

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027936.D
 Acq On : 02 Nov 2018 19:09
 Operator : MD/SY
 Sample : J5755-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-S

Quant Time: Nov 03 06:00:37 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

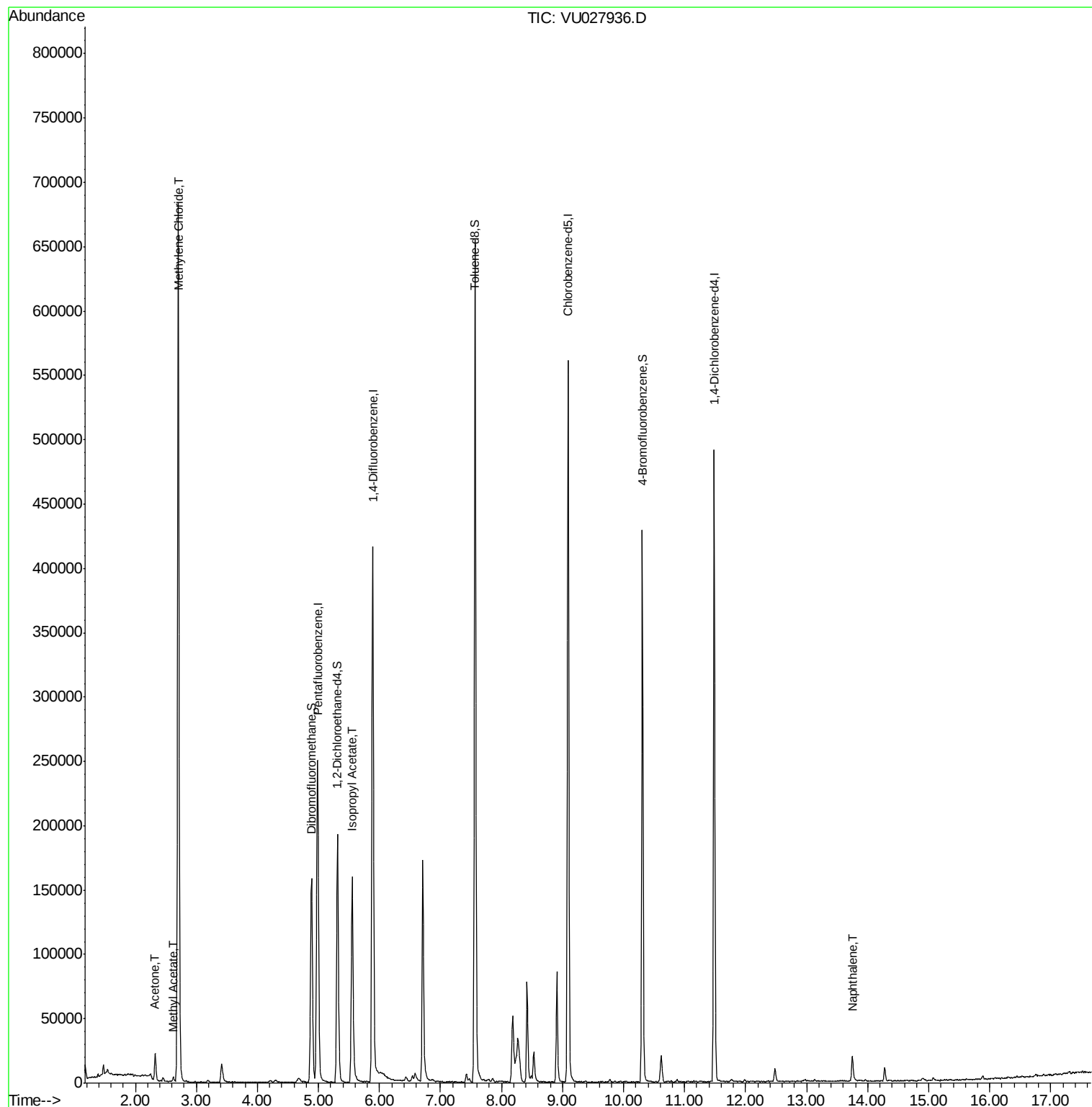
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	335778	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	297541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	122015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146819	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	4.89	113	108249	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	7.57	98	432913	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
62) 4-Bromofluorobenzene	10.31	95	142502	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
Target Compounds						
16) Acetone	2.32	43	21059	11.992	ug/l	92
18) Methyl Acetate	2.62	43	4880	1.010	ug/l #	90
20) Methylene Chloride	2.70	84	282738	110.267	ug/l	97
43) Isopropyl Acetate	5.55	43	194688	24.116	ug/l	100
95) Naphthalene	13.75	128	18097	1.633	ug/l	98

