

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005222.D
 Acq On : 07 Sep 2018 20:48
 Operator : SY/AP
 Sample : J4779-03
 Misc : 6.47G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-090618-B

Manual Integrations
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 9/10/2018 10:51:00 AM

Quant Time: Sep 08 02:06:31 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	7.95	168	4921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	4162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	4943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	187567	4598.03	ug/l	0.00
Spiked Amount	50.000		Recovery	= 9196.06%		
35) Dibromofluoromethane	7.90	113	177298	7371.58	ug/l	0.00
Spiked Amount	50.000		Recovery	= 14743.16%		
50) Toluene-d8	10.33	98	693328	6256.06	ug/l	0.00
Spiked Amount	50.000		Recovery	= 12512.12%		
62) 4-Bromofluorobenzene	12.63	95	210055	5375.27	ug/l	0.00
Spiked Amount	50.000		Recovery	= 10750.54%		
Target Compounds						Qvalue
16) Acetone	4.13	43	3740m	457.16	ug/l	
20) Methylene Chloride	4.92	84	28947	563.79	ug/l	98
68) m/p-Xylenes	11.85	106	1428	18.96	ug/l	89
69) o-Xylene	12.18	106	1333	19.14	ug/l	97
78) n-propylbenzene	12.81	91	5013	13.72	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	13316	50.88	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	69307	260.03	ug/l	100
85) sec-Butylbenzene	13.39	105	7074	22.02	ug/l	80
86) p-Isopropyltoluene	13.51	119	5271	18.54	ug/l	93
89) n-Butylbenzene	13.83	91	20004	75.92	ug/l #	78
95) Naphthalene	15.38	128	27384	166.85	ug/l #	90

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

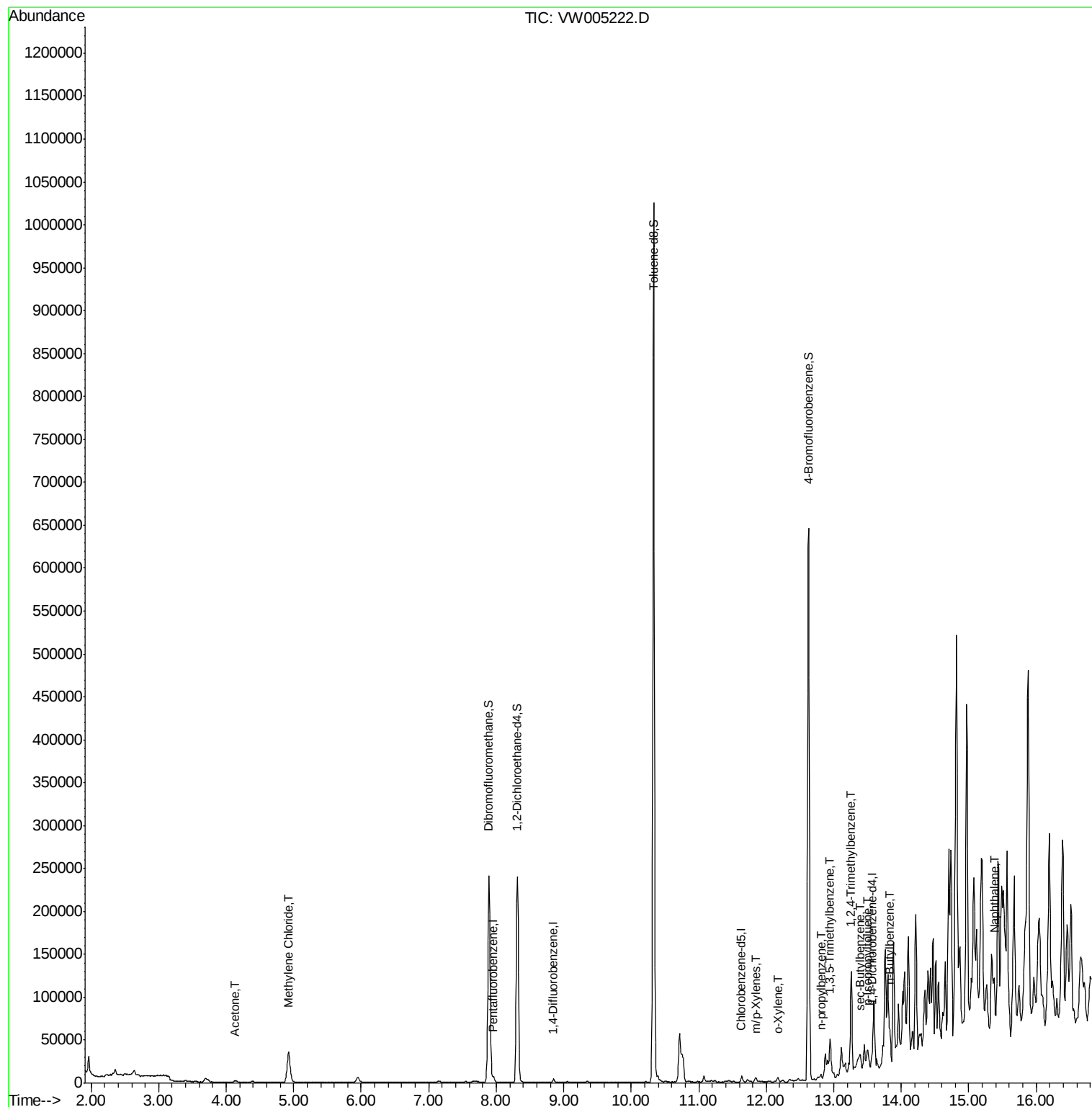
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090718\
Data File : VW005222.D
Acq On : 07 Sep 2018 20:48
Operator : SY/AP
Sample : J4779-03
Misc : 6.47G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

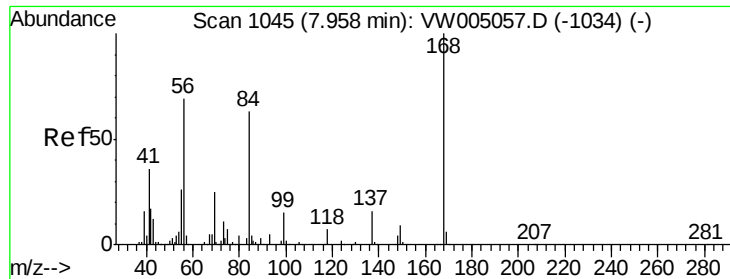
Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Manual Integrations
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Quant Time: Sep 08 02:06:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
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Response via : Initial Calibration





