

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW051518\
 Data File : VW002587.D
 Acq On : 16 May 2018 08:43
 Operator : JC/SY
 Sample : J2791-02RE
 Misc : 9.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-004-ARE

Manual Integrations
 APPROVED

MMDadoda
 5/20/2018 5:23:26 AM

Quant Time: May 16 11:18:25 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	138481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	226743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	199388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63563	44.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.84%	
35) Dibromofluoromethane	7.88	113	63172	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
50) Toluene-d8	10.33	98	177914	32.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.02%	
62) 4-Bromofluorobenzene	12.63	95	63642	31.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.60%	
Target Compounds						
20) Methylene Chloride	4.92	84	4514m	1.06	ug/l	Qvalue

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

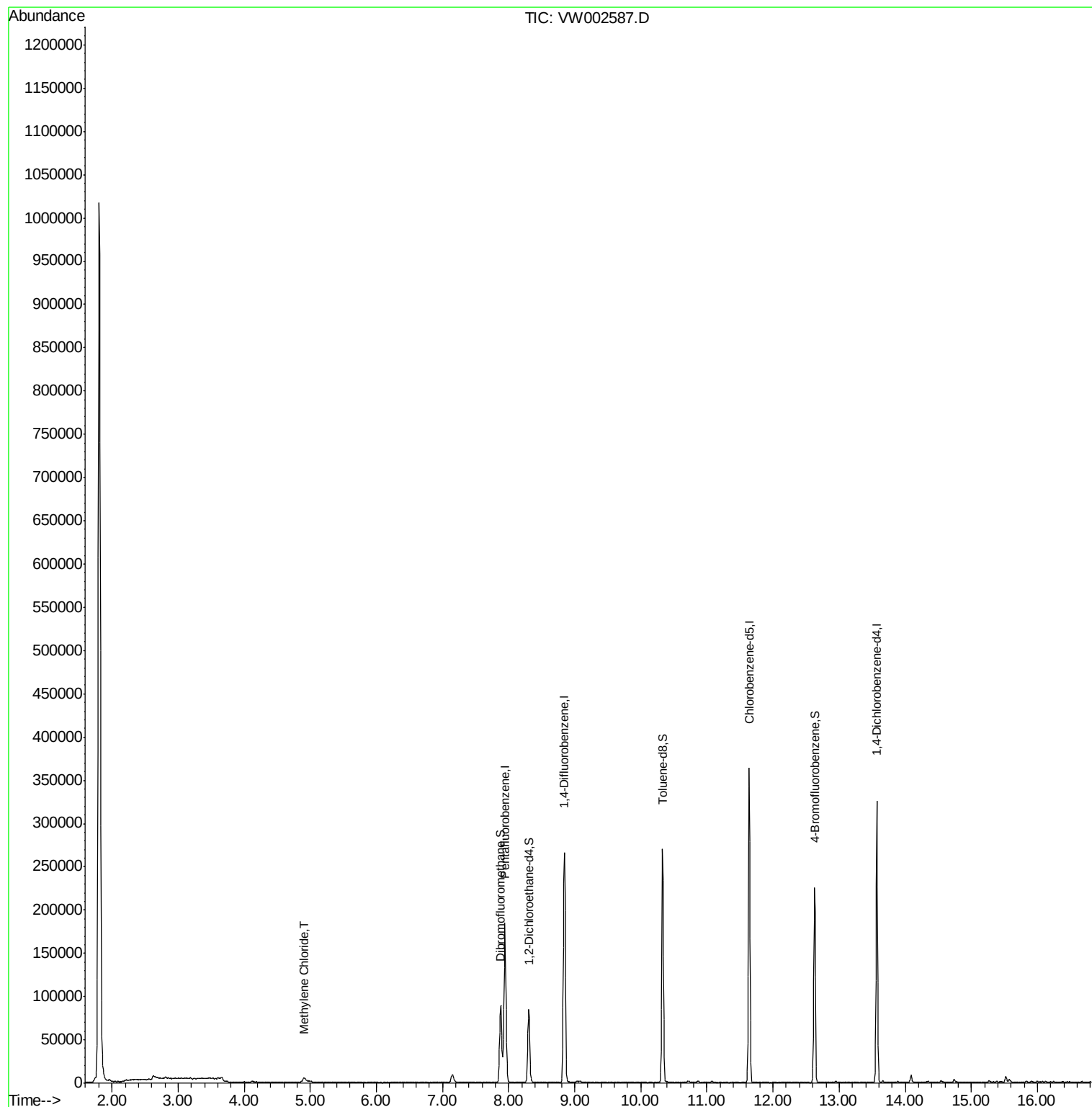
Data Path : W:\HPCHEM1\MSVOA_W\Data\VW051518\
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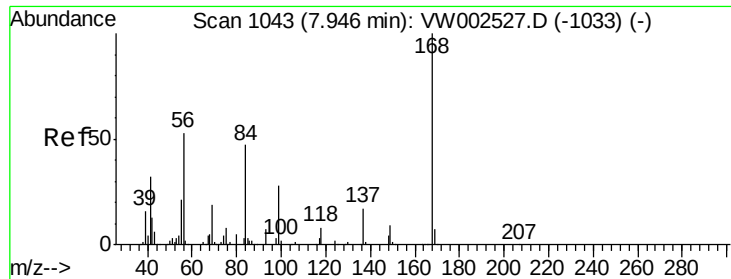
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-004-ARE

