

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004266.D
 Acq On : 27 Jul 2018 11:04
 Operator : SY/AP
 Sample : J4124-03
 Misc : 5.58G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11-S

Manual Integrations
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Quant Time: Jul 27 11:28:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	442146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	369690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	160037	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
35) Dibromofluoromethane	7.88	113	141263	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	10.33	98	507322	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	12.62	95	144469	36.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.80%	
Target Compounds						
12) 1,1-Dichloroethene	4.04	96	8717	3.554	ug/l	90
16) Acetone	4.12	43	3882	5.727	ug/l	99

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

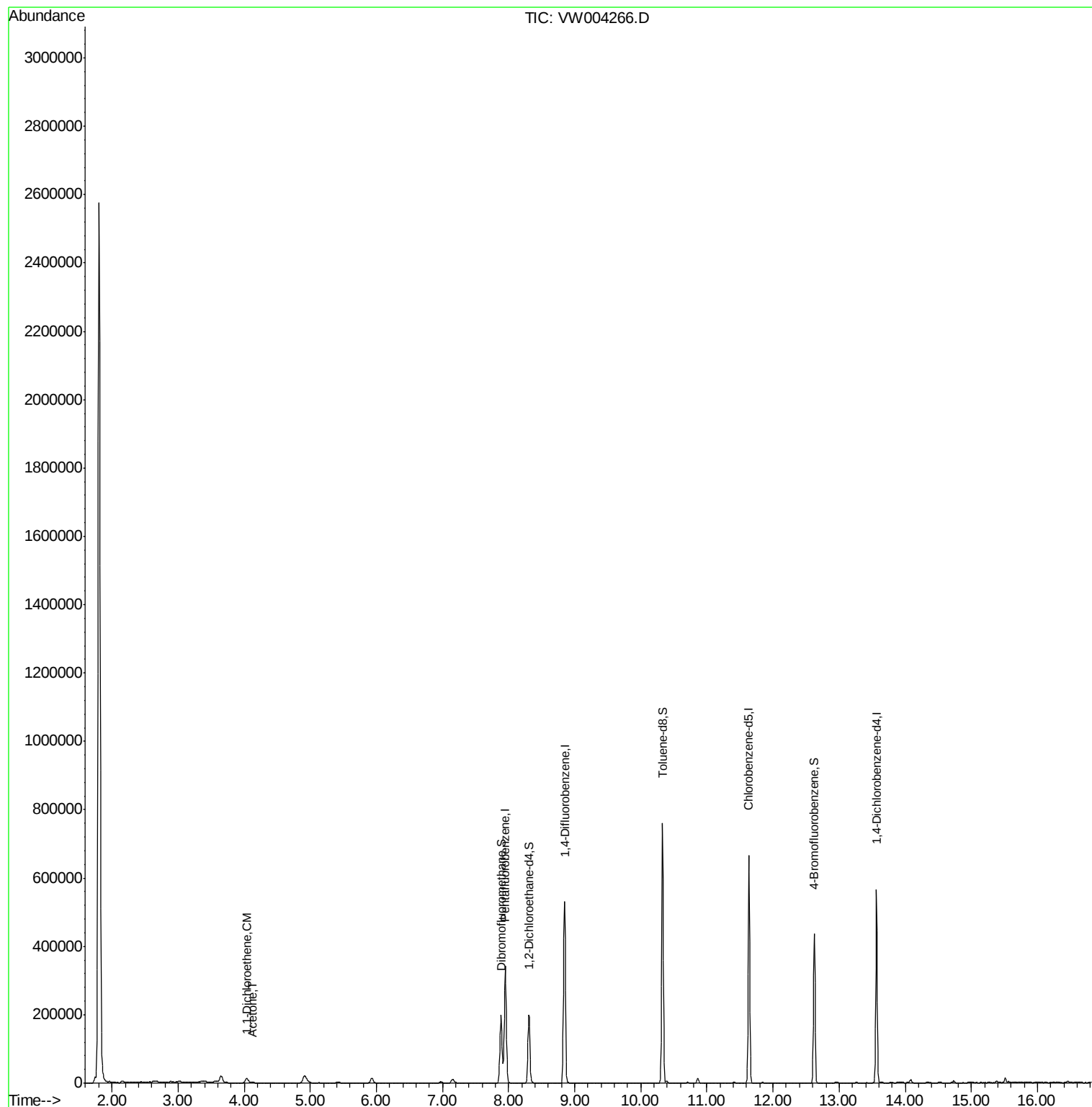
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072818\
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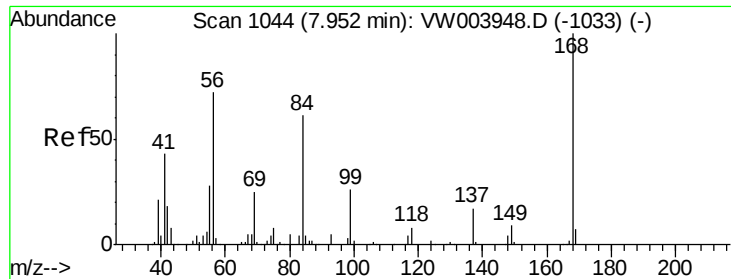
Instrument :
MSVOA_W
ClientSampleId :
TP-11-S

