

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027922.D
 Acq On : 02 Nov 2018 13:40
 Operator : MD/SY
 Sample : J5192-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 AU-05-103118-A

Quant Time: Nov 03 05:02:28 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

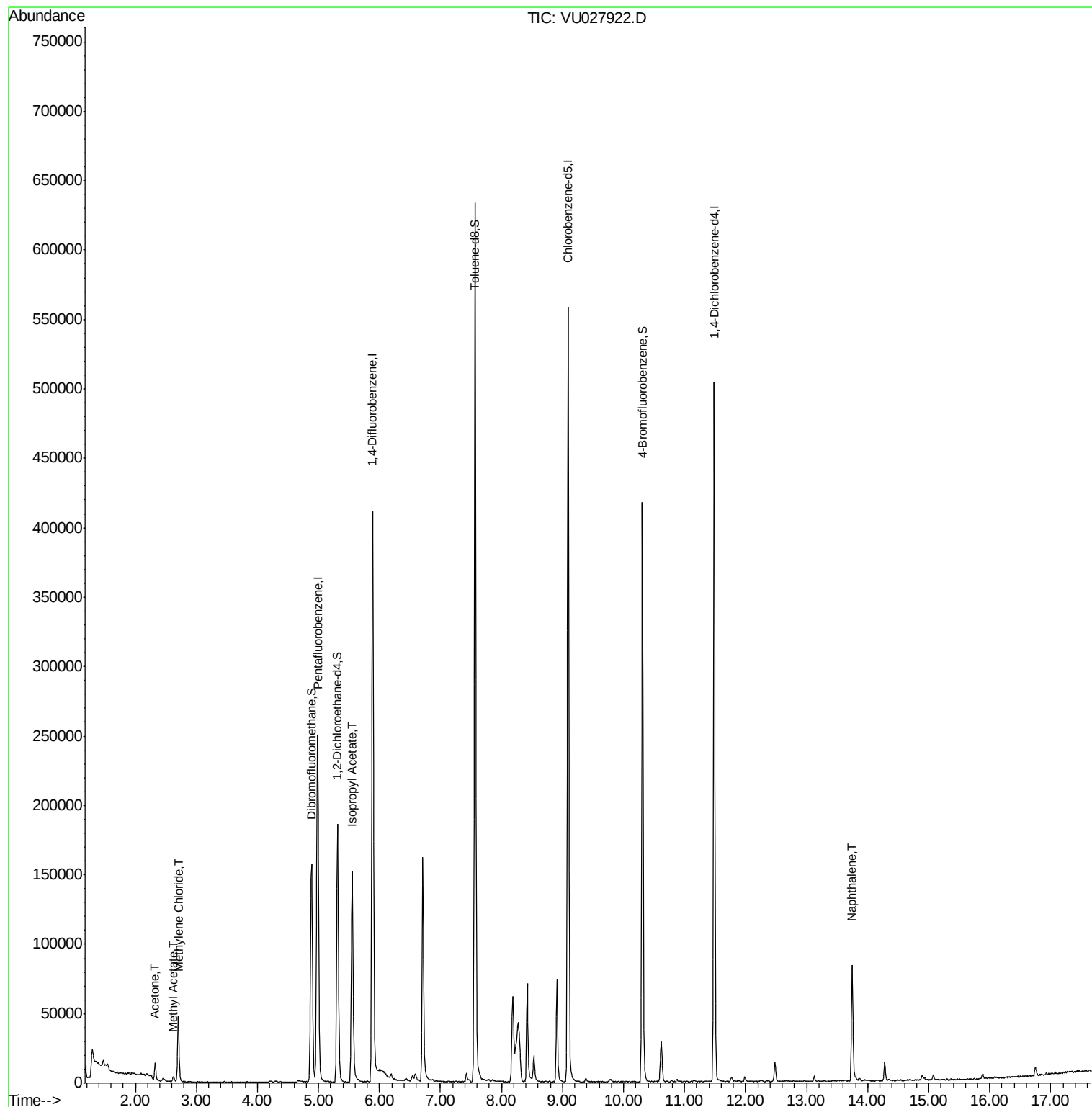
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	334149	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	123847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	145314	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	4.89	113	108062	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	7.57	98	424120	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	10.31	95	140711	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
16) Acetone	2.32	43	12331	7.035	ug/l	99
18) Methyl Acetate	2.62	43	4822	1.000	ug/l	92
20) Methylene Chloride	2.70	84	19306	7.543	ug/l	95
43) Isopropyl Acetate	5.55	43	185800	23.128	ug/l	99
95) Naphthalene	13.75	128	71476	6.879	ug/l	99

