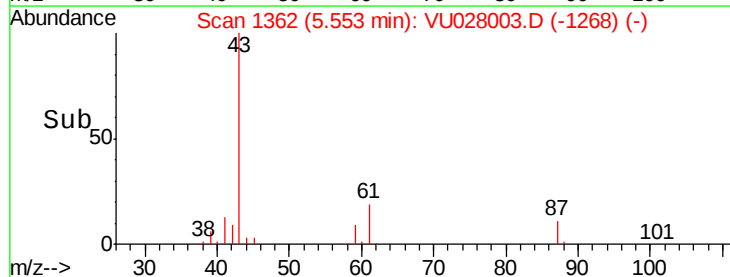
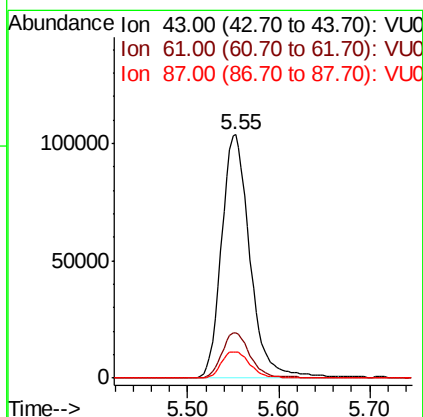
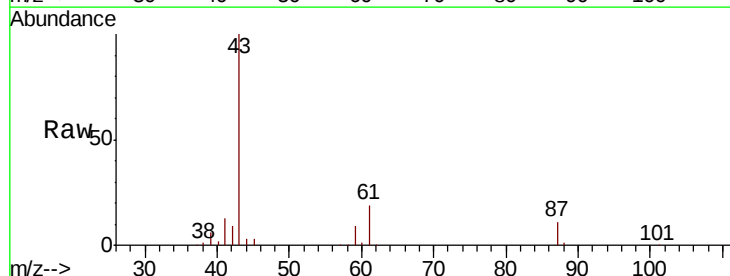
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-7-S

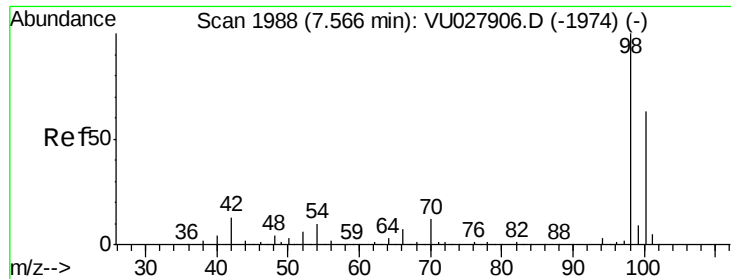
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	20.1	15.6	23.4



#43
 Isopropyl Acetate
 Concen: 25.233 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU028003.D
 Acq: 07 Nov 2018 14:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.0	22.4
87	10.9	8.6	12.8

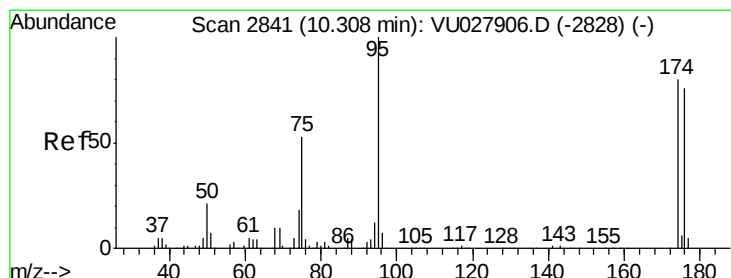
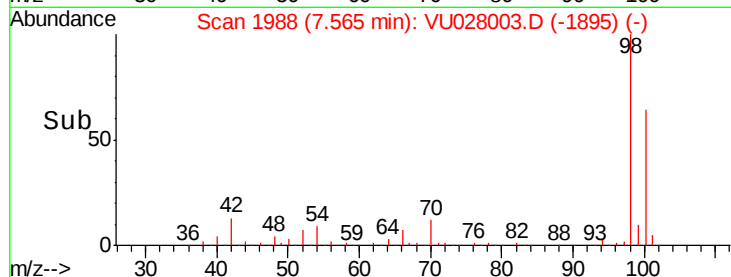
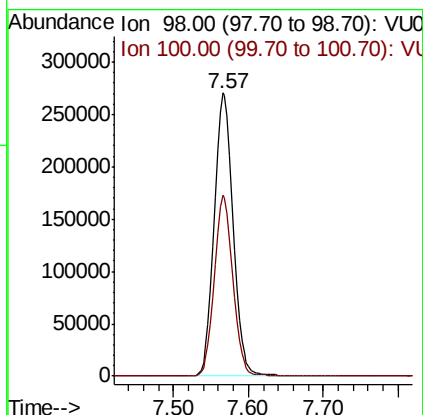
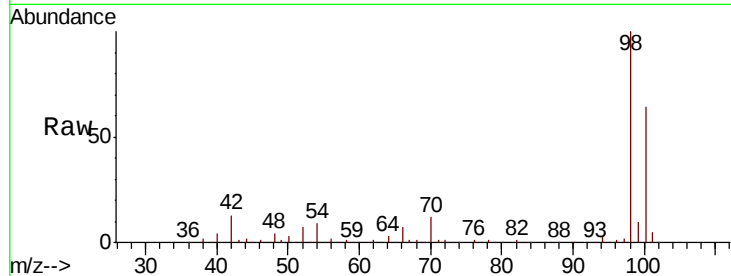




