

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003864.D
 Acq On : 11 Jul 2018 10:24
 Operator : SY/AP
 Sample : J3828-05
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-C

Manual Integrations
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Quant Time: Jul 11 13:27:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	290214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117917	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.88	113	99977	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.33	98	343118	44.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.32%	
62) 4-Bromofluorobenzene	12.62	95	103982	36.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.98%	
Target Compounds						
16) Acetone	4.12	43	17167	45.42	ug/l #	89
20) Methylene Chloride	4.91	84	9902	1.09	ug/l	93
80) 1,3,5-Trimethylbenzene	12.95	105	6216	1.15	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	31552	5.64	ug/l	98
89) n-Butylbenzene	13.83	91	6190m	1.08	ug/l	
95) Naphthalene	15.38	128	8792	2.57	ug/l #	93

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

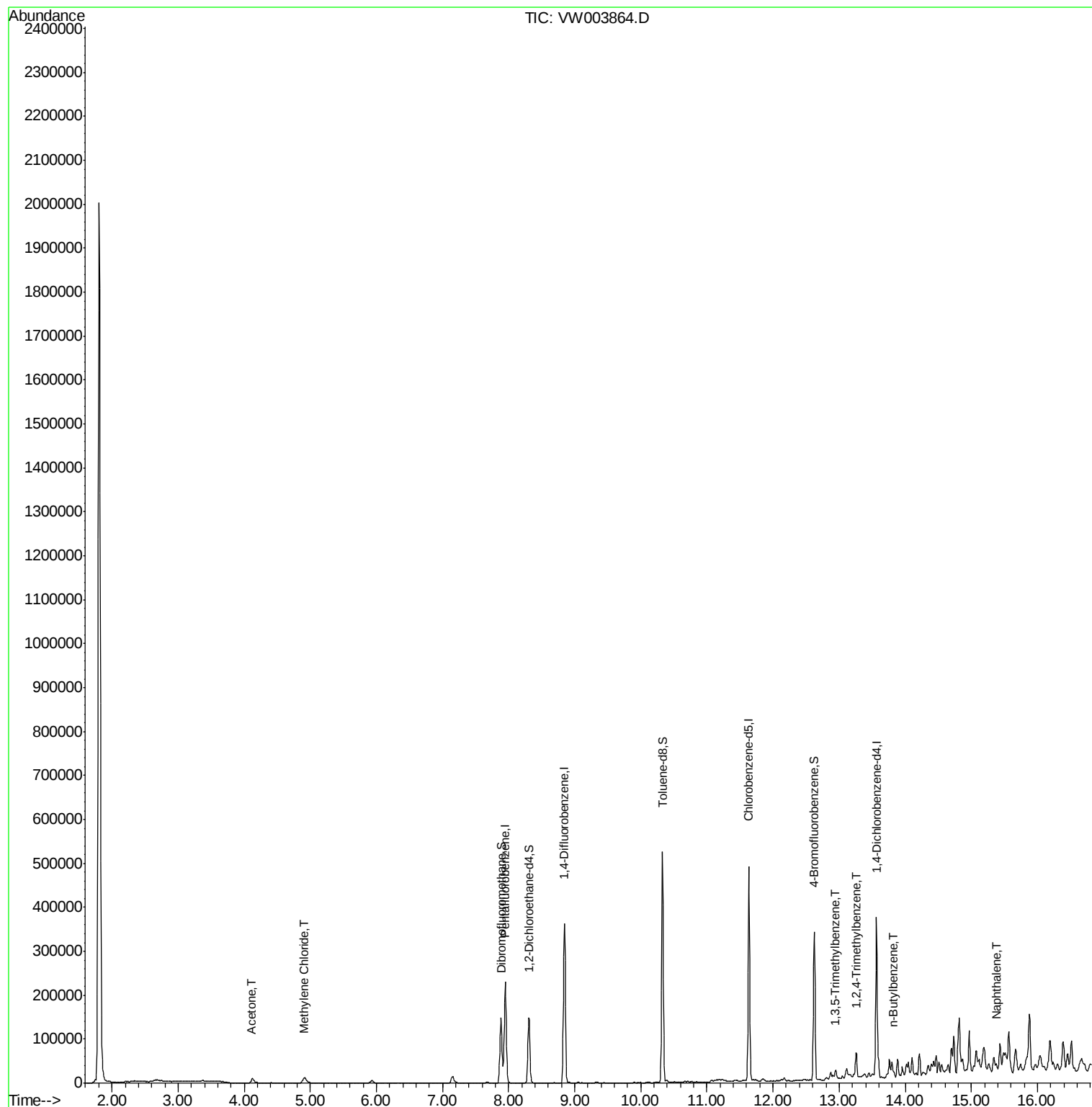
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003864.D
Acq On : 11 Jul 2018 10:24
Operator : SY/AP
Sample : J3828-05
Misc : 5.80G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

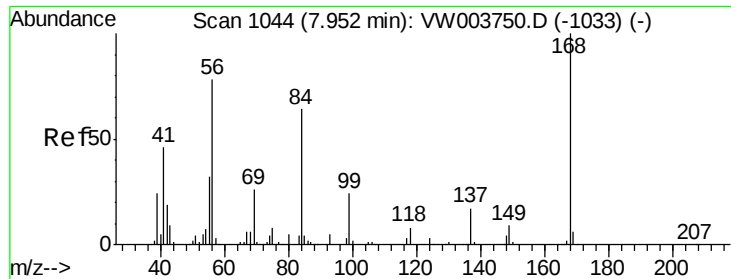
Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