(#) = 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: VU027922.D

Acq: 02 Nov 2018 13:40

Instrument :

MSVOA_U

ClientSampleId :

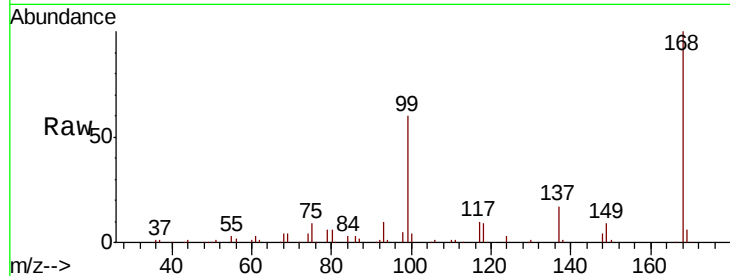
AU-05-103118-A

Tot Ion:168 Resp: 190028

Ion Ratio Lower Upper

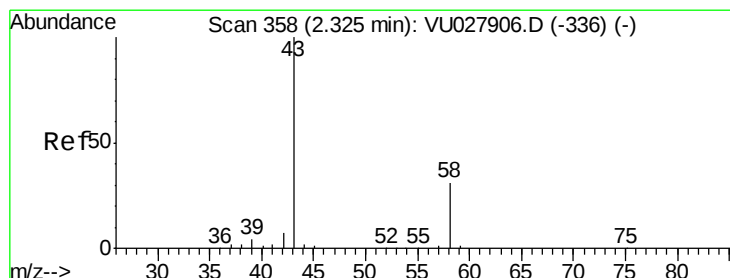
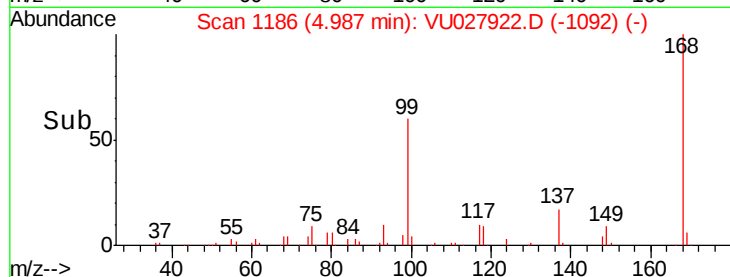
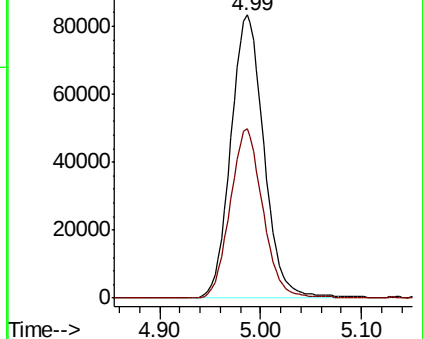
168 100

99 59.7 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) (-)



#16

Acetone

Concen: 7.035 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027922.D

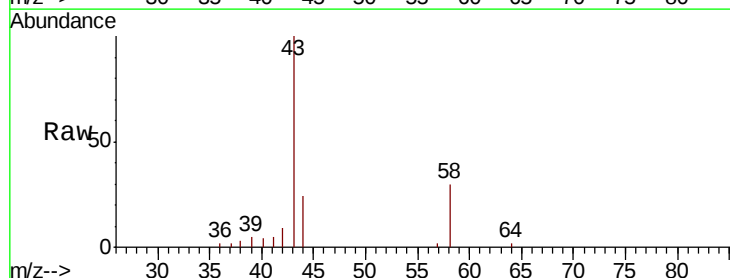
Acq: 02 Nov 2018 13:40

Tgt Ion: 43 Resp: 12331

Ion Ratio Lower Upper

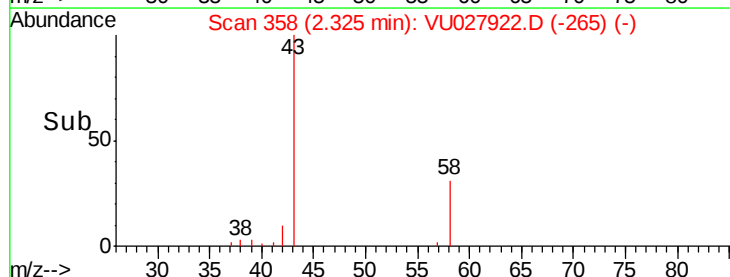
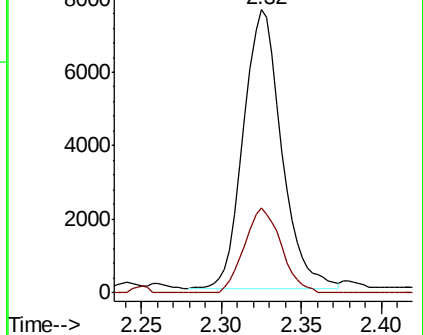
43 100