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004266.D

Acq: 27 Jul 2018 11:04

Instrument :

MSVOA_W

ClientSampled :

TP-11-S

Tot Ion:168 Resp: 252374

Ion Ratio Lower Upper

168 100

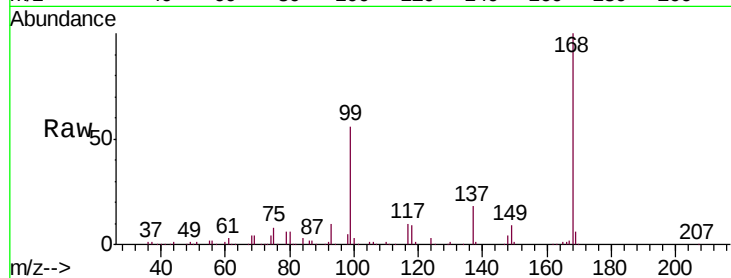
99 56.4 43.8 65.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

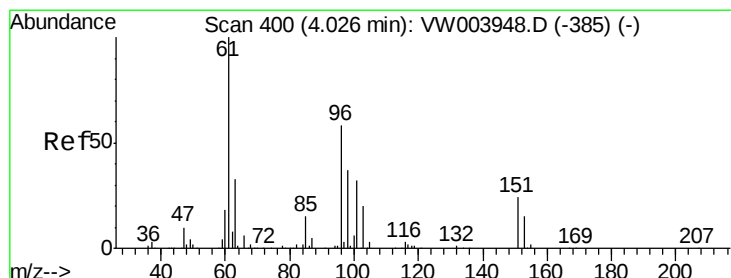
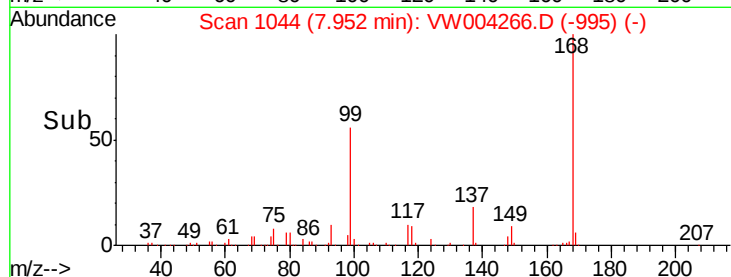
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#12

