

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005170.D
 Acq On : 06 Sep 2018 17:59
 Operator : SY/AP
 Sample : J4687-02RE
 Misc : 3.32G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-08-1.5-2RE

Manual Integrations
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Quant Time: Sep 06 18:45:36 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	293398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	404104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	261973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	48820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	229052	94.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	188.36%	
35) Dibromofluoromethane	7.89	113	211464	90.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	181.10%	
50) Toluene-d8	10.33	98	545542	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.63	95	71922	18.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.92%	
Target Compounds						
16) Acetone	4.14	43	5351m	10.97	ug/l	Qvalue
20) Methylene Chloride	4.92	84	38806	8.55	ug/l	98

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

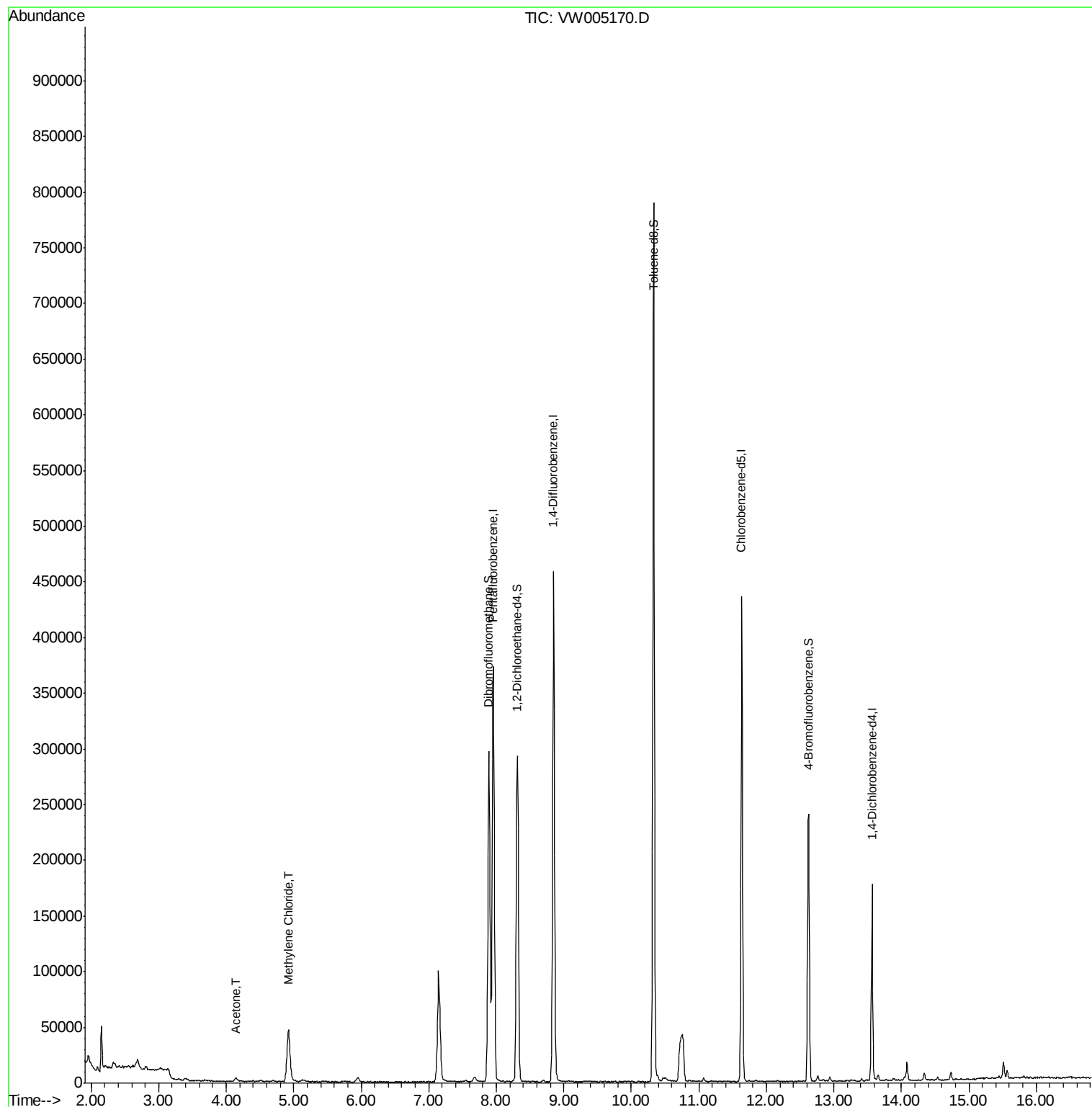
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005170.D

