

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110518\
 Data File : VU027967.D
 Acq On : 05 Nov 2018 19:01
 Operator : MD/SY
 Sample : J5811-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DPC-91468-OW-01

Manual Integrations
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 11/6/2018 12:06:59 PM

Quant Time: Nov 06 13:05:59 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	4.98	168	195713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	371072	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	361649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158043	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
35) Dibromofluoromethane	4.90	113	95405	40.78	ug/l	0.01
Spiked Amount 50.000			Recovery	=	81.56%	
50) Toluene-d8	7.57	98	479542	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
62) 4-Bromofluorobenzene	10.31	95	182319	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.05	59	4226418m	5486.630	ug/l	
18) Methyl Acetate	2.65	43	10728217	2160.252	ug/l	99
20) Methylene Chloride	2.69	84	286209	108.581	ug/l	98
37) Ethyl Acetate	4.40	43	25822938m	4534.790	ug/l	
51) 4-Methyl-2-Pentanone	7.49	43	26443303m	4438.273	ug/l	
67) Ethyl Benzene	9.26	91	5267	0.375	ug/l	97
68) m/p-Xylenes	9.38	106	6689	1.311	ug/l	91
69) o-Xylene	9.79	106	3226	0.626	ug/l	91

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

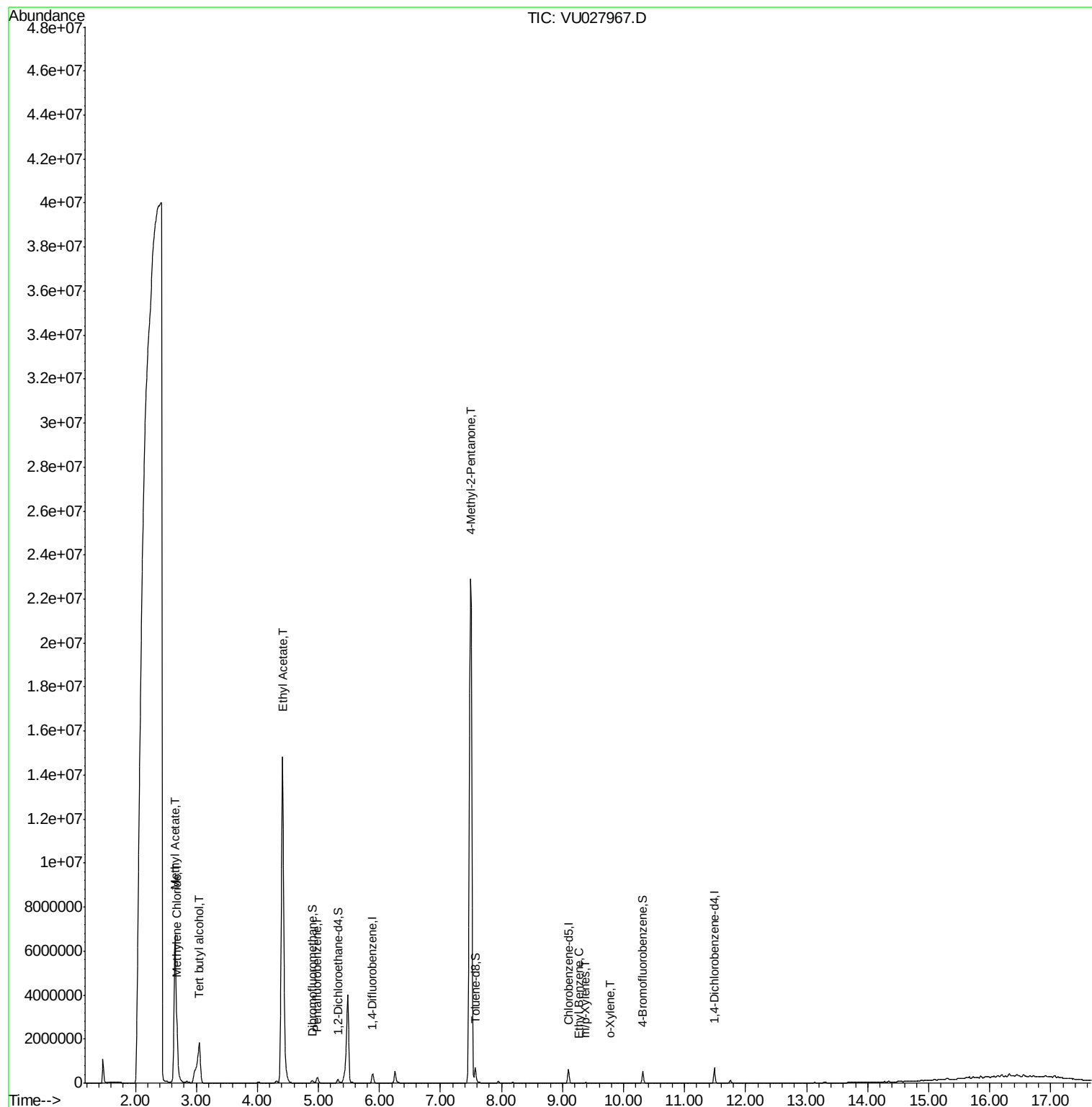
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110518\
Data File : VU027967.D
Acq On : 05 Nov 2018 19:01
Operator : MD/SY
Sample : J5811-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

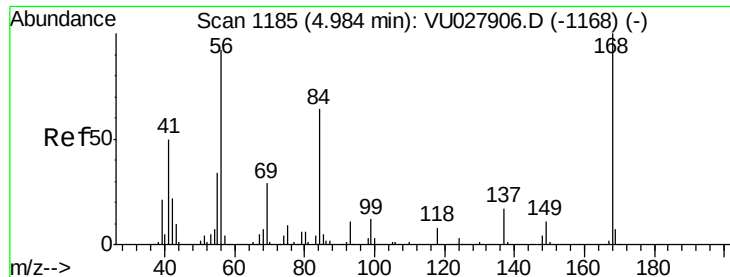
Instrument :
MSVOA_U
ClientSampleId :
DPC-91468-OW-01