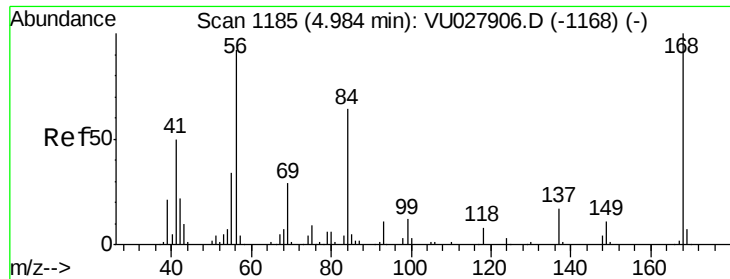
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027936.D

Acq: 02 Nov 2018 19:09

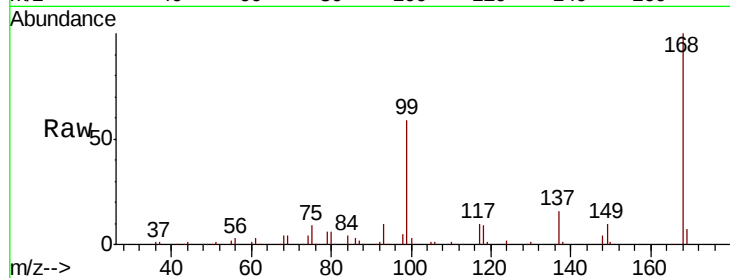
Instrument :
MSVOA_U
ClientSampleId :
TP-2A-S

Tot Ion:168 Resp: 190383

Ion Ratio Lower Upper

168 100

99 58.8 47.9 71.9

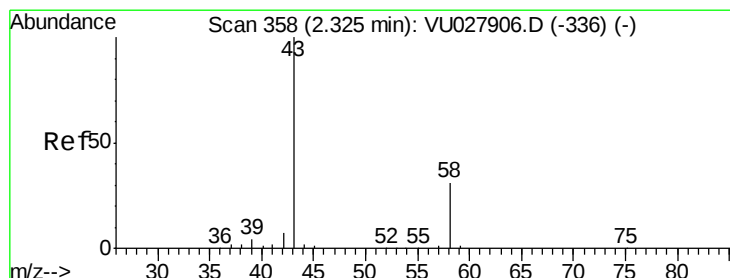
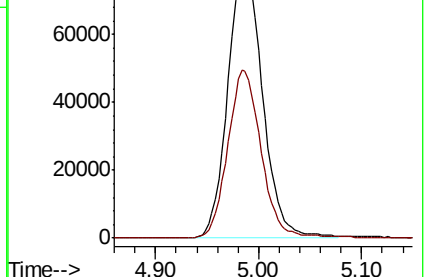
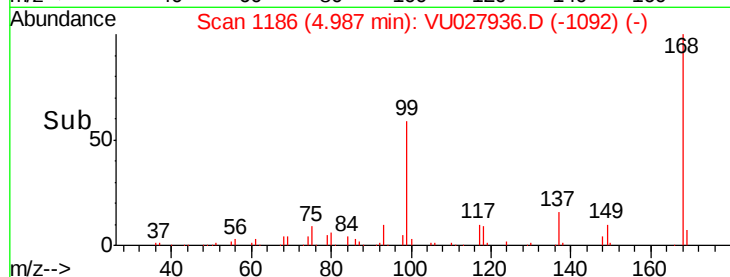


Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

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

4.99

Time-->



#16

Acetone

Concen: 11.992 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027936.D

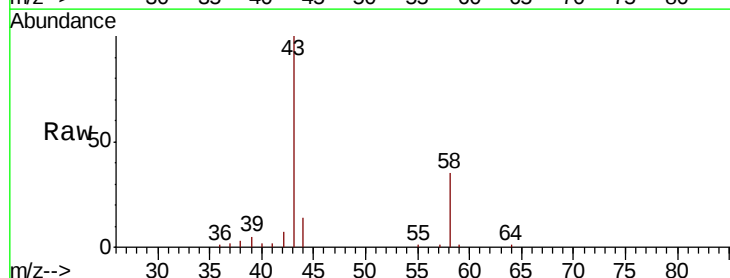
Acq: 02 Nov 2018 19:09

Tgt Ion: 43 Resp: 21059

Ion Ratio Lower Upper

43 100

58 35.1 24.6 37.0

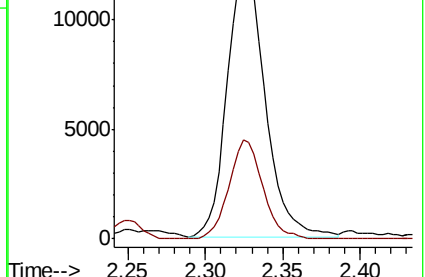
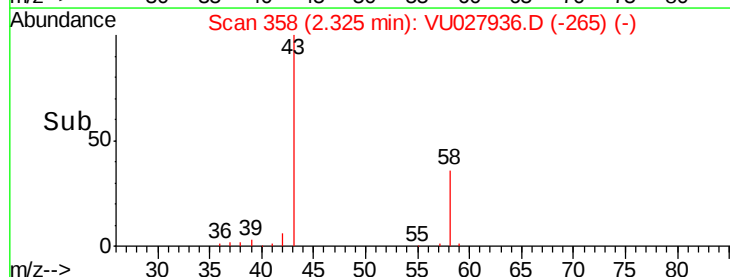


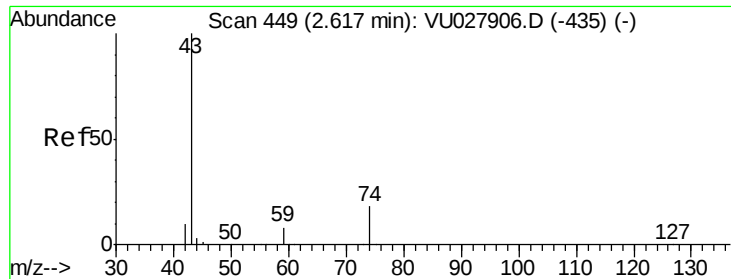
Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

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

2.32

Time-->

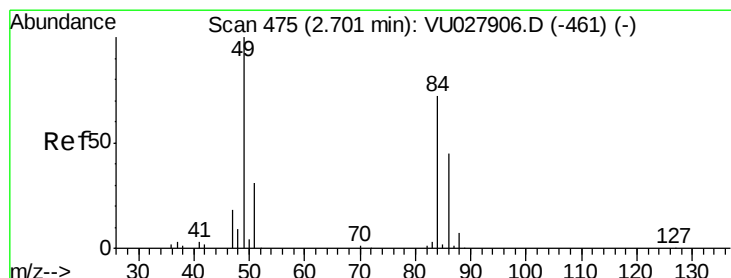
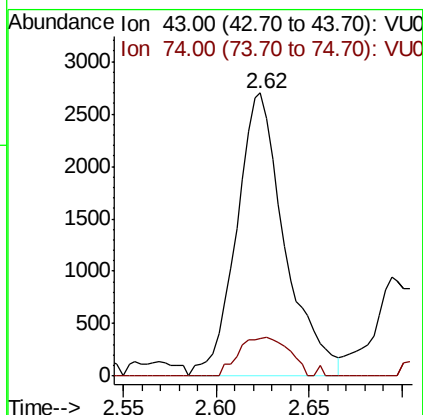
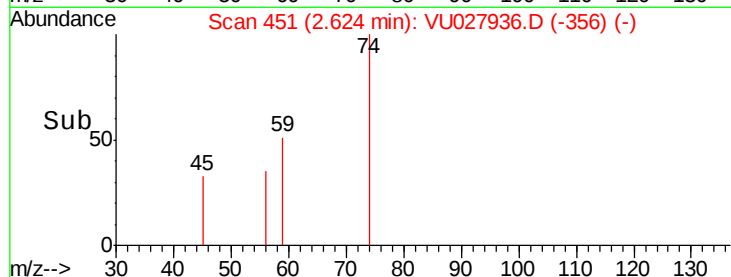
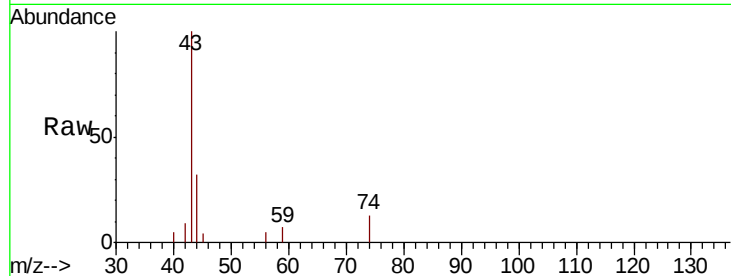




#18
Methyl Acetate
Concen: 1.010 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027936.D
Acq: 02 Nov 2018 19:09