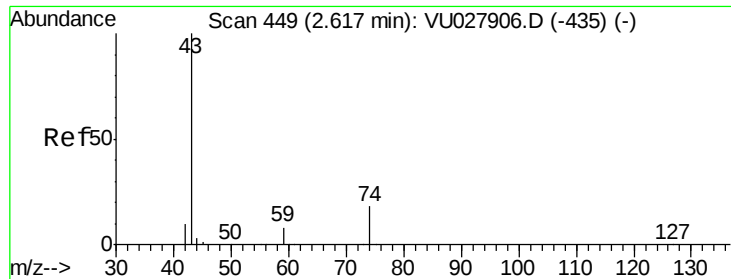
58 30.5 24.6 37.0



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

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

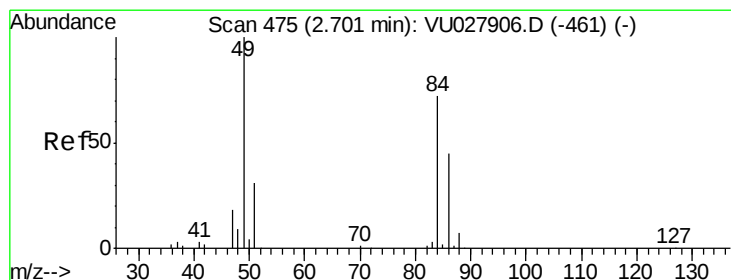
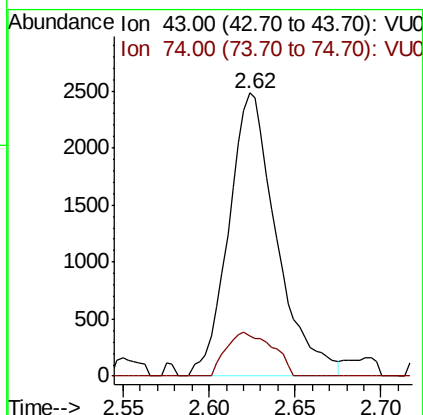
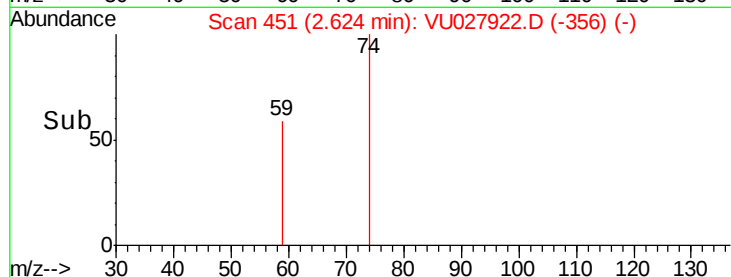
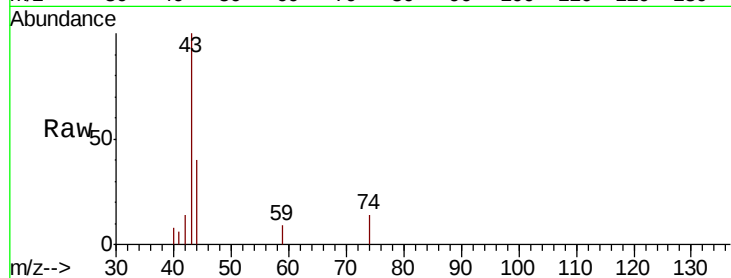




