

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028002.D
 Acq On : 07 Nov 2018 13:49
 Operator : MD/SY
 Sample : J5839-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-7-D

Quant Time: Nov 07 14:27:30 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

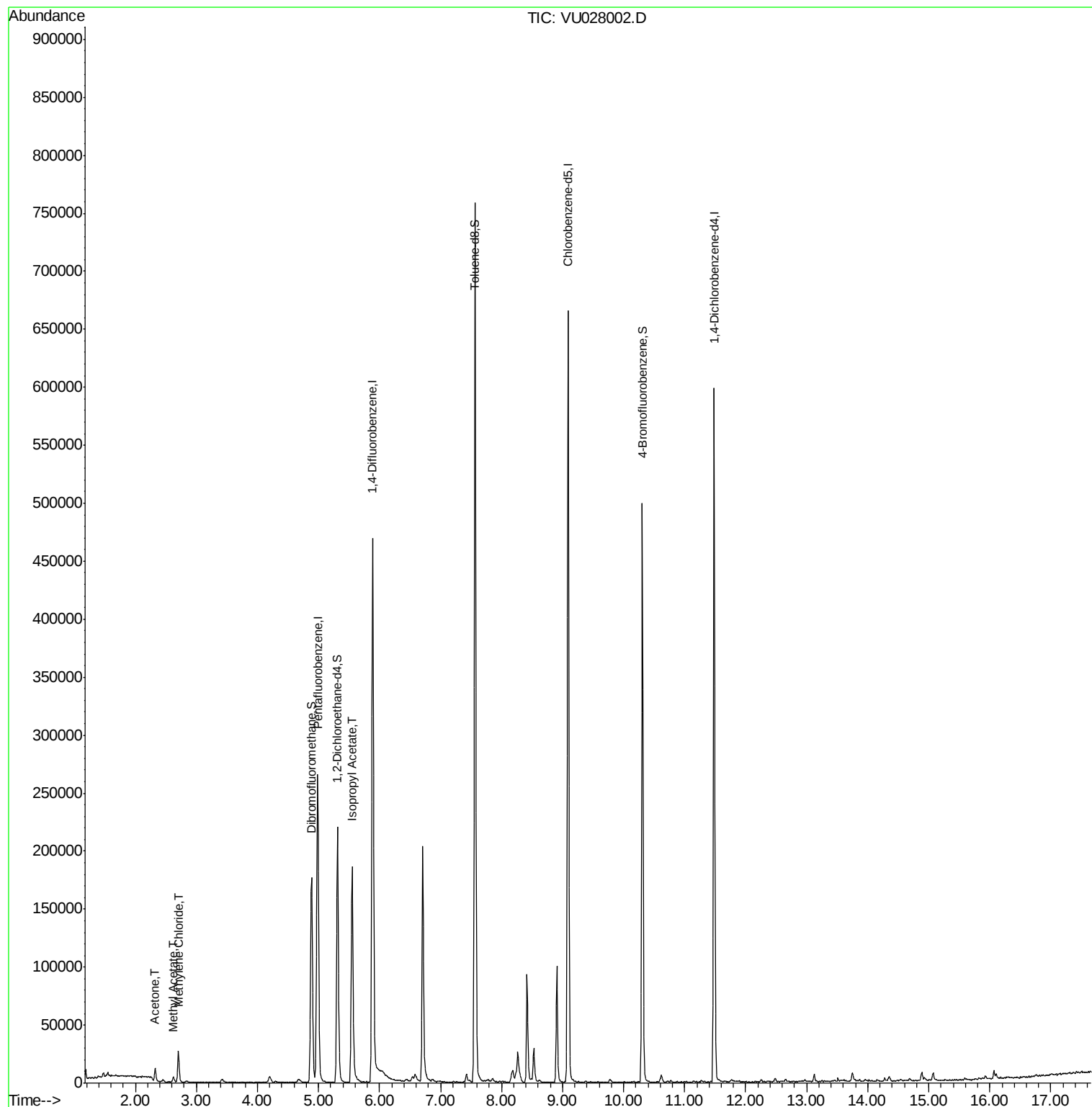
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	379885	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	343377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	149026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167898	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
35) Dibromofluoromethane	4.88	113	123241	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	7.57	98	494882	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
62) 4-Bromofluorobenzene	10.31	95	167582	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
16) Acetone	2.32	43	10640	5.793	ug/l	95
18) Methyl Acetate	2.62	43	5313	1.052	ug/l	97
20) Methylene Chloride	2.70	84	11378	4.243	ug/l	96
43) Isopropyl Acetate	5.55	43	227477	24.906	ug/l	100