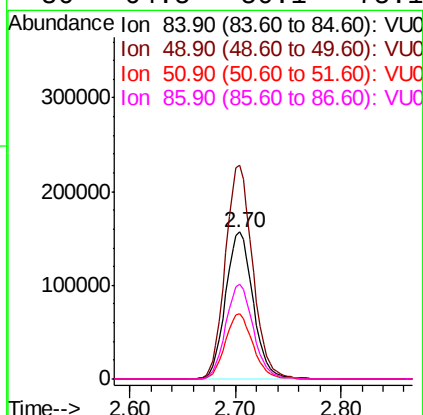
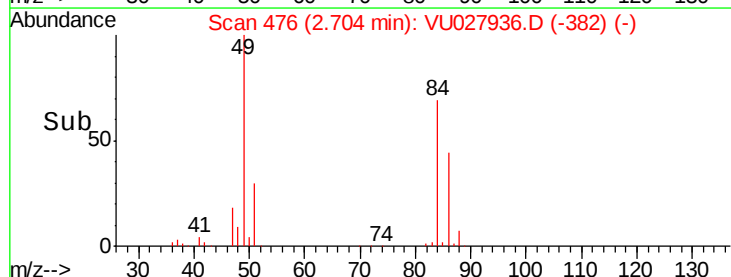
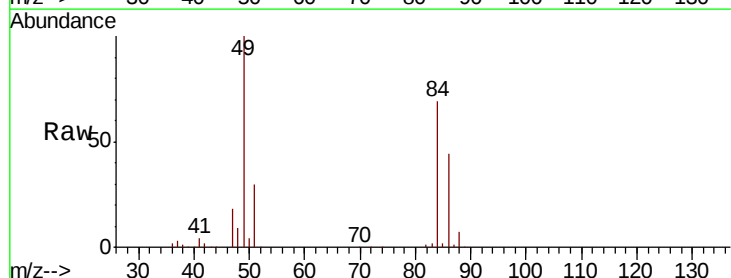
Instrument :
MSVOA_U
ClientSampleId :
TP-2A-S

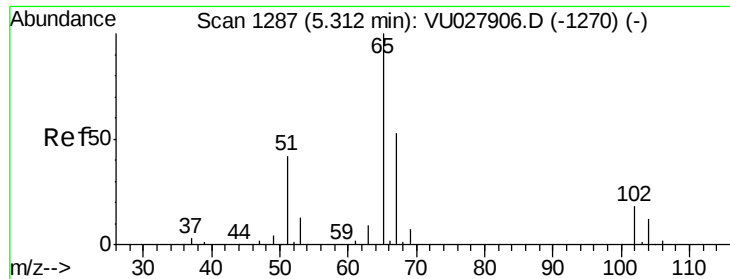
Tot Ion: 43 Resp: 4880
Ion Ratio Lower Upper
43 100
74 14.3 14.9 22.3#



#20
Methylene Chloride
Concen: 110.267 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027936.D
Acq: 02 Nov 2018 19:09

Tgt Ion: 84 Resp: 282738
Ion Ratio Lower Upper
84 100
49 145.2 111.6 167.4
51 44.0 34.8 52.2
86 64.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 51.870 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027936.D

Acq: 02 Nov 2018 19:09

Instrument :

MSVOA_U

ClientSampleId :