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11/6/2018 12:06:59 PM

Quant Time: Nov 06 13:05:59 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

Instrument :

MSVOA_U

ClientSampleId :

DPC-91468-OW-01

Tot Ion:168 Resp: 195713

Ion Ratio Lower Upper

168 100

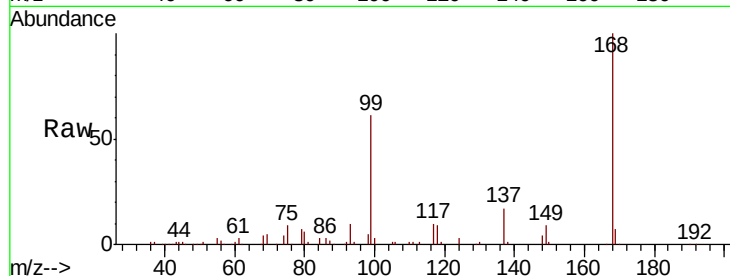
99 60.9 47.9 71.9

Manual Integrations

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

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

4.98

80000

60000

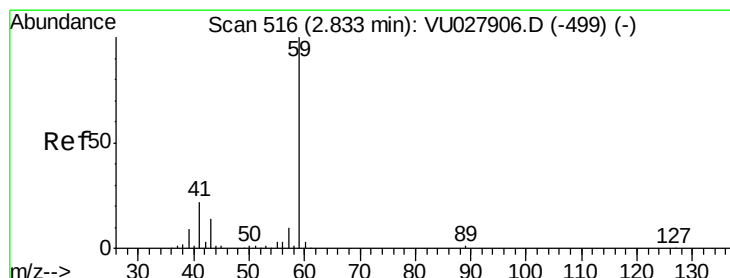
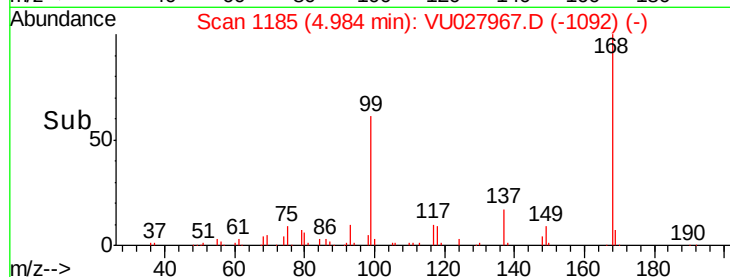
40000

20000

0

4.90 4.95 5.00 5.05

Time-->



#11

Tert butyl alcohol

Concen: 5486.630 ug/l m

RT: 3.05 min Scan# 583

Delta R.T. 0.22 min

Lab File: VU027967.D

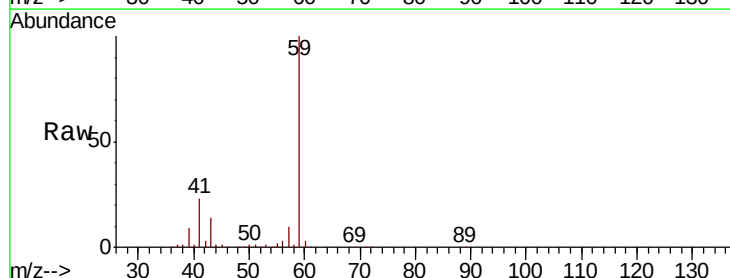
Acq: 05 Nov 2018 19:01

Tgt Ion: 59 Resp: 4226418

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VU027906.D (-499) (-)

Ion 57.00 (56.70 to 57.70): VU027906.D (-499) (-)

3.05

1200000

1000000

800000

600000

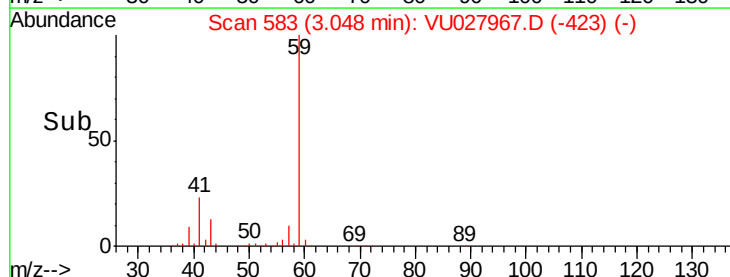
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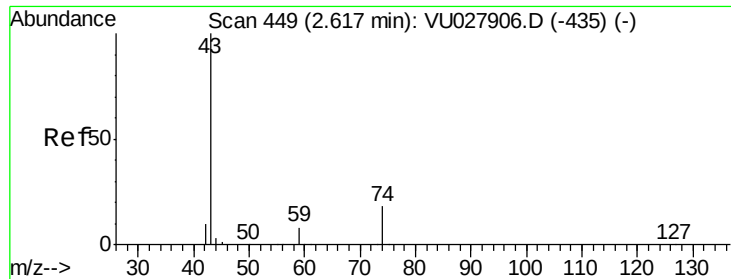
200000

