

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003983.D
 Acq On : 17 Jul 2018 14:26
 Operator : VA/AP
 Sample : J3975-07RE
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-8RE

Manual Integrations
 APPROVED

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 7/18/2018 11:39:34 AM

Quant Time: Jul 17 15:08:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 11:52:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	15383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	16078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	8362	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	7.89	113	7768	63.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.40%	
50) Toluene-d8	10.33	98	24930	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.62	95	6402	37.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.46%	
Target Compounds						
16) Acetone	4.13	43	5539	134.05	ug/l	Qvalue 97
17) Carbon Disulfide	4.38	76	2970	6.36	ug/l #	92
95) Naphthalene	15.38	128	4554	22.49	ug/l #	92

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

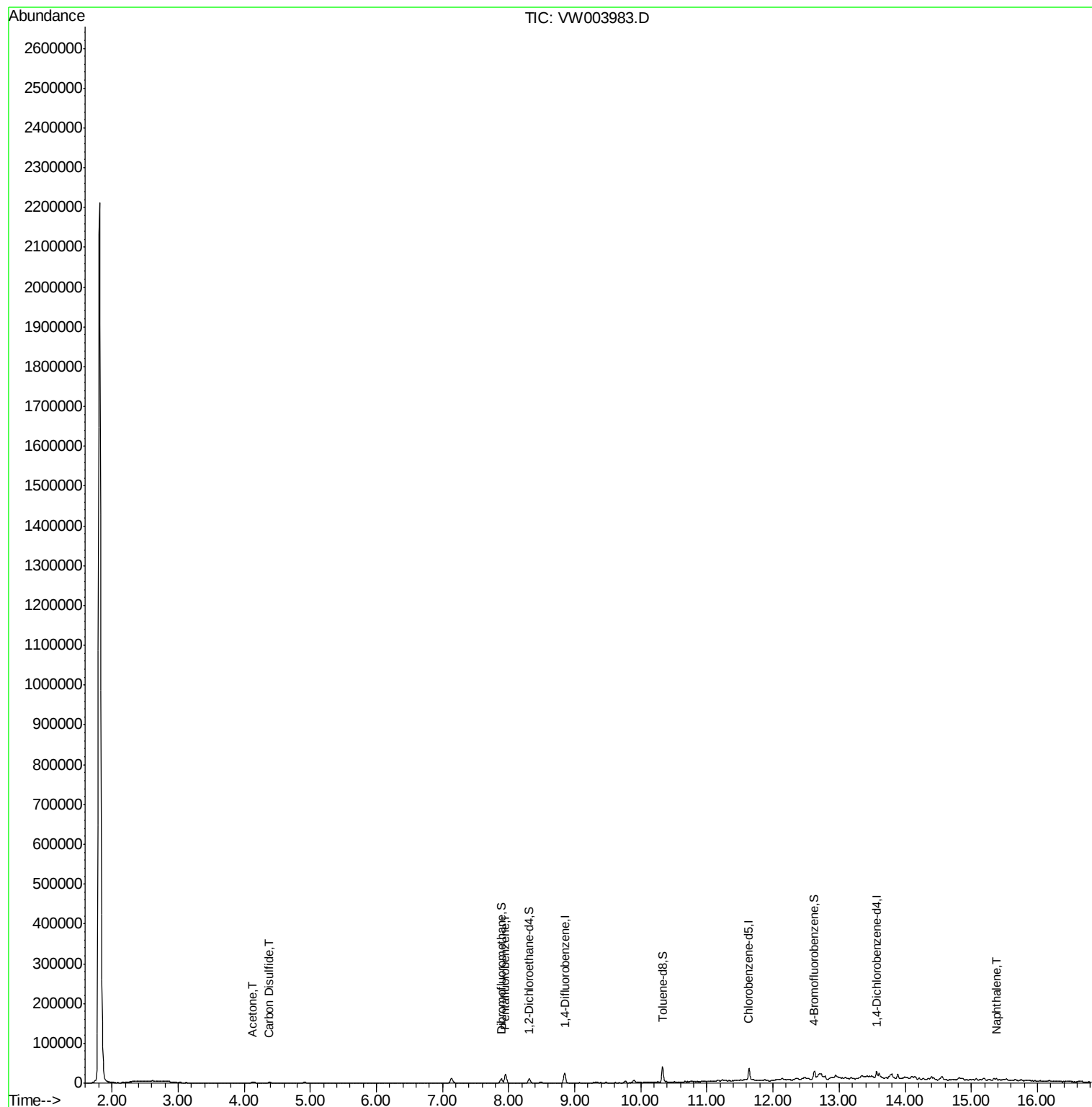
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
Data File : VW003983.D
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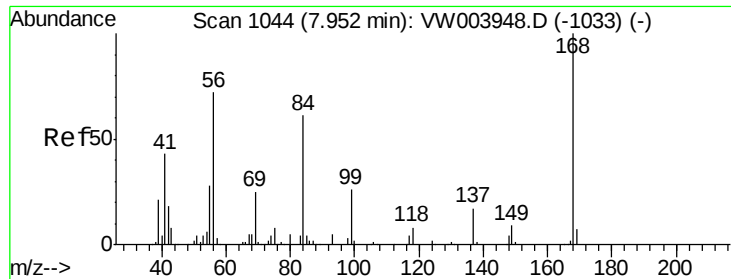
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 17 11:52:50 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003983.D