#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

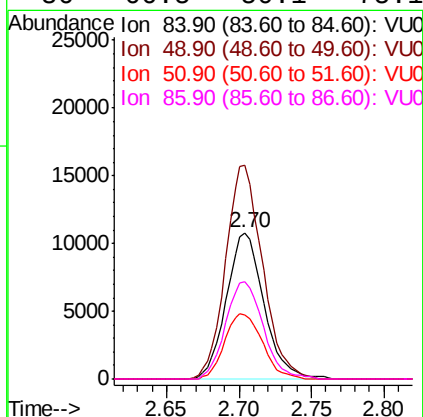
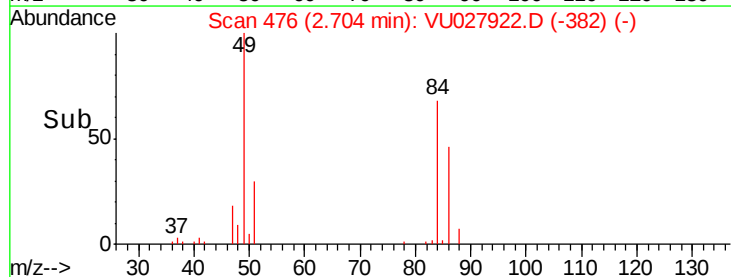
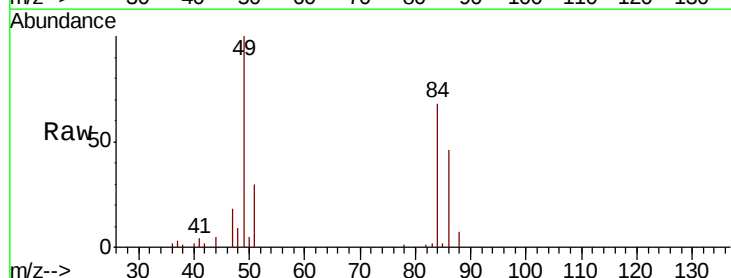
Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

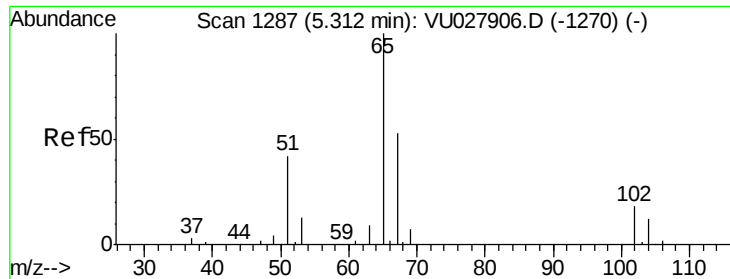
Tot Ion: 43 Resp: 4822
Ion Ratio Lower Upper
43 100
74 15.0 14.9 22.3



#20
Methylene Chloride
Concen: 7.543 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion: 84 Resp: 19306
Ion Ratio Lower Upper
84 100
49 146.1 111.6 167.4
51 44.0 34.8 52.2
86 66.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 51.434 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027922.D

Acq: 02 Nov 2018 13:40

Instrument :

MSVOA_U

ClientSampleId :

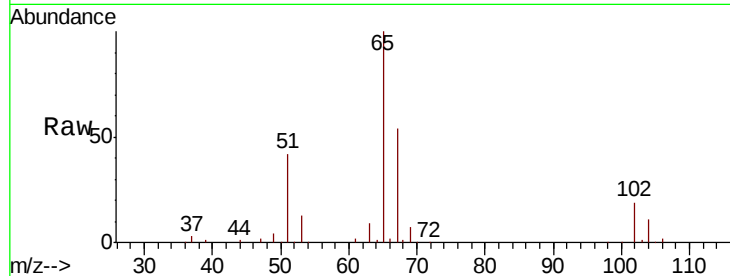
AU-05-103118-A

Tot Ion: 65 Resp: 145314

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.0

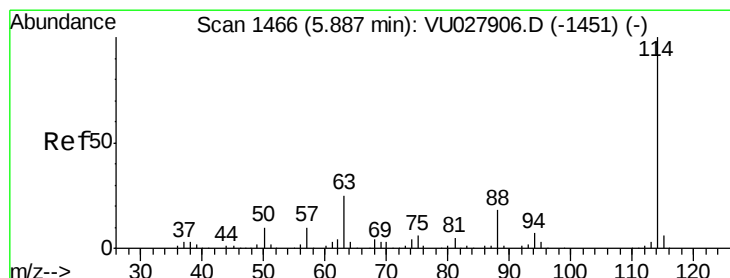
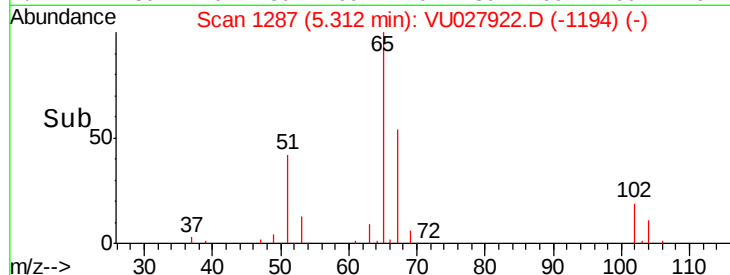


Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

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

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU027922.D

Acq: 02 Nov 2018 13:40

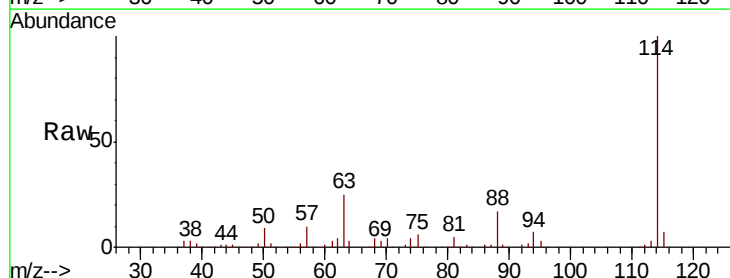
Tgt Ion: 114 Resp: 334149

Ion Ratio Lower Upper

114 100

63 24.6 0.0 50.8

88 17.1 0.0 35.8



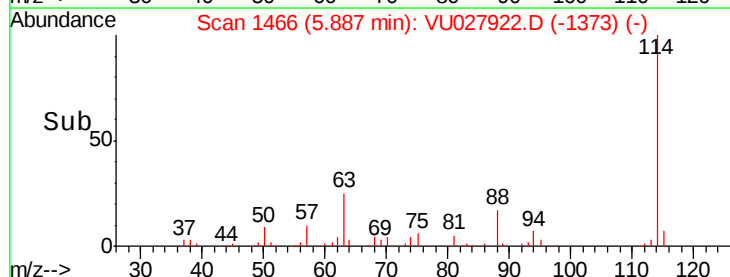
Abundance Ion 113.90 (113.60 to 114.60): VU027906.D (-1451) (-)

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

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

5.89

Time-->

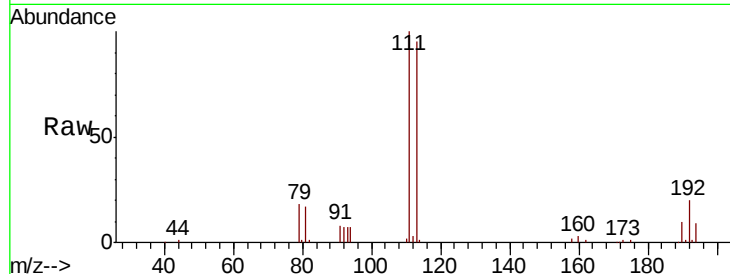




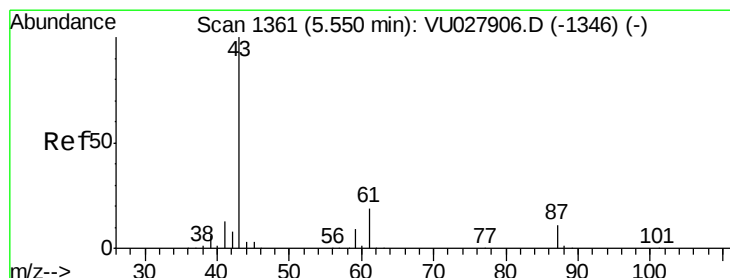
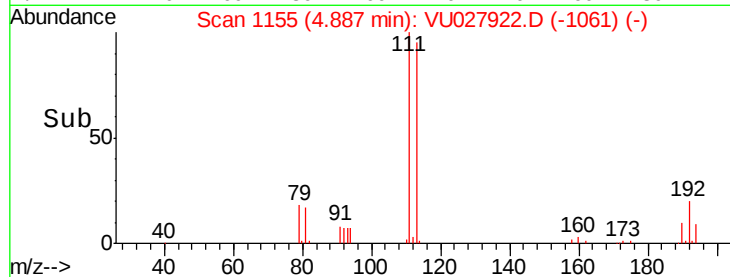
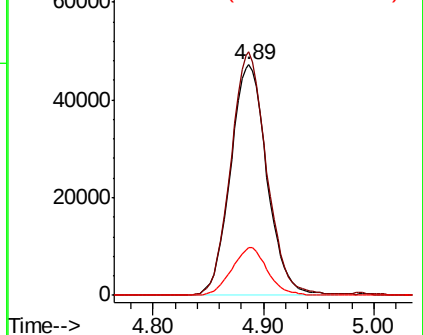
#35
 Dibromofluoromethane
 Concen: 51.291 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027922.D
 Acq: 02 Nov 2018 13:40