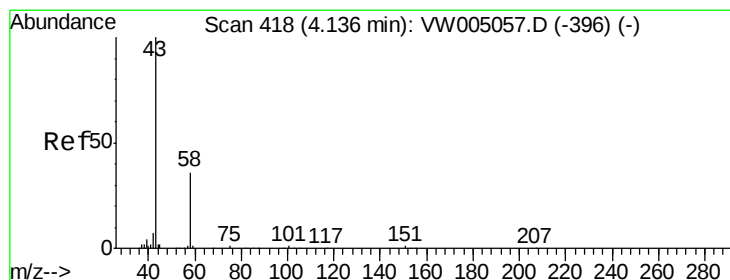
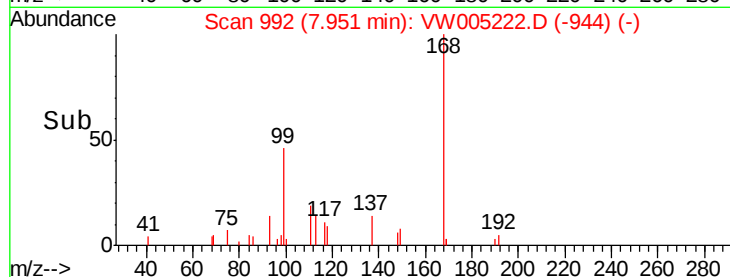
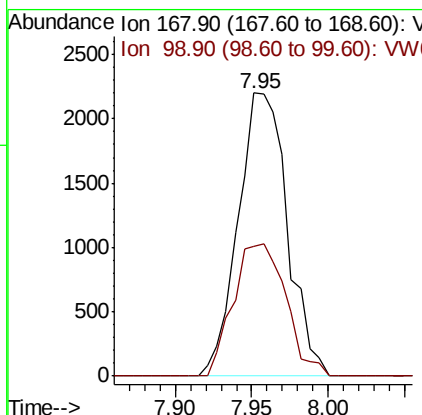
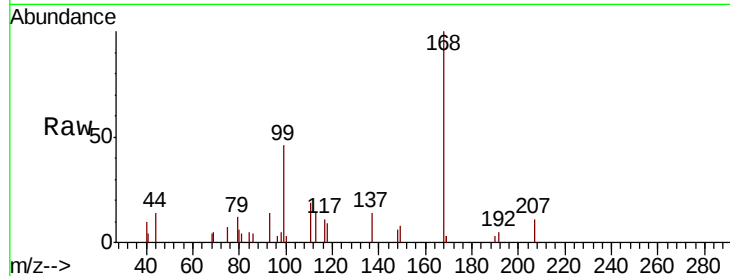
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Tot Ion	Ratio	Lower	Upper
168	100		
99	45.7	39.4	59.0

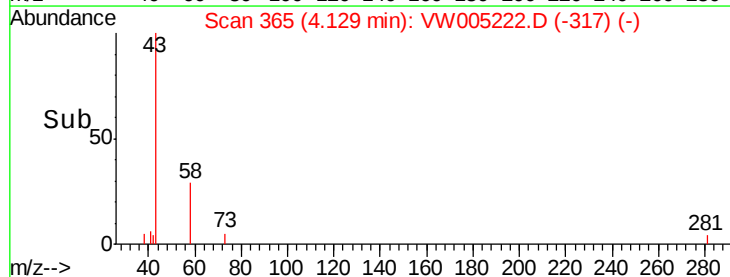
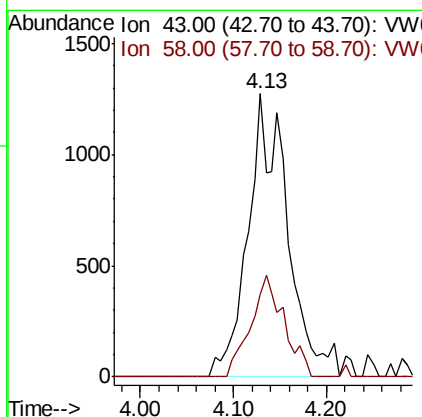
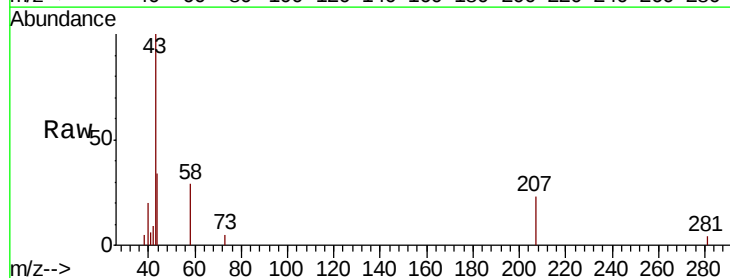
Manual Integrations
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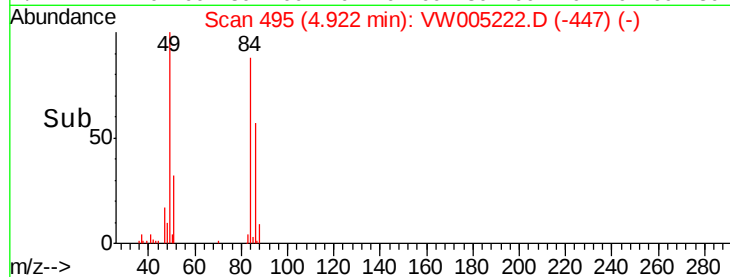
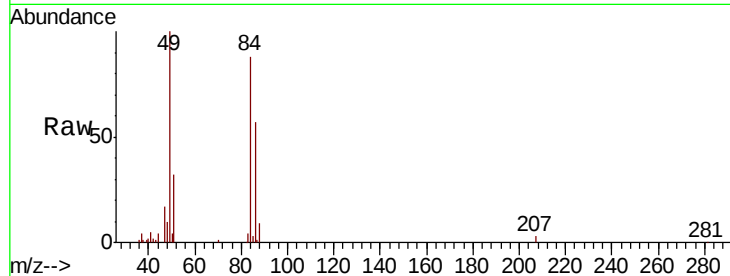
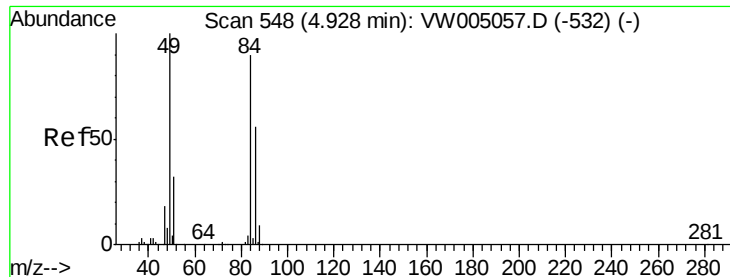
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#16
Acetone
Concen: 457.16 ug/l m
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.1	29.0	43.6