Acq: 17 Jul 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

PAR-8RE

Tot Ion:168 Resp: 15383

Ion Ratio Lower Upper

168 100

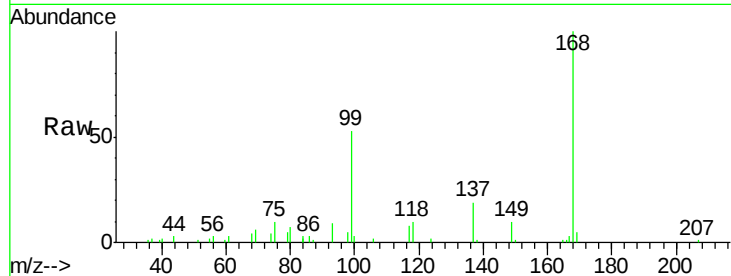
99 52.9 43.8 65.6

Manual Integrations

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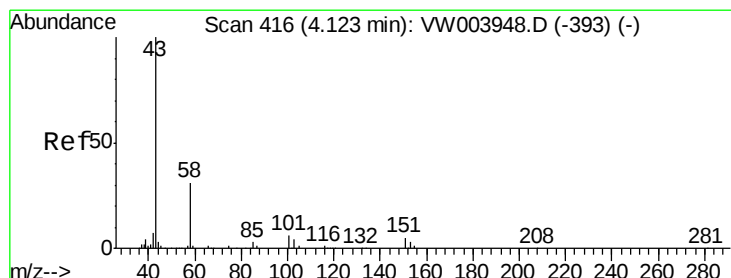
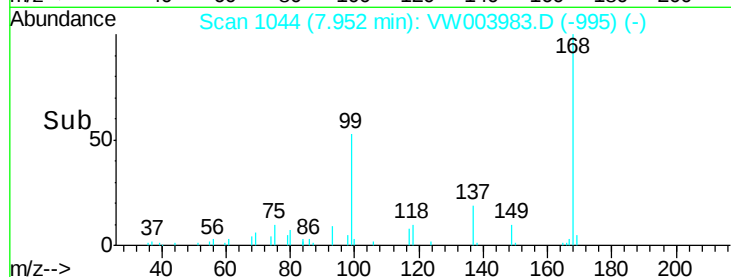
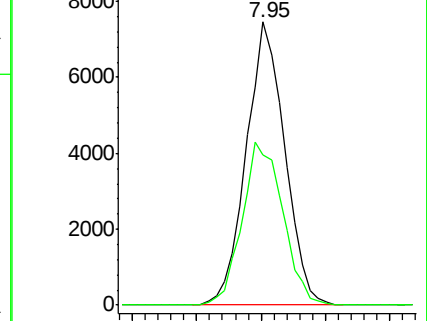
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 134.05 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW003983.D