Manual Integrations
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Quant Time: Jul 11 13:27:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003864.D

Acq: 11 Jul 2018 10:24

Instrument :

MSVOA_W

ClientSampleId :

EO-01-071018-C

Tot Ion:168 Resp: 166586

Ion Ratio Lower Upper

168 100

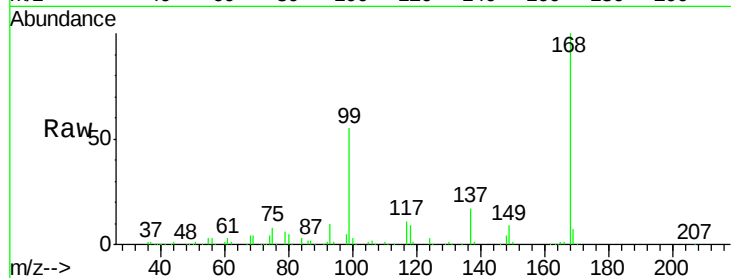
99 54.7 45.0 67.6

Manual Integrations

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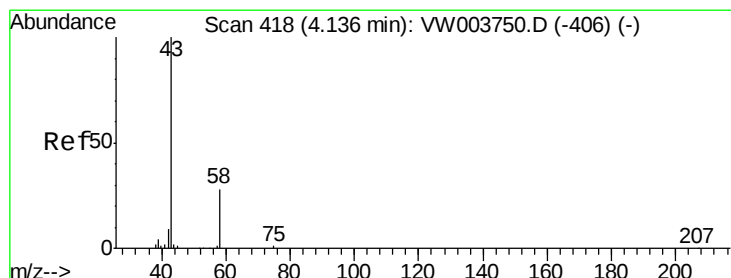
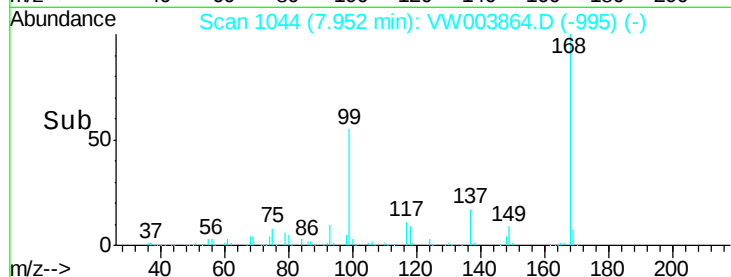
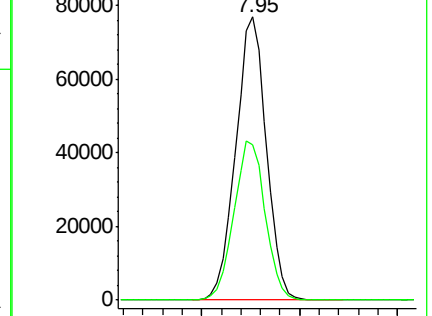
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.42 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW003864.D

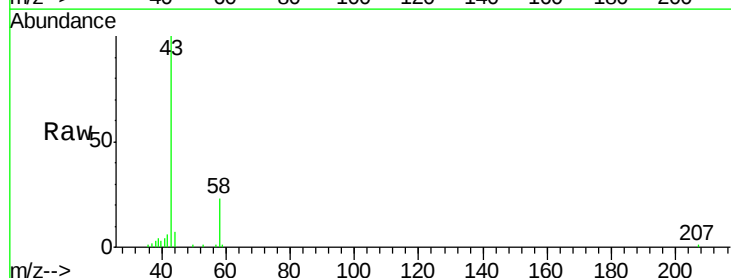
Acq: 11 Jul 2018 10:24

Tgt Ion: 43 Resp: 17167

Ion Ratio Lower Upper

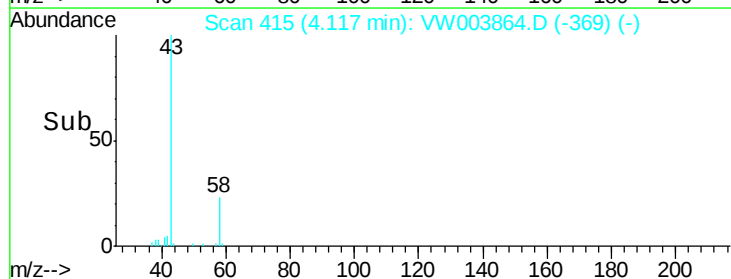
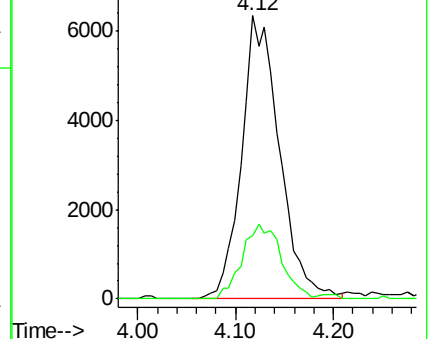
43 100