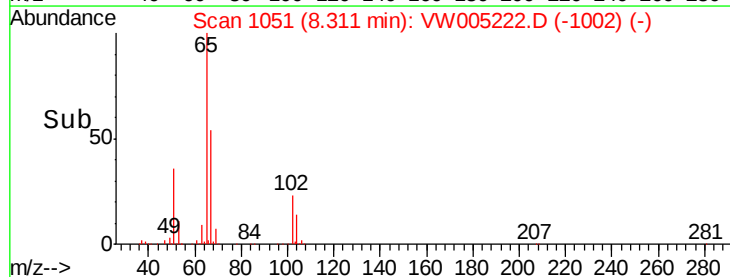
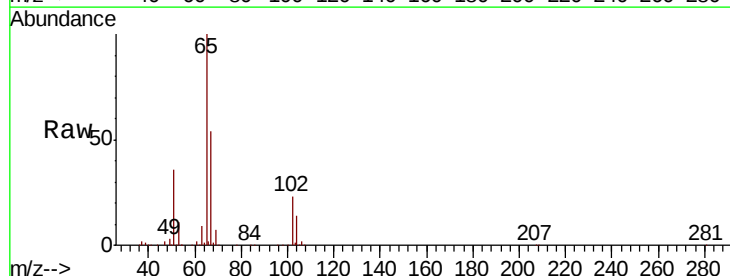
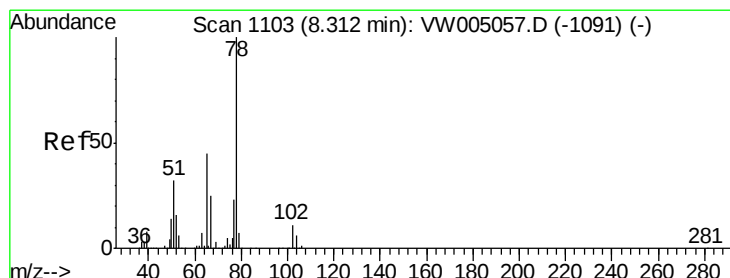
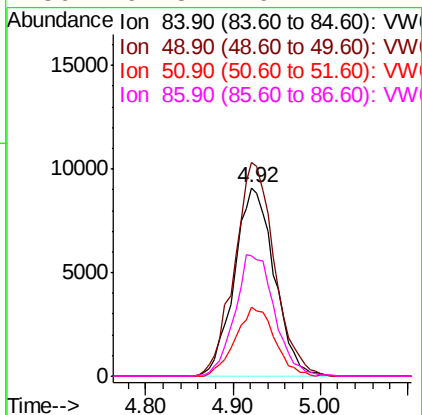
#20
Methvlene Chloride
Concen: 563.79 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Tot Ion	84	Resp	28947
Ion Ratio	Lower	Upper	
84	100		
49	113.5	88.7	133.1
51	36.4	28.6	42.8
86	64.3	49.4	74.2

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

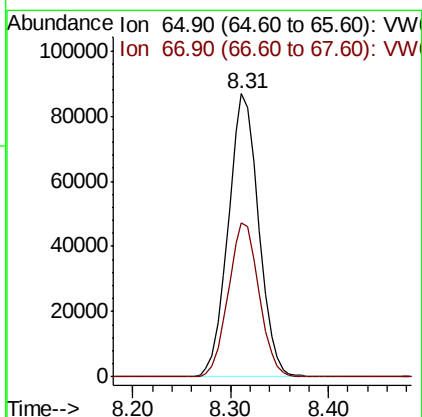
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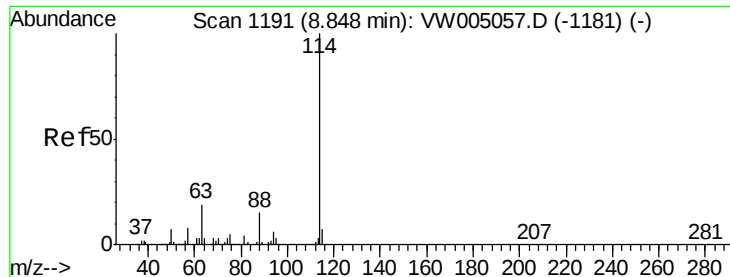
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#33
1,2-Dichloroethane-d4
Concen: 4598.03 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Tgt Ion	65	Resp	187567
Ion Ratio	Lower	Upper	
65	100		
67	55.0	0.0	109.4





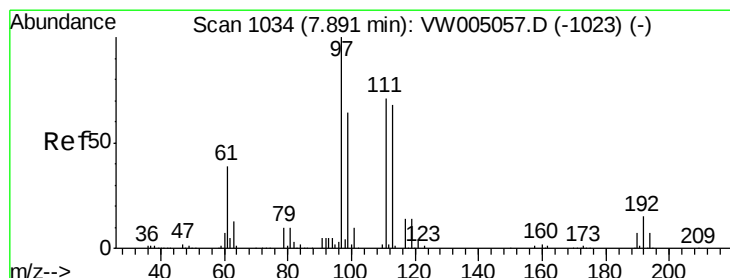
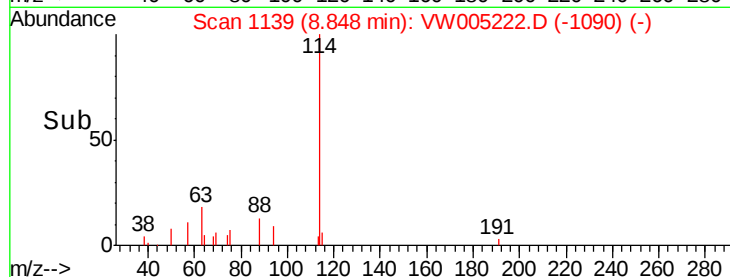
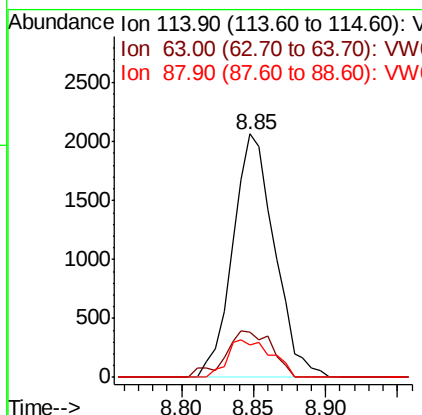
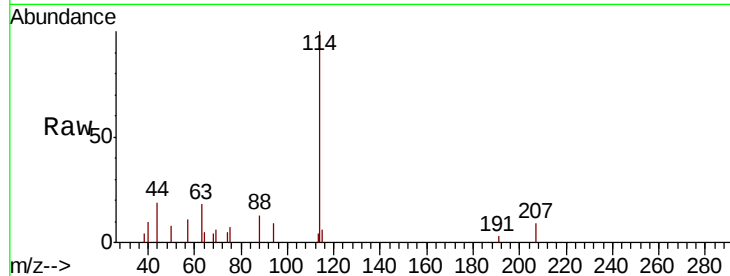
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005222.D
 Acq: 07 Sep 2018 20:48

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-090618-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.0
88	13.4	0.0	30.2