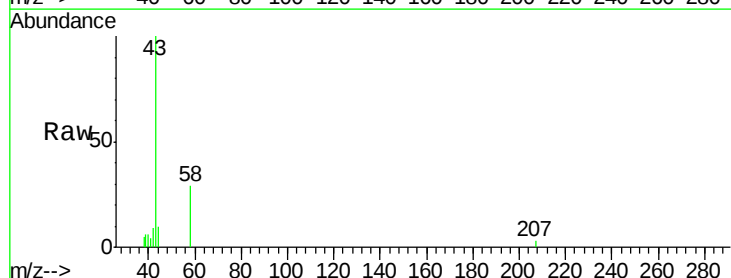
Acq: 17 Jul 2018 14:26

Tgt Ion: 43 Resp: 5539

Ion Ratio Lower Upper

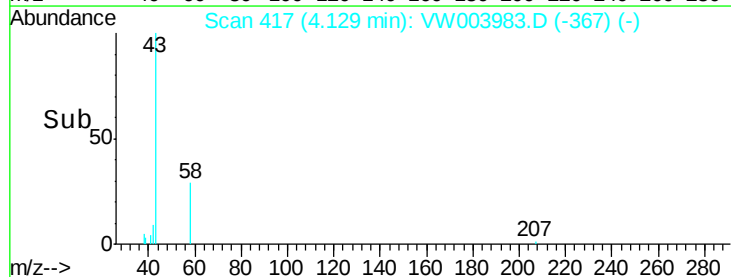
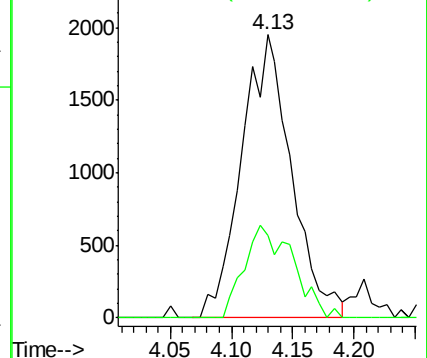
43 100

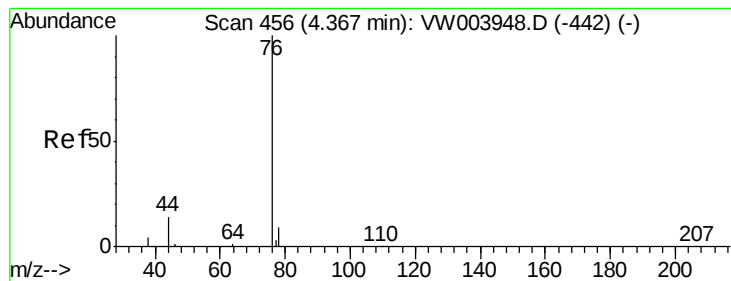
58 29.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 6.36 ug/l

