

Data File : VW005112.D
Acq On : 05 Sep 2018 06:49
Operator : SY/AP
Sample : J4693-04
Misc : 6.52G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(7-10)

Manual Integrations
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Quant Time: Sep 07 08:29:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	410256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	791686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	464255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	630882	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	234461	68.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.88%	
35) Dibromofluoromethane	7.89	113	229455	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.33	98	527633	25.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.06%	
62) 4-Bromofluorobenzene	12.61	95	20149495	2710.69	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	5421.38%	
Target Compounds						
16) Acetone	4.13	43	49644	72.788	ug/l	99
17) Carbon Disulfide	4.39	76	461155	39.894	ug/l	99
18) Methyl Acetate	4.68	43	13798	6.877	ug/l	98
20) Methylene Chloride	4.92	84	24496	1.544	ug/l	94
25) 2-Butanone	7.18	43	19299	16.314	ug/l #	87
85) sec-Butylbenzene	13.40	105	17660825m	374.076	ug/l	

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

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Manual Integrations

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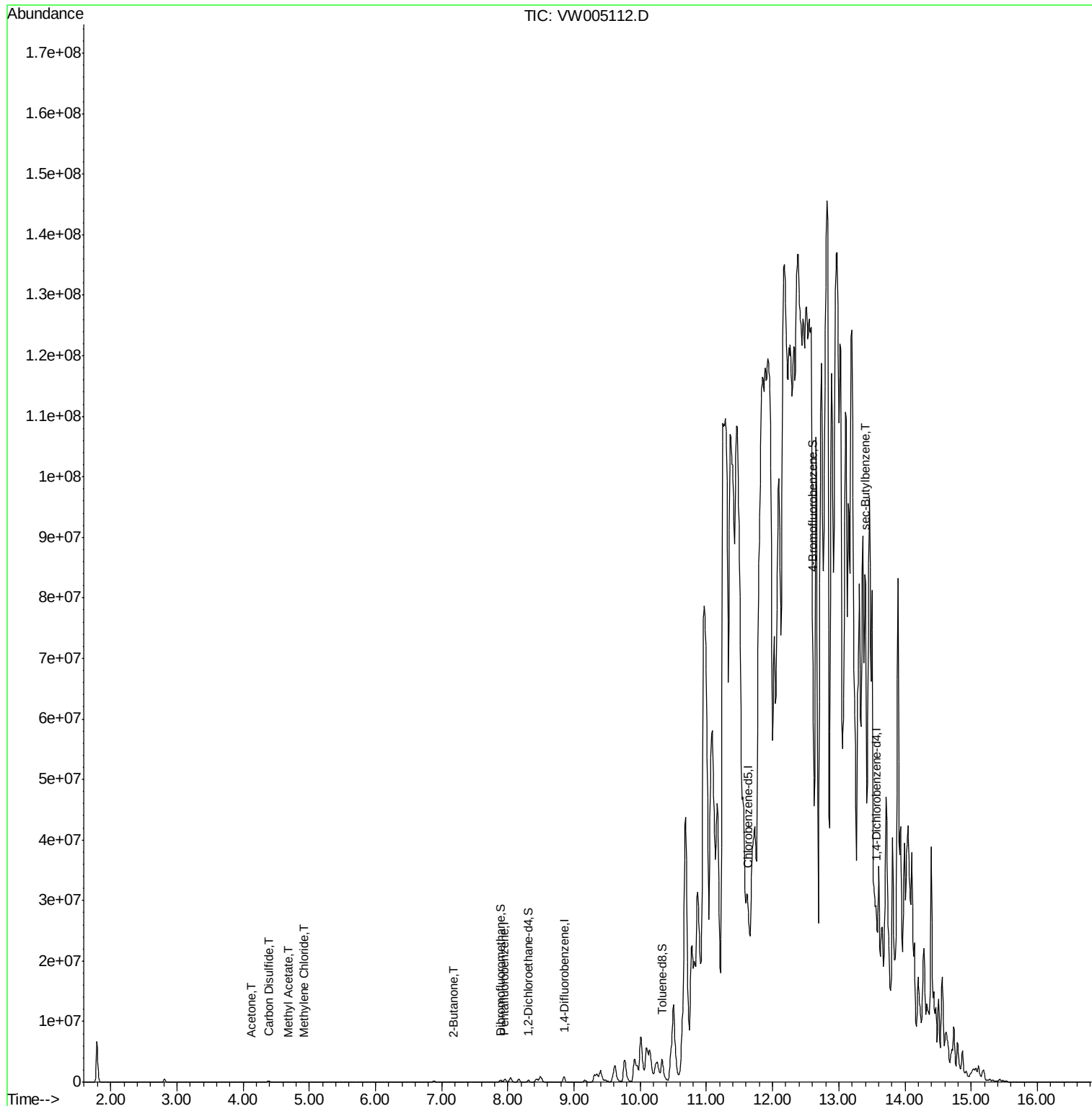
Quant Time: Sep 07 08:29:29 2018

