

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002580.D
 Acq On : 16 May 2018 05:33
 Operator : JC/SY
 Sample : J2785-08
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-3B

Manual Integrations
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apatel
 5/16/2018 12:26:36 PM

Quant Time: May 16 08:14:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	125164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	196104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	171226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	72380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63053	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	7.88	113	59724	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.33	98	179806	37.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.98%	
62) 4-Bromofluorobenzene	12.63	95	62324	36.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.02%	
Target Compounds						
16) Acetone	4.12	43	4128	15.12	ug/l	# 80
20) Methylene Chloride	4.92	84	5904m	2.84	ug/l	

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

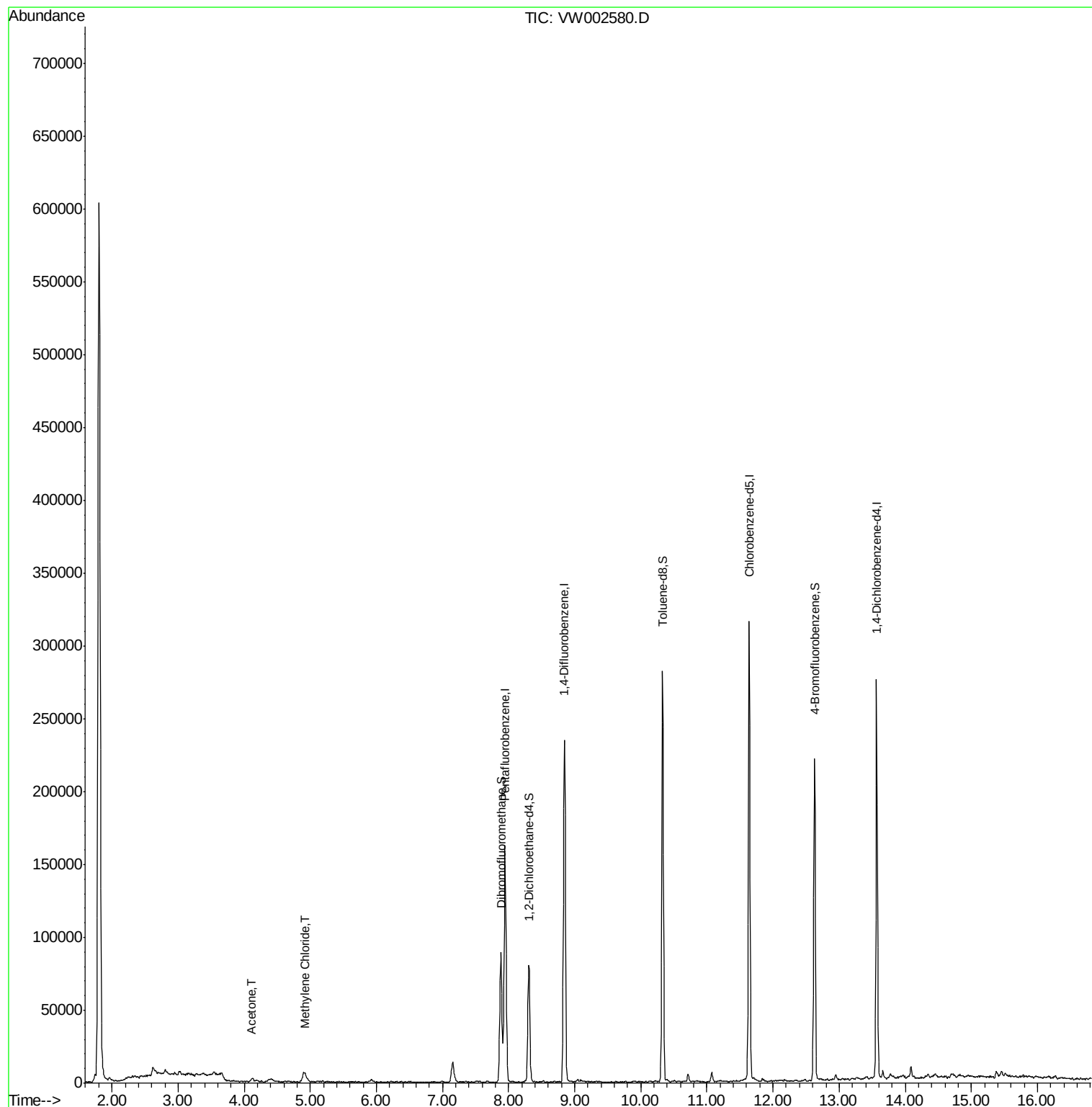
Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002580.D
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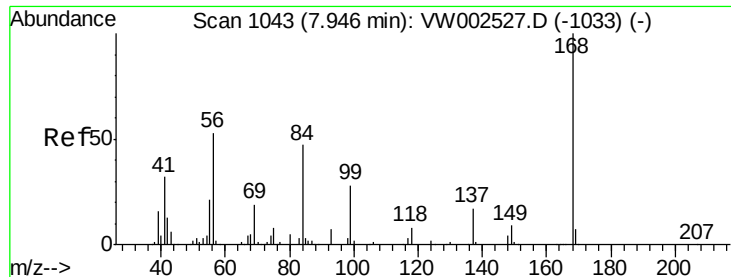
Instrument :
MSVOA_W
ClientSampleId :
BP-3B