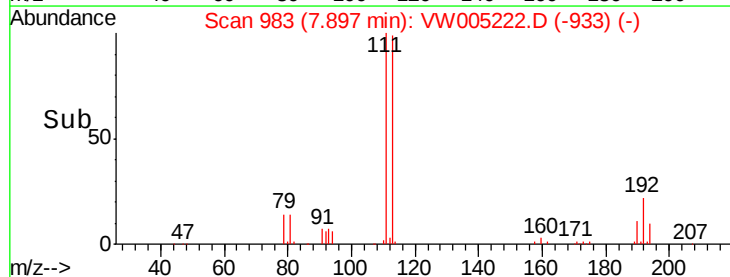
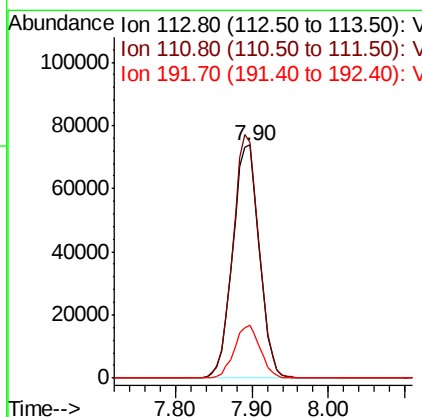
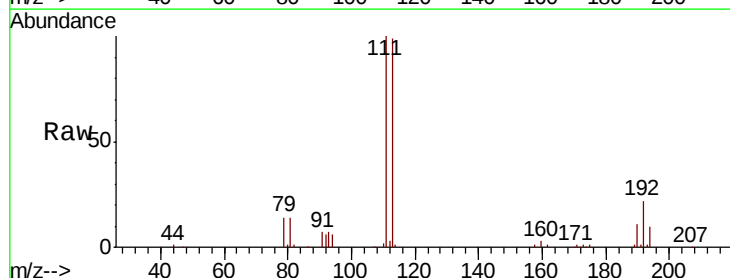
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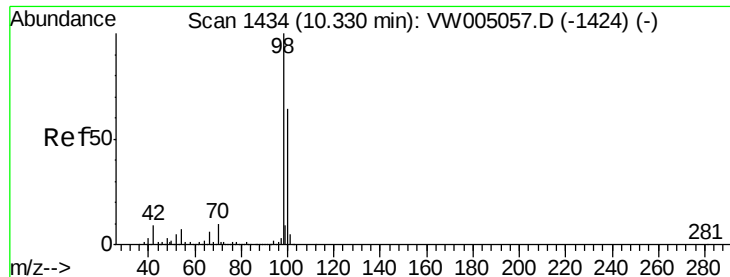
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#35
 Dibromofluoromethane
 Concen: 7371.58 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005222.D
 Acq: 07 Sep 2018 20:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.0	18.1	27.1





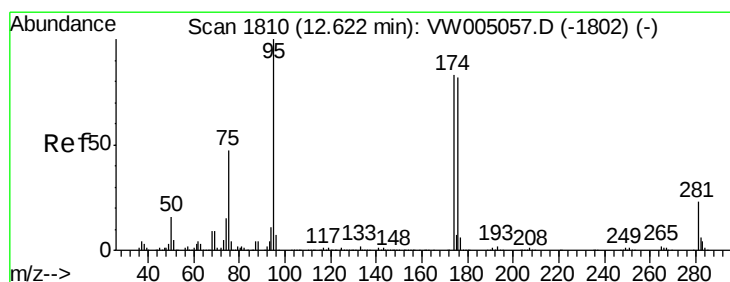
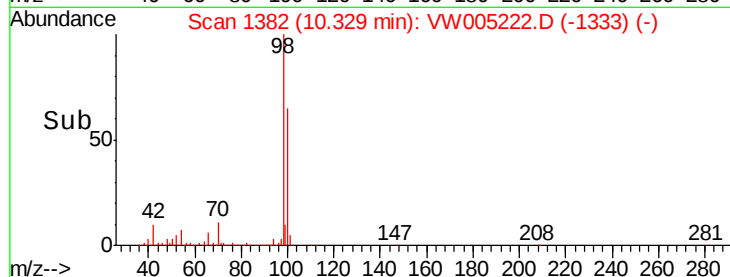
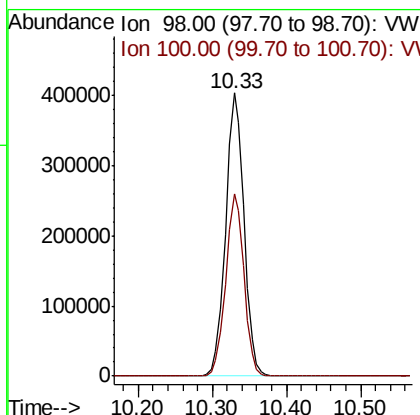
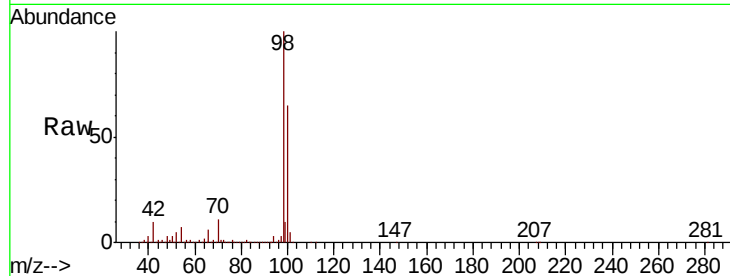
#50
Toluene-d8
Concen: 6256.06 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Tot Ion: 98 Resp: 693328
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

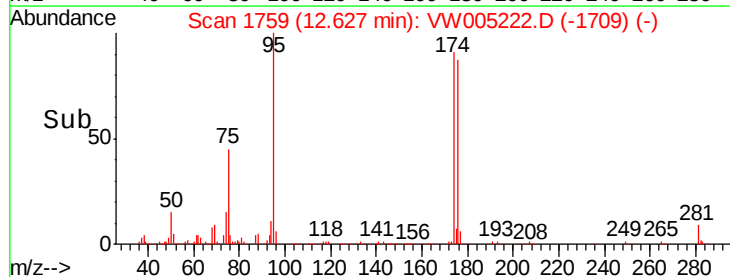
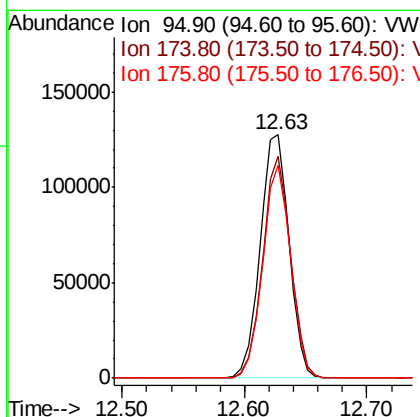
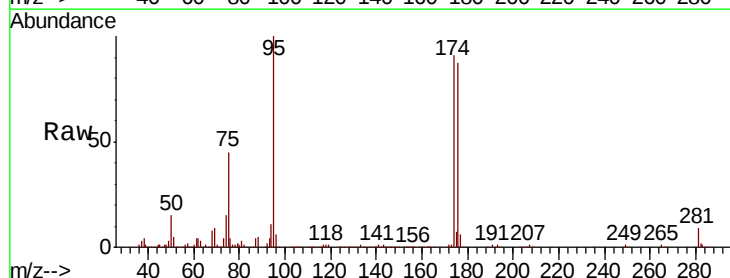
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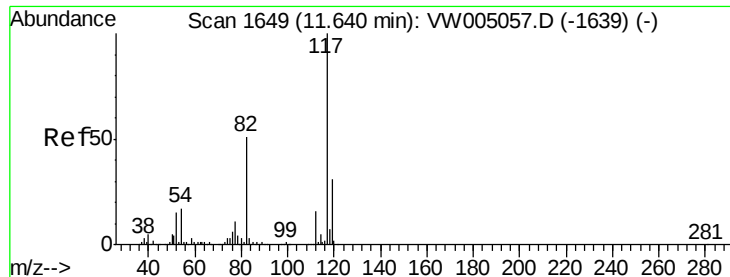
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#62
4-Bromofluorobenzene
Concen: 5375.27 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Tgt Ion: 95 Resp: 210055
Ion Ratio Lower Upper
95 100
174 88.1 0.0 173.4
176 84.3 0.0 167.4