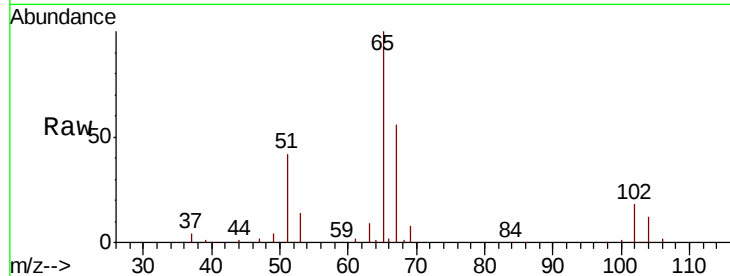
TP-2A-S

Tot Ion: 65 Resp: 146819

Ion Ratio Lower Upper

65 100

67 56.3 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

60000

40000

20000

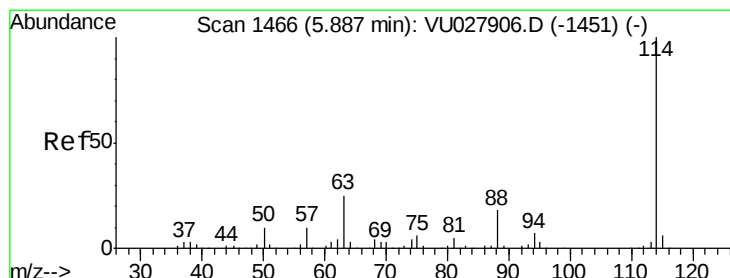
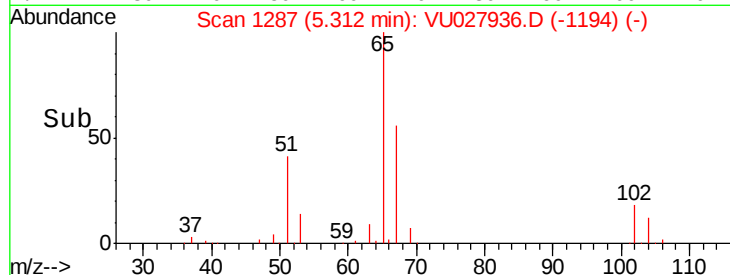
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Time-->

5.20

5.30

5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027936.D

Acq: 02 Nov 2018 19:09

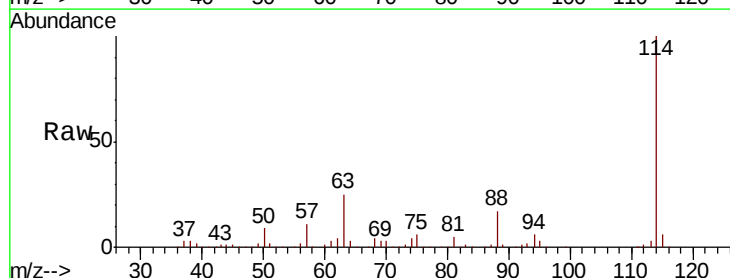
Tgt Ion: 114 Resp: 335778

Ion Ratio Lower Upper

114 100

63 24.8 0.0 50.8

88 16.6 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

200000

150000

100000

50000

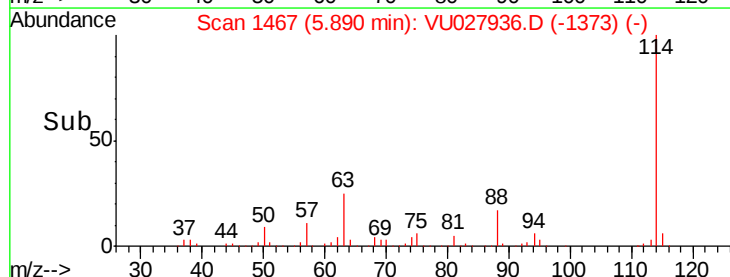
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Time-->

5.80

5.90

6.00

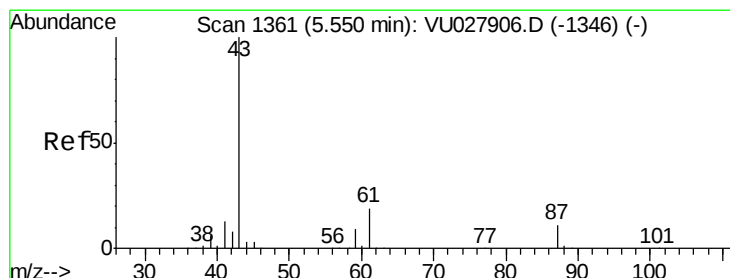
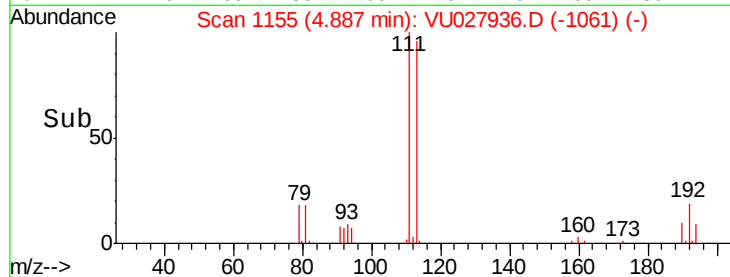
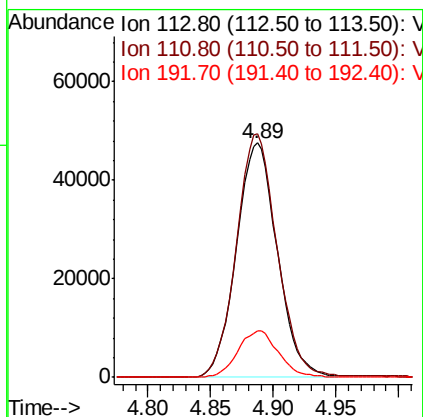
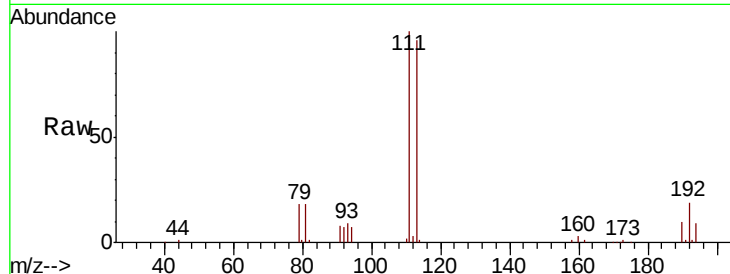