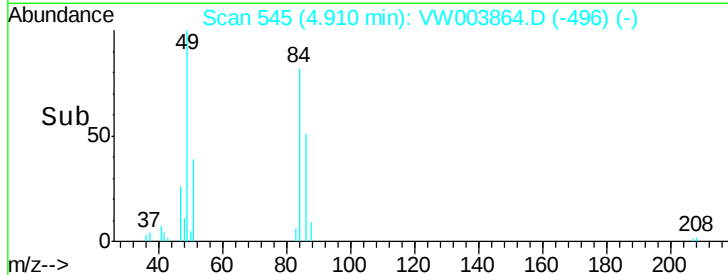
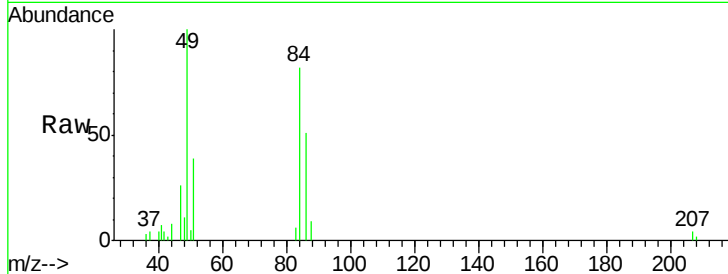
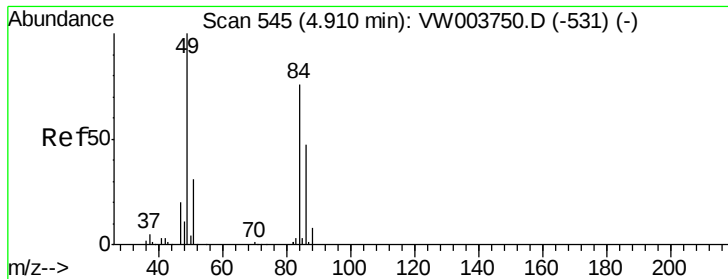
58 22.6 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





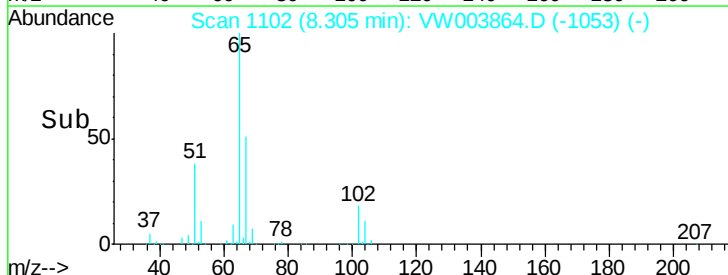
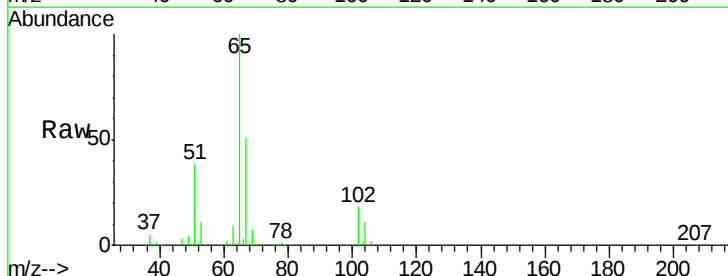
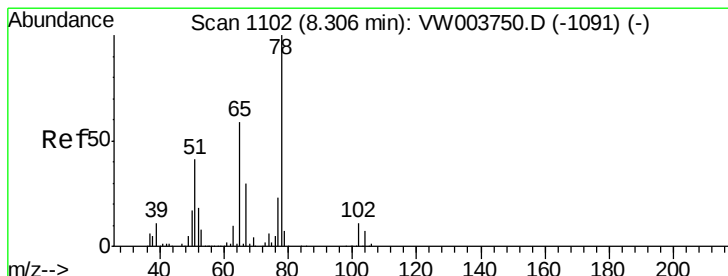
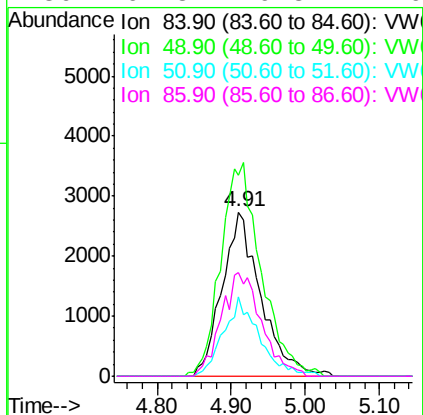
#20
Methvlene Chloride
Concen: 1.09 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003864.D
Acq: 11 Jul 2018 10:24

Tot Ion	Ratio	Lower	Upper
84	100		
49	122.2	105.1	157.7
51	48.1	32.5	48.7
86	62.8	49.8	74.6