0

2.90 3.00 3.10

Time-->





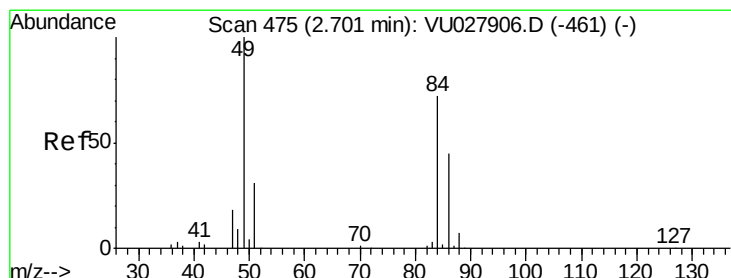
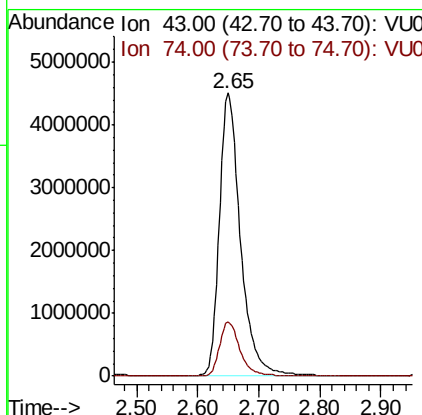
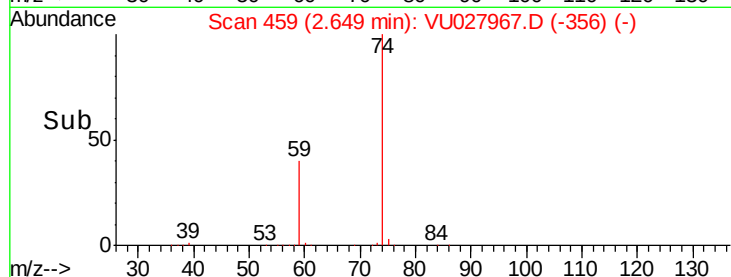
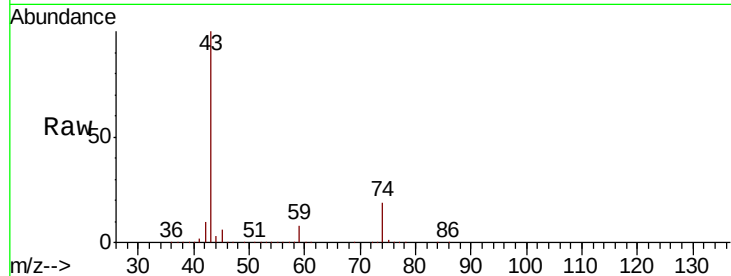
#18
Methvl Acetate
Concen: 2160.252 ug/l
RT: 2.65 min Scan# 459
Delta R.T. 0.03 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :
DPC-91468-OW-01

Tot Ion: 43 Resp:10728217
Ion Ratio Lower Upper
43 100
74 18.8 14.9 22.3

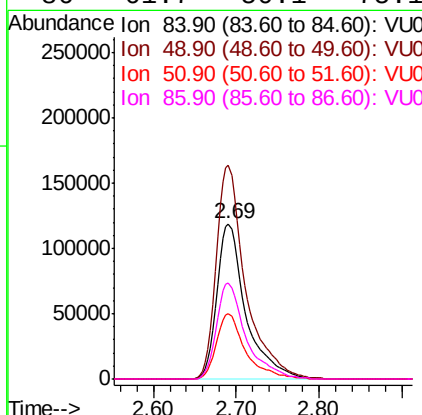
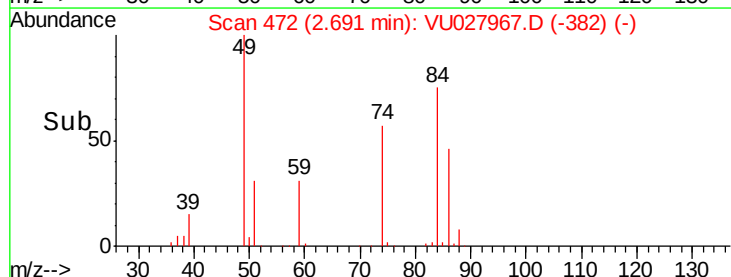
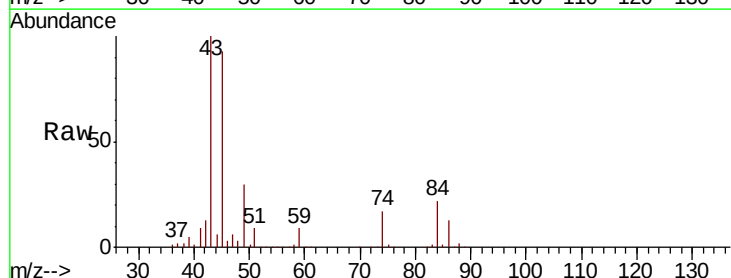
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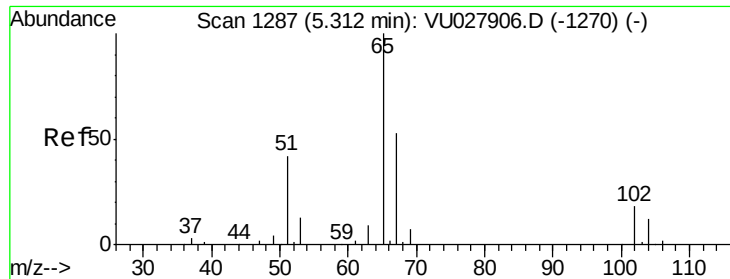
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#20
Methylene Chloride
Concen: 108.581 ug/l
RT: 2.69 min Scan# 472
Delta R.T. -0.01 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Tgt Ion: 84 Resp: 286209
Ion Ratio Lower Upper
84 100
49 137.4 111.6 167.4
51 41.9 34.8 52.2
86 61.7 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.315 ug/l

RT: 5.31 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

Instrument :

MSVOA_U

ClientSampleId :

DPC-91468-OW-01

Tot Ion: 65 Resp: 158043

Ion Ratio Lower Upper

65 100

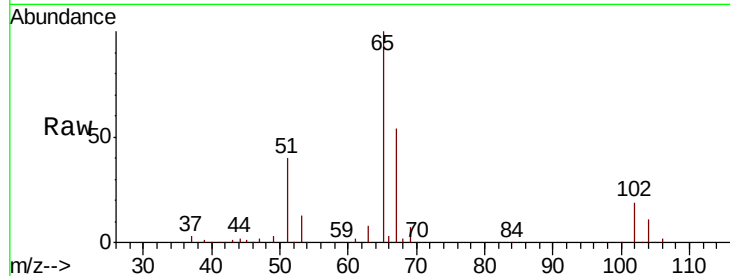
67 54.9 0.0 109.0

Manual Integrations

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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