(#) = 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: VU028002.D

Acq: 07 Nov 2018 13:49

Instrument :

MSVOA_U

ClientSampleId :

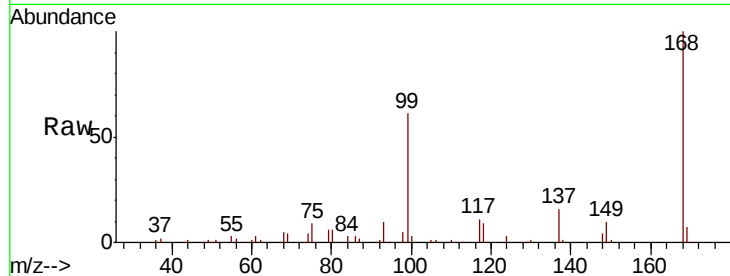
SB-7-D

Tot Ion:168 Resp: 199098

Ion Ratio Lower Upper

168 100

99 61.4 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

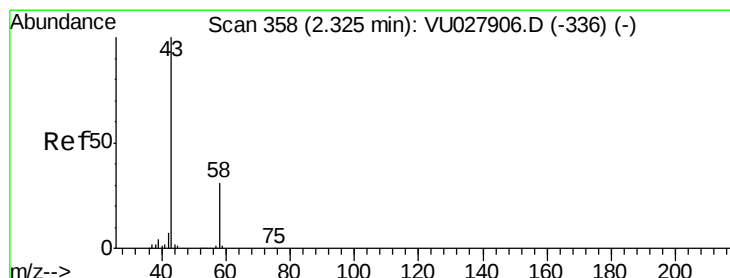
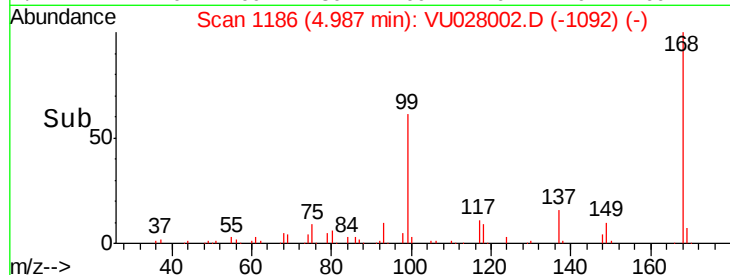
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.793 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028002.D