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

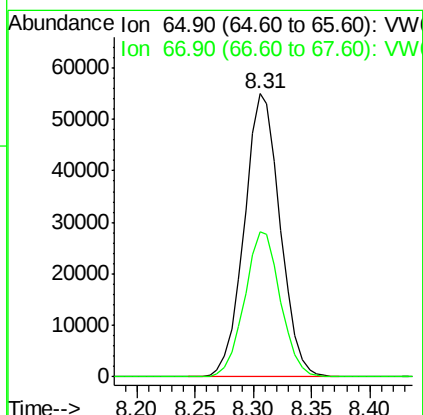
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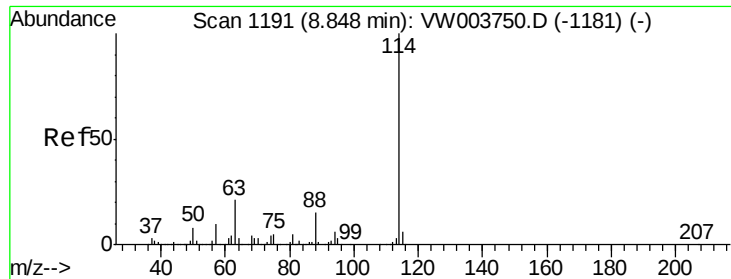
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#33
1,2-Dichloroethane-d4
Concen: 54.13 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003864.D
Acq: 11 Jul 2018 10:24

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.8





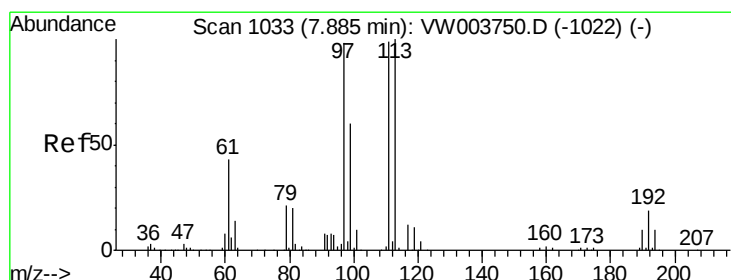
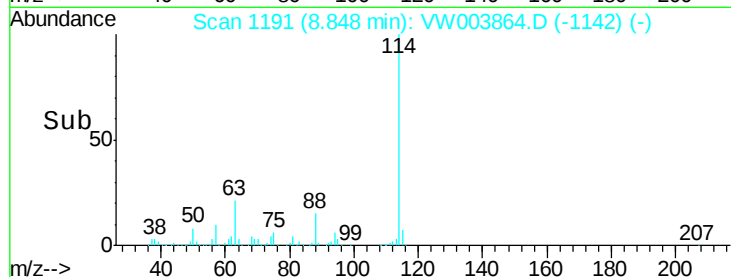
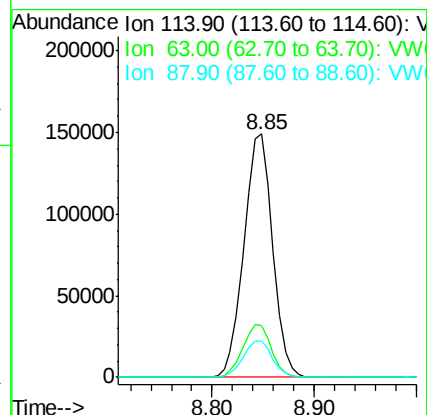
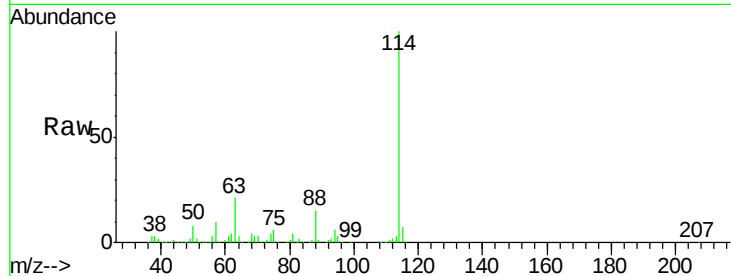
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003864.D
 Acq: 11 Jul 2018 10:24

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-C

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.3	0.0	41.8
88	15.1	0.0	30.2

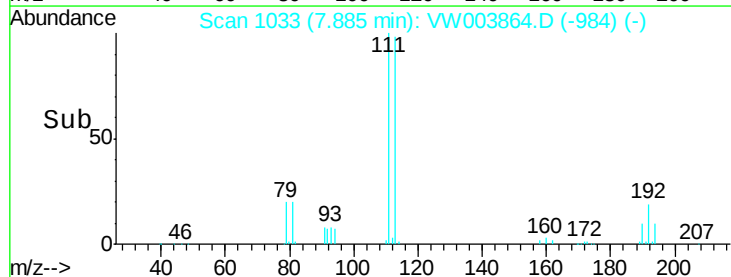
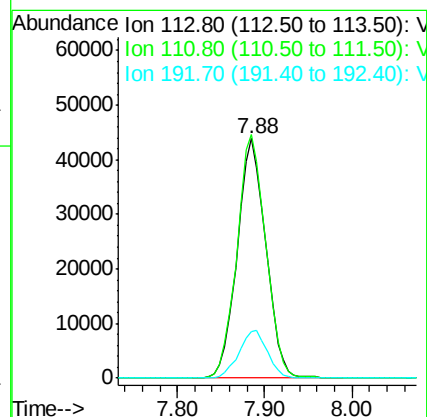
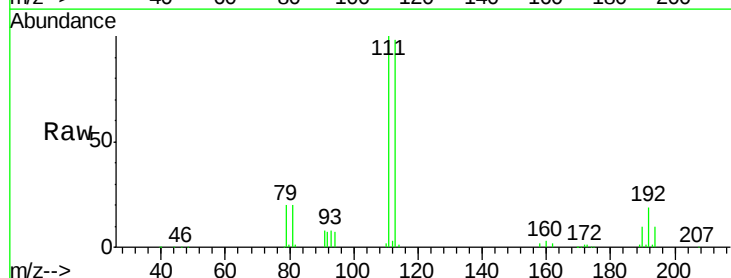
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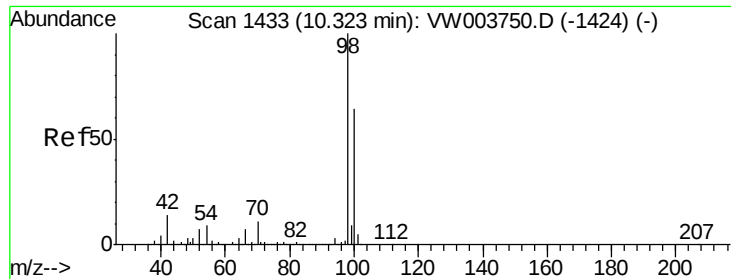
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#35
 Dibromofluoromethane
 Concen: 49.22 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003864.D
 Acq: 11 Jul 2018 10:24