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Quant Time: May 16 08:14:02 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002580.D

Acq: 16 May 2018 05:33

Instrument :

MSVOA_W

ClientSampled :

BP-3B

Tot Ion:168 Resp: 125164

Ion Ratio Lower Upper

168 100

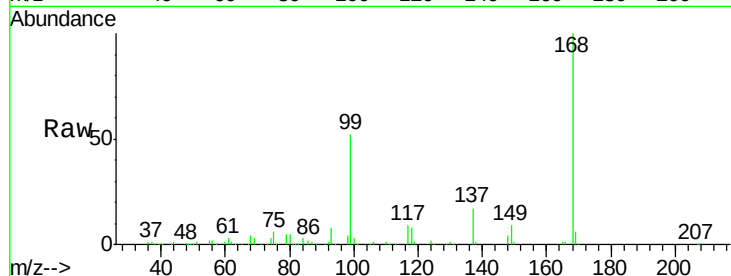
99 51.6 42.6 64.0

Manual Integrations

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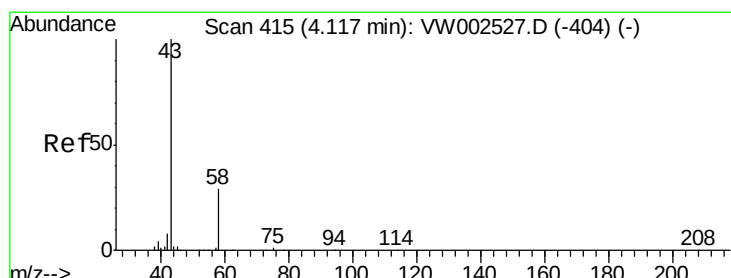
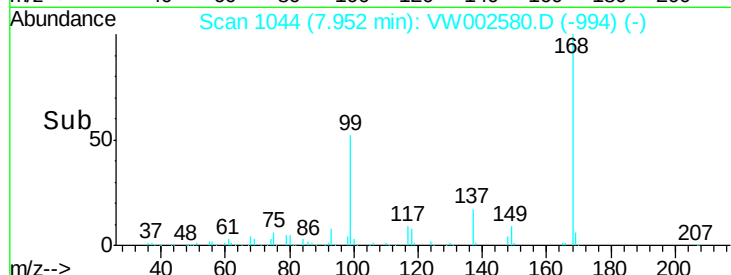
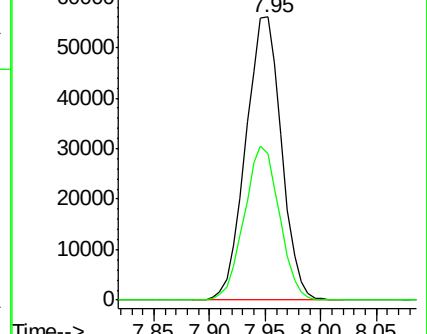
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 15.12 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW002580.D