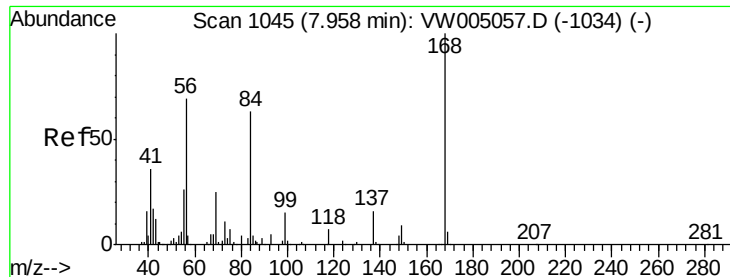
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M

Quant Title : SW846 8260

QLast Update : Sat Sep 01 03:35:05 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005112.D

Acq: 05 Sep 2018 06:49

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-F(7-10)

Tgt Ion:168 Resp: 410256

Ion Ratio Lower Upper

168 100

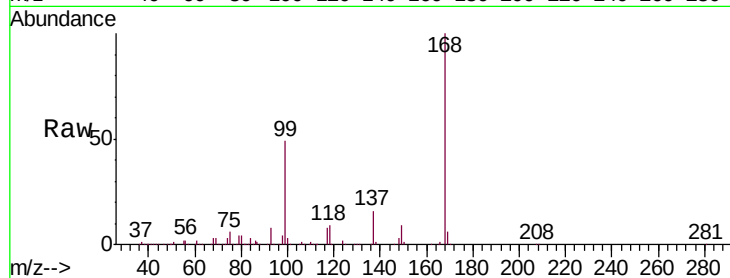
99 49.2 39.4 59.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

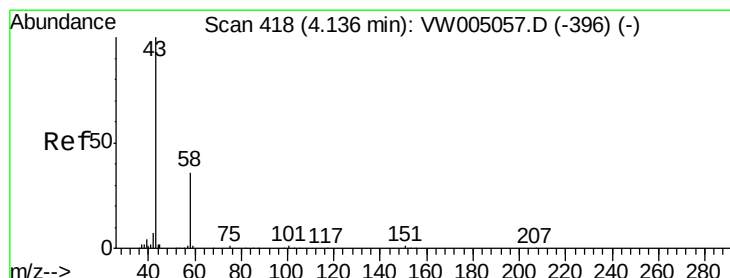
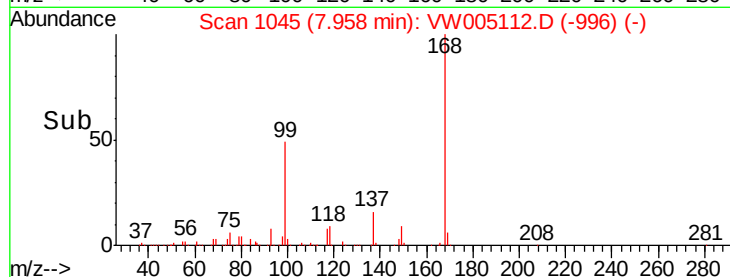
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 72.788 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005112.D