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.5	81.7	122.5
192	19.7	15.8	23.8





#50

Toluene-d8

Concen: 44.16 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003864.D

Acq: 11 Jul 2018 10:24

Instrument :

MSVOA_W

ClientSampleId :

EO-01-071018-C

Tot Ion: 98 Resp: 343118

Ion Ratio Lower Upper

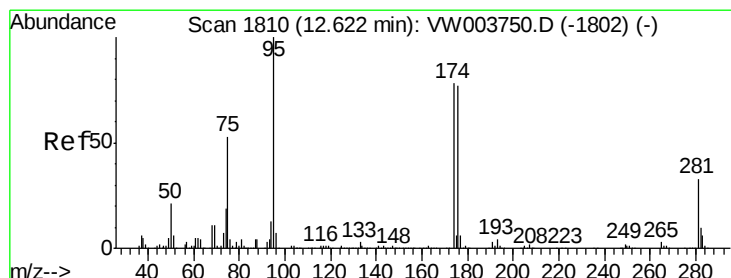
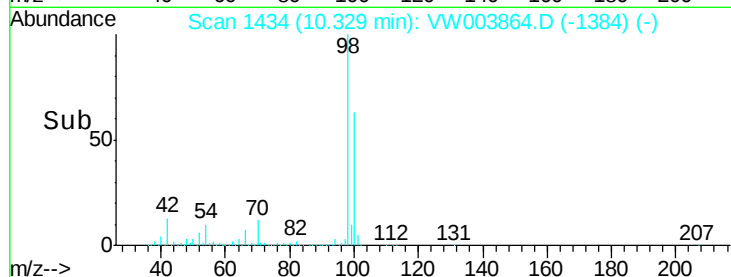
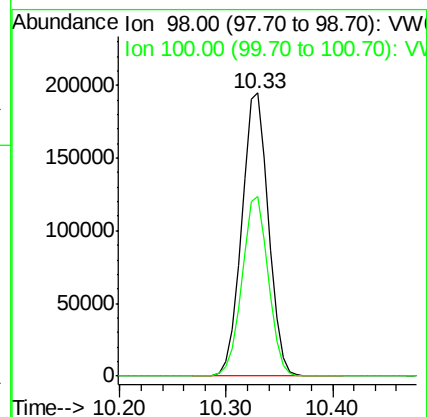
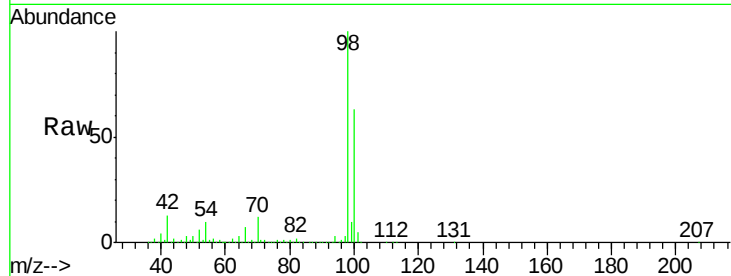
98 100