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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# 1043

Delta R.T. -0.00 min

Lab File: VW002587.D

Acq: 16 May 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-004-ARE

Tgt Ion:168 Resp: 138481

Ion Ratio Lower Upper

168 100

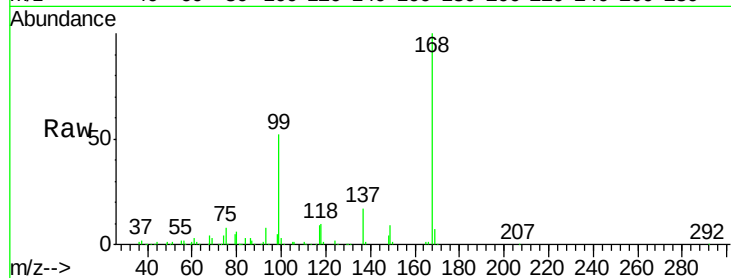
99 51.9 42.6 64.0

Manual Integrations

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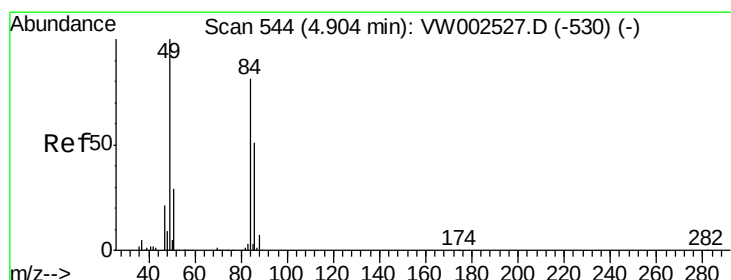
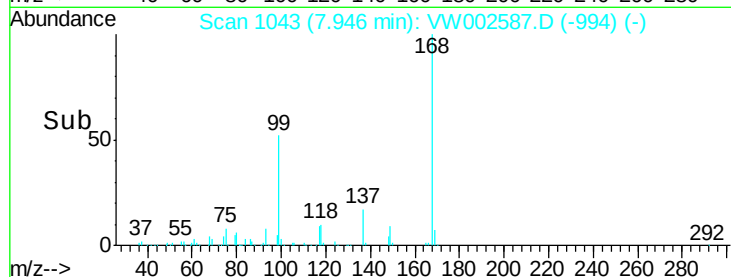
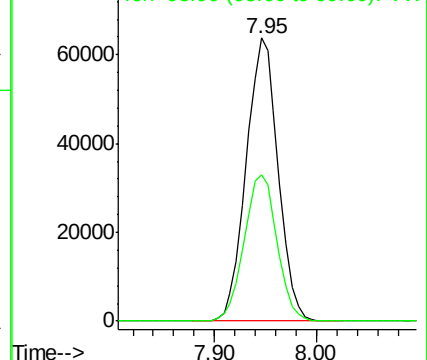
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.06 ug/l m