Acq: 06 Sep 2018 17:59

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-08-1.5-2RE

Tot Ion:168 Resp: 293398

Ion Ratio Lower Upper

168 100

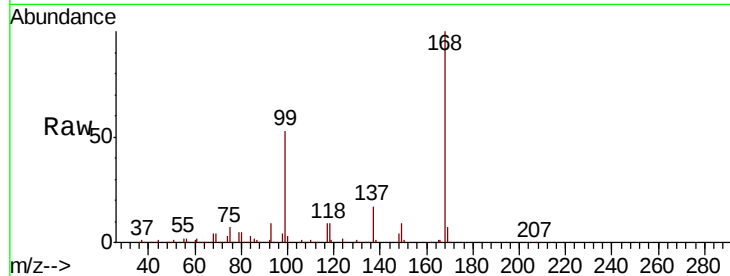
99 53.4 39.4 59.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

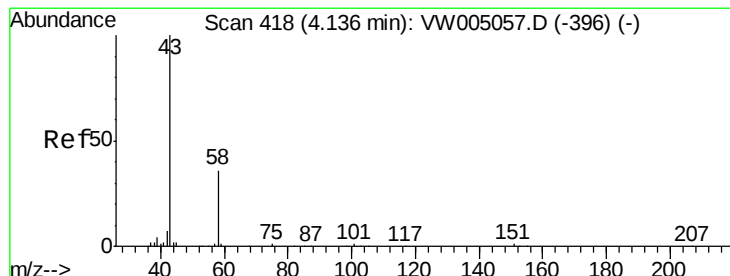
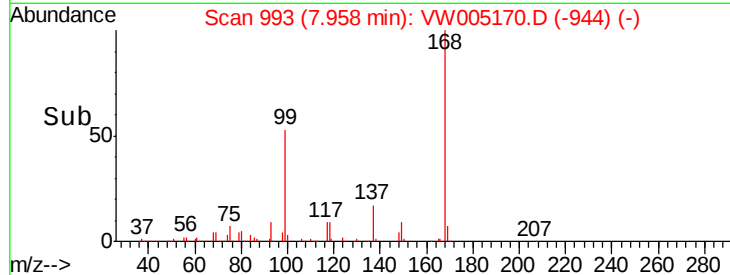
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.97 ug/l m