#35
 Dibromofluoromethane
 Concen: 51.130 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027936.D
 Acq: 02 Nov 2018 19:09

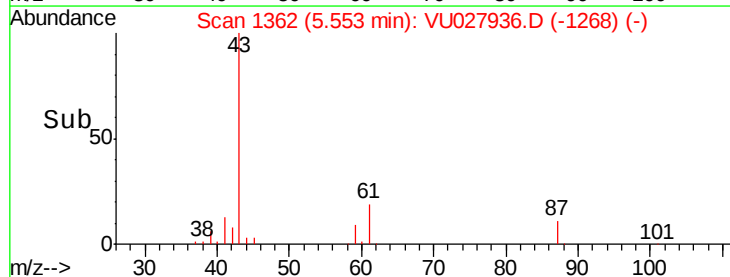
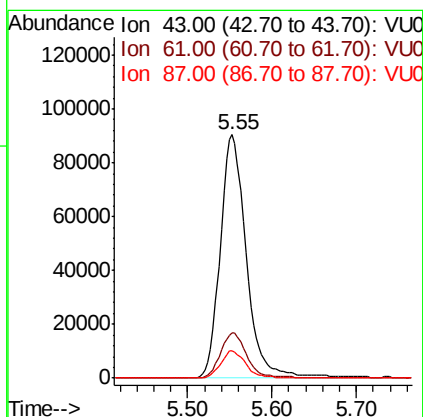
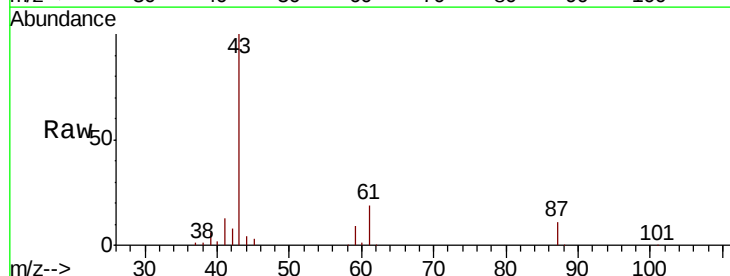
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-S

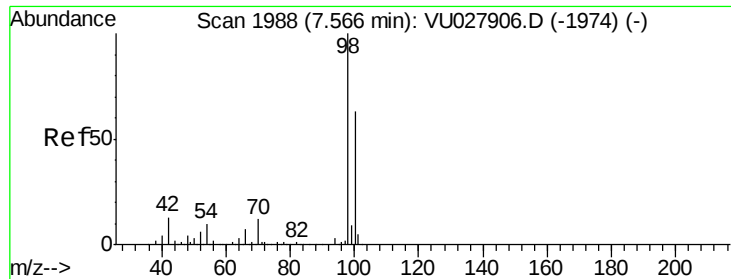
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	19.8	15.6	23.4



#43
 Isopropyl Acetate
 Concen: 24.116 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027936.D
 Acq: 02 Nov 2018 19:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.0	22.4
87	10.6	8.6	12.8





#50

Toluene-d8

Concen: 52.934 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027936.D

Acq: 02 Nov 2018 19:09

Instrument :

MSVOA_U

ClientSampleId :