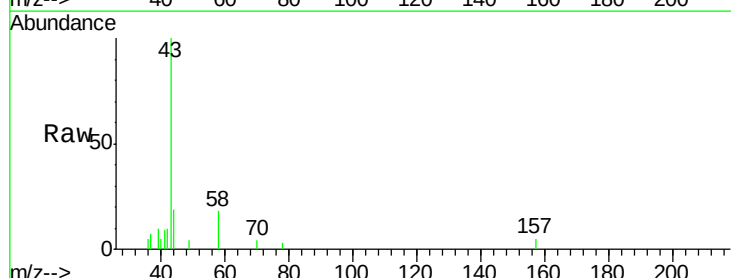
Acq: 16 May 2018 05:33

Tgt Ion: 43 Resp: 4128

Ion Ratio Lower Upper

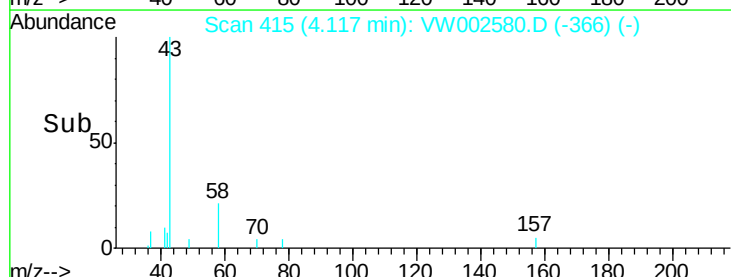
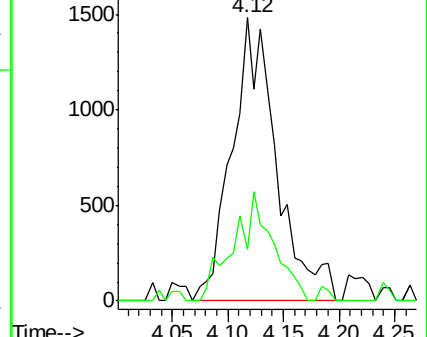
43 100

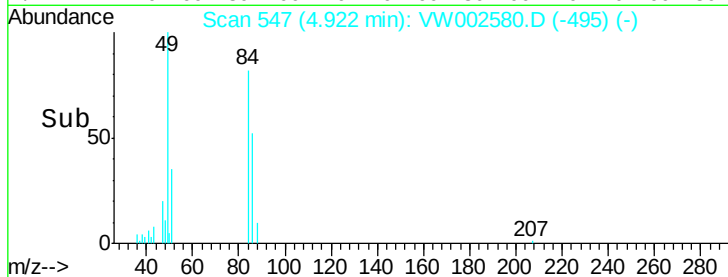
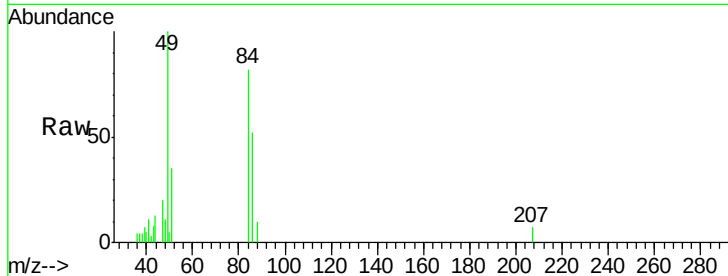
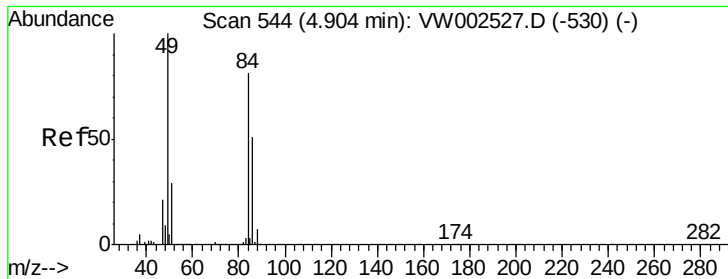
58 18.4 23.4 35.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