100 62.4 50.8 76.2

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#62

4-Bromofluorobenzene

Concen: 36.99 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003864.D

Acq: 11 Jul 2018 10:24

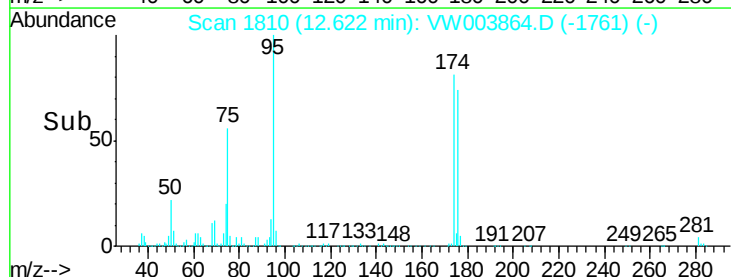
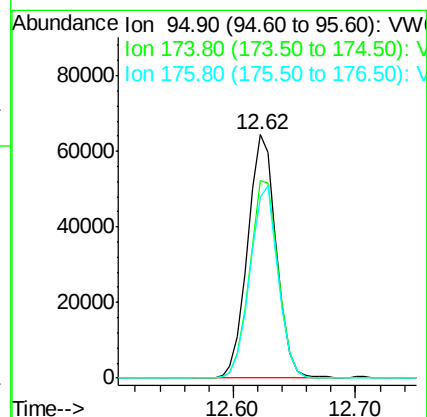
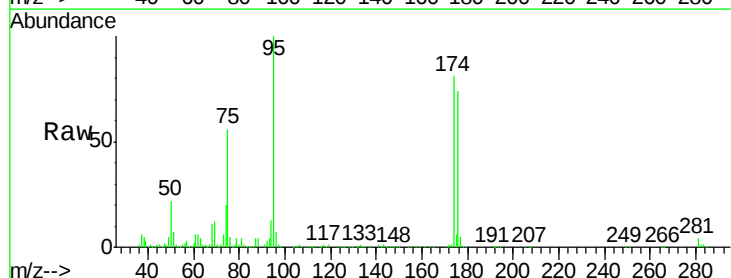
Tgt Ion: 95 Resp: 103982

Ion Ratio Lower Upper

95 100

174 81.7 0.0 163.4

176 77.9 0.0 156.8





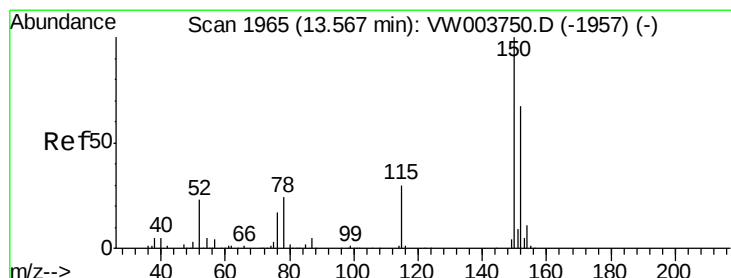
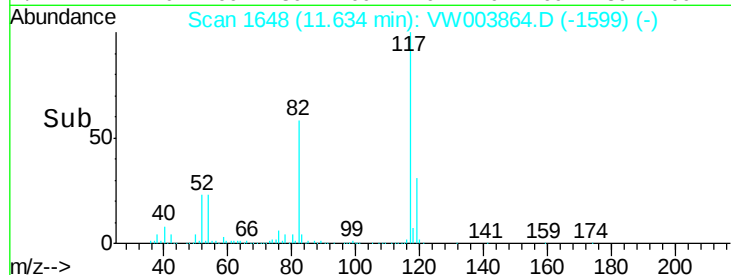
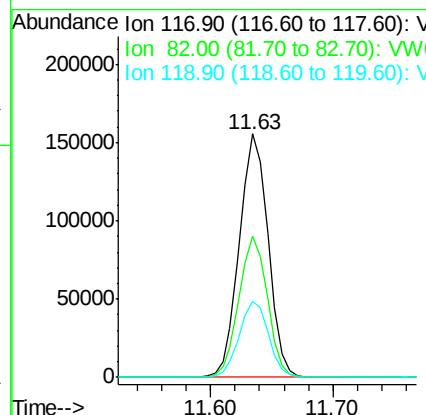
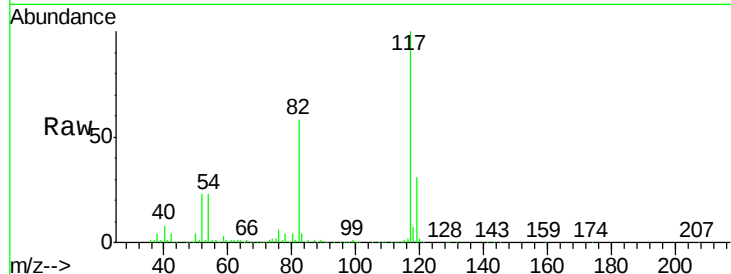
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003864.D
Acq: 11 Jul 2018 10:24

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

Tot Ion	Ratio	Resp	Lower	Upper
117	100	253045		
82	57.7	46.9	70.3	
119	31.1	25.5	38.3	