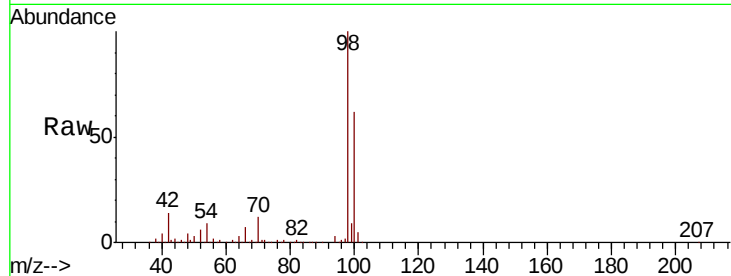
TP-2A-S

Tot Ion: 98 Resp: 432913

Ion Ratio Lower Upper

98 100

100 62.6 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

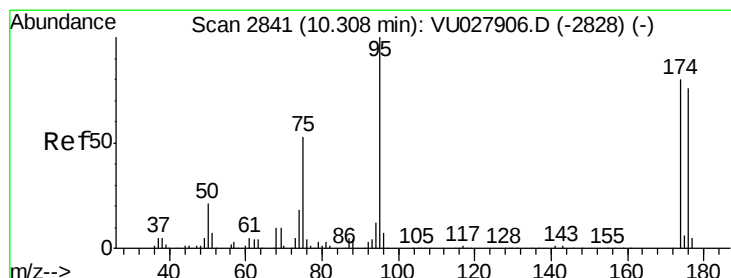
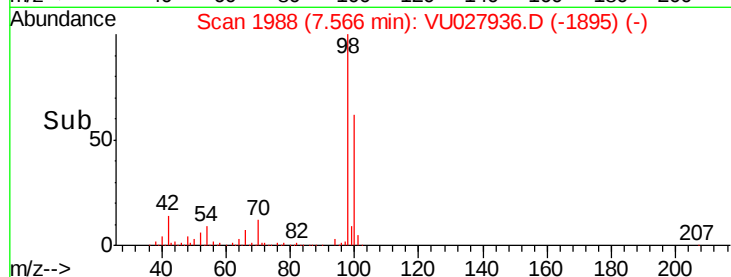
100000

50000

0

7.50 7.60 7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 47.241 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027936.D

Acq: 02 Nov 2018 19:09

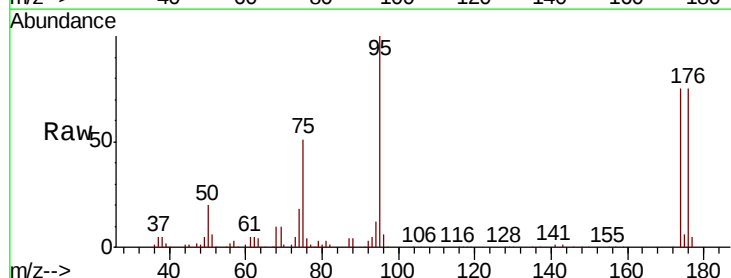
Tgt Ion: 95 Resp: 142502

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.4

176 74.1 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

120000

100000

80000

60000

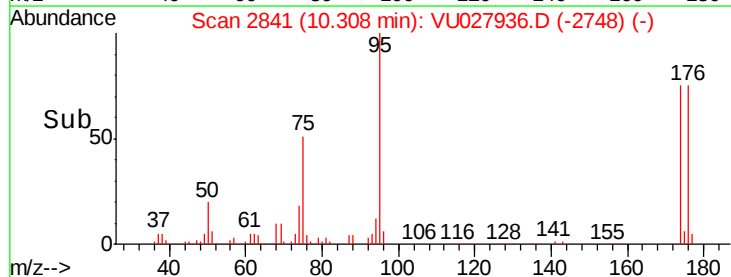
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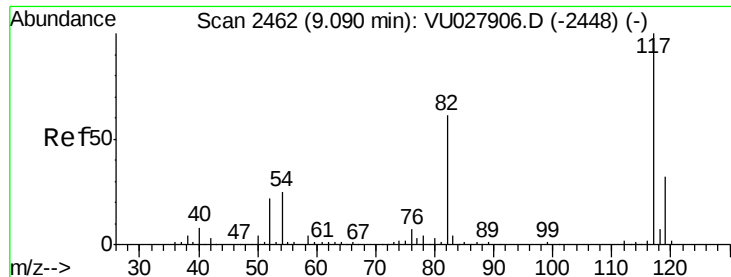
20000