1,1-Dichloroethene

Concen: 3.554 ug/l

RT: 4.04 min Scan# 402

Delta R.T. 0.01 min

Lab File: VW004266.D

Acq: 27 Jul 2018 11:04

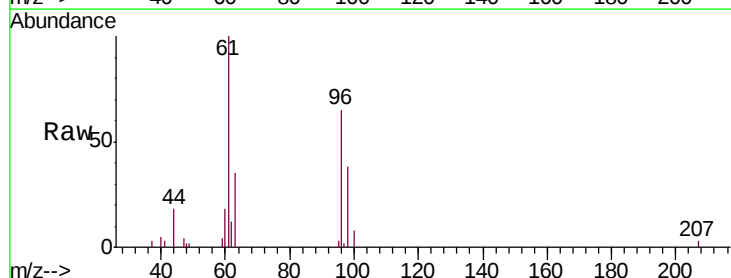
Tgt Ion: 96 Resp: 8717

Ion Ratio Lower Upper

96 100

61 155.0 137.0 205.6

98 59.3 50.2 75.4



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

4.04

5000

4000

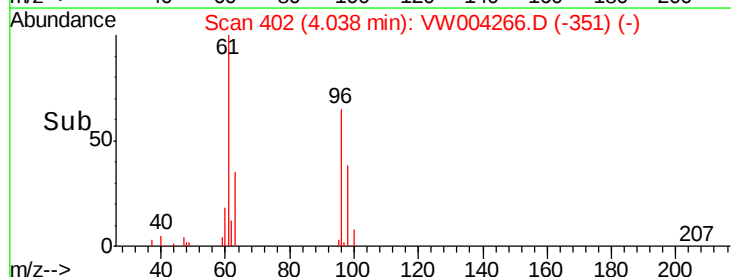
3000

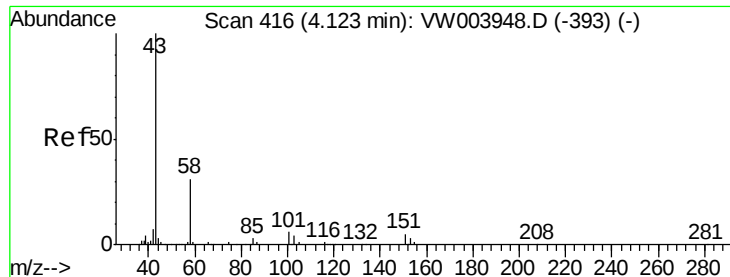
2000

1000

0

Time--> 4.00 4.10





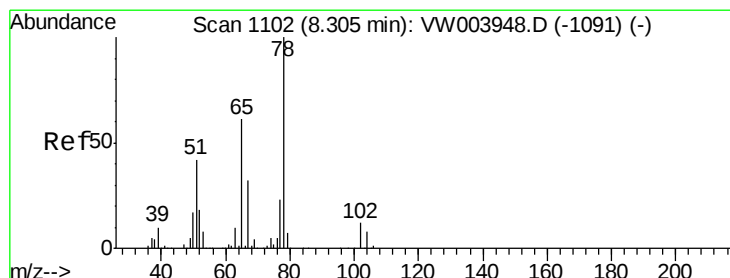
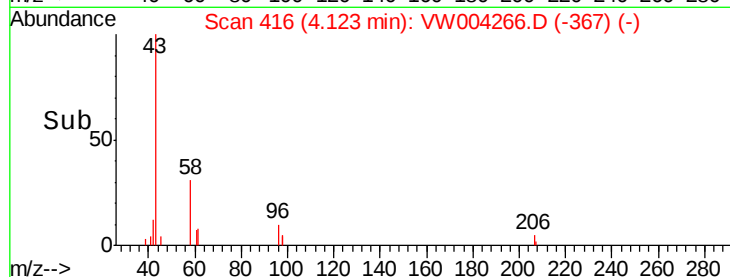
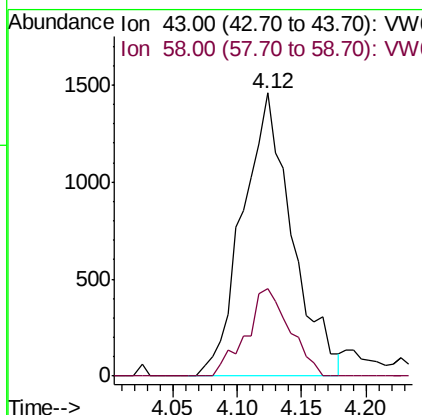
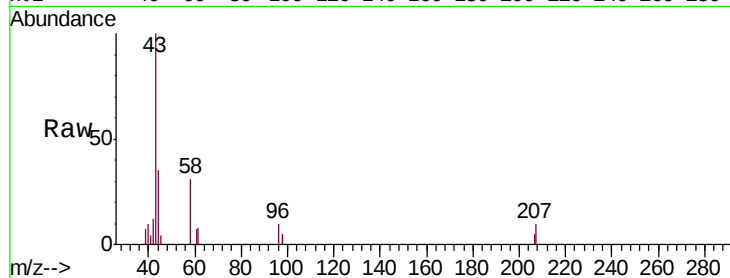
#16
Acetone
Concen: 5.727 ug/l
RT: 4.12 min Scan# 416
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Instrument :
MSVOA_W
ClientSampled :
TP-11-S