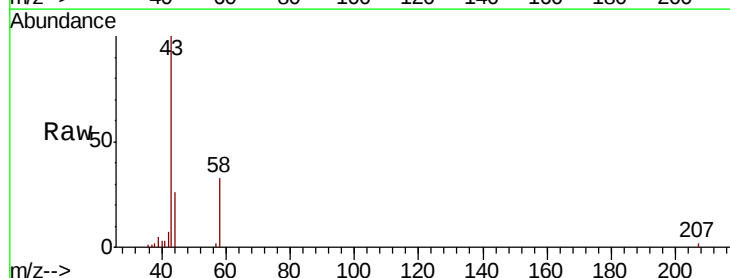
Acq: 07 Nov 2018 13:49

Tgt Ion: 43 Resp: 10640

Ion Ratio Lower Upper

43 100

58 33.7 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

8000

6000

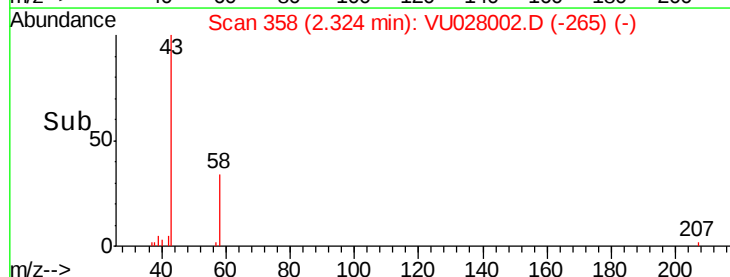
4000

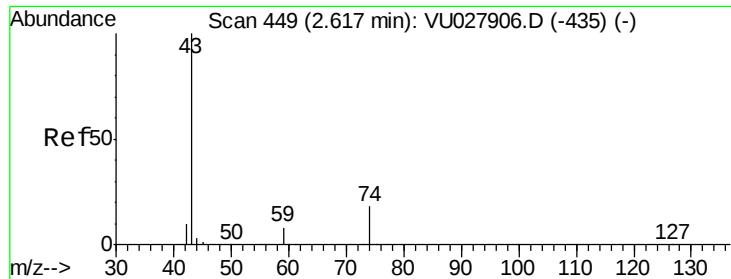
2000

0

2.25 2.30 2.35 2.40

Time-->

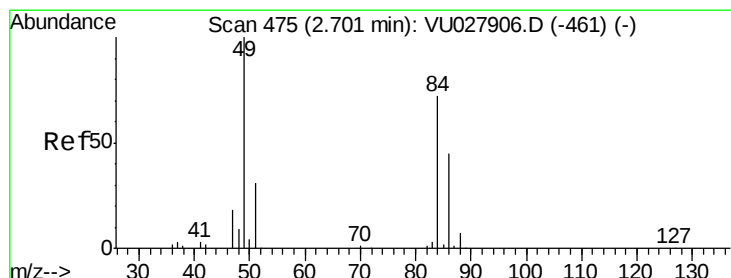
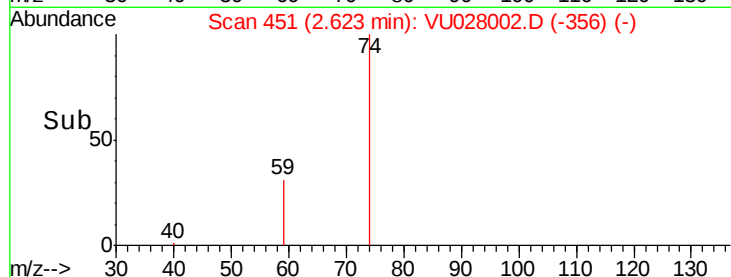
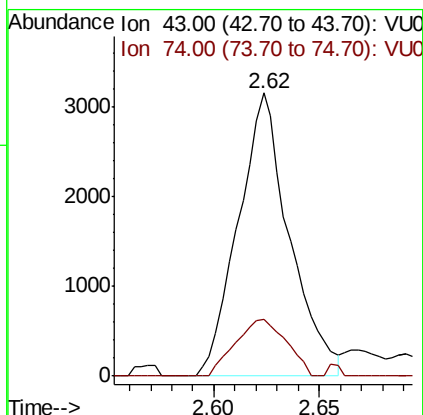
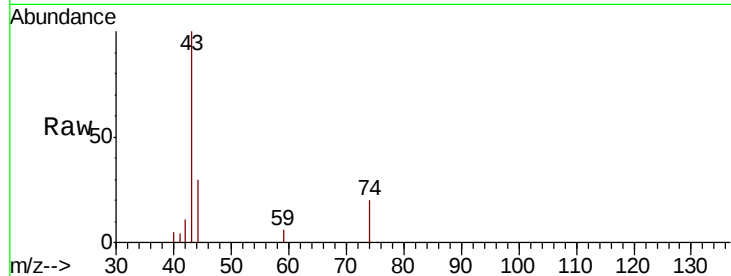




#18
Methyl Acetate
Concen: 1.052 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028002.D
Acq: 07 Nov 2018 13:49