0

10.30 10.40

Time-->

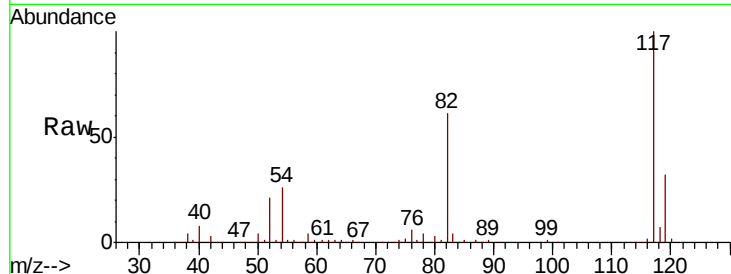




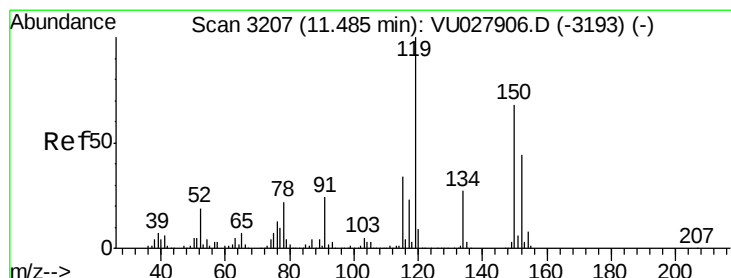
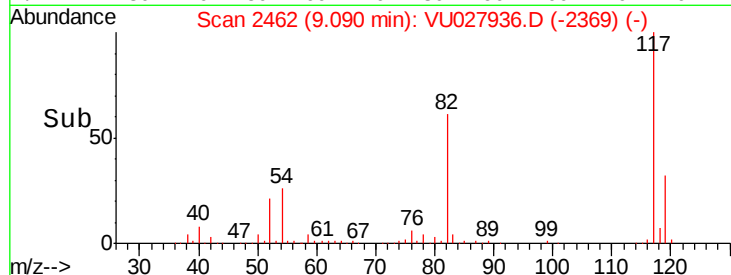
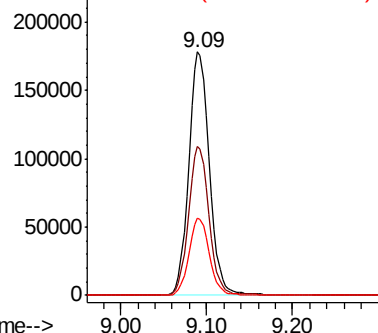
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027936.D
Acq: 02 Nov 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
TP-2A-S

Tot Ion:117 Resp: 297541
Ion Ratio Lower Upper
117 100
82 61.1 48.6 73.0
119 31.6 25.8 38.8

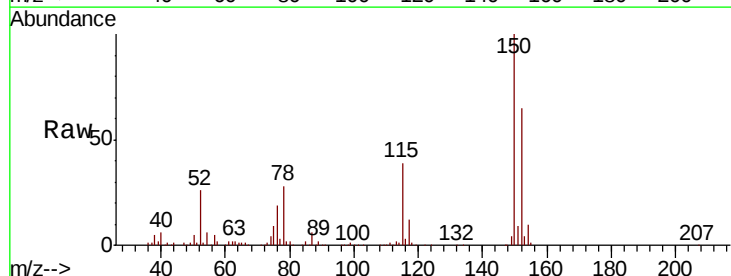


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

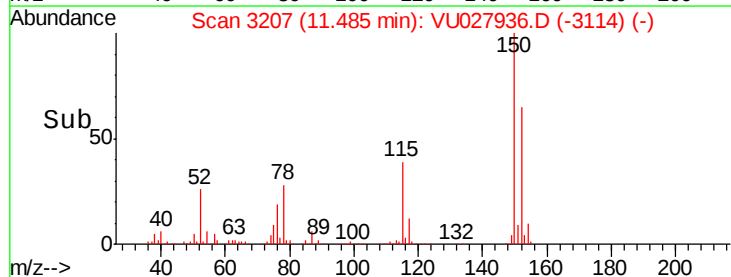
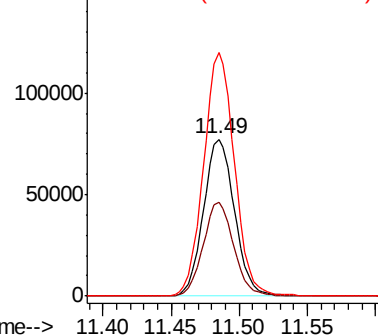


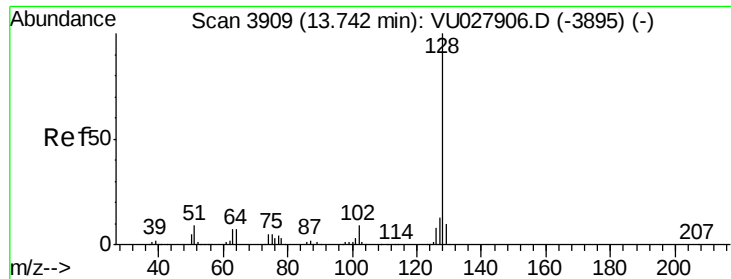
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027936.D
Acq: 02 Nov 2018 19:09

Tgt Ion:152 Resp: 122015
Ion Ratio Lower Upper
152 100
115 58.9 43.0 129.0
150 154.5 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: 1.633 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027936.D
Acq: 02 Nov 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
TP-2A-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	9.5	8.3	12.5