Instrument :
 MSVOA_U
 ClientSampleId :
 AU-05-103118-A

Tot Ion:113 Resp: 108062
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 20.1 15.6 23.4

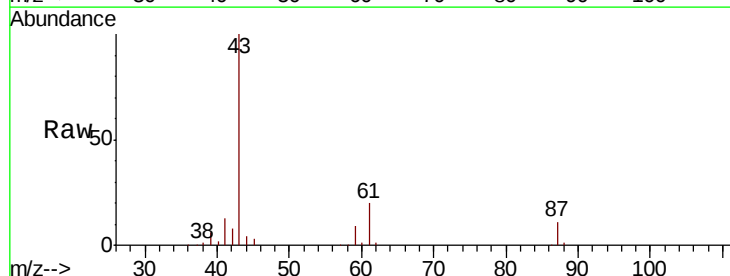


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

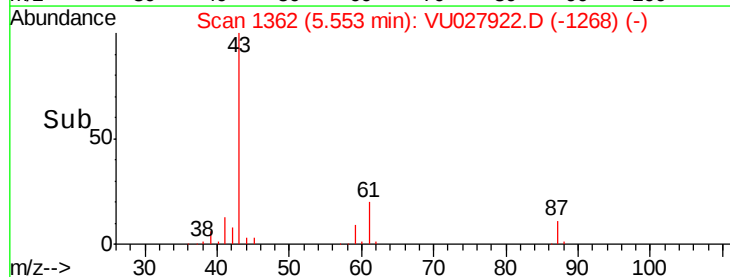
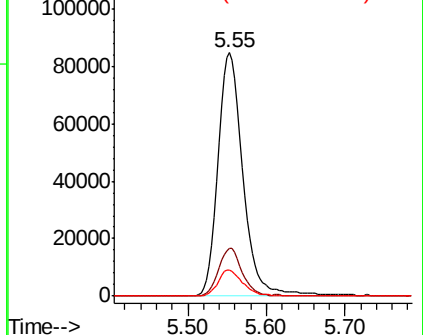


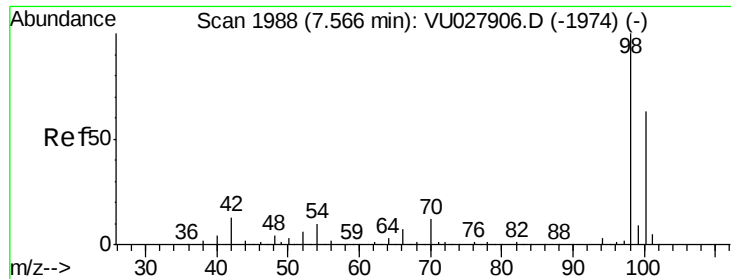
#43
 Isopropyl Acetate
 Concen: 23.128 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027922.D
 Acq: 02 Nov 2018 13:40

Tgt Ion: 43 Resp: 185800
 Ion Ratio Lower Upper
 43 100
 61 18.4 15.0 22.4
 87 10.6 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: 52.112 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027922.D

Acq: 02 Nov 2018 13:40

Instrument :

MSVOA_U

ClientSampleId :