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005170.D

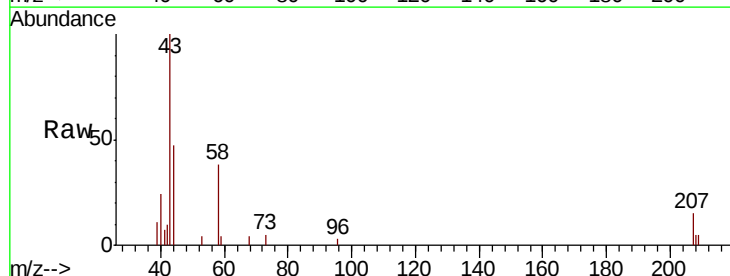
Acq: 06 Sep 2018 17:59

Tgt Ion: 43 Resp: 5351

Ion Ratio Lower Upper

43 100

58 38.2 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

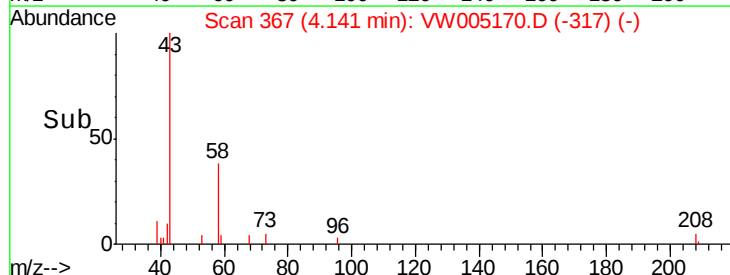
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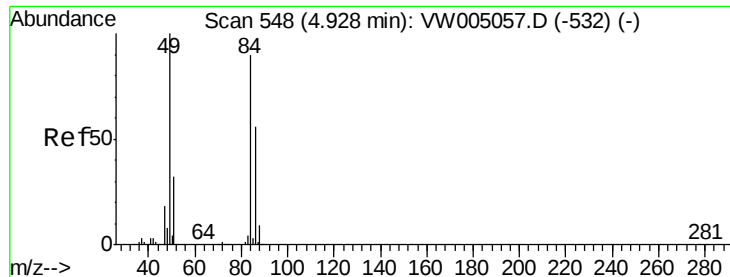
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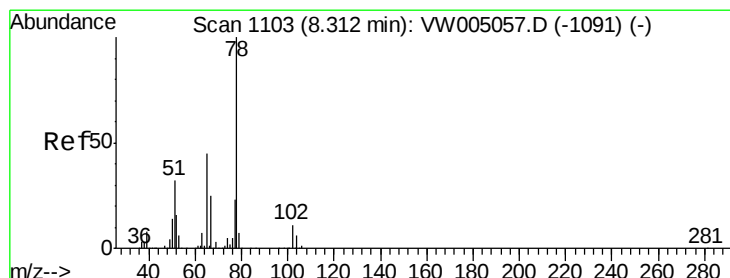
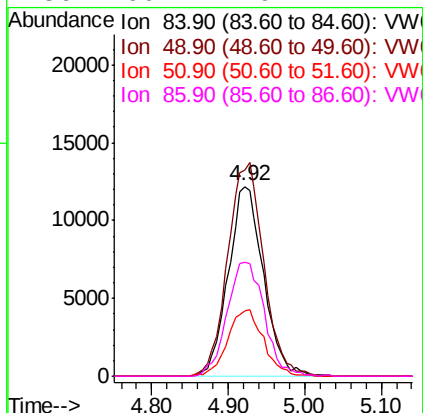
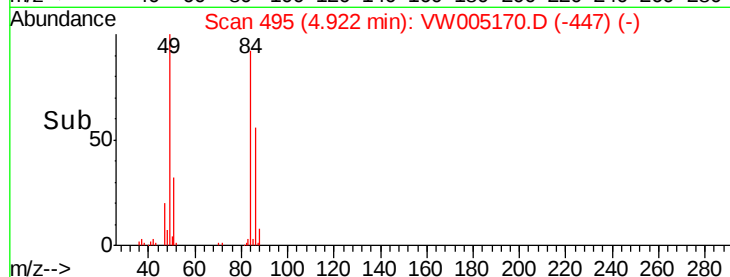
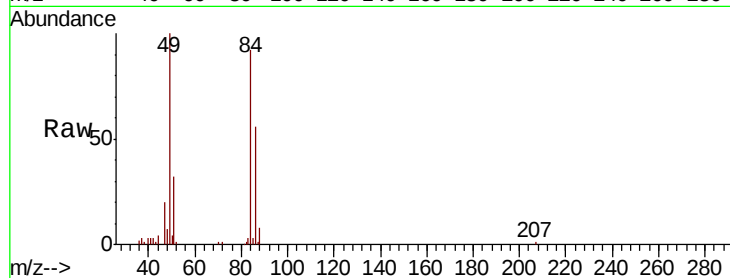
#20
Methvlene Chloride
Concen: 8.55 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005170.D
Acq: 06 Sep 2018 17:59

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-1.5-2RE

Tot Ion	84	Resp	38806
Ion	Ratio	Lower	Upper
84	100		
49	108.8	88.7	133.1
51	34.8	28.6	42.8
86	60.4	49.4	74.2