RT: 4.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: VW003983.D

Acq: 17 Jul 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

PAR-8RE

Tot Ion: 76 Resp: 2970

Ion Ratio Lower Upper

76 100

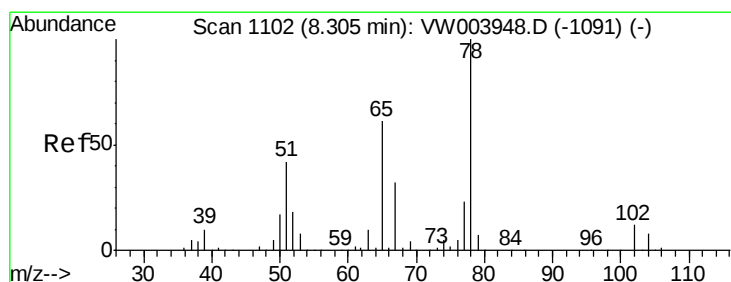
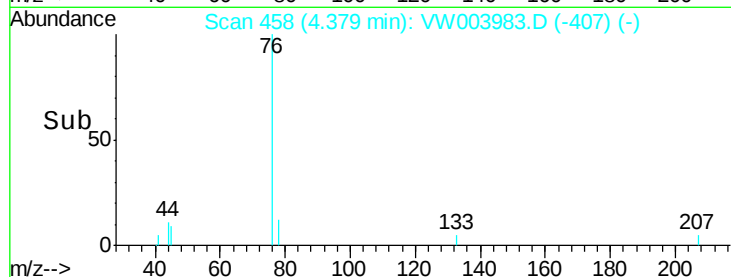
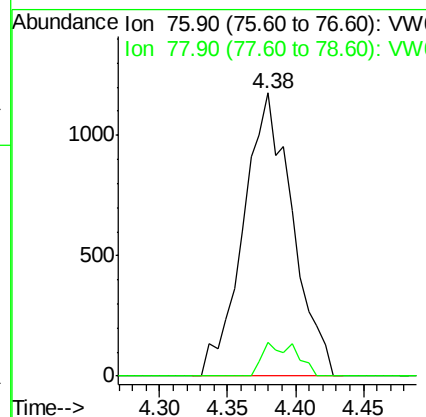
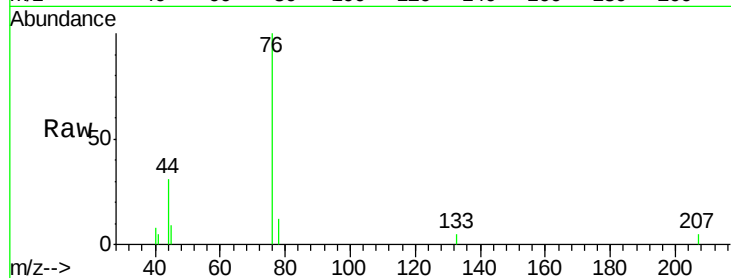
78 11.7 7.1 10.7#

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#33

1,2-Dichloroethane-d4

Concen: 48.63 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003983.D

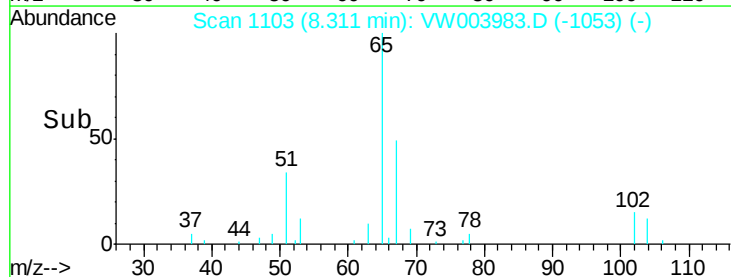
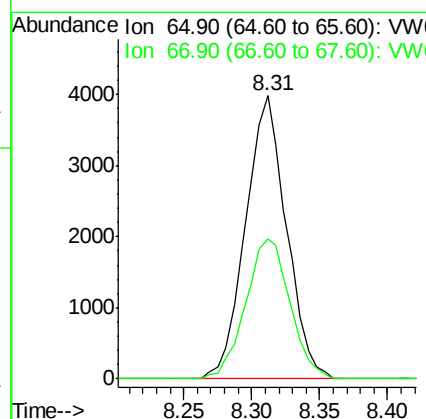
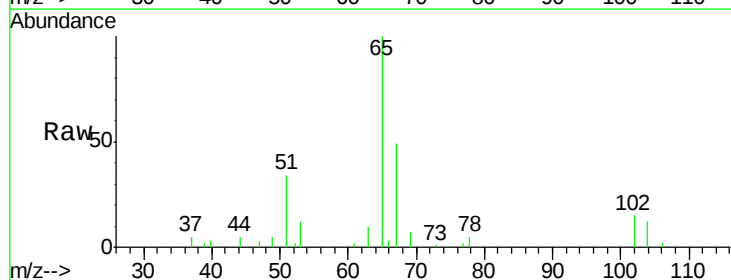
Acq: 17 Jul 2018 14:26