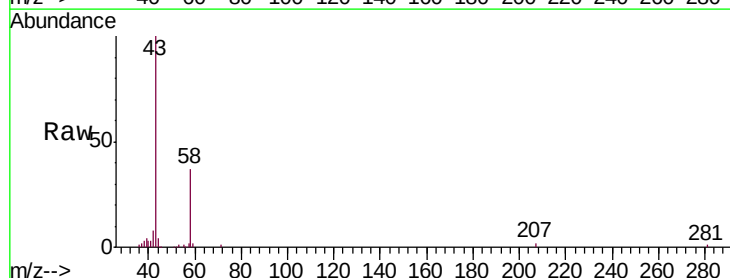
Acq: 05 Sep 2018 06:49

Tgt Ion: 43 Resp: 49644

Ion Ratio Lower Upper

43 100

58 37.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

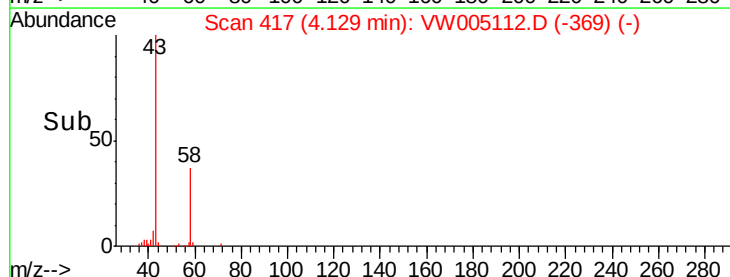
15000

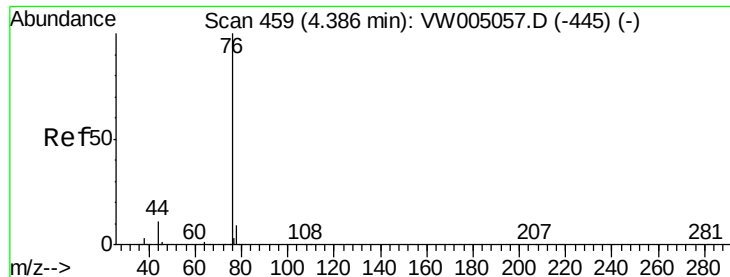
10000

5000

0

Time--> 4.00 4.10 4.20 4.30





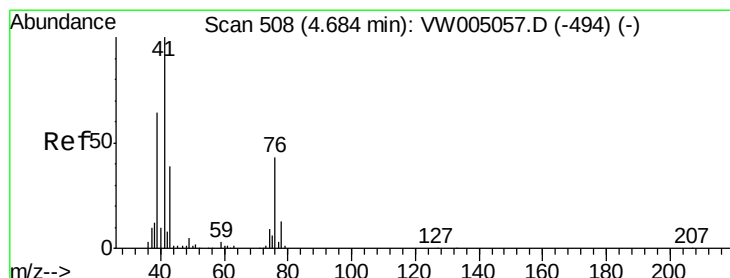
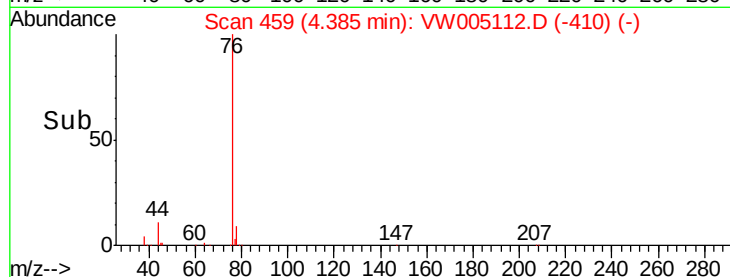
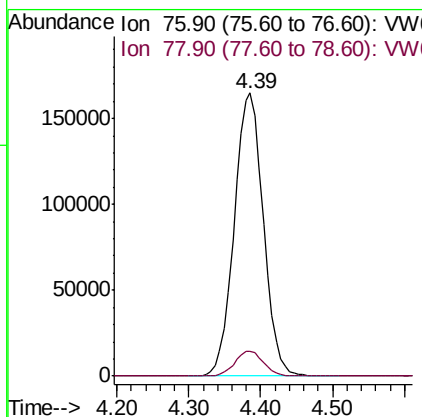
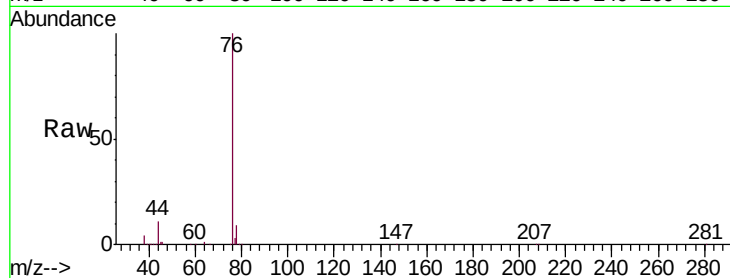
#17
Carbon Disulfide
Concen: 39.894 ug/l
RT: 4.39 min Scan# 459
Delta R.T. -0.00 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Instrument :
MSVOA_W
ClientSampled :
EP1-MW-F(7-10)

Tgt Ion	Ratio	Resp	Lower	Upper
76	100	461155		
78	8.9		7.3	10.9

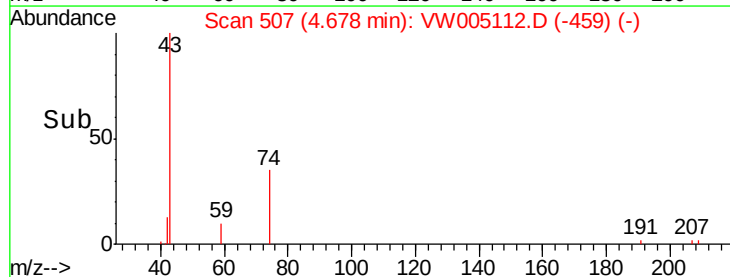
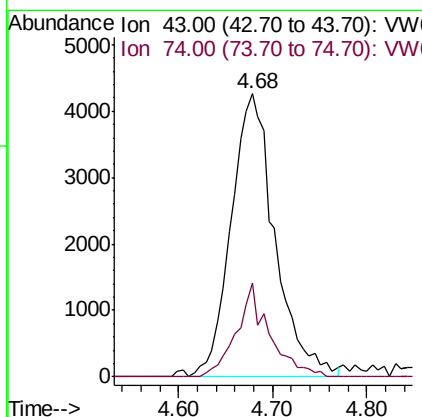
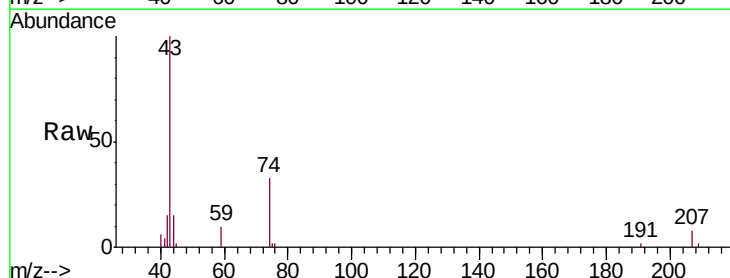
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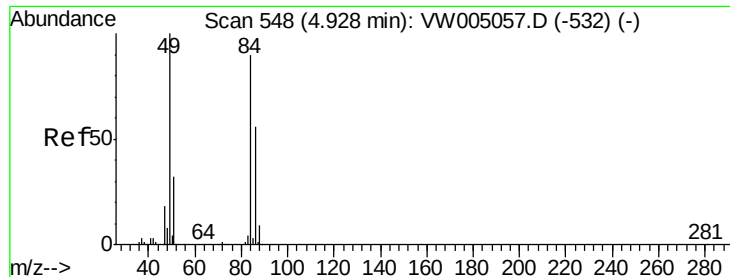
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#18
Methyl Acetate
Concen: 6.877 ug/l
RT: 4.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	13798		
74	25.1		20.7	31.1