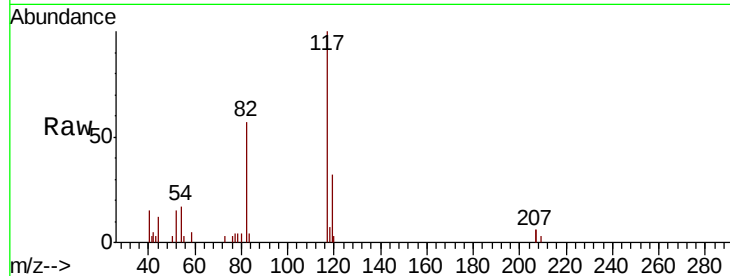
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	40.9	61.3
119	32.2	24.9	37.3

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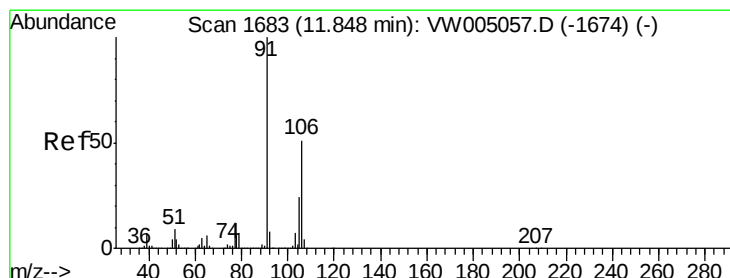
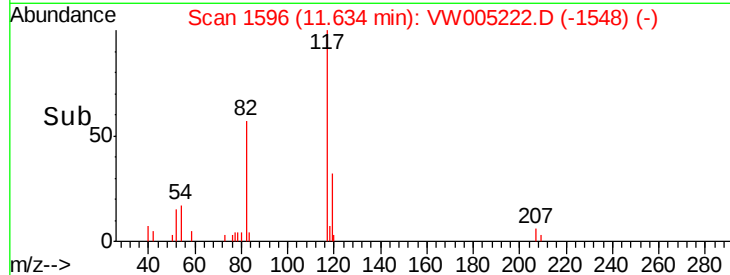
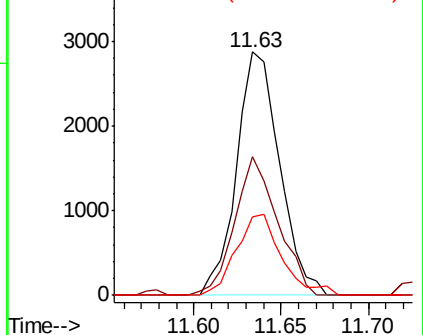


Abundance

Ion 116.90 (116.60 to 117.60): V

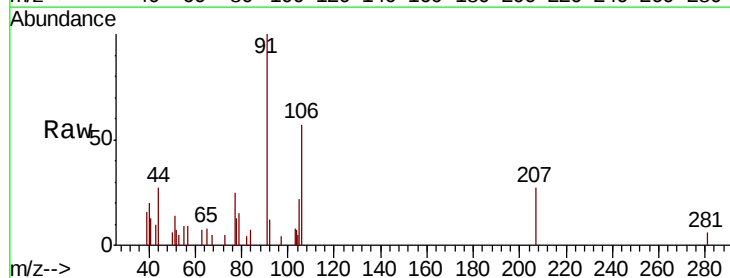
Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#68
m/p-Xylenes
Concen: 18.96 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

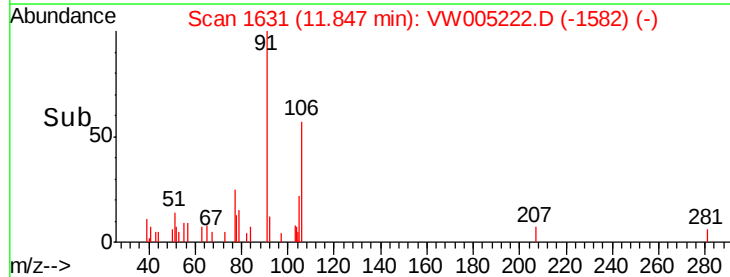
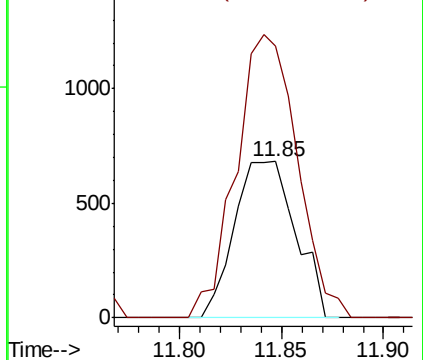
Tgt Ion	Ratio	Lower	Upper
106	100		
91	181.2	158.4	237.6

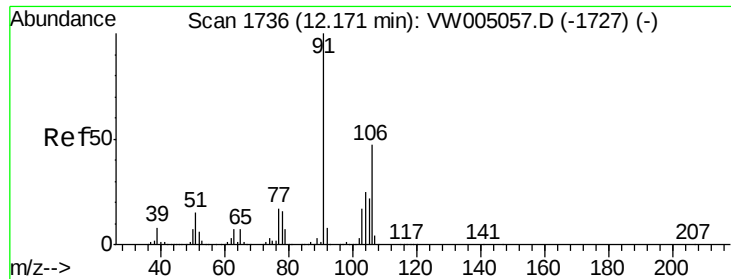


Abundance

Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





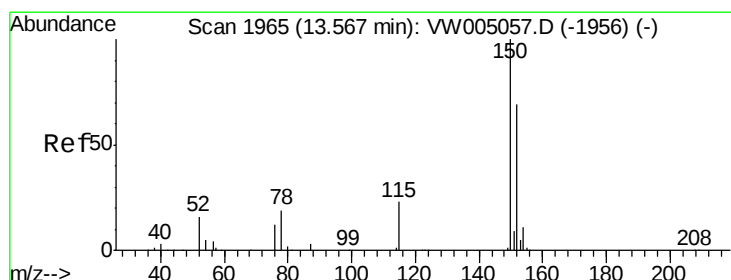
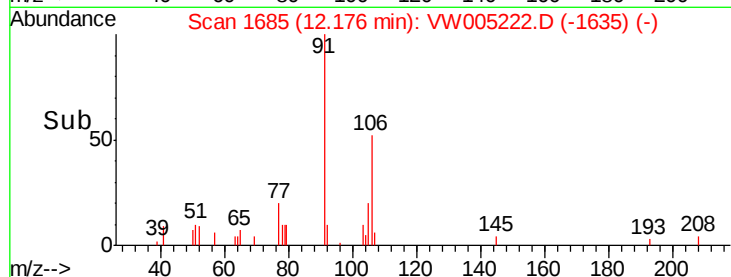
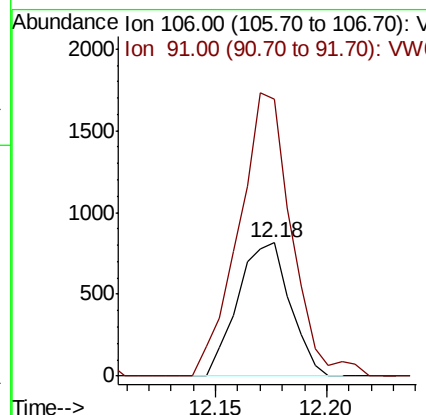
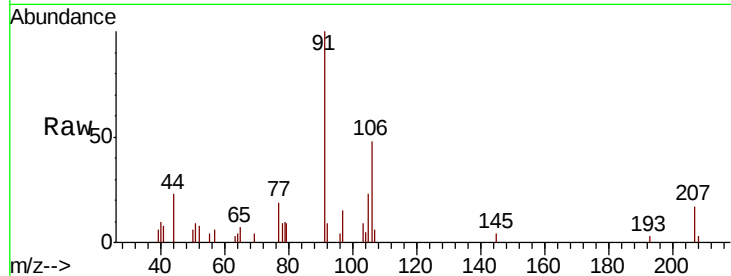
#69
o-Xylene
Concen: 19.14 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Tot Ion:106 Resp: 1333
Ion Ratio Lower Upper
106 100
91 215.5 105.6 316.8