#50
Toluene-d8
Concen: 52.871 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

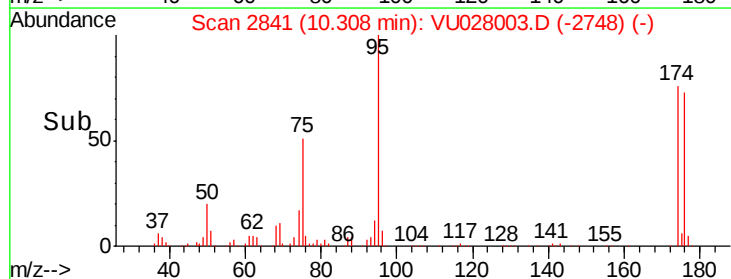
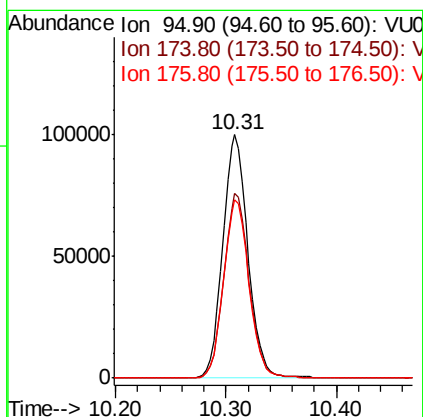
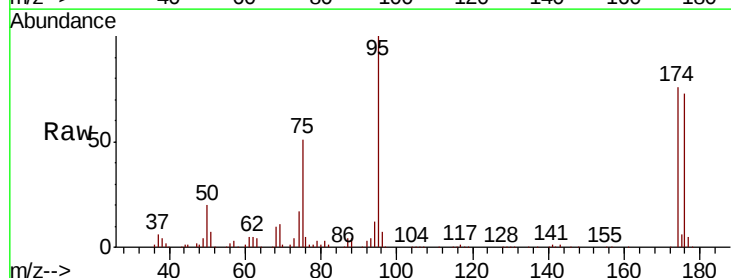
Instrument :
MSVOA_U
ClientSampled :
SB-7-S

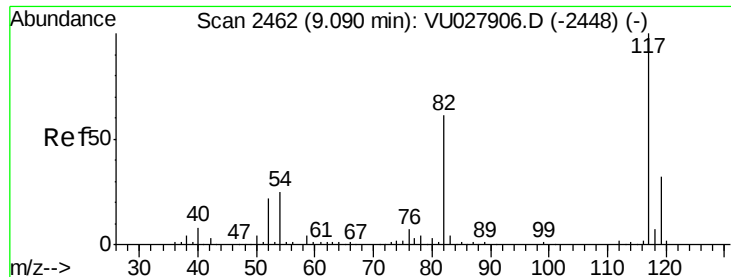
Tot Ion: 98 Resp: 478253
Ion Ratio Lower Upper
98 100
100 62.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.299 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

Tgt Ion: 95 Resp: 157810
Ion Ratio Lower Upper
95 100
174 76.2 0.0 156.4
176 74.0 0.0 150.8