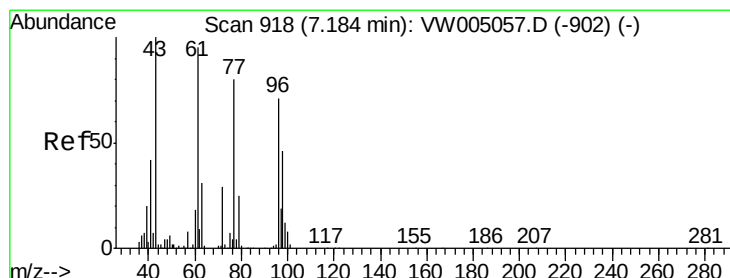
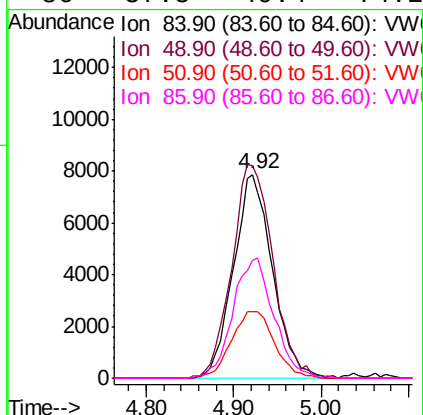
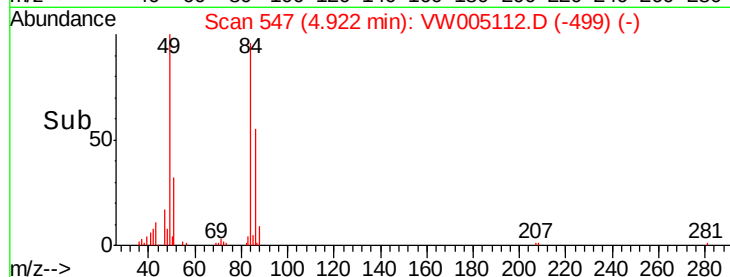
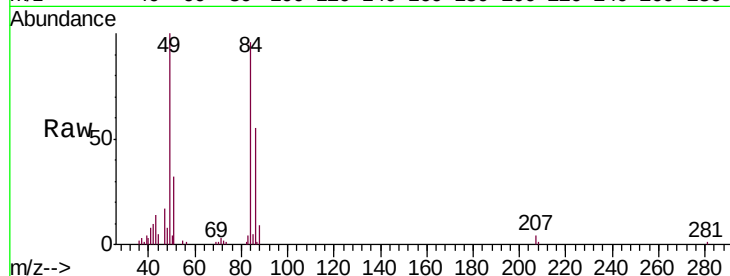
#20
Methylene Chloride
Concen: 1.544 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(7-10)

Tgt Ion	Ratio	Lower	Upper
84	100		
49	104.1	88.7	133.1
51	32.8	28.6	42.8
86	57.5	49.4	74.2

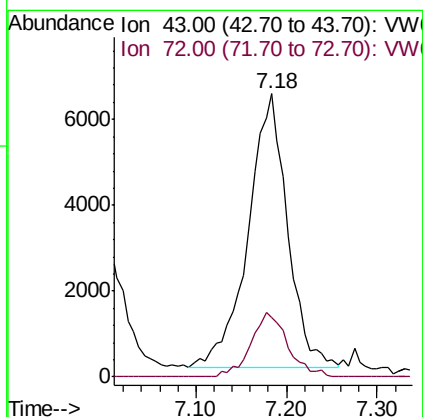
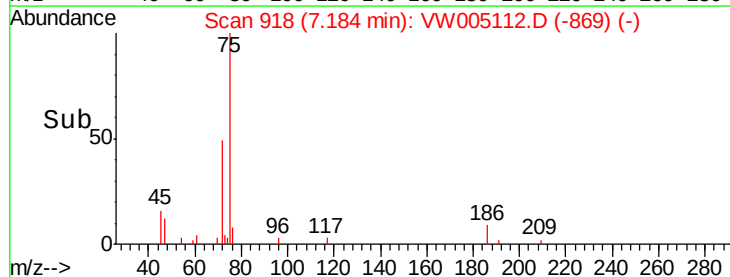
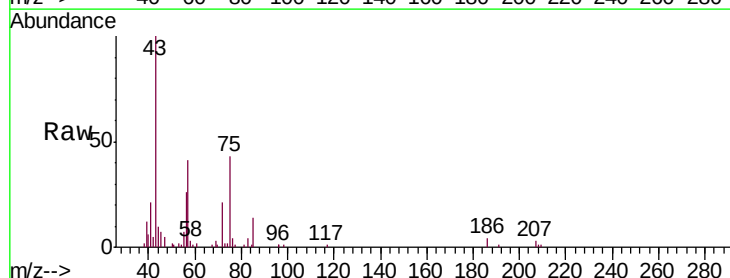
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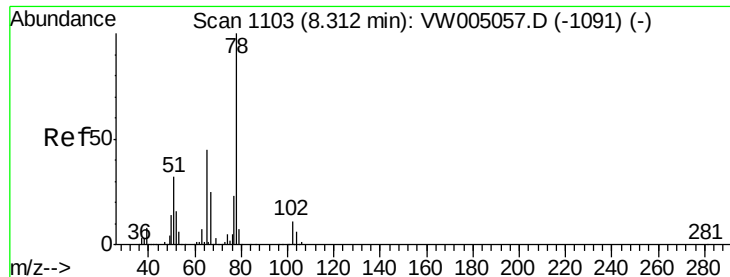
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#25
2-Butanone
Concen: 16.314 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.9	23.1	34.7#