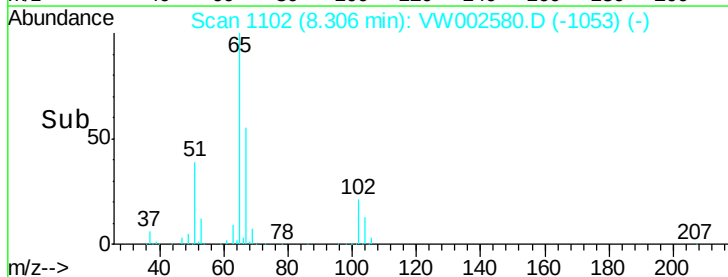
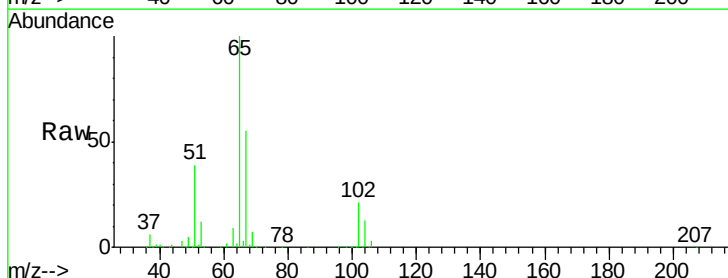
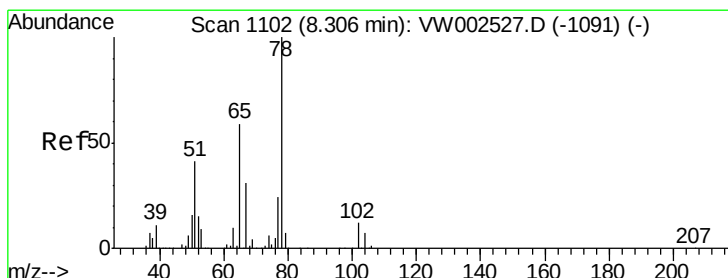
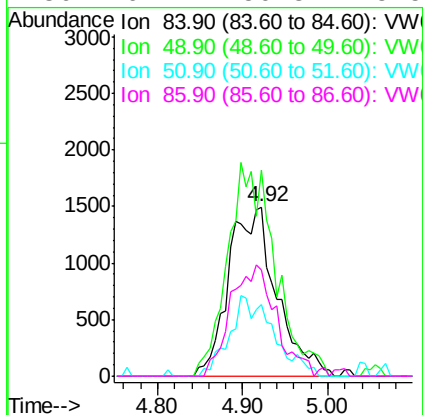
#20
Methylene Chloride
Concen: 2.84 ug/l m
RT: 4.92 min Scan# 547
Delta R.T. 0.02 min
Lab File: VW002580.D
Acq: 16 May 2018 05:33

Tot Ion	Ratio	Lower	Upper
84	100		
49	121.7	99.4	149.0
51	42.4	29.0	43.6
86	62.7	50.3	75.5