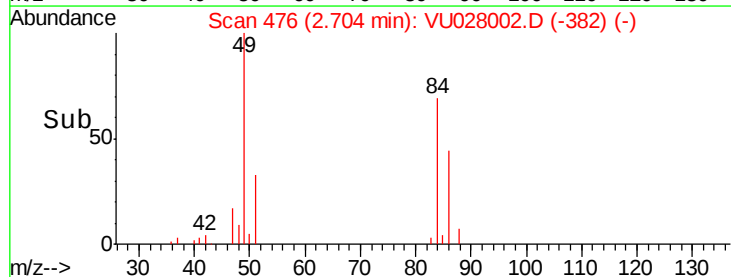
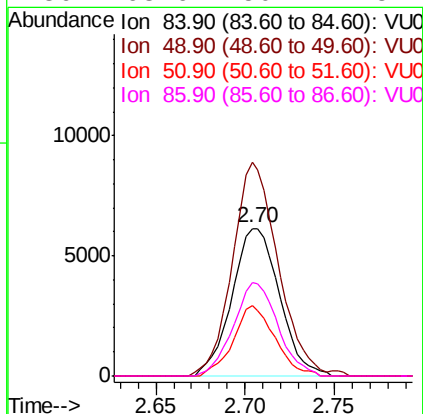
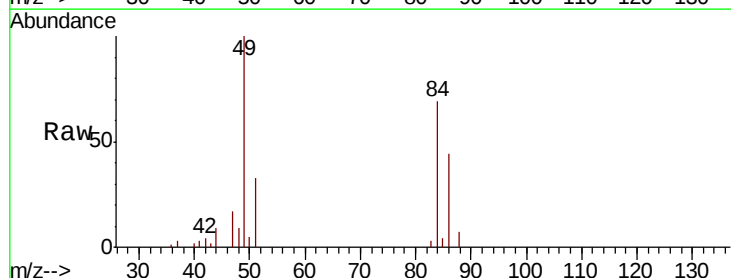
Instrument :
MSVOA_U
ClientSampled :
SB-7-D

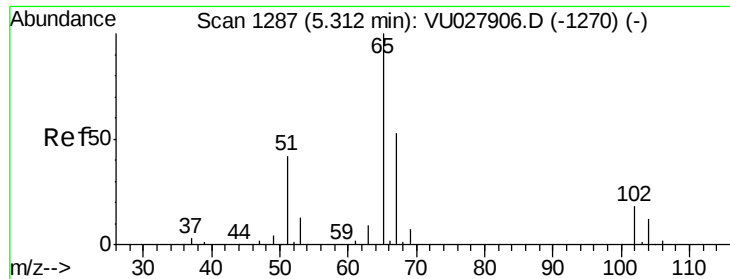
Tot Ion: 43 Resp: 5313
Ion Ratio Lower Upper
43 100
74 19.9 14.9 22.3



#20
Methylene Chloride
Concen: 4.243 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028002.D
Acq: 07 Nov 2018 13:49

Tgt Ion: 84 Resp: 11378
Ion Ratio Lower Upper
84 100
49 144.5 111.6 167.4
51 47.4 34.8 52.2
86 63.6 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 56.721 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU028002.D

Acq: 07 Nov 2018 13:49

Instrument :

MSVOA_U

ClientSampleId :