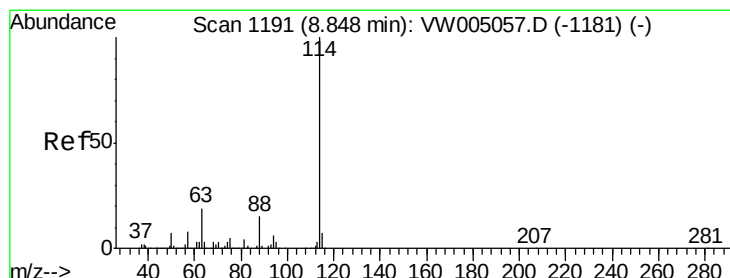
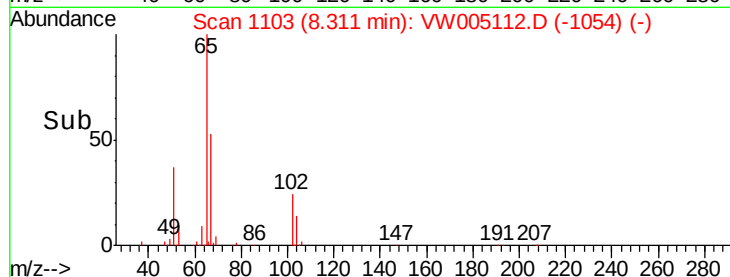
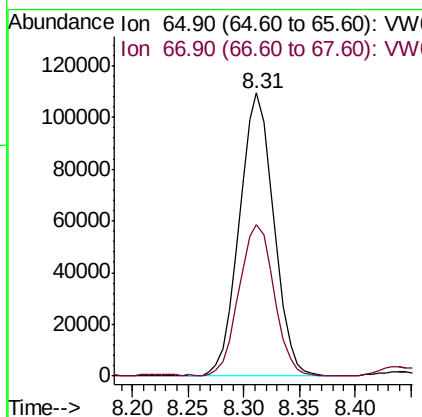
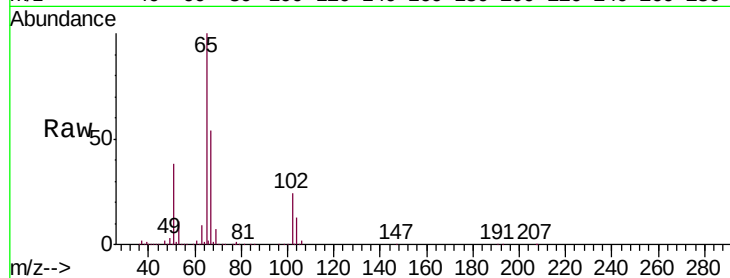
#33
 1,2-Dichloroethane-d4
 Concen: 68.942 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005112.D
 Acq: 05 Sep 2018 06:49

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-F(7-10)

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	234461		
67	54.5	0.0	109.4	

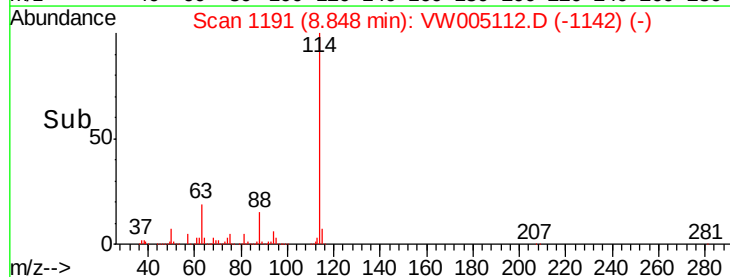
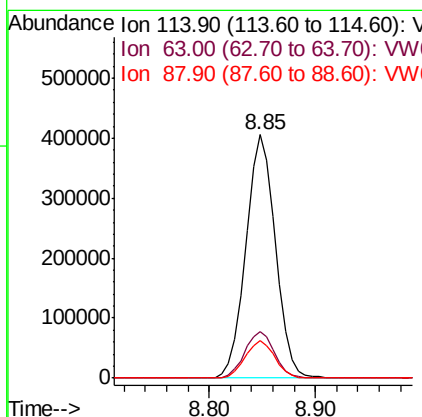
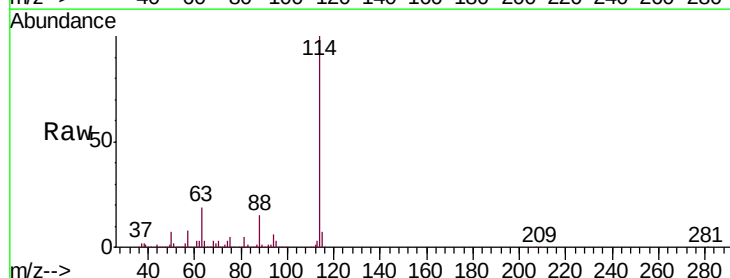
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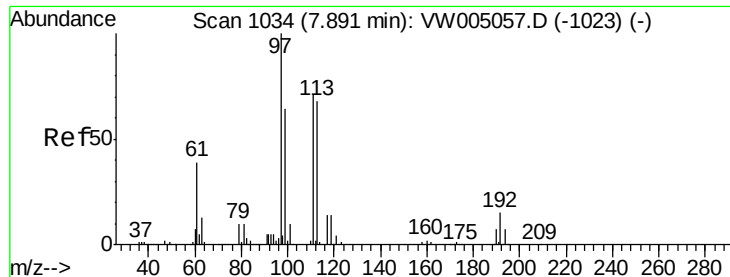
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005112.D
 Acq: 05 Sep 2018 06:49