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW002587.D

Acq: 16 May 2018 08:43

Tgt Ion: 84 Resp: 4514

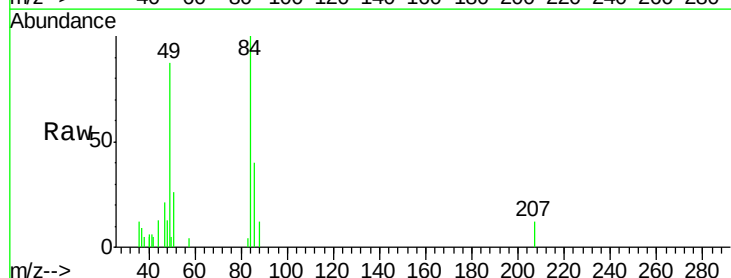
Ion Ratio Lower Upper

84 100

49 86.7 99.4 149.0#

51 25.7 29.0 43.6#

86 39.6 50.3 75.5#

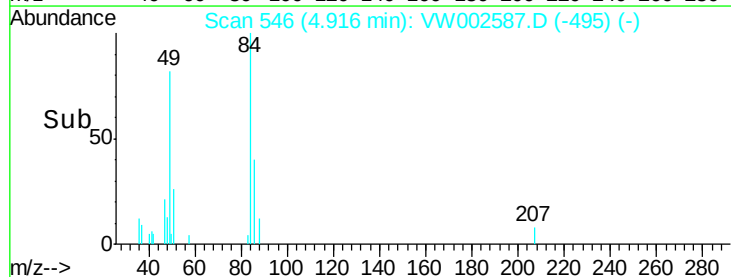
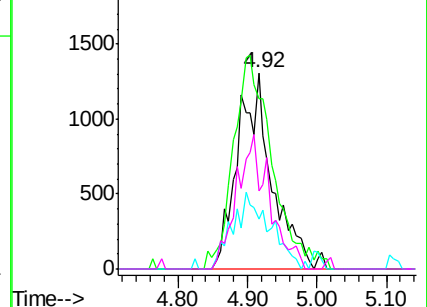


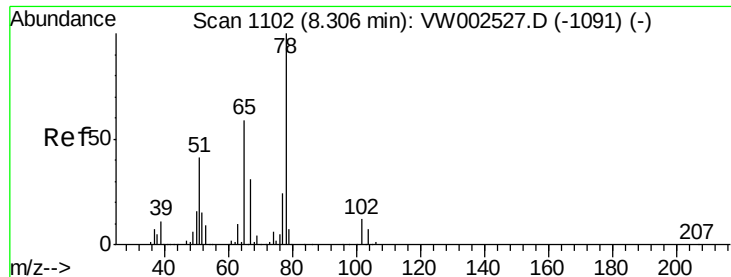
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