Tot Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7

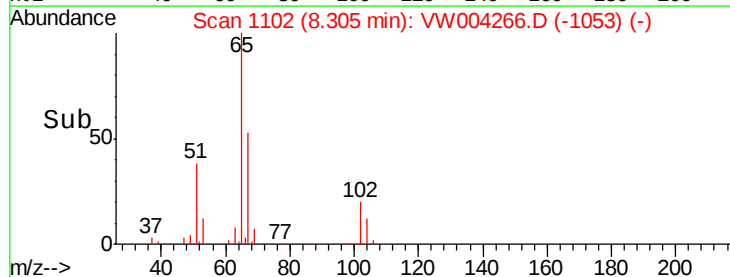
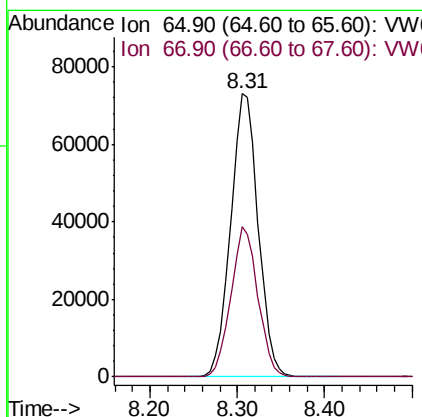
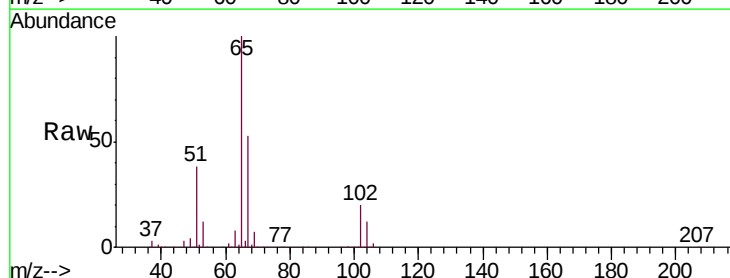
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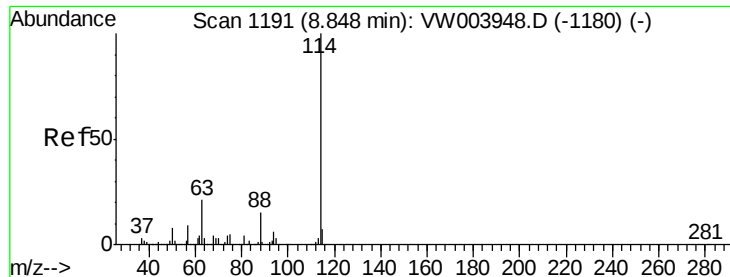
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#33
1,2-Dichloroethane-d4
Concen: 56.730 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.0





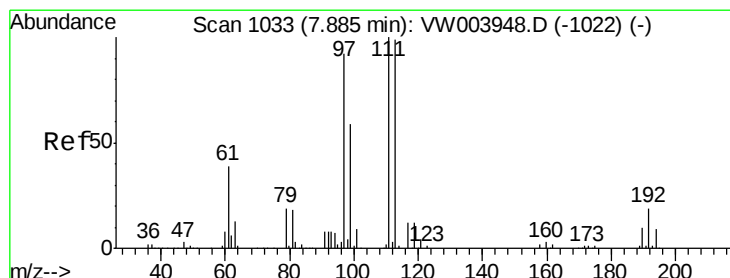
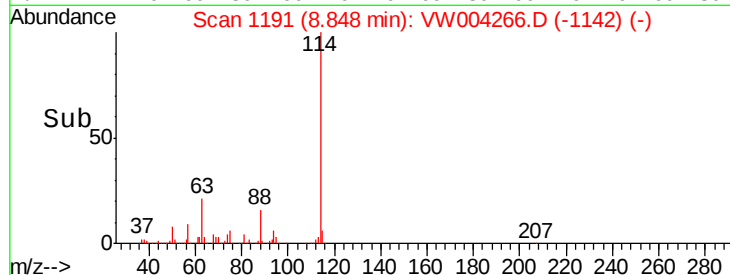
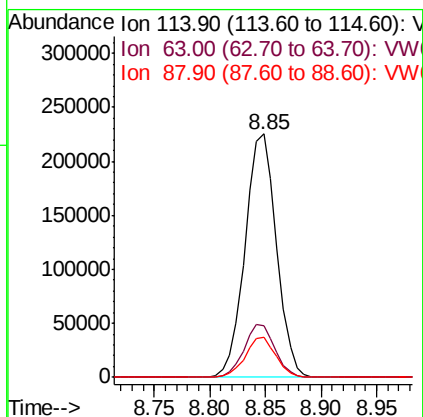
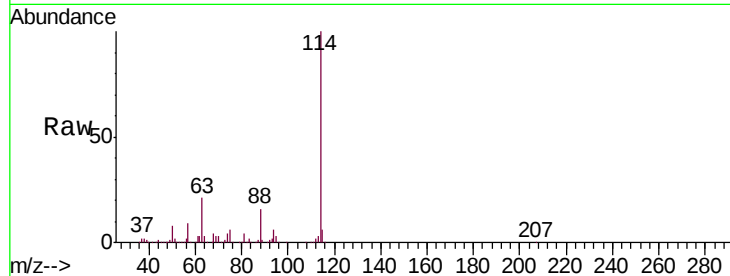
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Instrument :
MSVOA_W
ClientSampleId :
TP-11-S