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	791686		
63	18.9	0.0	38.0	
88	15.2	0.0	30.2	





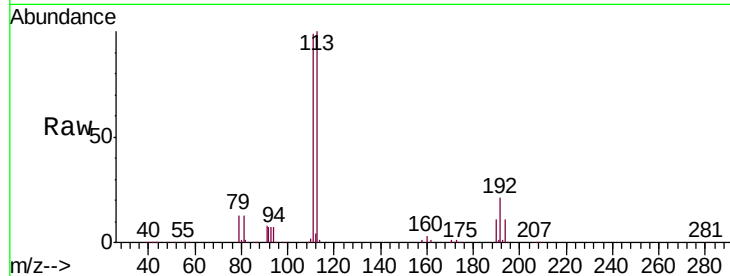
#35
Dibromofluoromethane
Concen: 50.154 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Instrument :
MSVOA_W
ClientSampled :
EP1-MW-F(7-10)

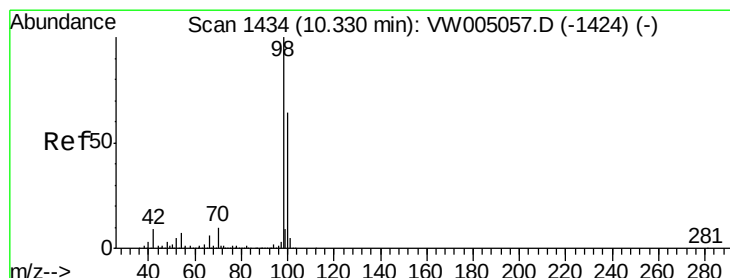
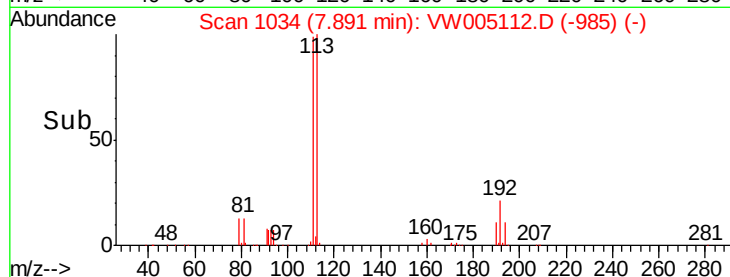
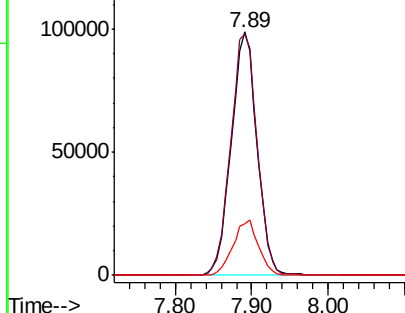
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	229455		
111	102.4	82.2	123.2	
192	22.3	18.1	27.1	

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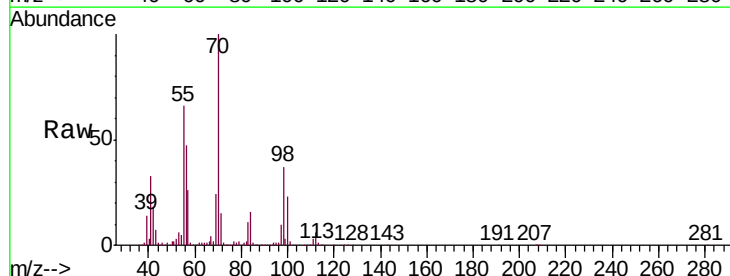