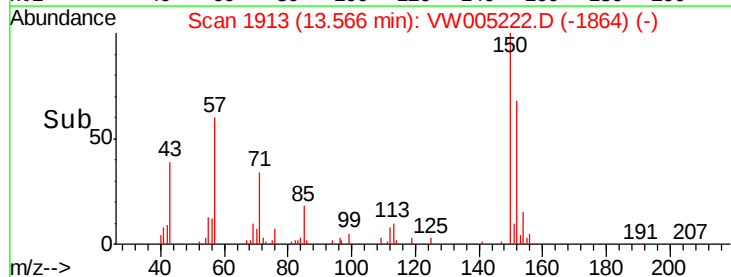
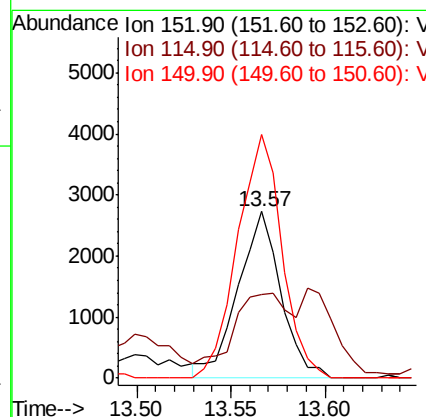
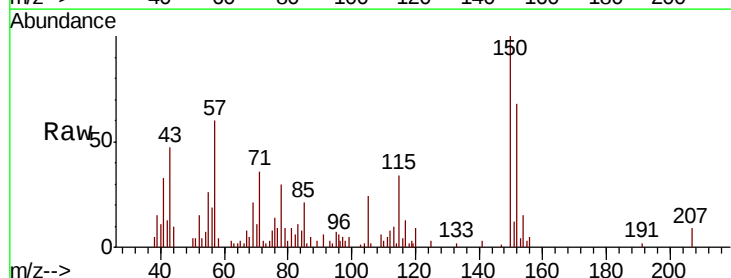
Manual Integrations
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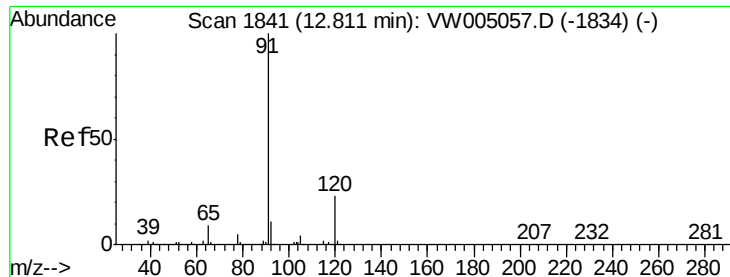
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Tgt Ion:152 Resp: 4292
Ion Ratio Lower Upper
152 100
115 62.1 27.8 83.4
150 151.6 0.0 351.4





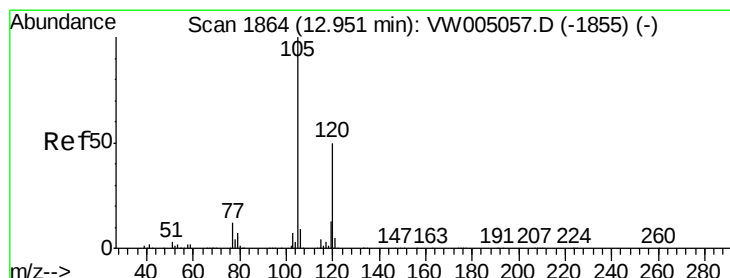
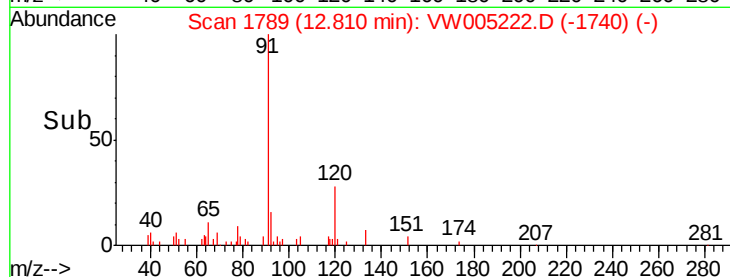
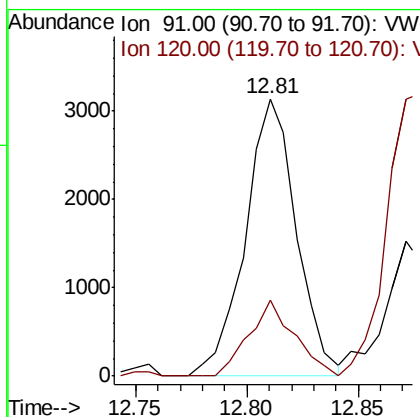
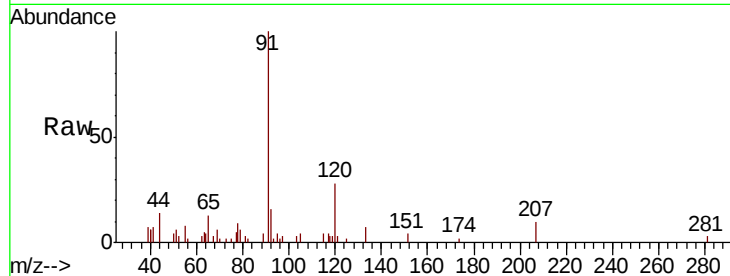
#78
n-propylbenzene
Concen: 13.72 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Tot Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.8	35.3