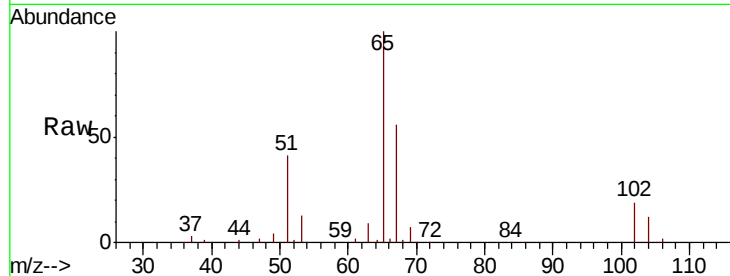
SB-7-D

Tot Ion: 65 Resp: 167898

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

5.31

80000

60000

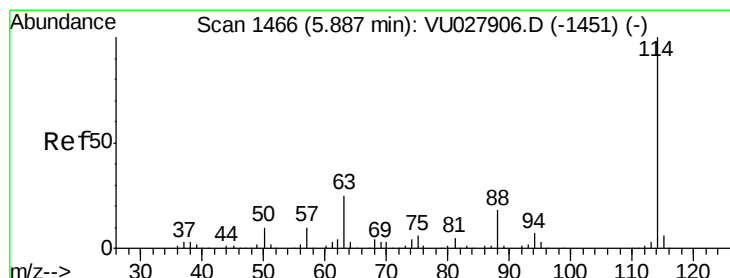
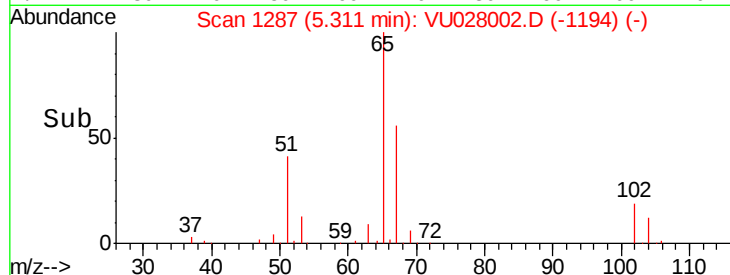
40000

20000

0

5.20 5.30 5.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU028002.D

Acq: 07 Nov 2018 13:49

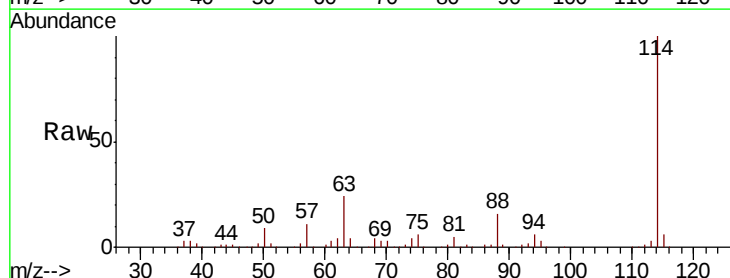
Tgt Ion: 114 Resp: 379885

Ion Ratio Lower Upper

114 100

63 24.0 0.0 50.8

88 16.5 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VU027906.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027906.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027906.D (-1451) (-)