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

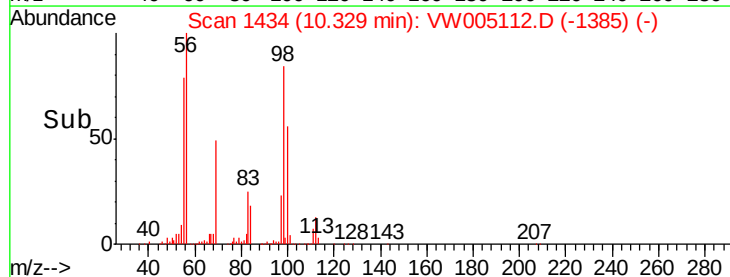
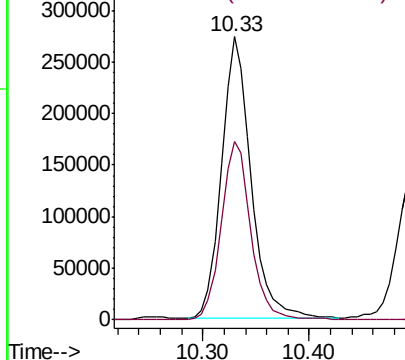


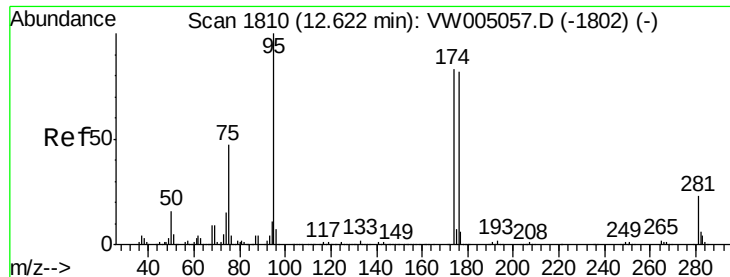
#50
Toluene-d8
Concen: 25.029 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	527633		
100	63.4	51.7	77.5	



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





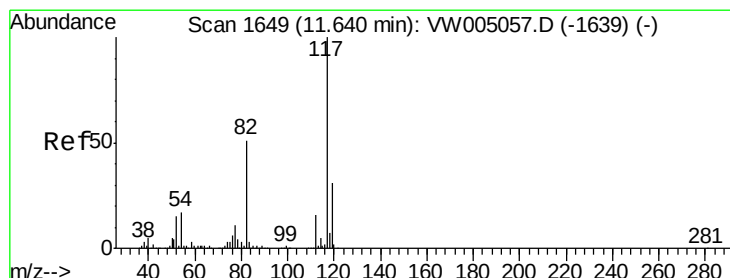
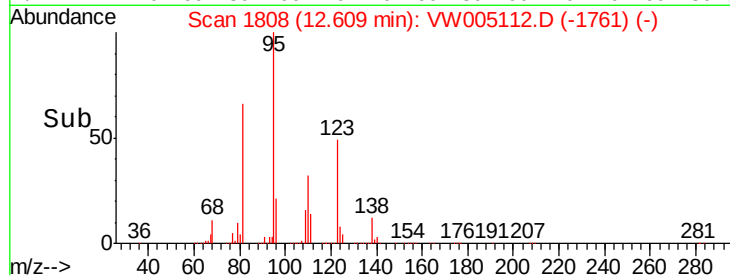
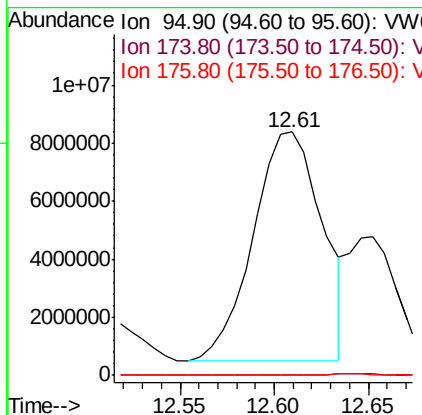
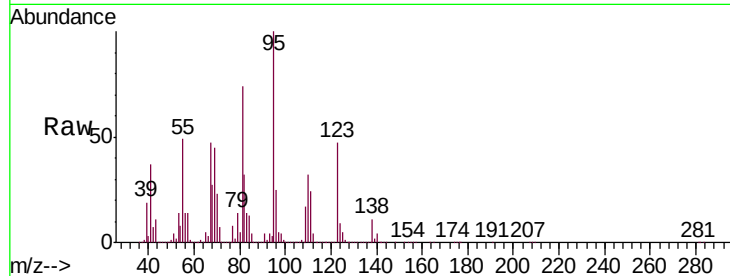
#62
4-Bromofluorobenzene
Concen: 2710.693 ug/l
RT: 12.61 min Scan# 1808
Delta R.T. -0.01 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(7-10)

Tgt Ion: 95 Resp: 20149495
Ion Ratio Lower Upper
95 100
174 0.0 0.0 173.4
176 0.0 0.0 167.4