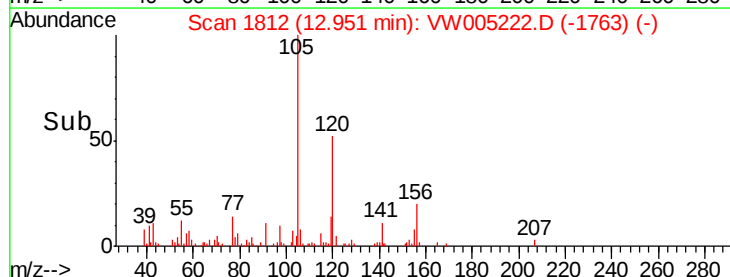
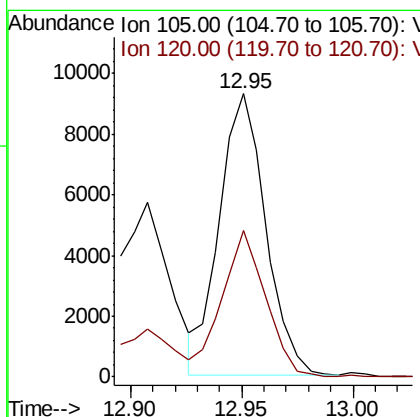
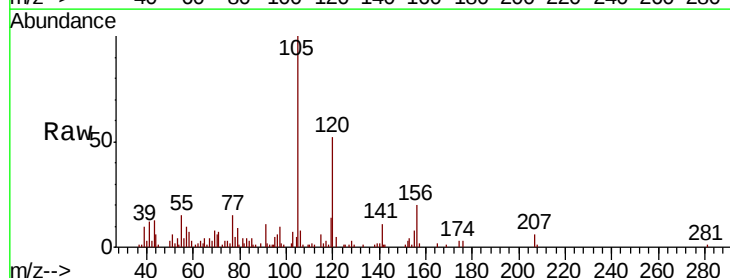
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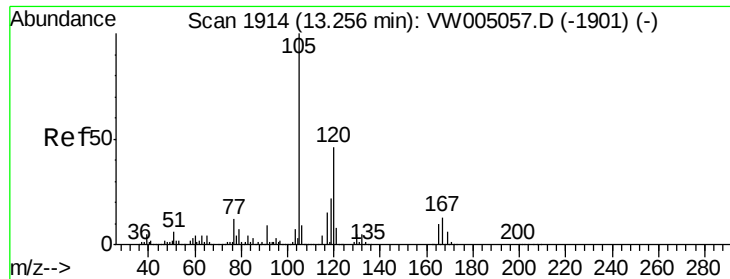
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#80
1,3,5-Trimethylbenzene
Concen: 50.88 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.9	74.8





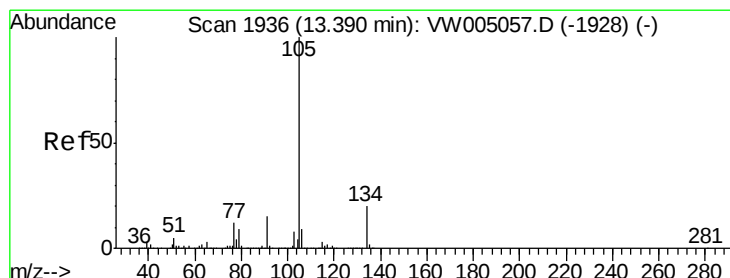
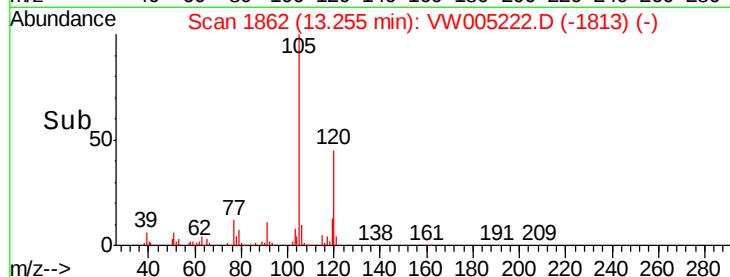
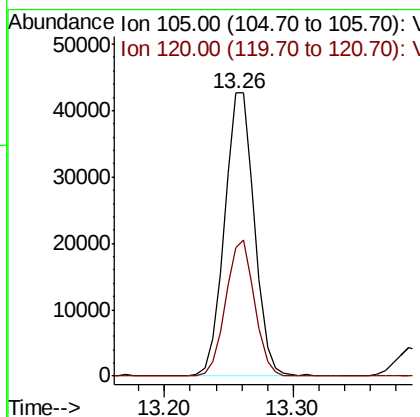
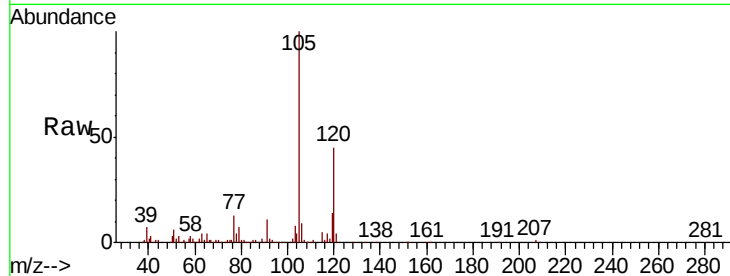
#84
 1,2,4-Trimethylbenzene
 Concen: 260.03 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005222.D
 Acq: 07 Sep 2018 20:48

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-090618-B

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.1	69.3

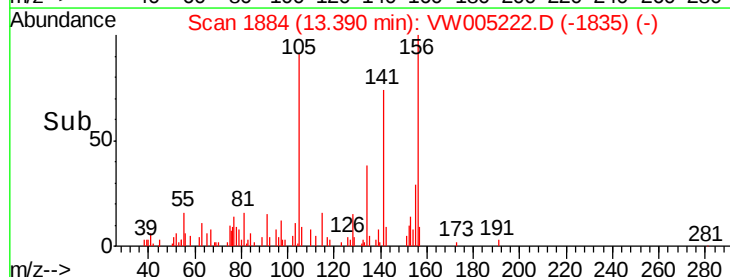
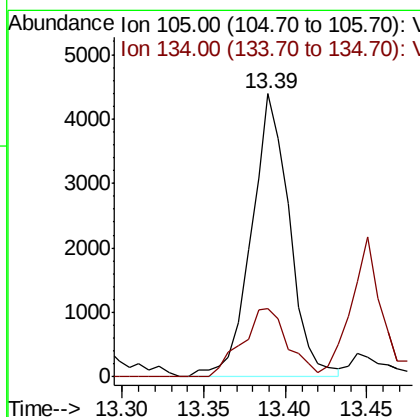
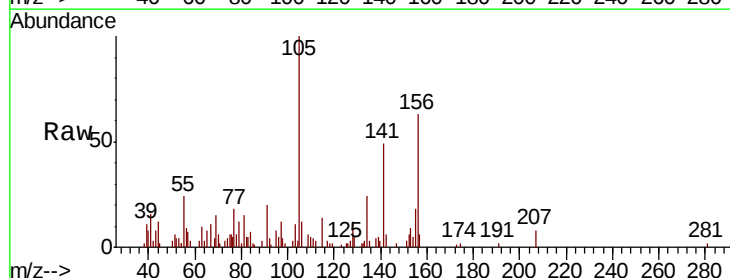
Manual Integrations
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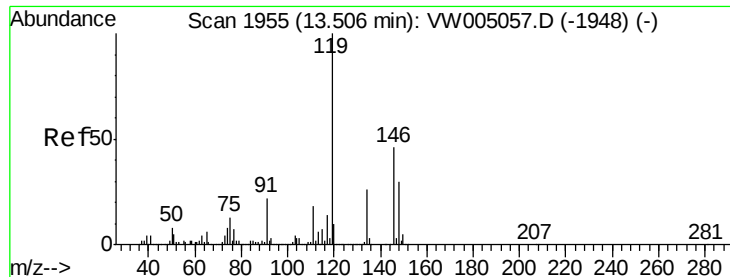
apatel
 9/10/2018 10:51:00 AM