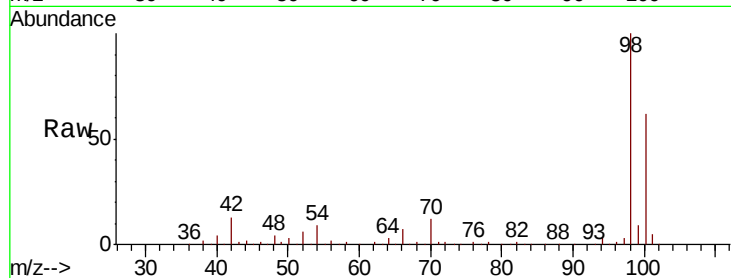
AU-05-103118-A

Tot Ion: 98 Resp: 424120

Ion Ratio Lower Upper

98 100

100 61.9 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

250000

200000

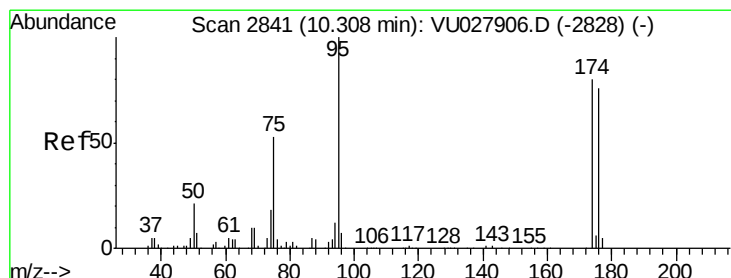
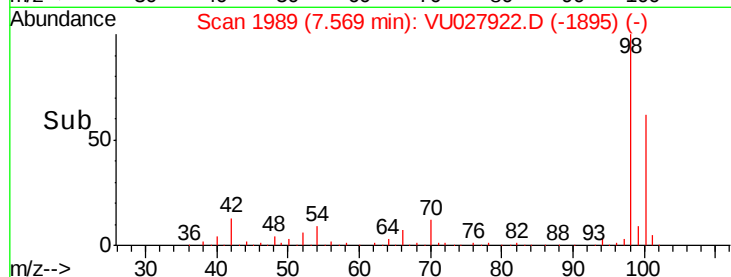
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.874 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027922.D

Acq: 02 Nov 2018 13:40

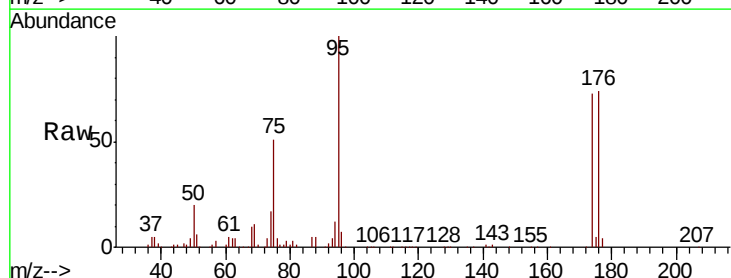
Tgt Ion: 95 Resp: 140711

Ion Ratio Lower Upper

95 100

174 76.5 0.0 156.4

176 74.8 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) (-)