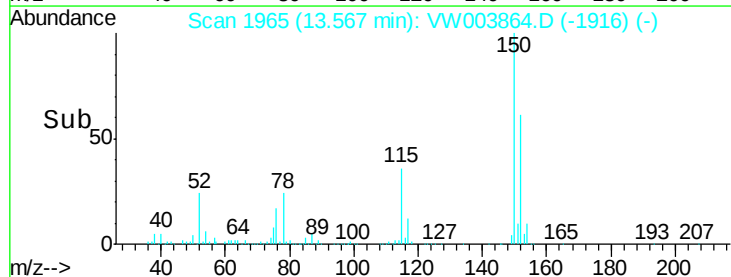
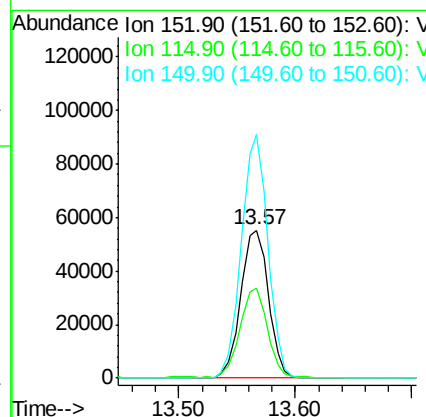
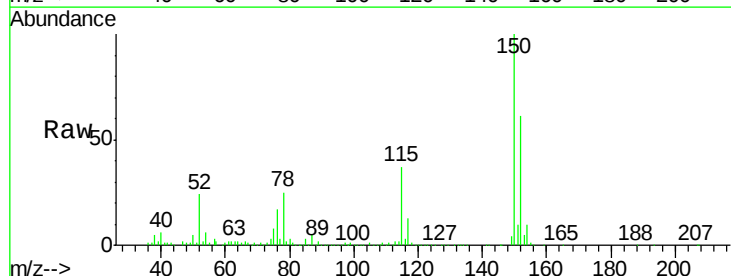
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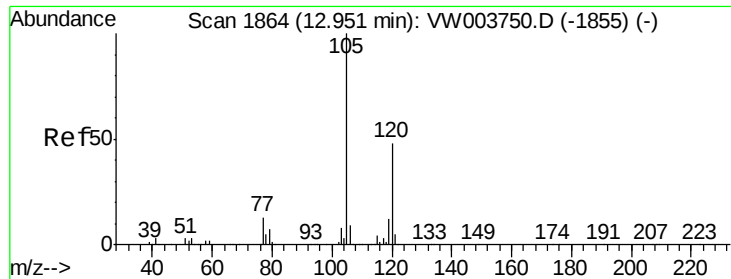
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003864.D
Acq: 11 Jul 2018 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	92211		
115	60.2	28.9	86.8	
150	157.2	0.0	342.4	





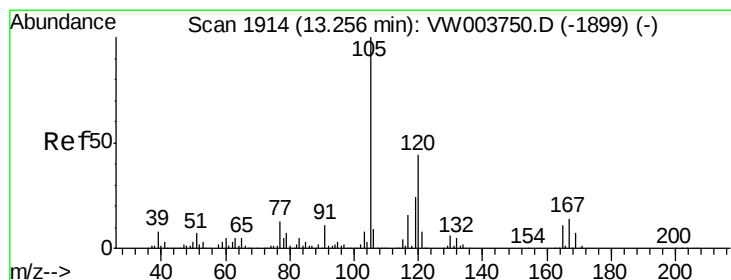
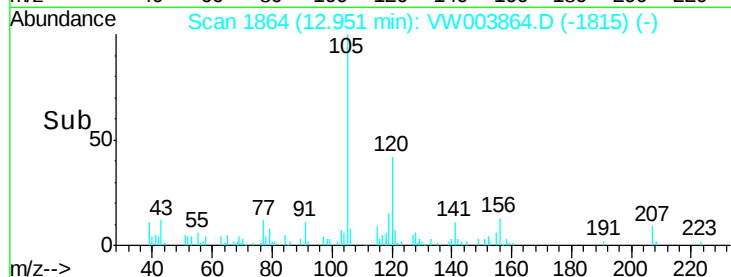
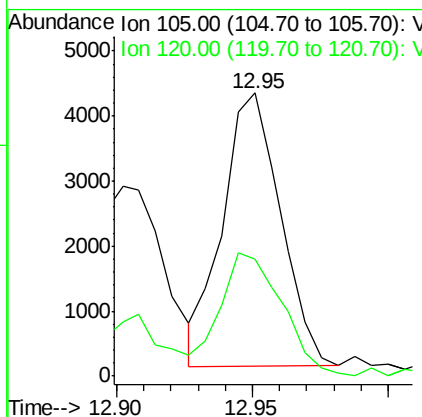
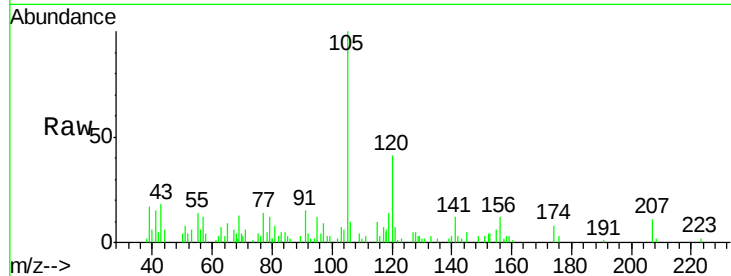
#80
 1,3,5-Trimethylbenzene
 Concen: 1.15 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VW003864.D
 Acq: 11 Jul 2018 10:24

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-C

Tot Ion:105 Resp: 6216
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.2 72.6