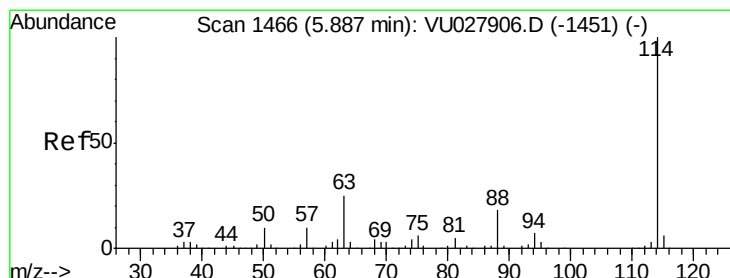
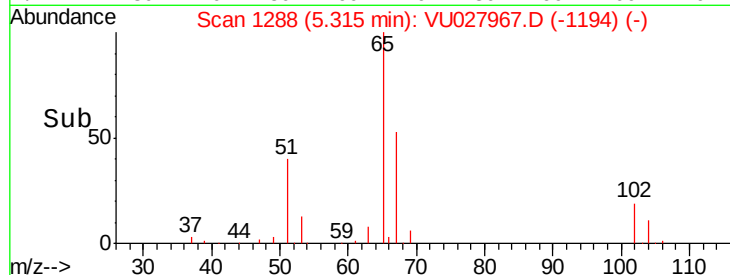
40000

20000

0

Time-->

5.20 5.30 5.40 5.50



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

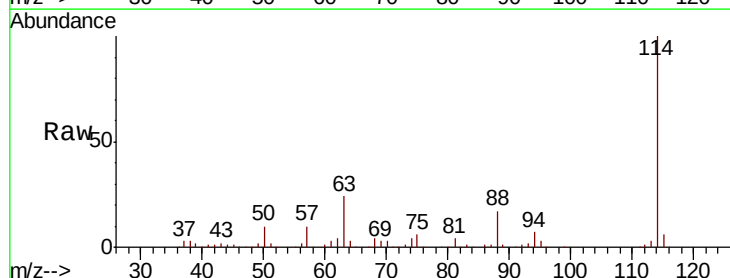
Tgt Ion: 114 Resp: 371072

Ion Ratio Lower Upper

114 100

63 24.3 0.0 50.8

88 16.9 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

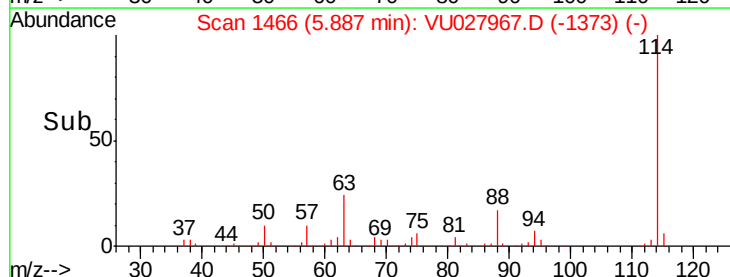
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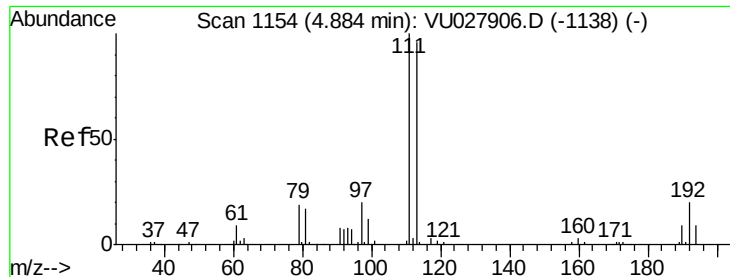
50000

0

Time-->

5.80 5.90 6.00





#35

Dibromofluoromethane

Concen: 40.777 ug/l

RT: 4.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

Instrument :

MSVOA_U

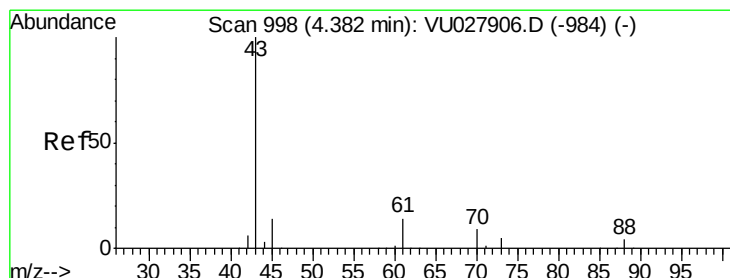
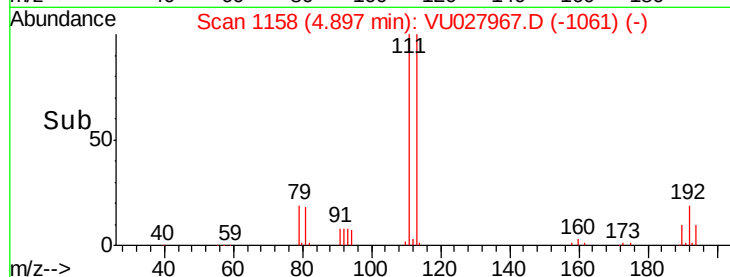
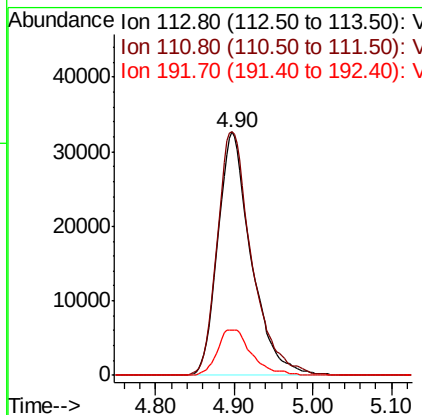
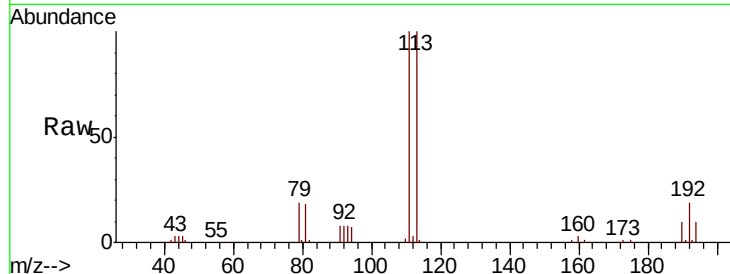
ClientSampleId :