5.89

250000

200000

150000

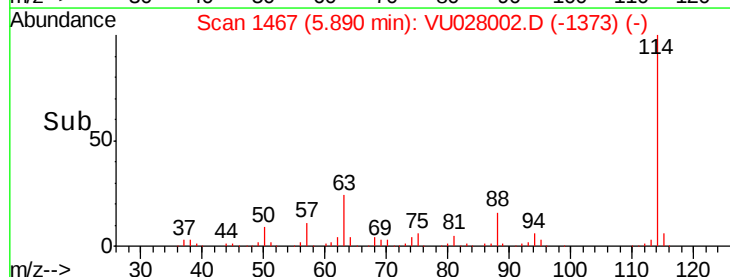
100000

50000

0

5.80 5.90 6.00

Time-->

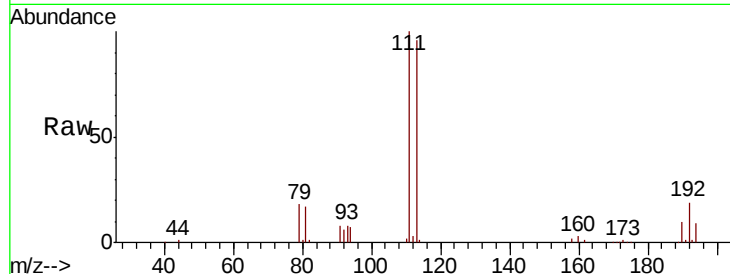




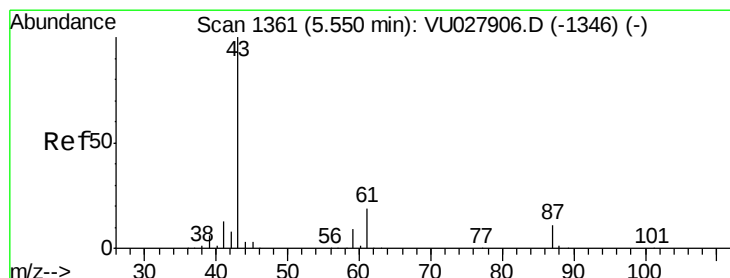
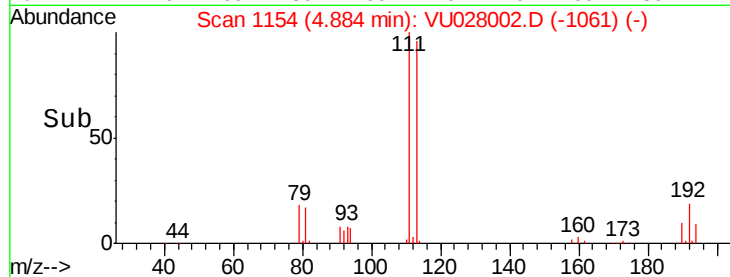
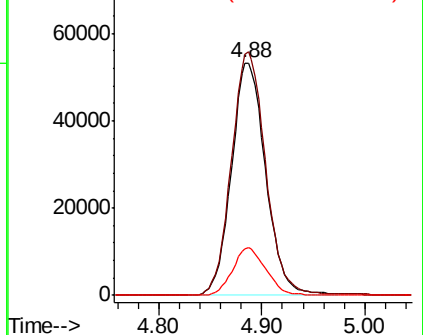
#35
 Dibromofluoromethane
 Concen: 51.453 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028002.D
 Acq: 07 Nov 2018 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-7-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.0	124.6
192	19.8	15.6	23.4

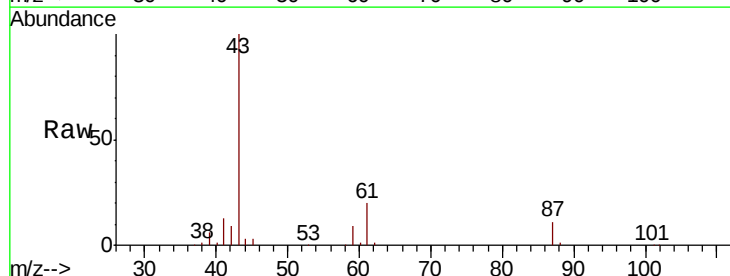


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

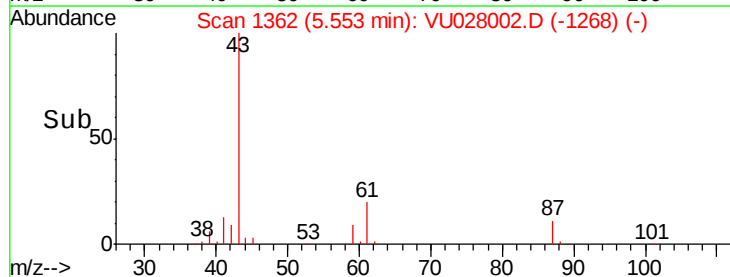
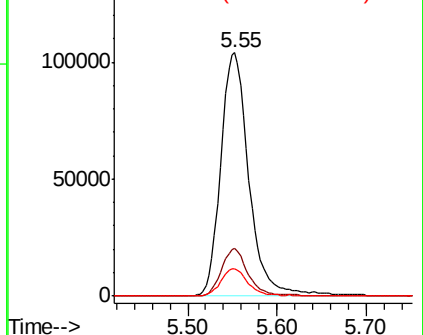