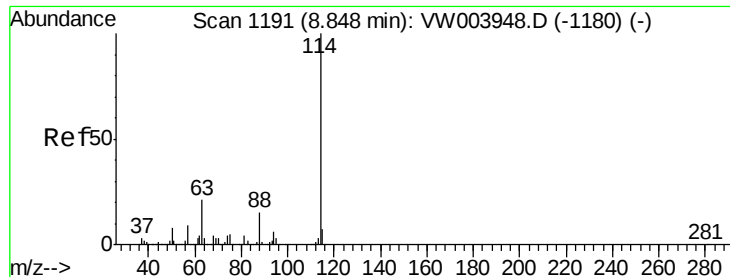
Tgt Ion: 65 Resp: 8362

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.0





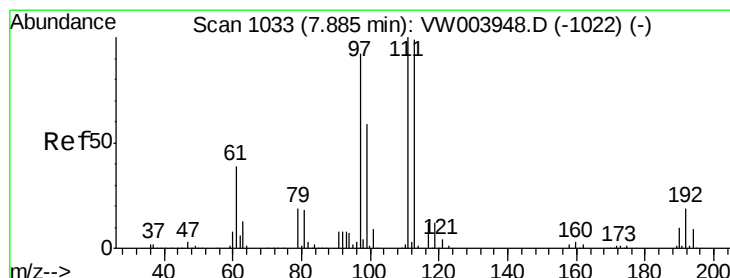
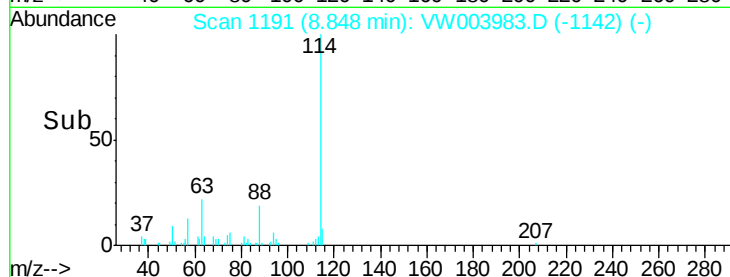
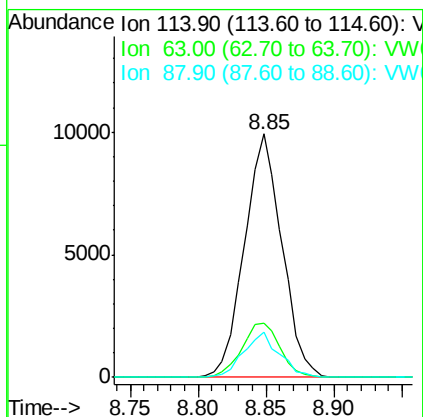
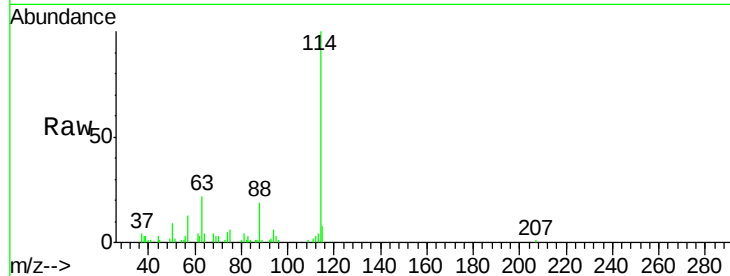
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003983.D
 Acq: 17 Jul 2018 14:26

Instrument :
 MSVOA_W
 ClientSampled :
 PAR-8RE

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.0	0.0	42.8
88	18.6	0.0	30.4