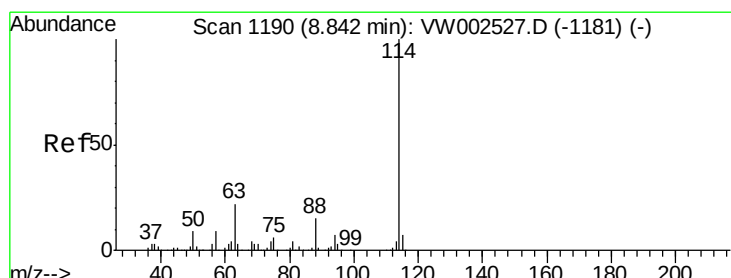
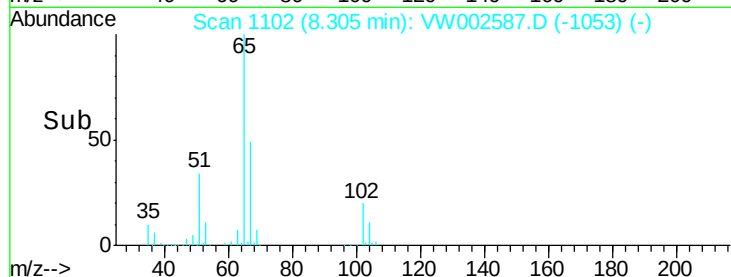
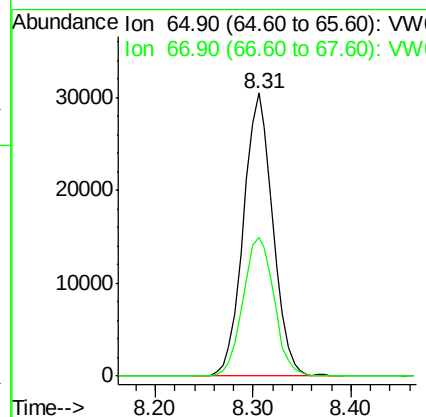
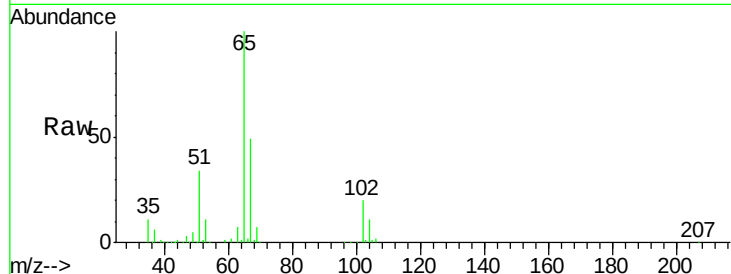
#33
 1,2-Dichloroethane-d4
 Concen: 44.42 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002587.D
 Acq: 16 May 2018 08:43

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-004-ARE

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	63563		
67	51.7	0.0	104.4	

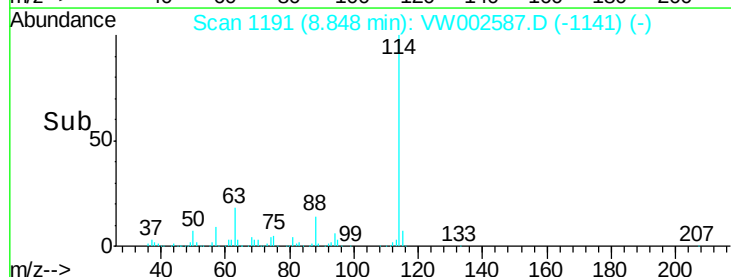
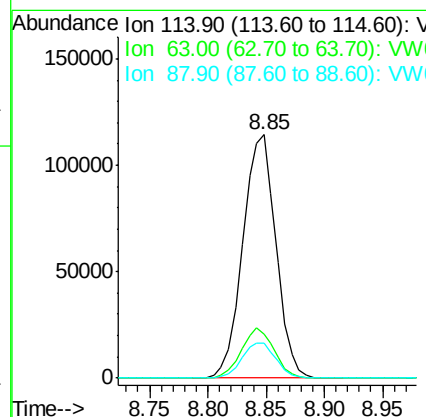
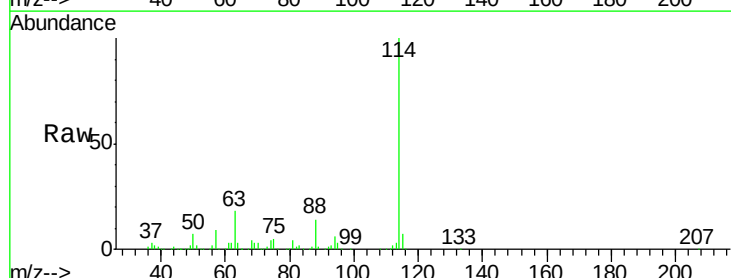
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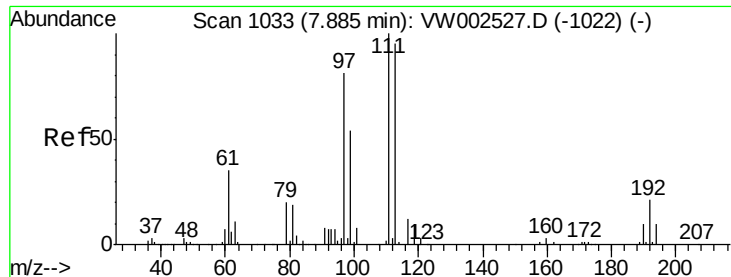
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002587.D
 Acq: 16 May 2018 08:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	226743		
63	18.2	0.0	43.2	
88	14.2	0.0	29.2	