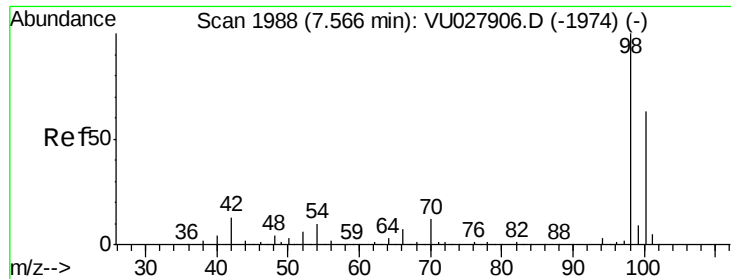
#43
 Isopropyl Acetate
 Concen: 24.906 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU028002.D
 Acq: 07 Nov 2018 13:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.0	22.4
87	10.7	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: 53.486 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028002.D

Acq: 07 Nov 2018 13:49

Instrument :

MSVOA_U

ClientSampleId :

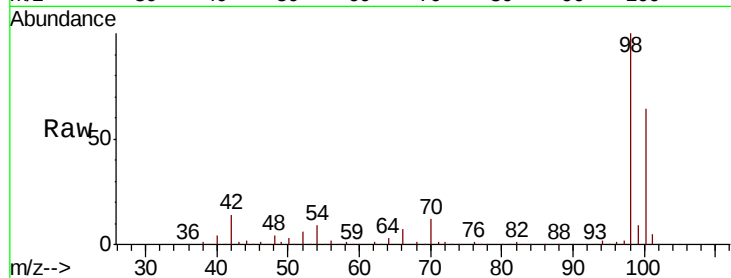
SB-7-D

Tot Ion: 98 Resp: 494882

Ion Ratio Lower Upper

98 100

100 63.5 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)

7.57

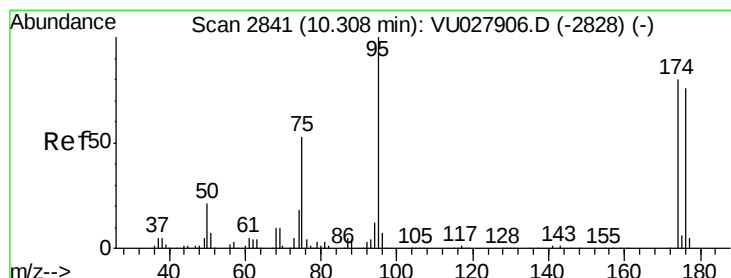
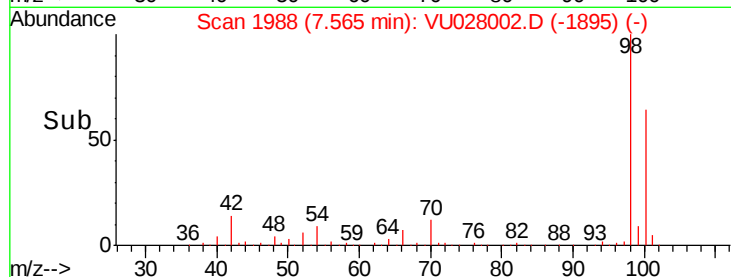
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.104 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028002.D