DPC-91468-OW-01

Tot Ion:	113	Resp:	95405
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.0	124.6
192	19.2	15.6	23.4

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#37

Ethyl Acetate

Concen: 4534.790 ug/l m

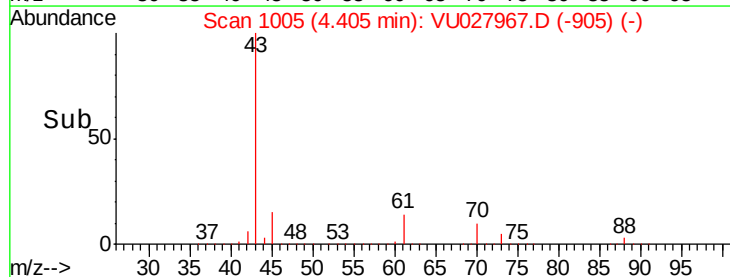
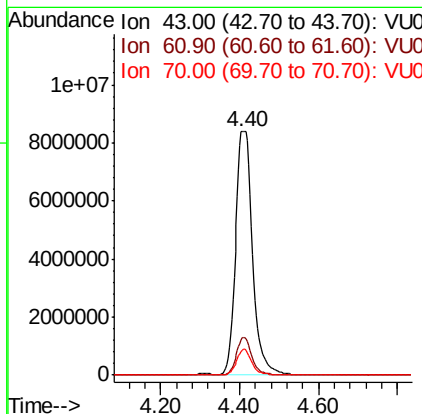
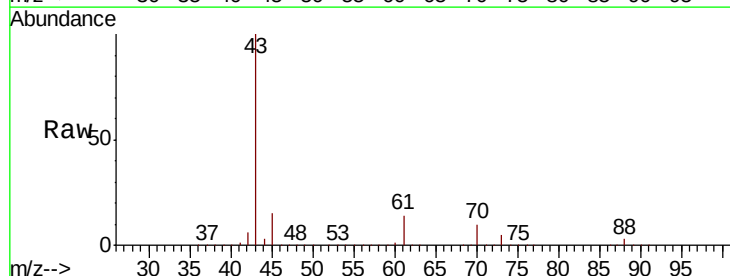
RT: 4.40 min Scan# 1005

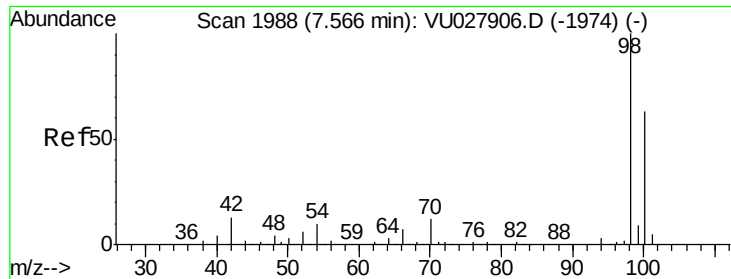
Delta R.T. 0.02 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

Tgt Ion:	43	Resp:	25822938
Ion Ratio	Lower	Upper	
43	100		
61	0.0	10.3	15.5#
70	0.0	7.0	10.6#





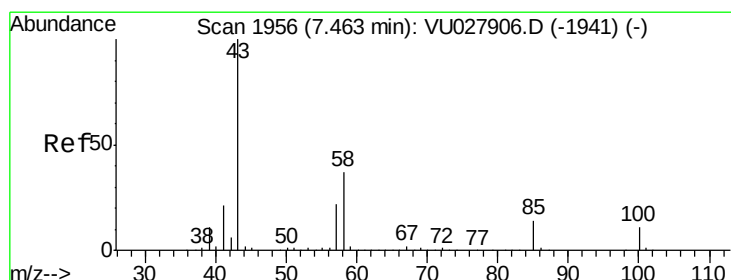
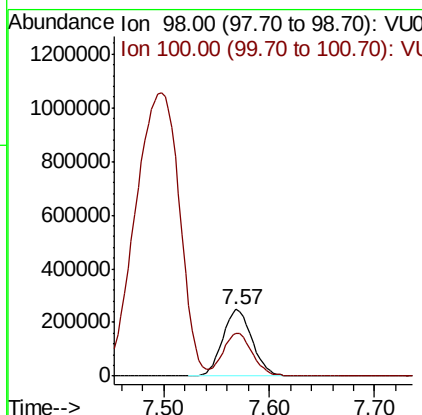
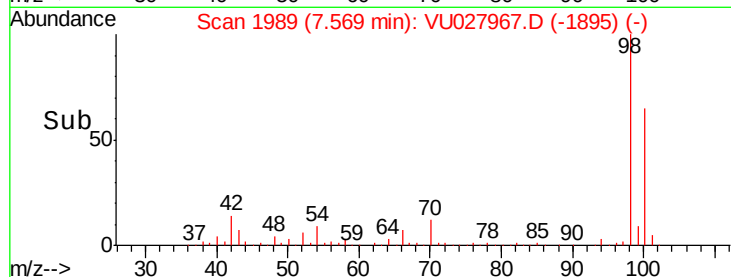
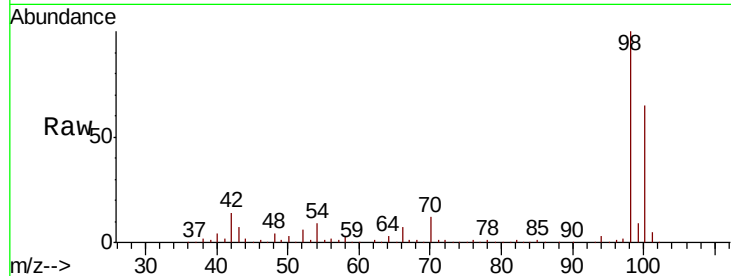
#50
Toluene-d8
Concen: 53.059 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :
DPC-91468-OW-01