Instrument :
MSVOA_W
ClientSampled :
BP-3B

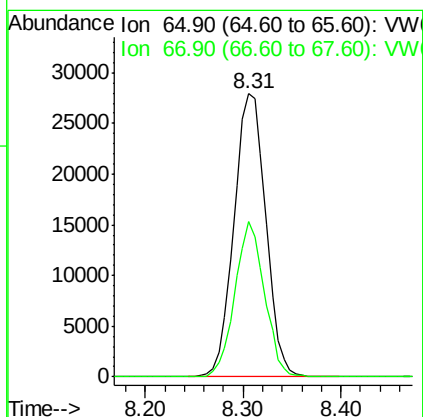
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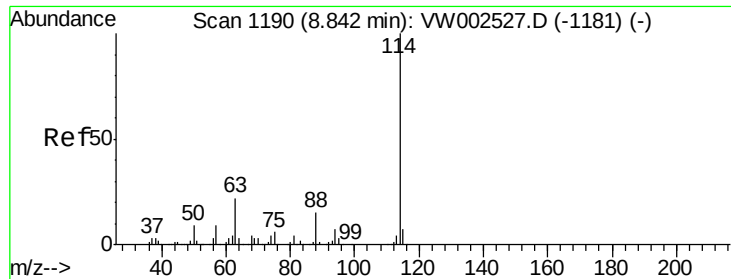
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#33
1,2-Dichloroethane-d4
Concen: 48.75 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002580.D
Acq: 16 May 2018 05:33

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.4





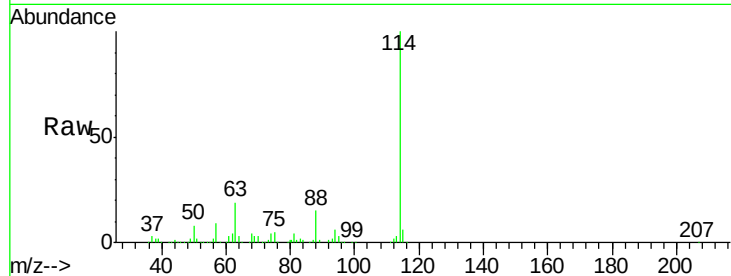
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002580.D
 Acq: 16 May 2018 05:33

Instrument :
 MSVOA_W
 ClientSampled :
 BP-3B

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.4	0.0	43.2
88	15.3	0.0	29.2

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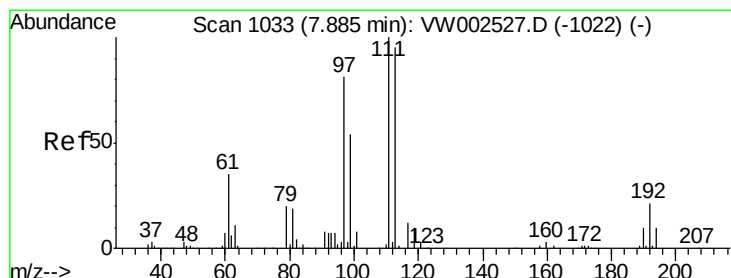
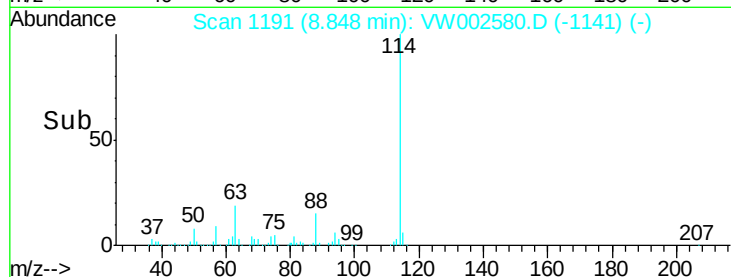
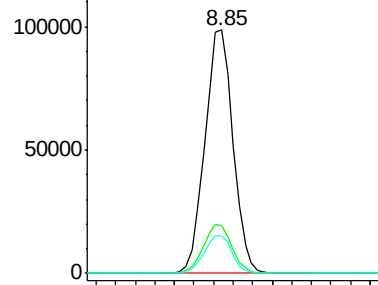
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Abundance Ion 113.90 (113.60 to 114.60): V