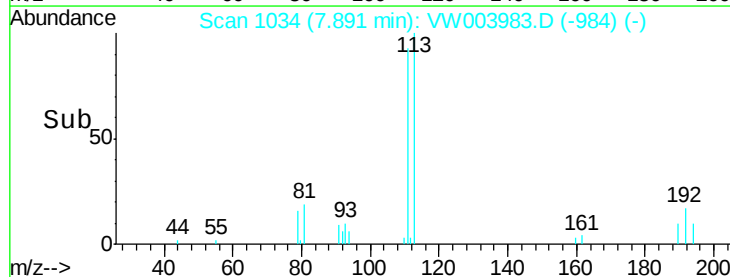
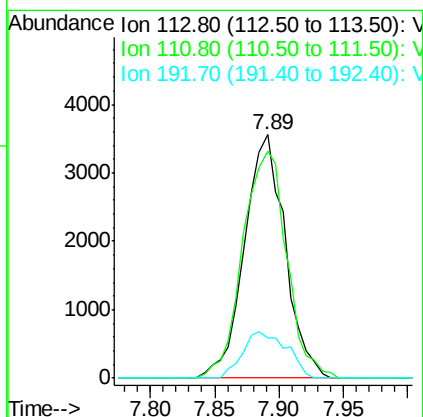
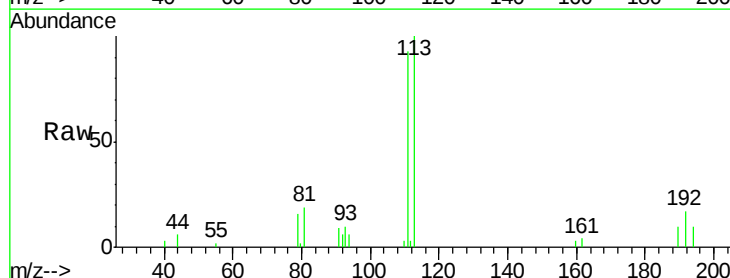
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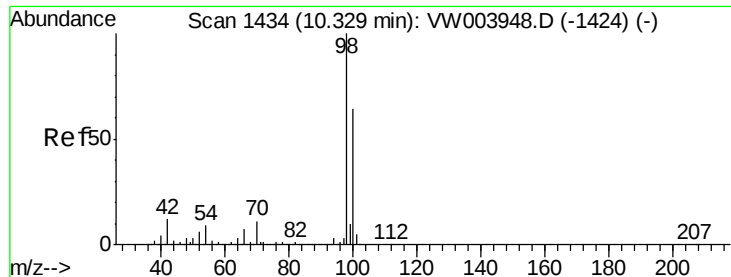
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#35
 Dibromofluoromethane
 Concen: 63.20 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003983.D
 Acq: 17 Jul 2018 14:26

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.0	81.3	121.9
192	20.8	15.8	23.6





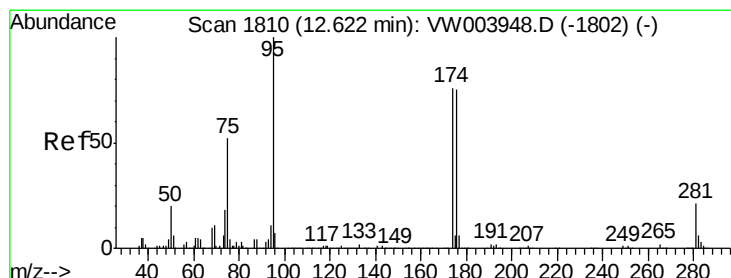
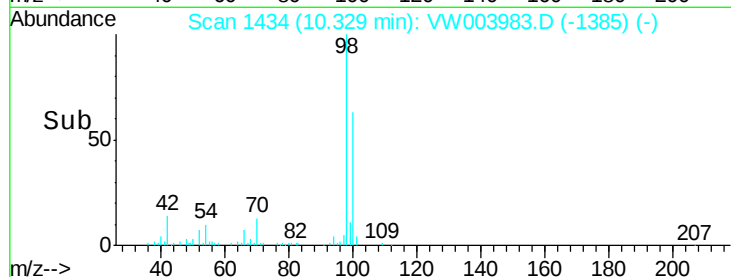
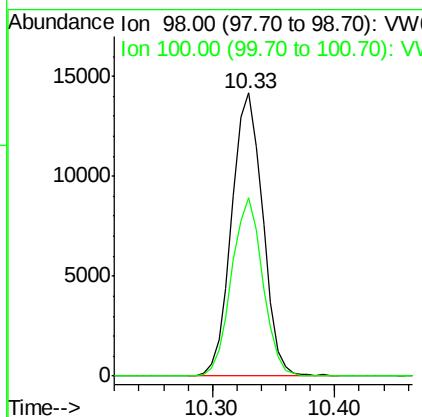
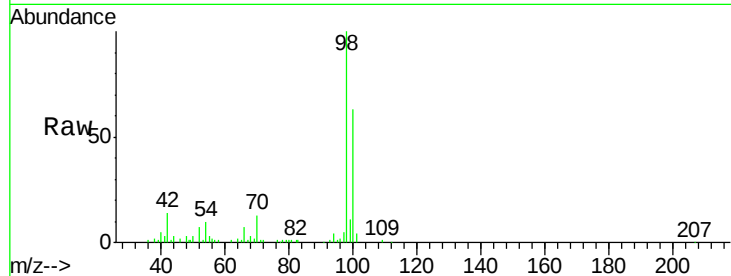
#50
Toluene-d8
Concen: 52.27 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003983.D
Acq: 17 Jul 2018 14:26