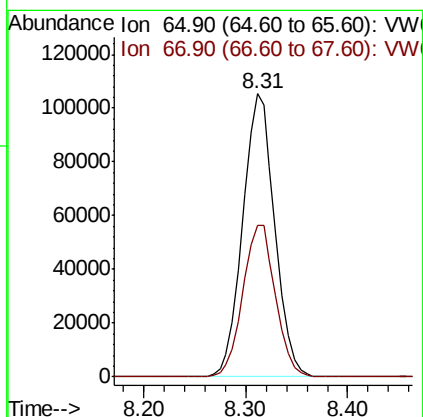
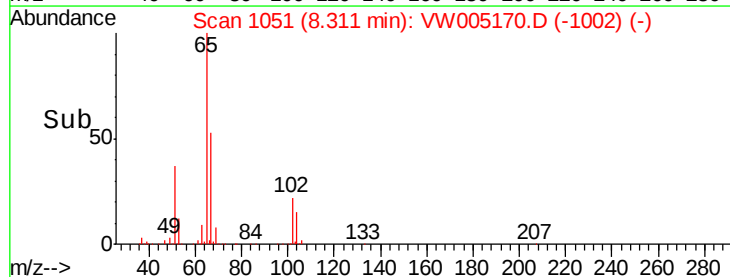
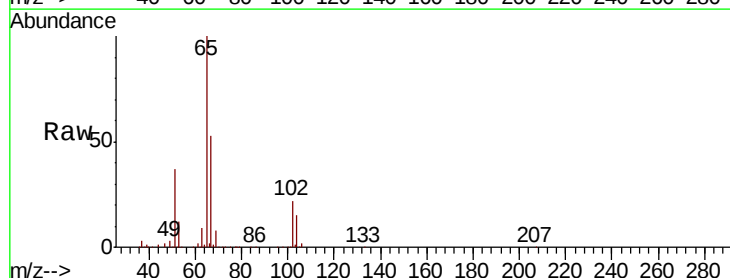
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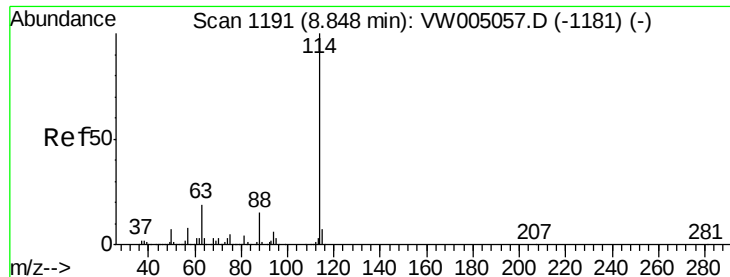
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#33
1,2-Dichloroethane-d4
Concen: 94.18 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005170.D
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Tgt Ion	65	Resp	229052
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.4





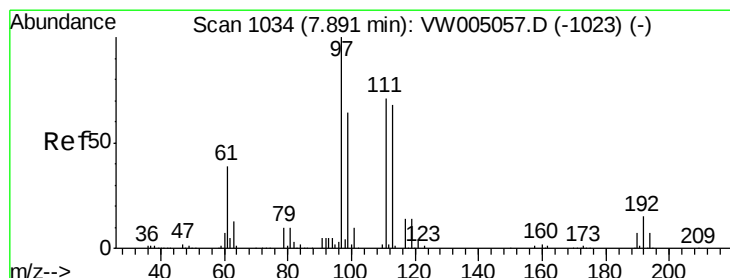
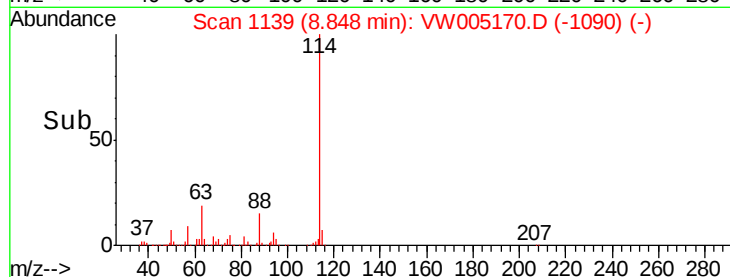
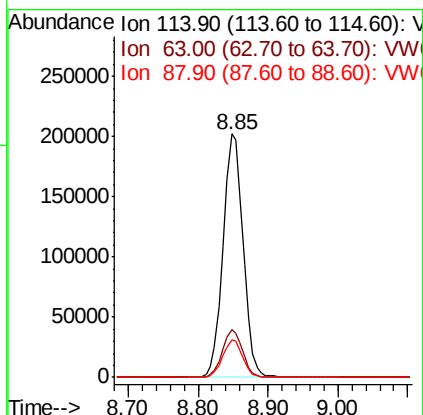
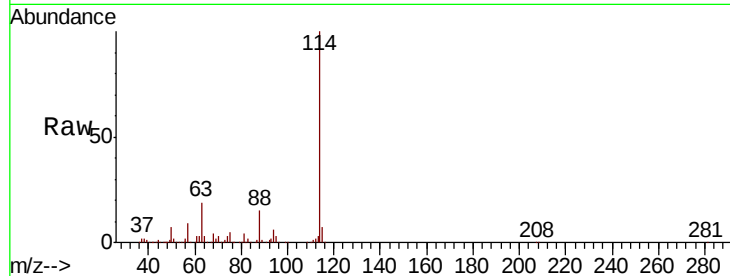
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005170.D
 Acq: 06 Sep 2018 17:59