Tot Ion	Ratio	Resp	Lower	Upper
114	100	442146		
63	21.2		0.0	42.8
88	16.3		0.0	30.4

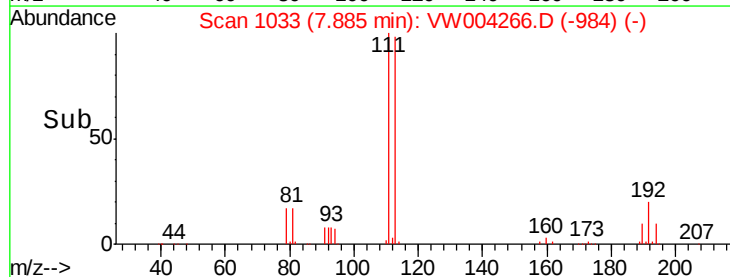
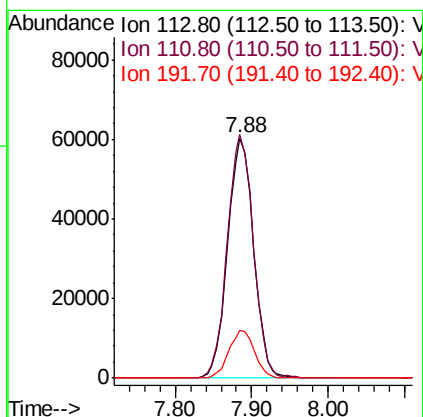
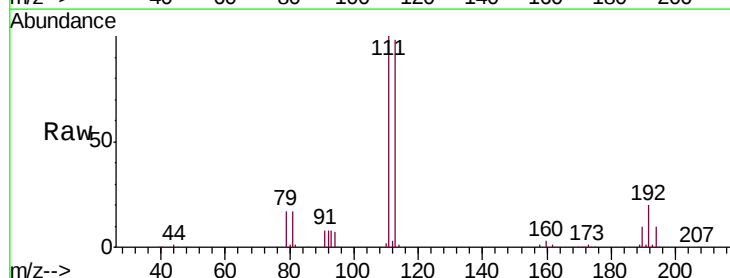
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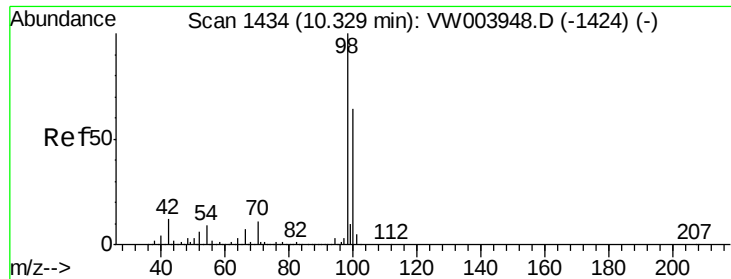
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#35
Dibromofluoromethane
Concen: 49.795 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	141263		
111	102.1		81.3	121.9
192	19.7		15.8	23.6