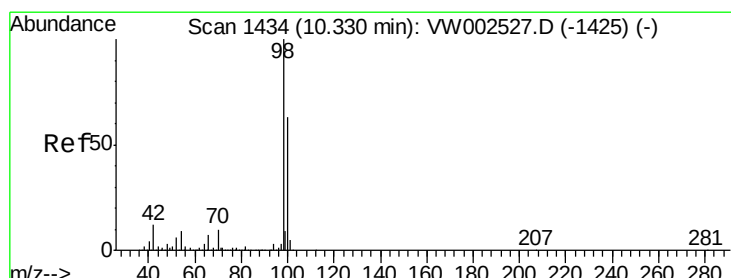
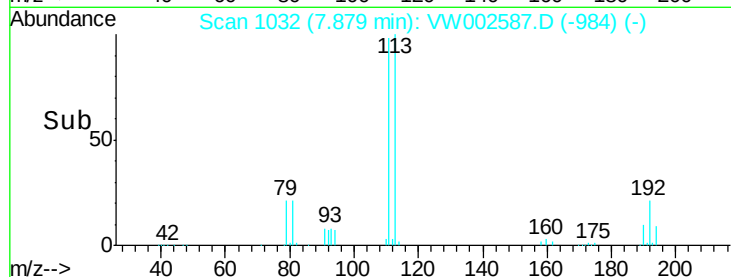
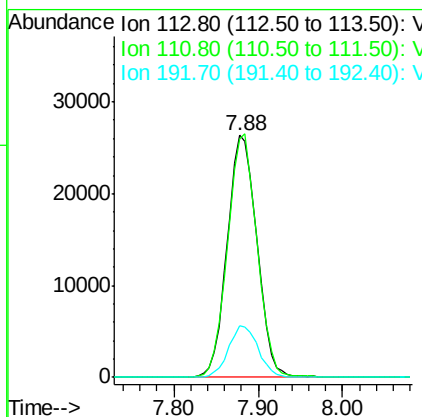
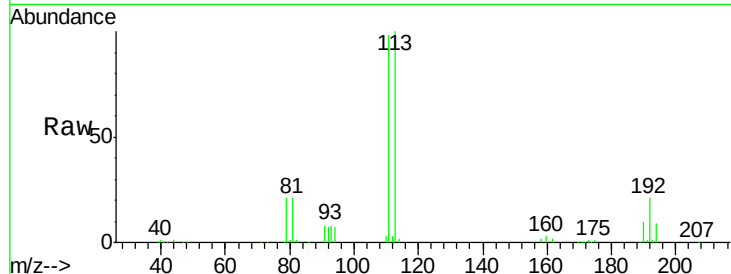
#35
Dibromofluoromethane
Concen: 43.92 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VW002587.D
Acq: 16 May 2018 08:43

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-004-ARE

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.2	81.8	122.8
192	21.3	17.5	26.3