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-08-1.5-2RE

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.4	0.0	38.0
88	15.3	0.0	30.2

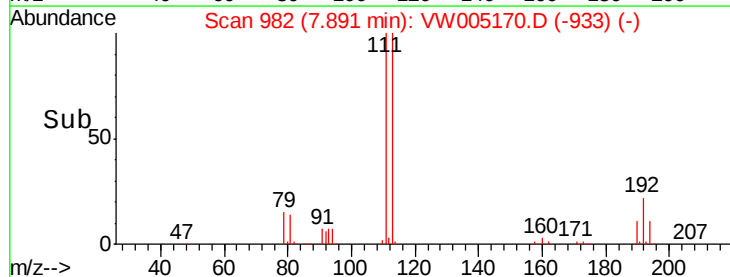
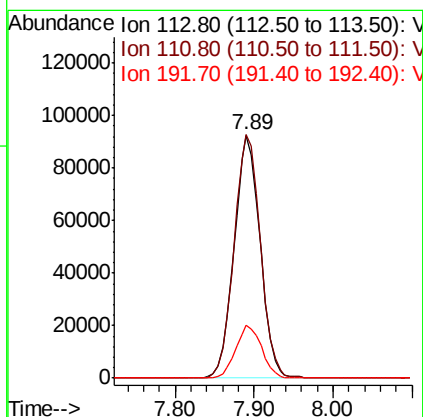
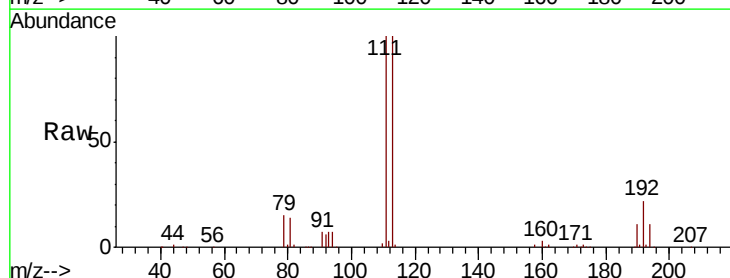
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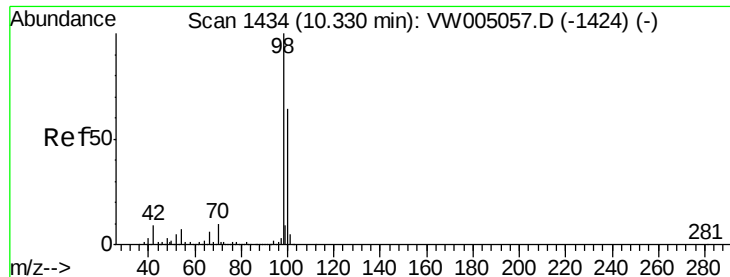
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#35
 Dibromofluoromethane
 Concen: 90.55 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005170.D
 Acq: 06 Sep 2018 17:59

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.6	82.2	123.2
192	21.7	18.1	27.1