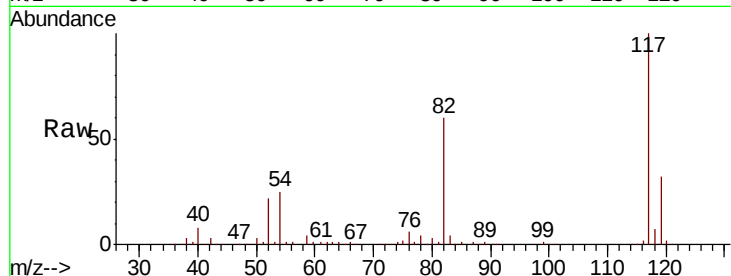




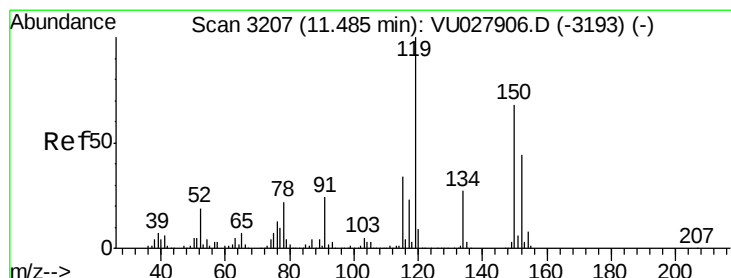
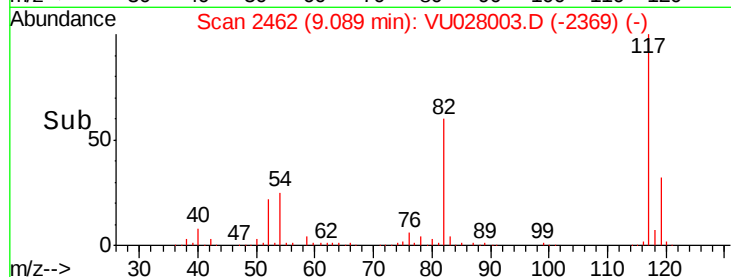
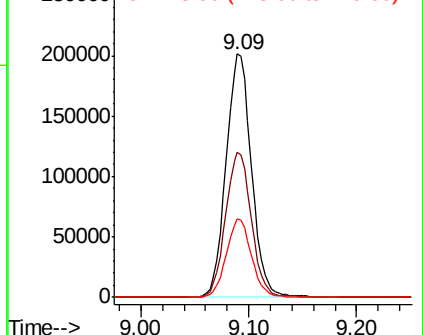
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

Instrument :
MSVOA_U
ClientSampleId :
SB-7-S

Tot Ion:117 Resp: 330640
Ion Ratio Lower Upper
117 100
82 59.6 48.6 73.0
119 32.0 25.8 38.8

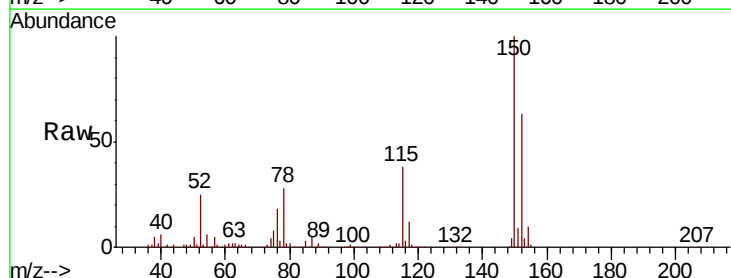


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

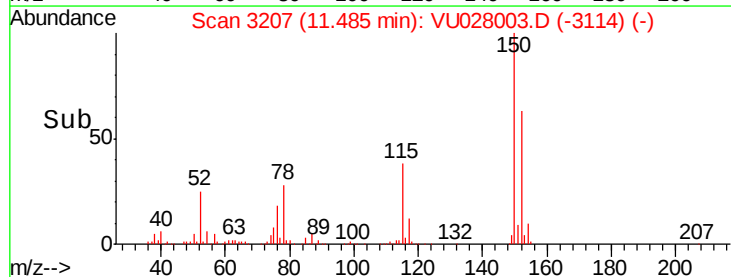
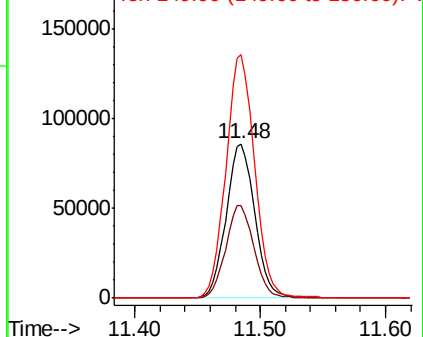


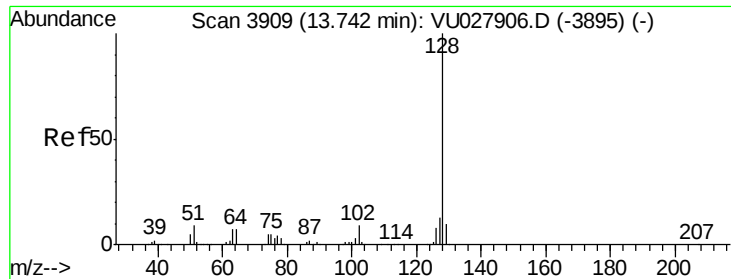
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

Tgt Ion:152 Resp: 136213
Ion Ratio Lower Upper
152 100
115 59.4 43.0 129.0
150 157.9 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

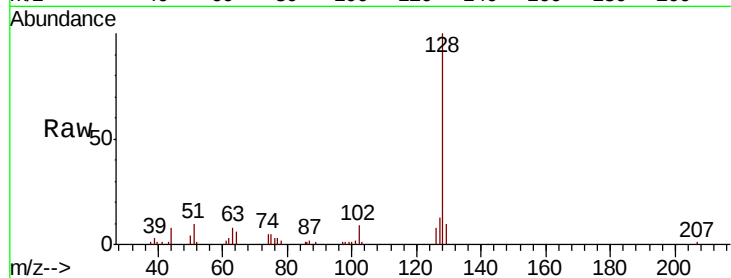




#95
Naphthalene
Concen: 2.247 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028003.D
Acq: 07 Nov 2018 14:12

Instrument :
MSVOA_U
ClientSampleId :
SB-7-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	9.5	8.3	12.5



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