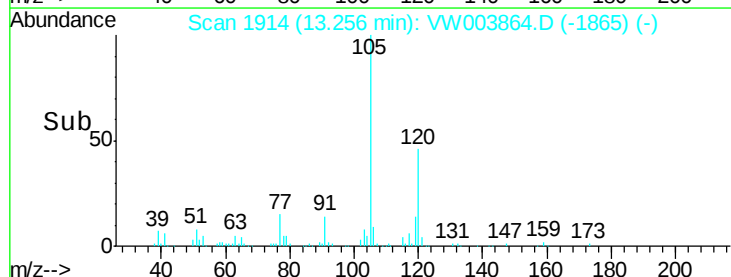
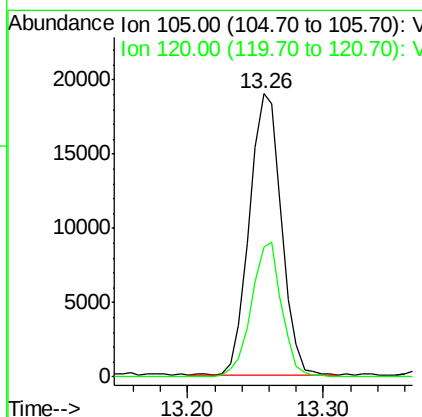
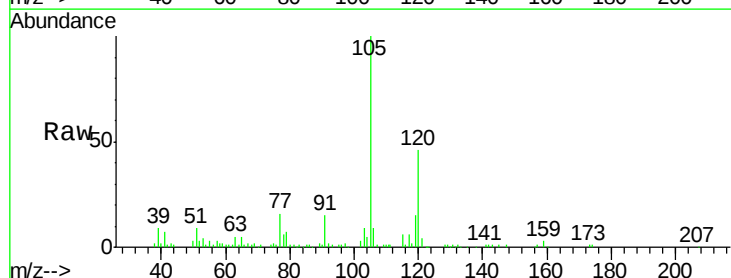
Manual Integrations
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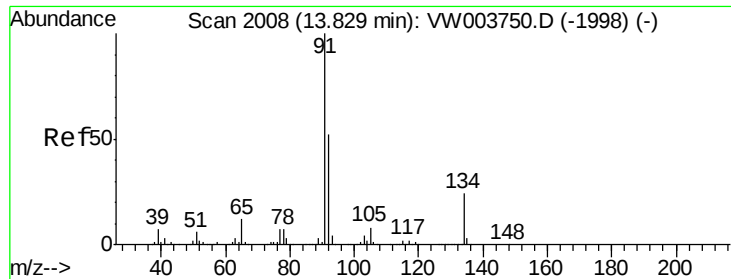
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#84
 1,2,4-Trimethylbenzene
 Concen: 5.64 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW003864.D
 Acq: 11 Jul 2018 10:24

Tgt Ion:105 Resp: 31552
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.0 66.0





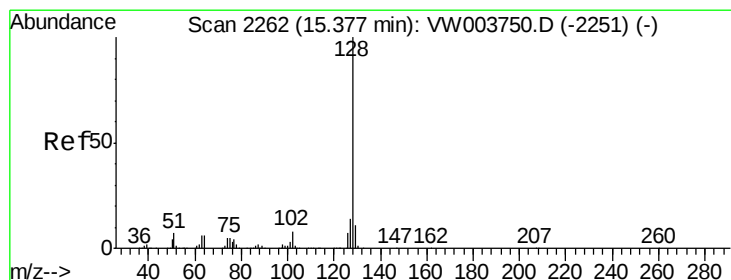
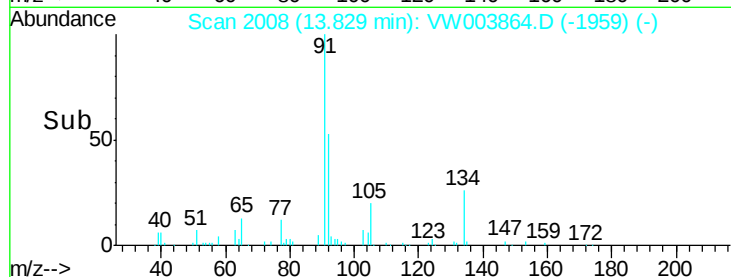
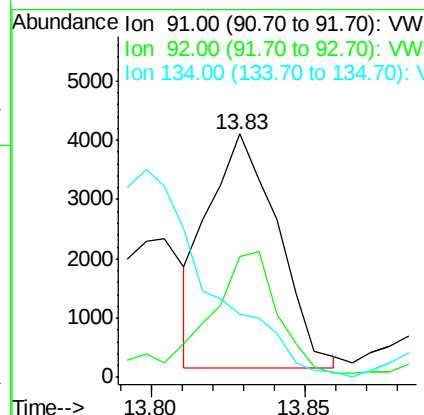
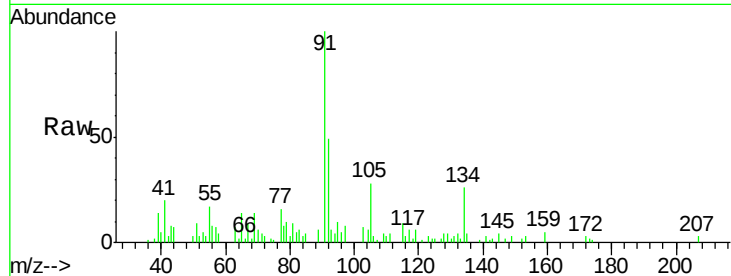
#89
n-Butylbenzene
Concen: 1.08 ug/l m
RT: 13.83 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VW003864.D
Acq: 11 Jul 2018 10:24

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

Tot Ion	Ratio	Lower	Upper
91	100		
92	56.1	26.1	78.3
134	0.0	12.4	37.4#

Manual Integrations
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#95
Naphthalene
Concen: 2.57 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW003864.D
Acq: 11 Jul 2018 10:24

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.8	16.2
129	7.4	8.6	13.0#