Tot Ion: 98 Resp: 479542
Ion Ratio Lower Upper
98 100
100 64.4 50.1 75.1

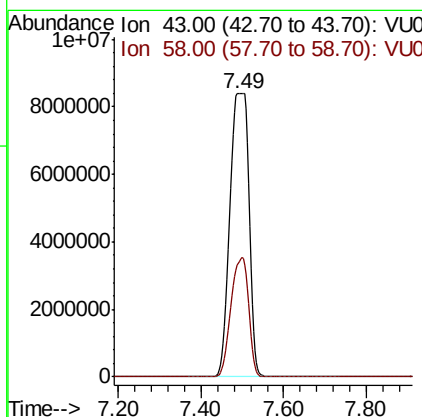
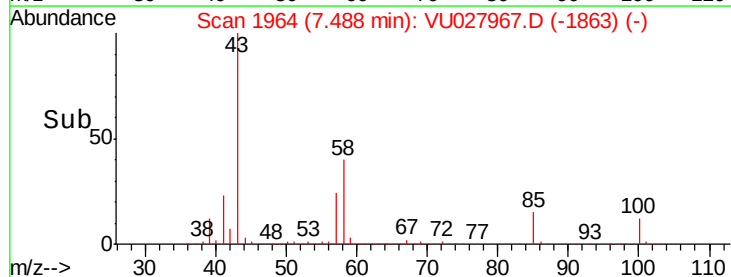
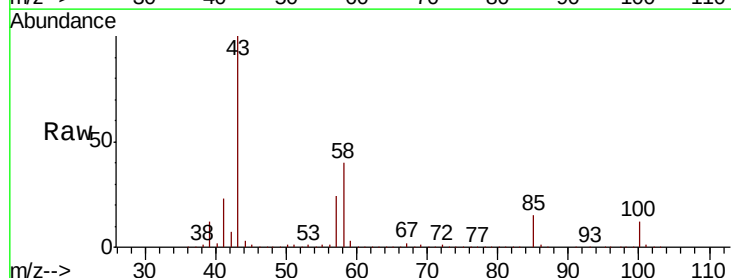
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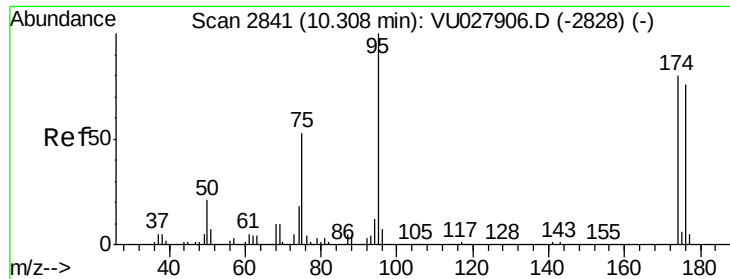
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#51
4-Methyl-2-Pentanone
Concen: 4438.273 ug/l m
RT: 7.49 min Scan# 1964
Delta R.T. 0.03 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Tgt Ion: 43 Resp: 26443303
Ion Ratio Lower Upper
43 100
58 0.0 29.5 44.3#





#62

4-Bromofluorobenzene

Concen: 54.691 ug/l

RT: 10.31 min Scan# 2843

Delta R.T. 0.01 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

Instrument :

MSVOA_U

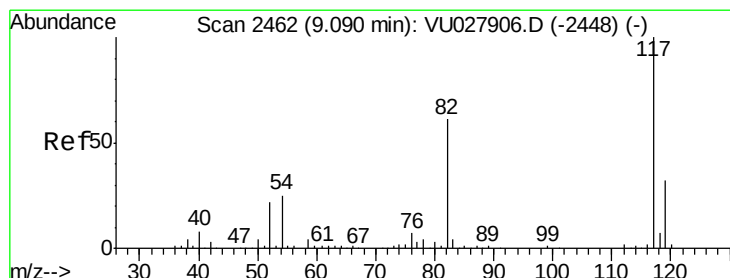
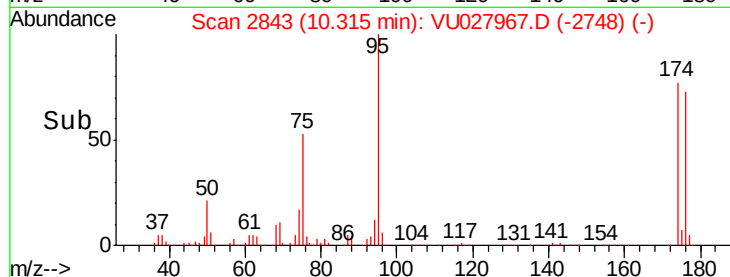
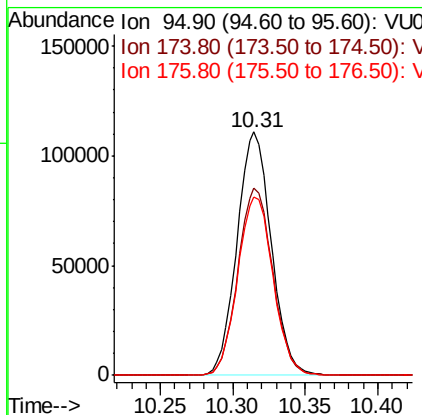
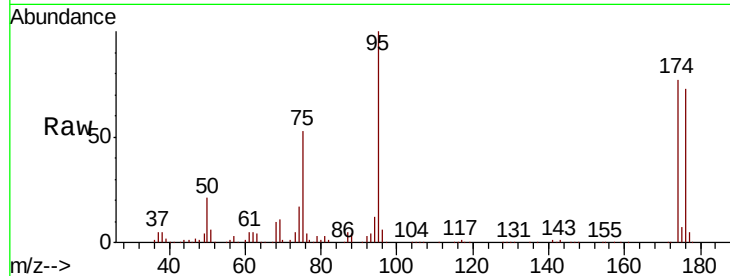
ClientSampleId :

DPC-91468-OW-01

Tot Ion:	95	Resp:	182319
Ion Ratio	Lower	Upper	
95	100		
174	78.5	0.0	156.4
176	76.1	0.0	150.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