#85
 sec-Butylbenzene
 Concen: 22.02 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005222.D
 Acq: 07 Sep 2018 20:48

Tgt Ion	Ratio	Lower	Upper
105	100		
134	29.2	10.1	30.3





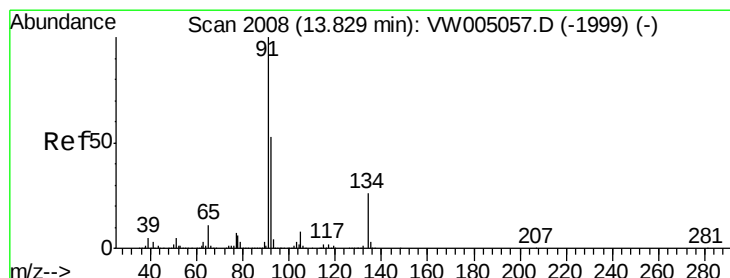
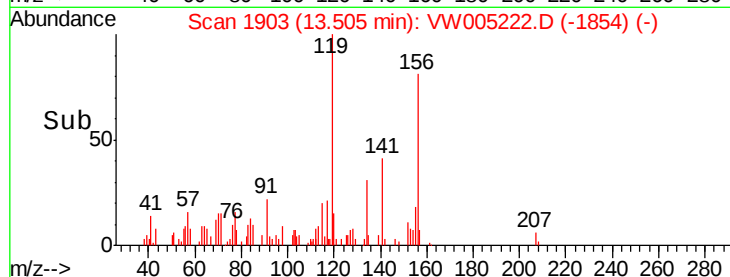
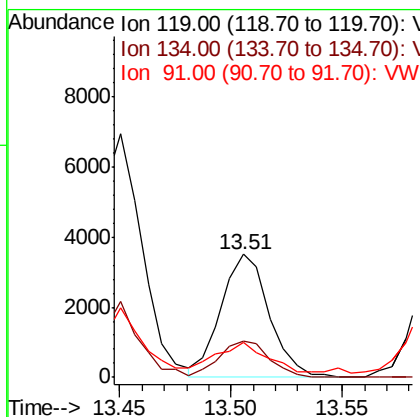
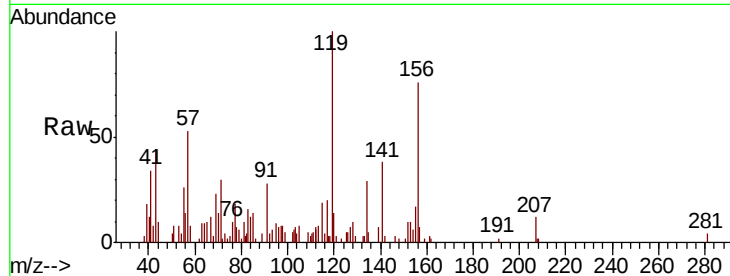
#86
 p-Isopropyltoluene
 Concen: 18.54 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005222.D
 Acq: 07 Sep 2018 20:48

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-090618-B

Tot Ion:	119	Resp:	5271
Ion Ratio	Lower	Upper	
119	100		
134	30.7	13.3	39.8
91	24.5	10.9	32.9

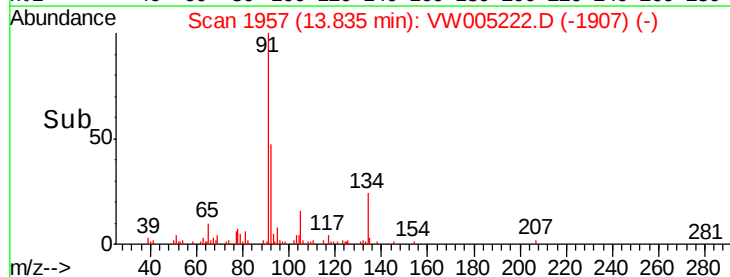
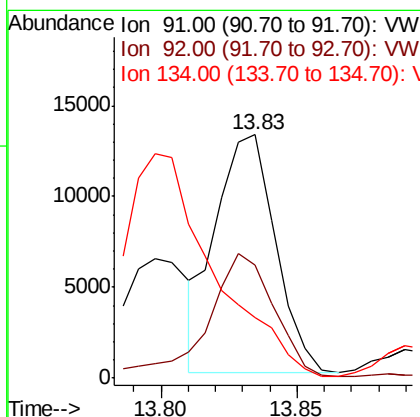
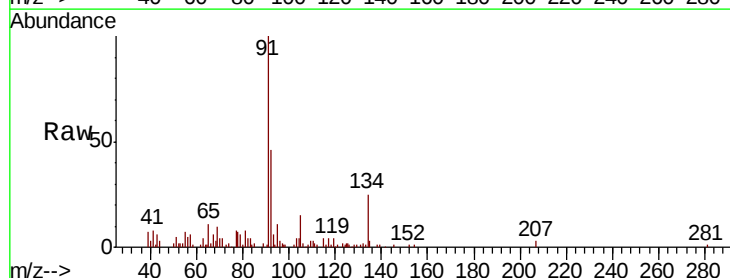
Manual Integrations
 APPROVED

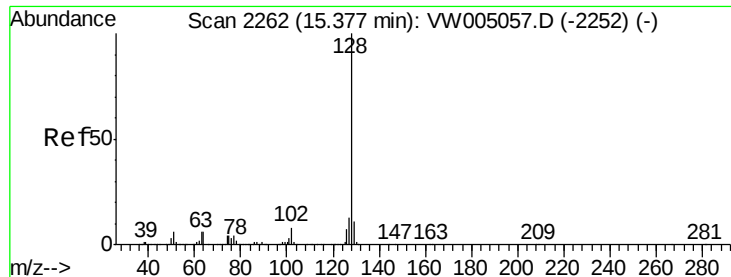
apatel
 9/10/2018 10:51:00 AM



#89
 n-Butylbenzene
 Concen: 75.92 ug/l
 RT: 13.83 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: VW005222.D
 Acq: 07 Sep 2018 20:48

Tgt Ion:	91	Resp:	20004
Ion Ratio	Lower	Upper	
91	100		
92	57.7	26.5	79.5
134	0.0	13.5	40.4#





#95
Naphthalene
Concen: 166.85 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005222.D
Acq: 07 Sep 2018 20:48

Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.4	15.6#
129	7.3	8.7	13.1#

Manual Integrations
APPROVED

apatel
9/10/2018 10:51:00 AM