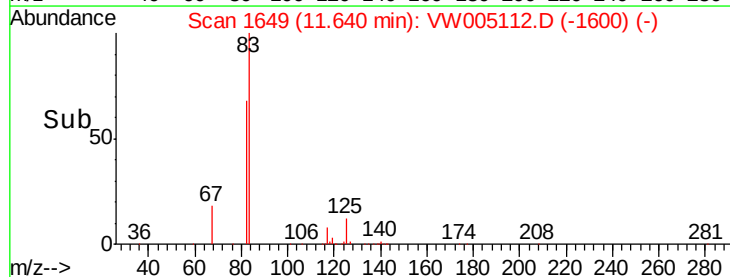
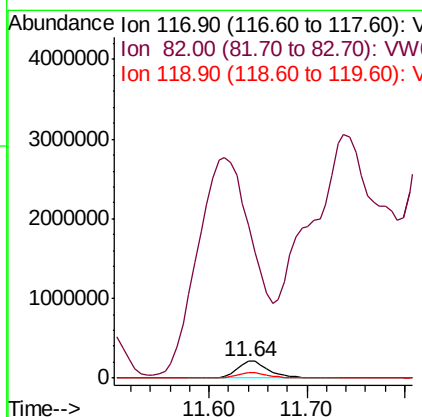
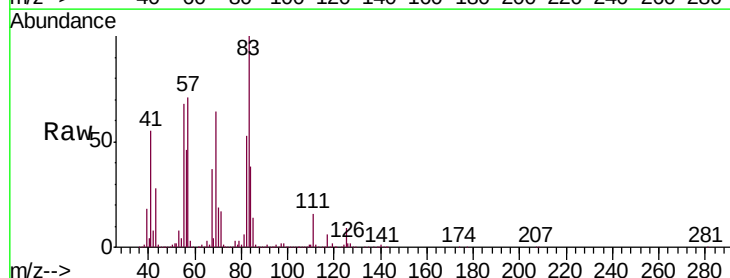
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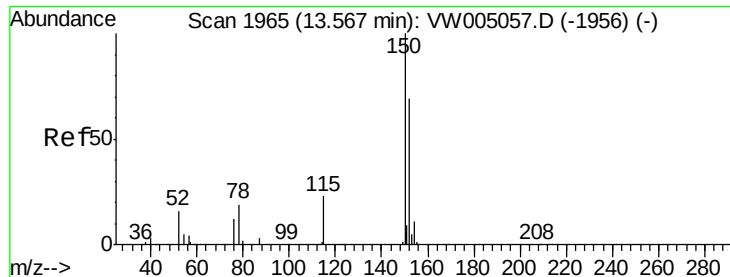
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Tgt Ion: 117 Resp: 464255
Ion Ratio Lower Upper
117 100
82 415.0 40.9 61.3#
119 33.3 24.9 37.3





#72

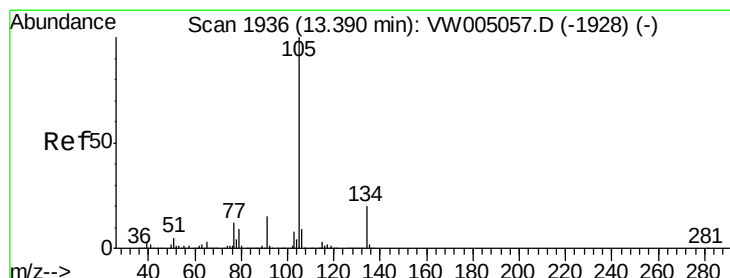
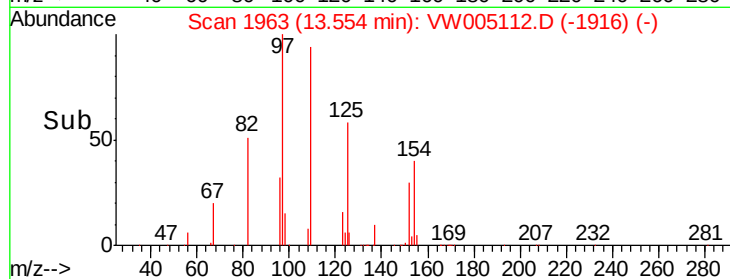
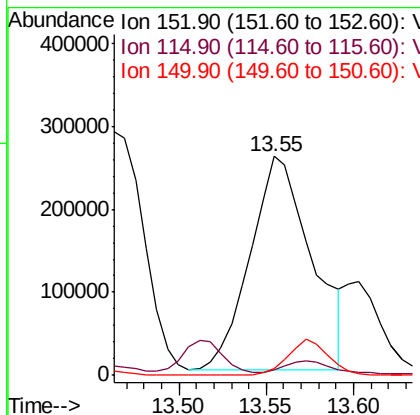
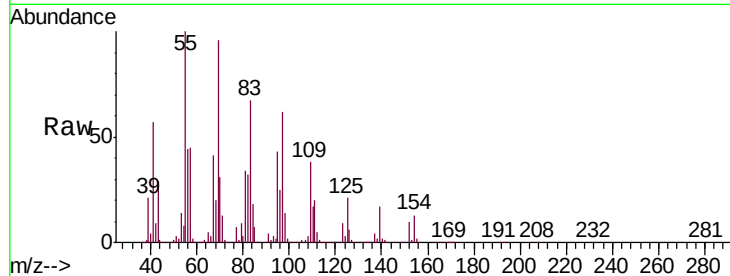
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1963
Delta R.T. -0.01 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(7-10)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	0.0	27.8	83.4#
150	11.2	0.0	351.4

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#85

sec-Butylbenzene
Concen: 374.076 ug/l m
RT: 13.40 min Scan# 1937
Delta R.T. 0.01 min
Lab File: VW005112.D
Acq: 05 Sep 2018 06:49

Tgt Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#