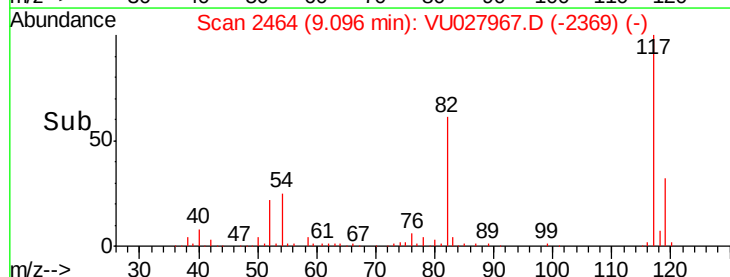
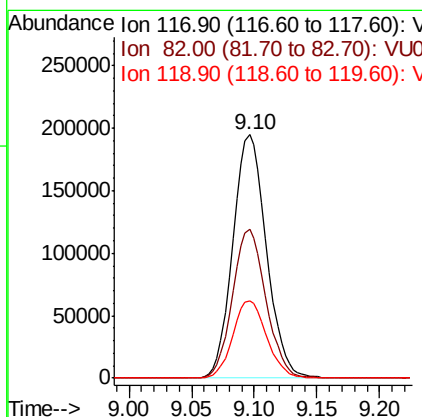
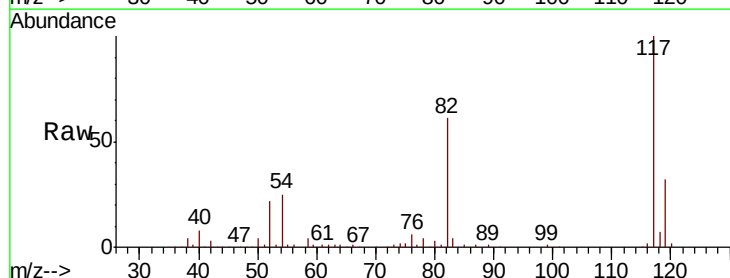
RT: 9.10 min Scan# 2464

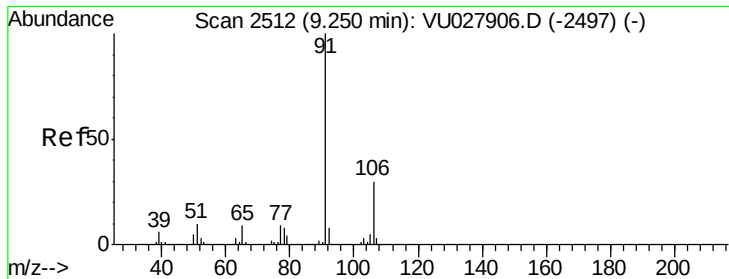
Delta R.T. 0.01 min

Lab File: VU027967.D

Acq: 05 Nov 2018 19:01

Tgt Ion:	117	Resp:	361649
Ion Ratio	Lower	Upper	
117	100		
82	60.9	48.6	73.0
119	31.8	25.8	38.8





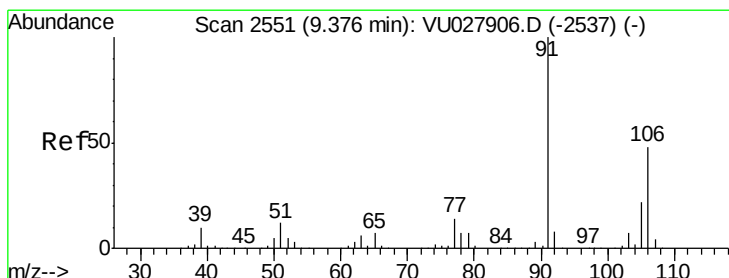
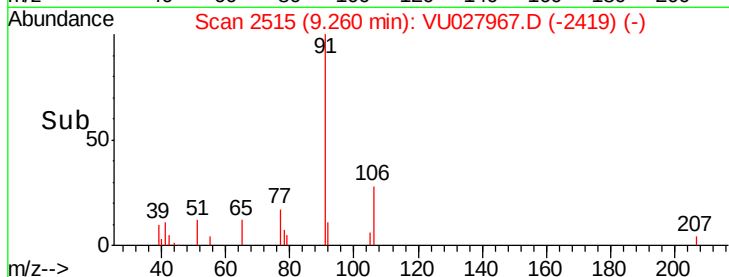
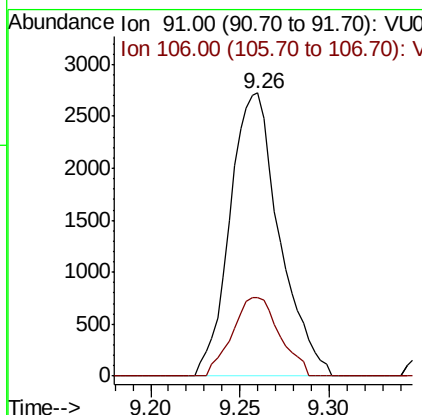
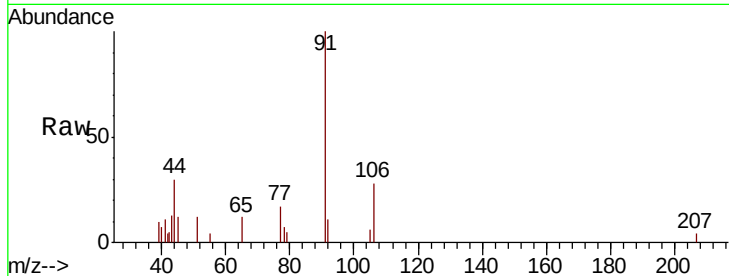
#67
Ethyl Benzene
Concen: 0.375 ug/l
RT: 9.26 min Scan# 2515
Delta R.T. 0.01 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :
DPC-91468-OW-01