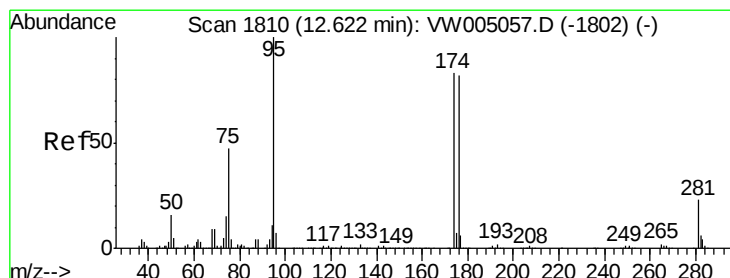
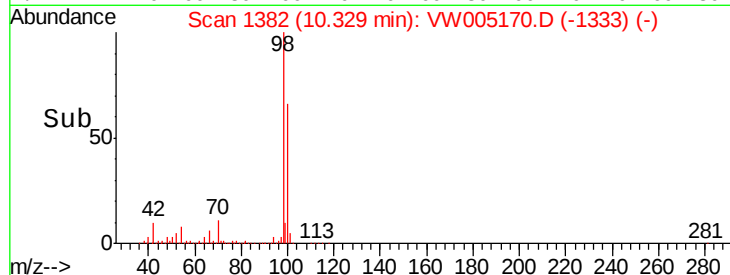
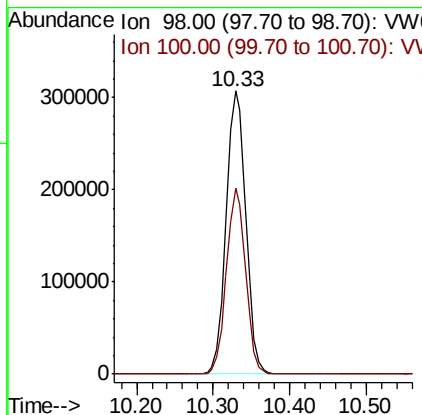
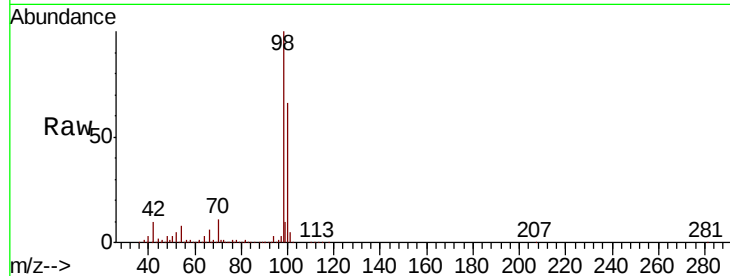
#50
Toluene-d8
Concen: 50.70 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005170.D
Acq: 06 Sep 2018 17:59

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-1.5-2RE

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.1	51.7	77.5	

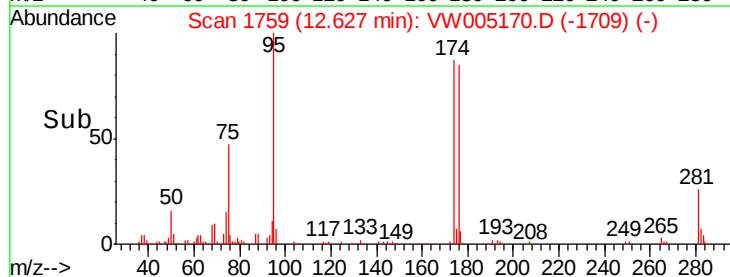
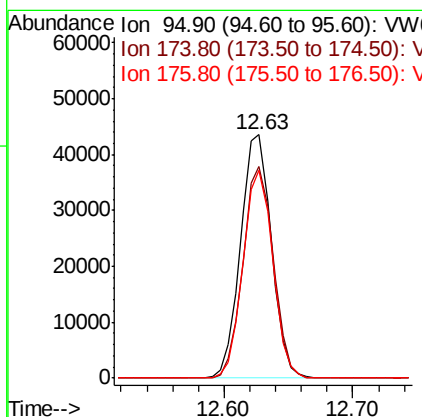
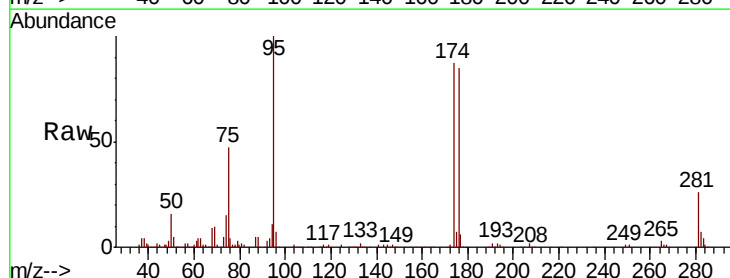
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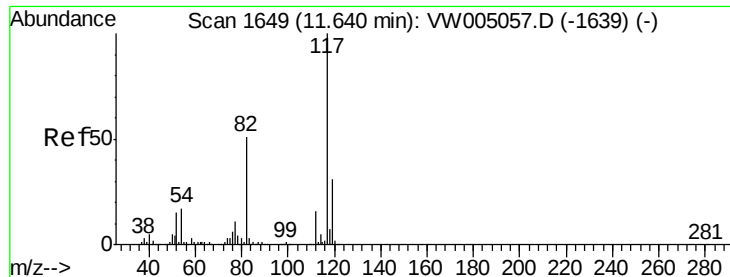
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#62
4-Bromofluorobenzene
Concen: 18.96 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005170.D
Acq: 06 Sep 2018 17:59