120000

100000

80000

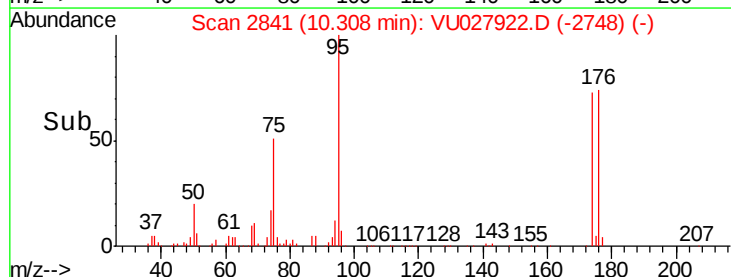
60000

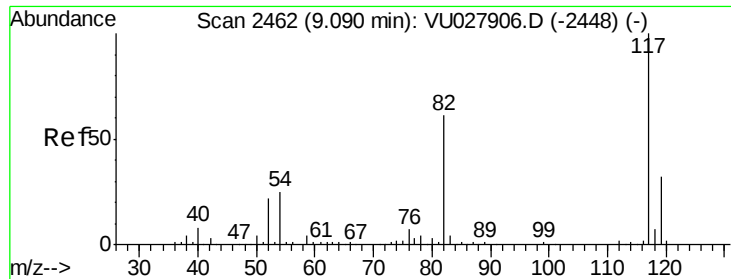
40000

20000

0

Time-->

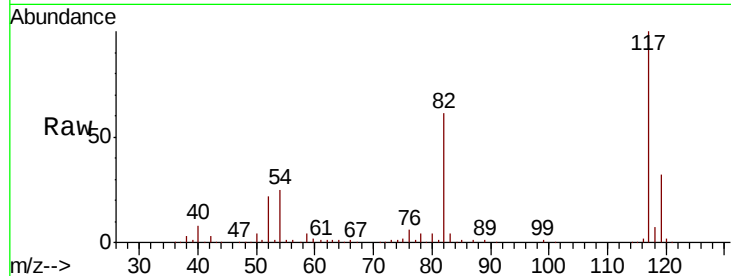




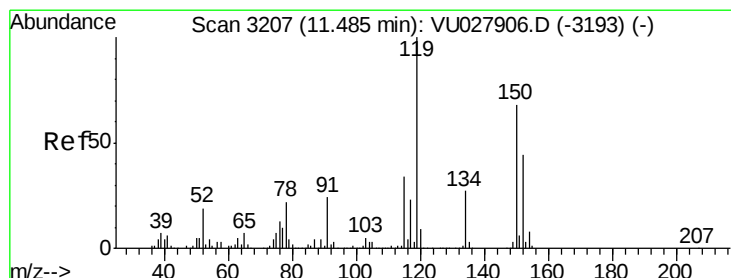
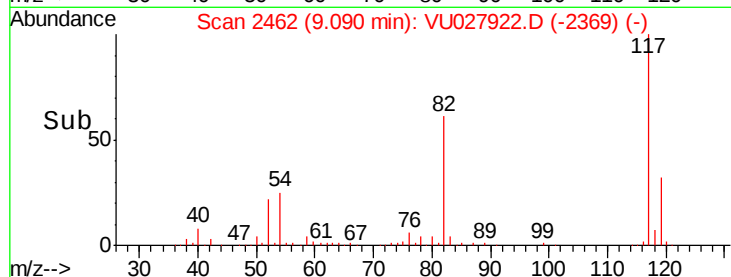
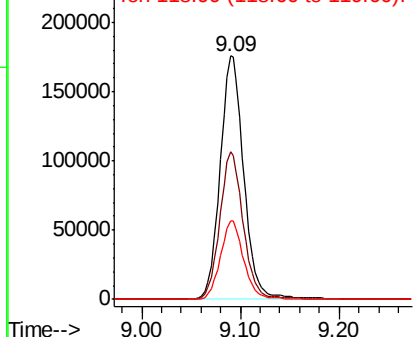
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.6	73.0
119	32.4	25.8	38.8

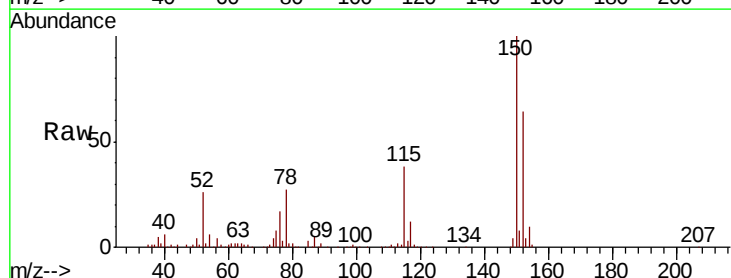


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V

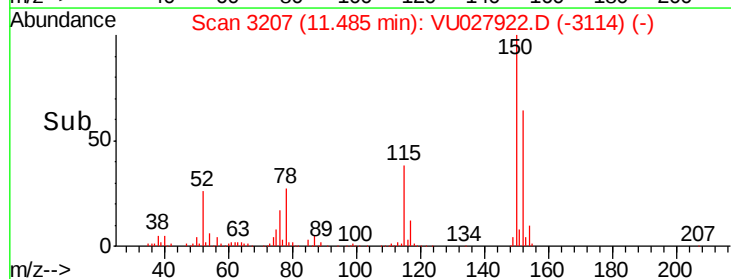
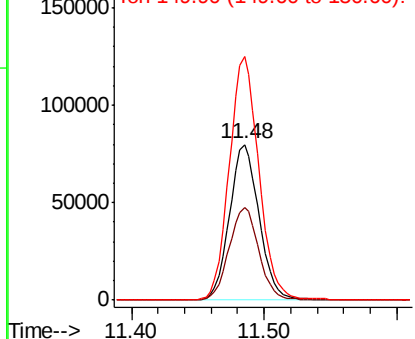


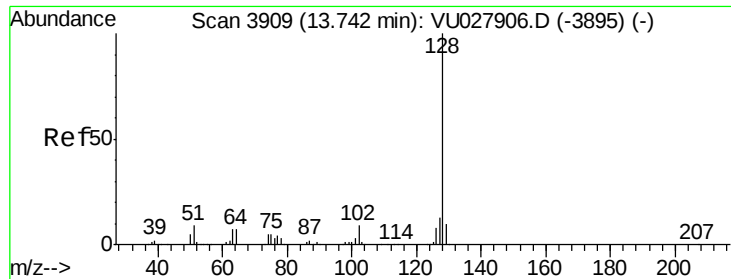
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.0	129.0
150	156.7	0.0	349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU027906.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V





#95
 Naphthalene
 Concen: 6.879 ug/l
 RT: 13.75 min Scan# 3910
 Delta R.T. 0.00 min
 Lab File: VU027922.D
 Acq: 02 Nov 2018 13:40

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.5	8.3	12.5