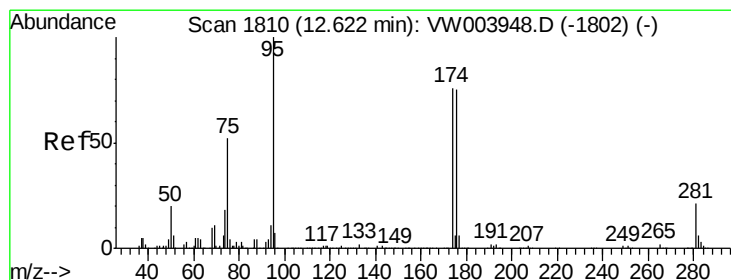
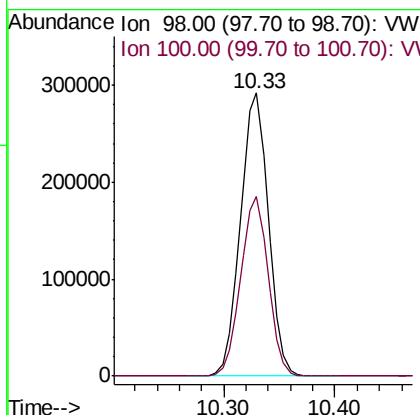
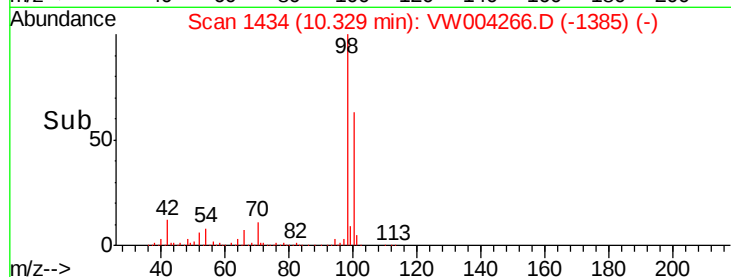
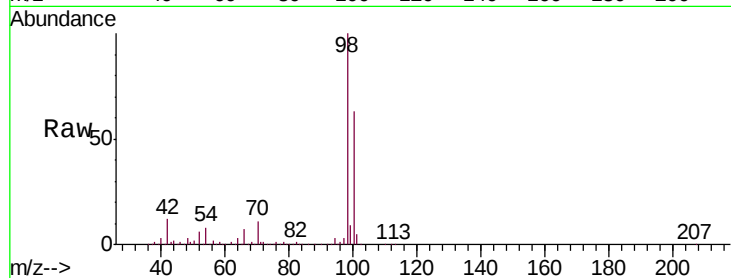
#50
Toluene-d8
Concen: 46.087 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Instrument :
MSVOA_W
ClientSampleId :
TP-11-S

Tot Ion: 98 Resp: 507322
Ion Ratio Lower Upper
98 100
100 62.7 51.2 76.8

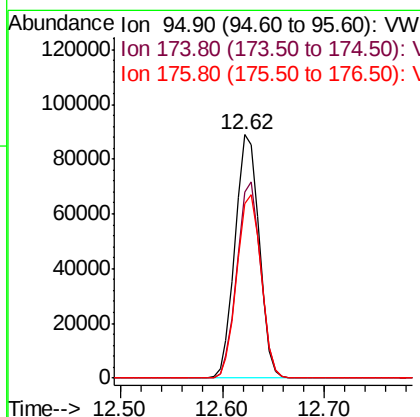
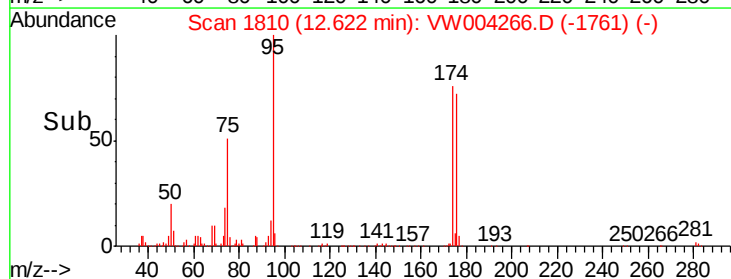
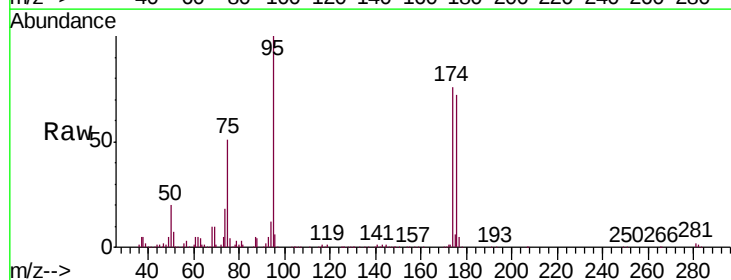
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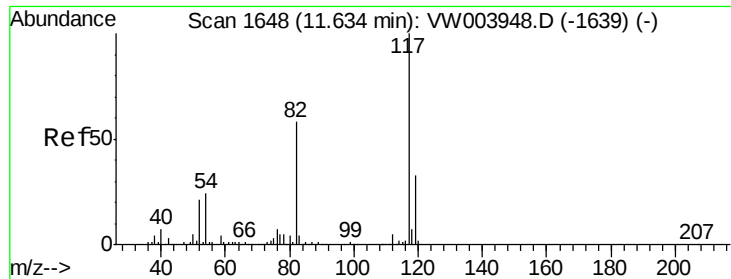
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#62
4-Bromofluorobenzene
Concen: 36.395 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Tgt Ion: 95 Resp: 144469
Ion Ratio Lower Upper
95 100
174 79.1 0.0 160.2
176 76.3 0.0 155.8