Tot Ion: 91 Resp: 5267
Ion Ratio Lower Upper
91 100
106 27.8 23.6 35.4

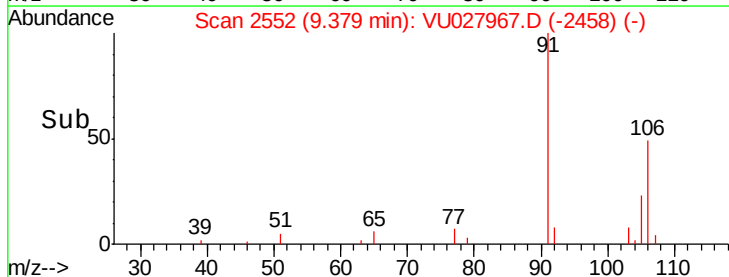
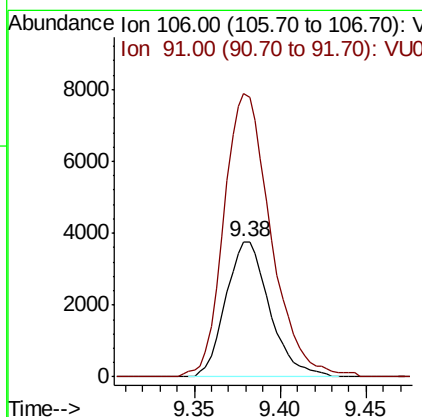
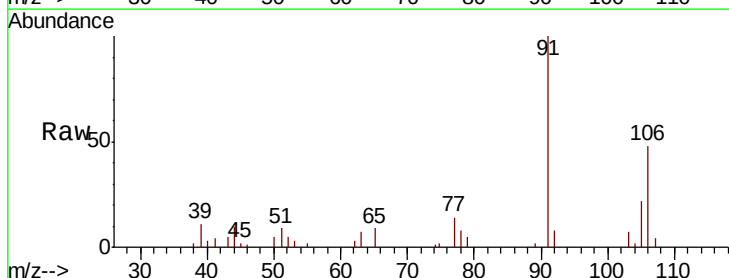
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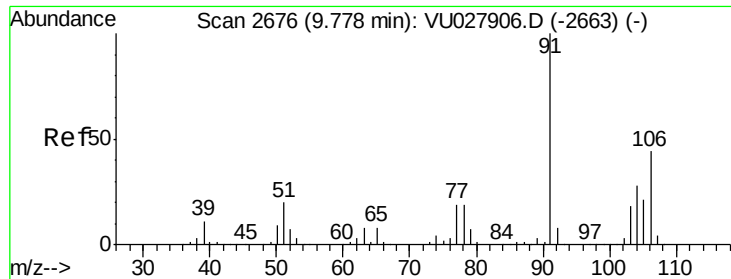
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#68
m/p-Xylenes
Concen: 1.311 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Tgt Ion: 106 Resp: 6689
Ion Ratio Lower Upper
106 100
91 223.9 168.2 252.4





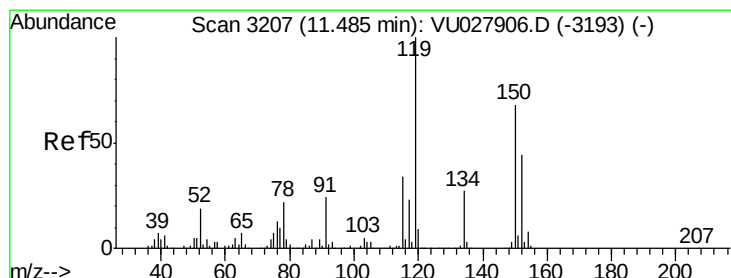
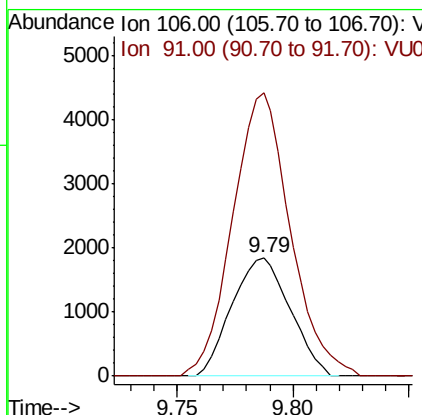
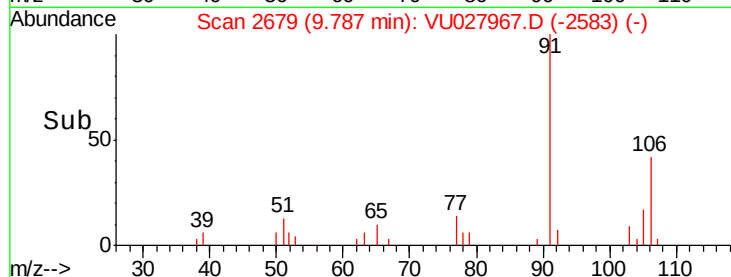
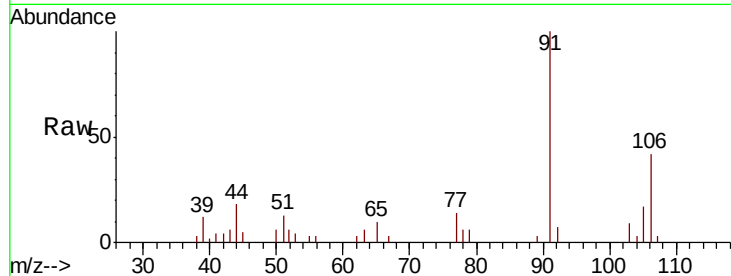
#69
o-Xylene
Concen: 0.626 ug/l
RT: 9.79 min Scan# 2679
Delta R.T. 0.01 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleID :
DPC-91468-OW-01

Tot Ion:106 Resp: 3226
Ion Ratio Lower Upper
106 100
91 236.6 111.1 333.4

Manual Integrations
APPROVED

MMDadoda
11/6/2018 12:06:59 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU027967.D
Acq: 05 Nov 2018 19:01

Tgt Ion:152 Resp: 170225
Ion Ratio Lower Upper
152 100
115 60.5 43.0 129.0
150 158.5 0.0 349.4