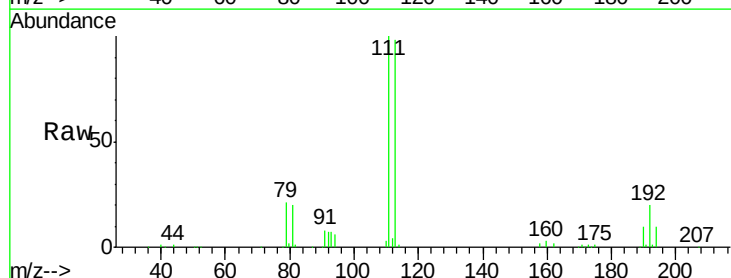
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 48.01 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002580.D
 Acq: 16 May 2018 05:33

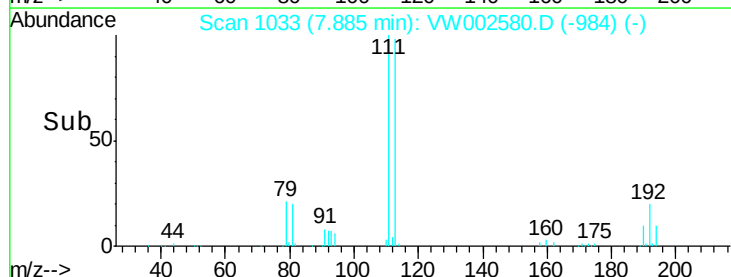
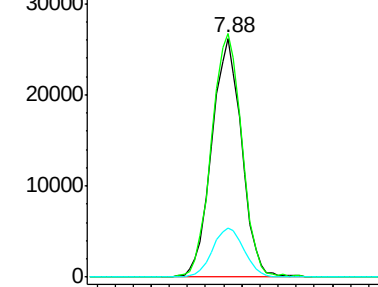
Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.5	81.8	122.8
192	21.7	17.5	26.3