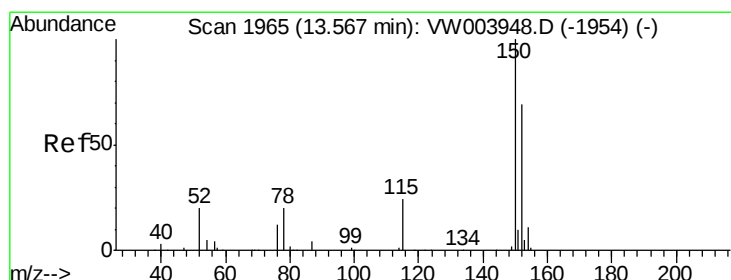
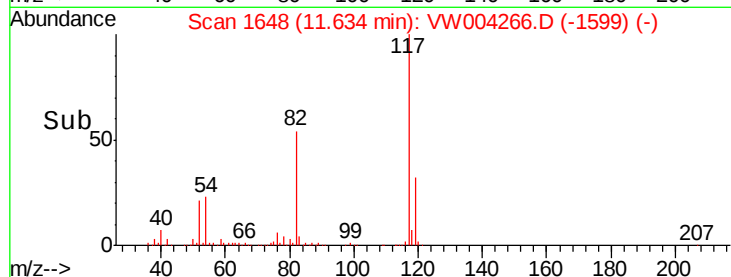
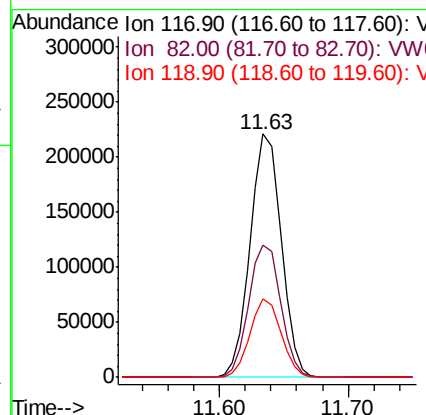
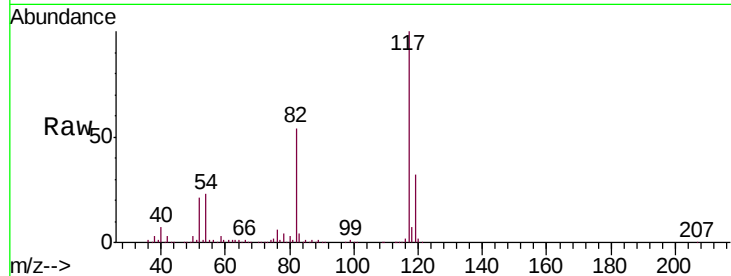
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Instrument :
MSVOA_W
ClientSampled :
TP-11-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.5	69.7
119	32.4	26.2	39.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004266.D
Acq: 27 Jul 2018 11:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.2	87.6
150	159.1	0.0	345.2