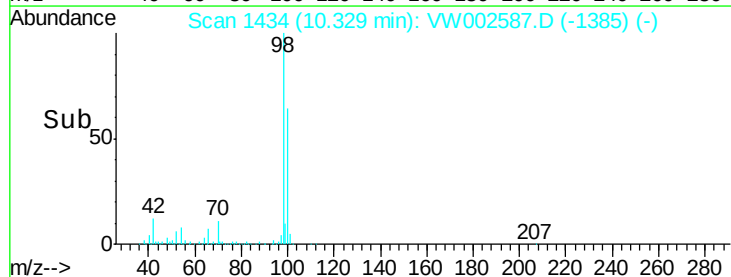
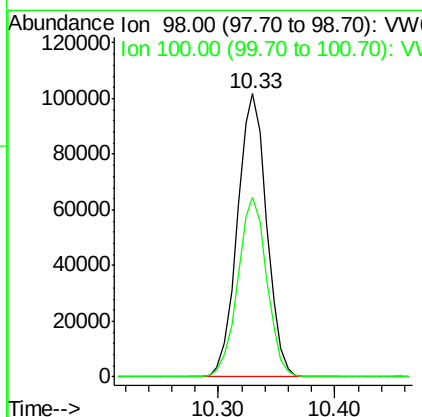
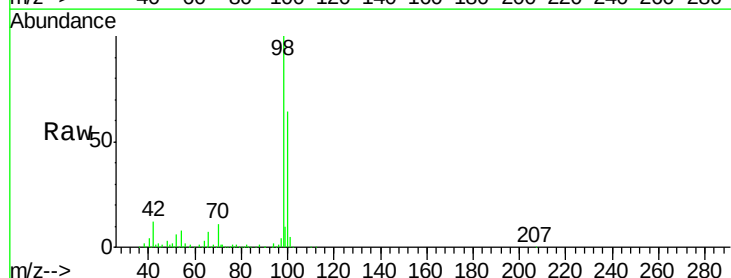
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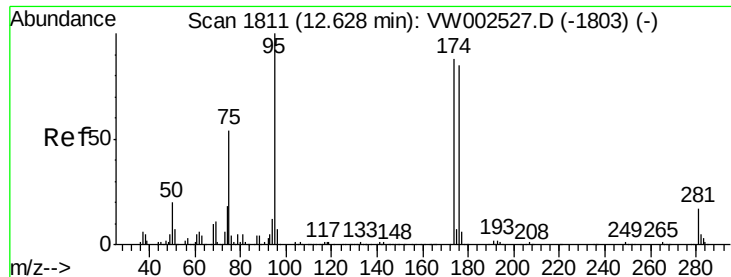
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#50
Toluene-d8
Concen: 32.51 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002587.D
Acq: 16 May 2018 08:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4





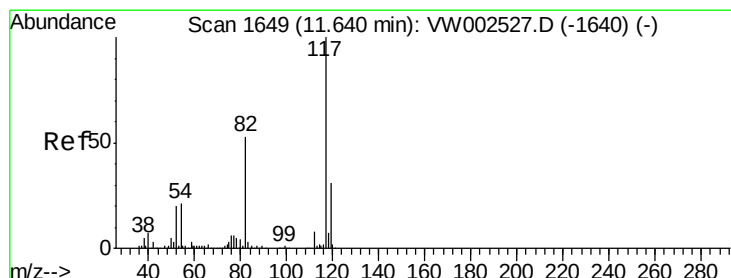
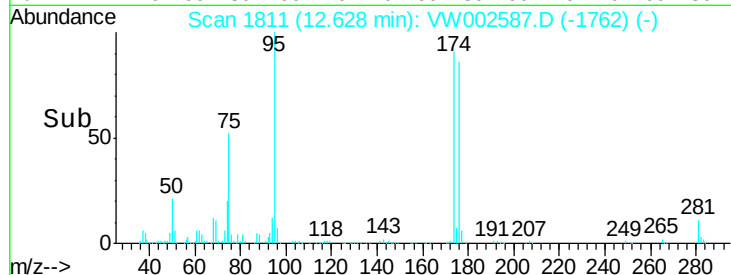
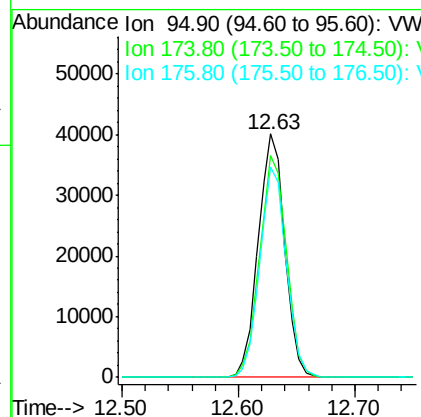
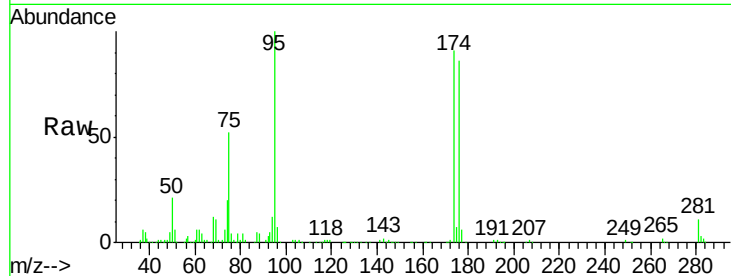
#62
4-Bromofluorobenzene
Concen: 31.80 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002587.D
Acq: 16 May 2018 08:43