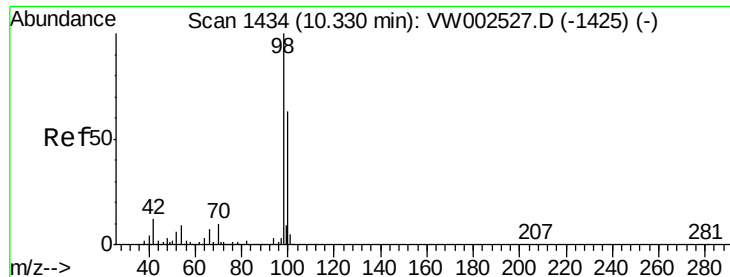


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





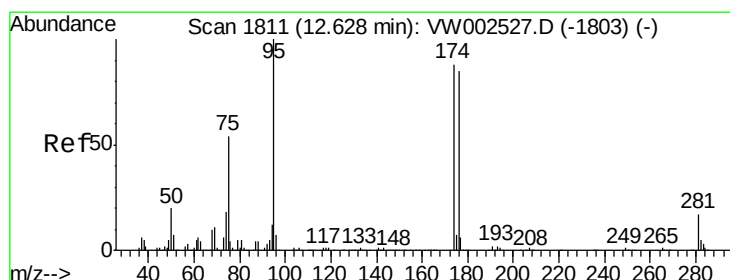
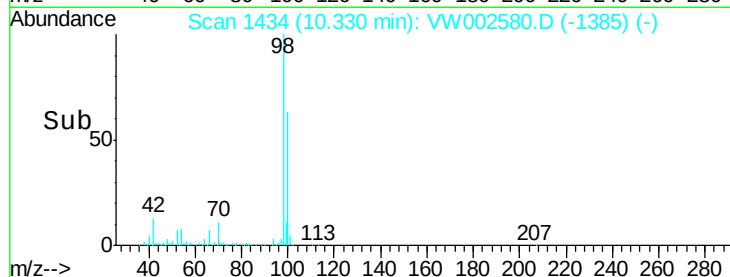
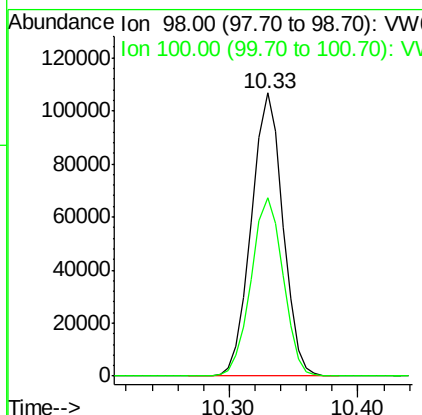
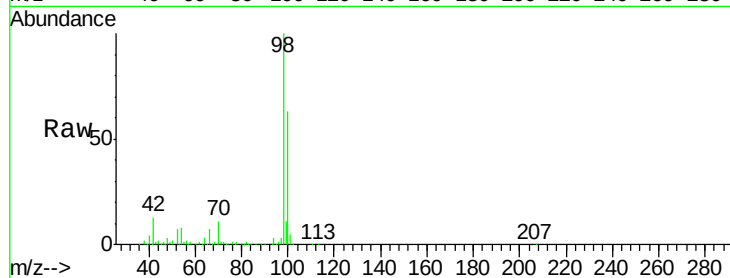
#50
Toluene-d8
Concen: 37.99 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002580.D
Acq: 16 May 2018 05:33

Instrument :
MSVOA_W
ClientSampleId :
BP-3B

Tot Ion: 98 Resp: 179806
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.4

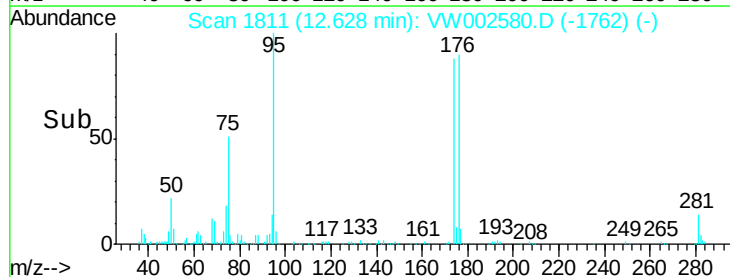
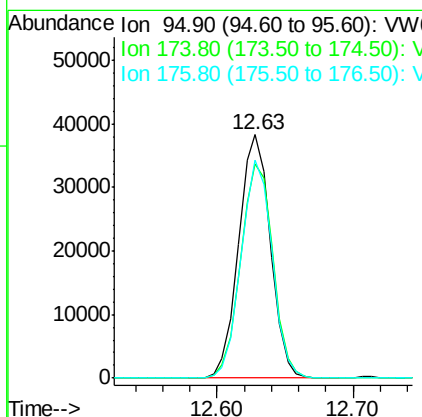
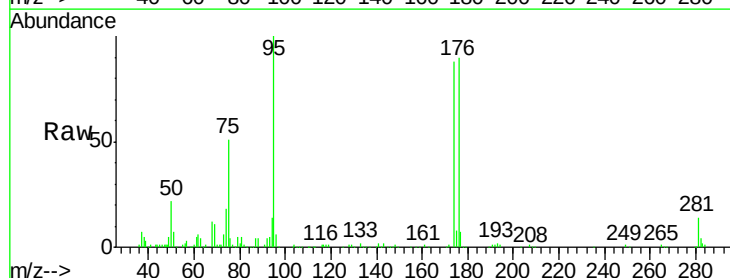
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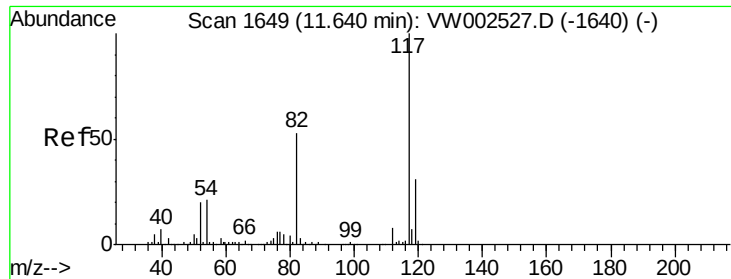
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#62
4-Bromofluorobenzene
Concen: 36.01 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002580.D
Acq: 16 May 2018 05:33