Acq: 07 Nov 2018 13:49

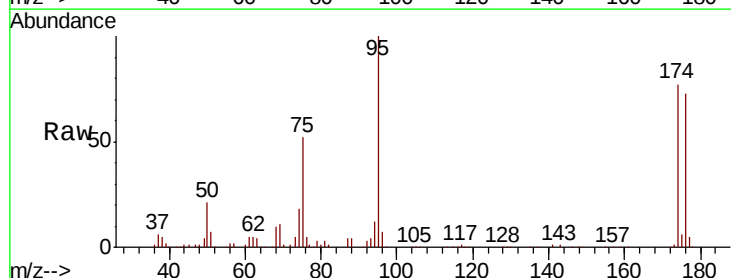
Tgt Ion: 95 Resp: 167582

Ion Ratio Lower Upper

95 100

174 76.1 0.0 156.4

176 73.0 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

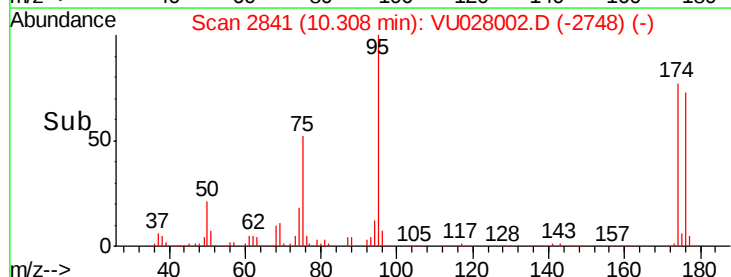
10.31

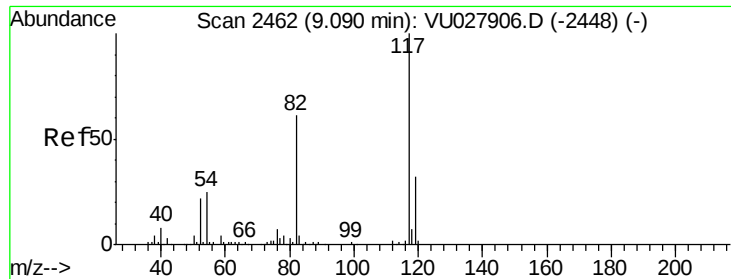
100000

50000

0

Time-->

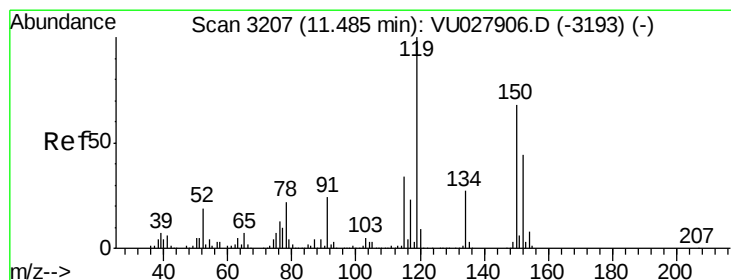
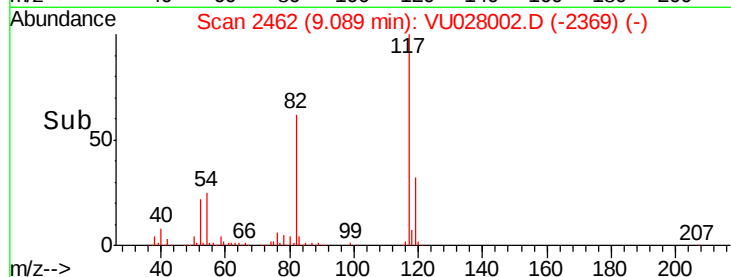
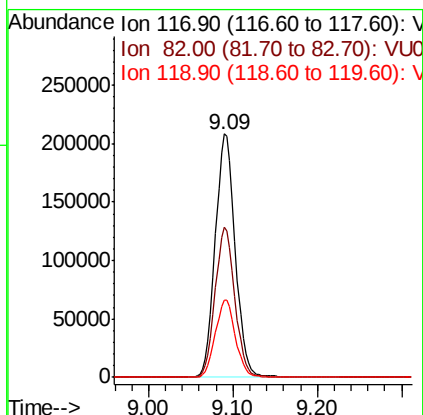
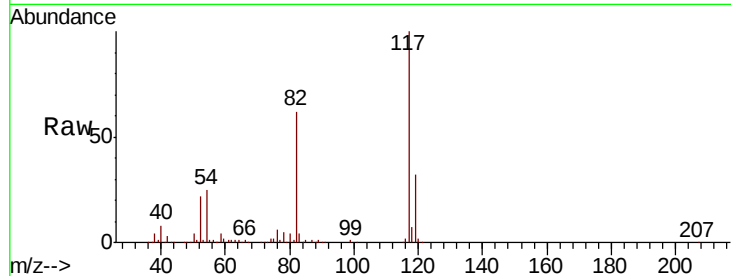




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028002.D
Acq: 07 Nov 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :
SB-7-D

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.9	48.6	73.0
119	32.0	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: VU028002.D
Acq: 07 Nov 2018 13:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.0	129.0
150	154.6	0.0	349.4