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-004-ARE

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	63642		
174	92.9	0.0	176.6	
176	86.5	0.0	172.2	

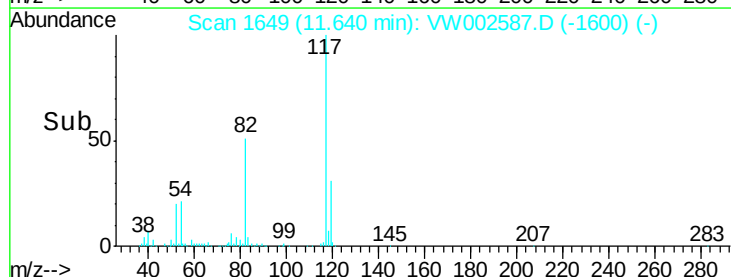
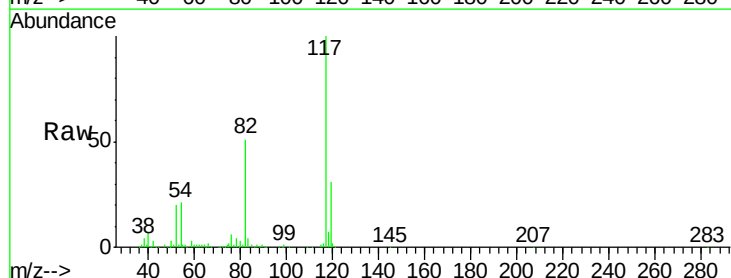
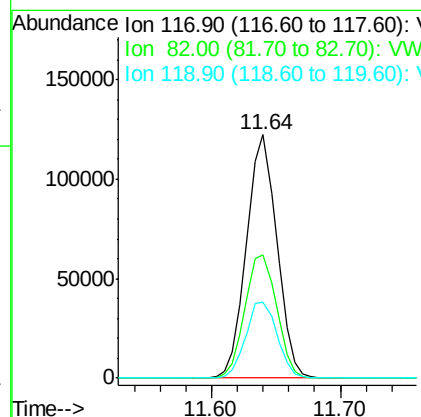
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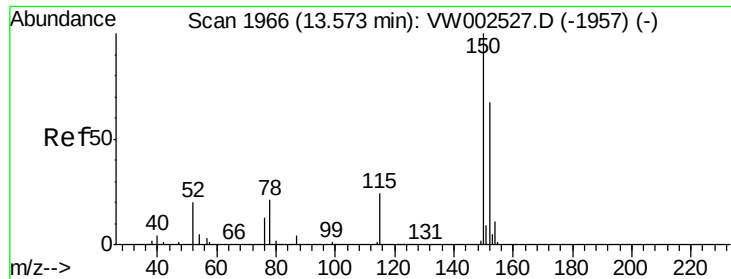
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002587.D
Acq: 16 May 2018 08:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	199388		
82	50.7	42.6	64.0	
119	31.3	25.0	37.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002587.D

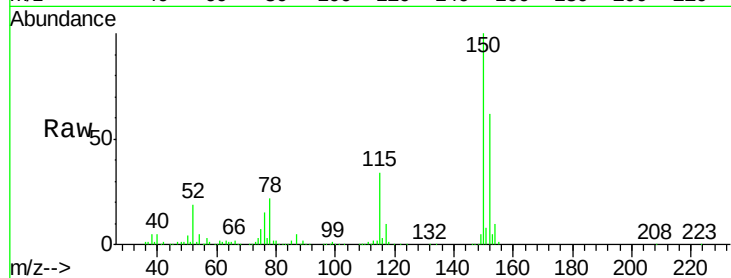
Acq: 16 May 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-004-ARE



Tgt Ion:	152	Resp:	85119
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.0	84.0
150	158.4	0.0	345.4

Manual Integrations
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5/20/2018 5:23:26 AM