Tgt Ion: 95 Resp: 62324
Ion Ratio Lower Upper
95 100
174 89.9 0.0 176.6
176 88.1 0.0 172.2





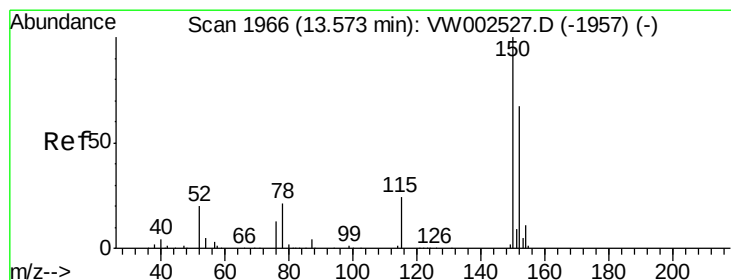
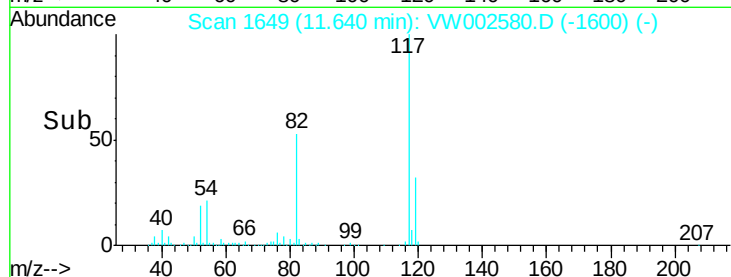
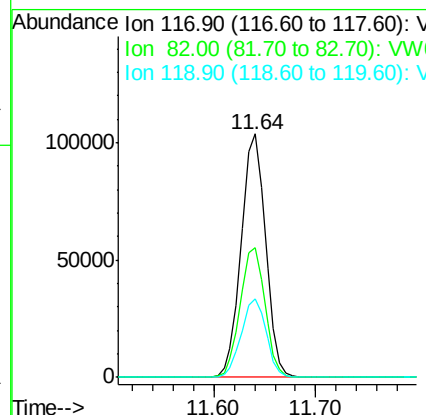
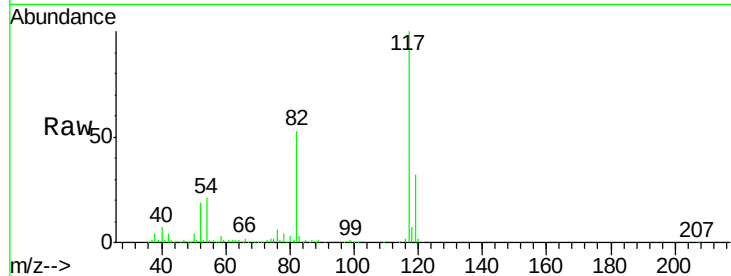
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002580.D
Acq: 16 May 2018 05:33

Instrument :
MSVOA_W
ClientSampled :
BP-3B

Tot Ion	Ratio	Resp	Lower	Upper
117	100	171226		
82	53.0		42.6	64.0
119	32.4		25.0	37.6

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002580.D
Acq: 16 May 2018 05:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	72380		
115	55.9		28.0	84.0
150	156.0		0.0	345.4