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	85.3	0.0	173.4	
176	82.5	0.0	167.4	





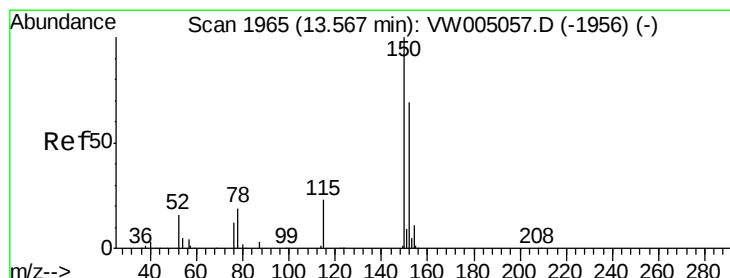
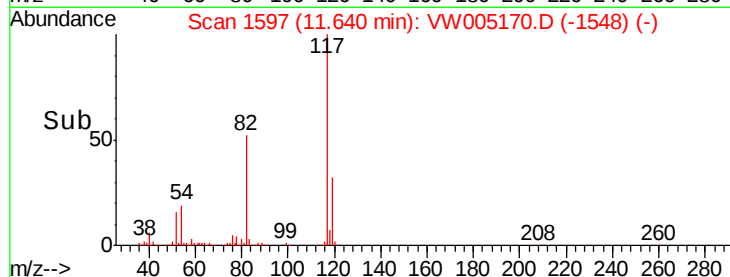
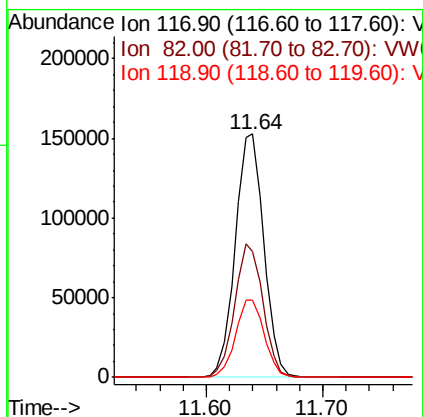
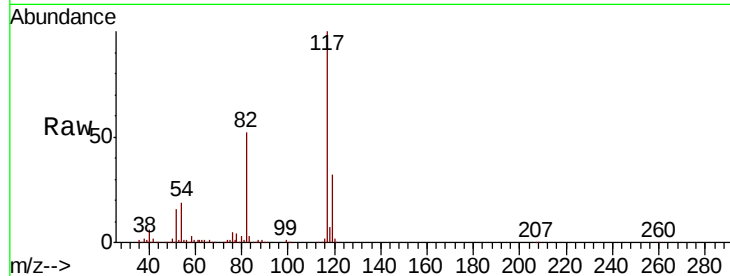
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005170.D
Acq: 06 Sep 2018 17:59

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-1.5-2RE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	261973		
82	51.5		40.9	61.3
119	31.8		24.9	37.3

Manual Integrations
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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: VW005170.D
Acq: 06 Sep 2018 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	48820		
115	55.1		27.8	83.4
150	153.9		0.0	351.4