Instrument :
MSVOA_W
ClientSampleId :
PAR-8RE

Tot Ion: 98 Resp: 24930
Ion Ratio Lower Upper
98 100
100 62.7 51.2 76.8

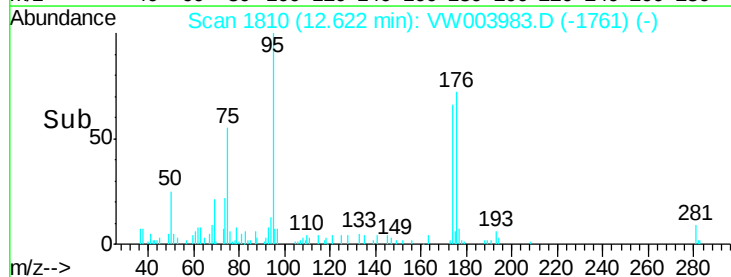
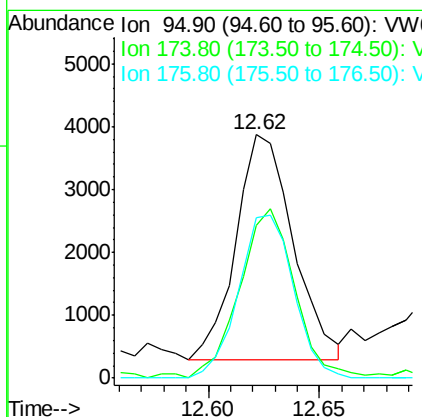
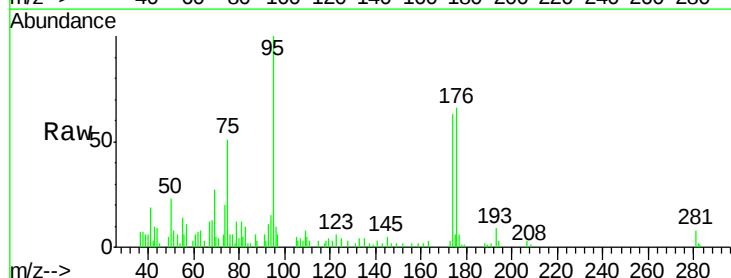
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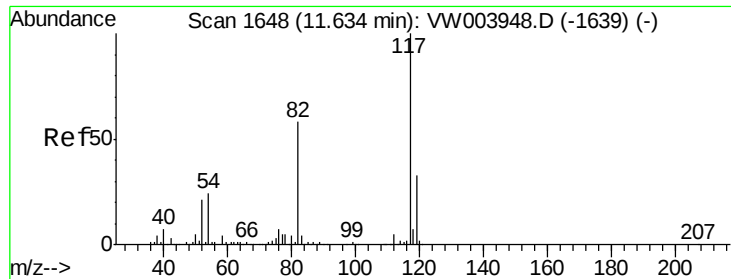
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#62
4-Bromofluorobenzene
Concen: 37.23 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003983.D
Acq: 17 Jul 2018 14:26

Tgt Ion: 95 Resp: 6402
Ion Ratio Lower Upper
95 100
174 73.4 0.0 160.2
176 69.7 0.0 155.8





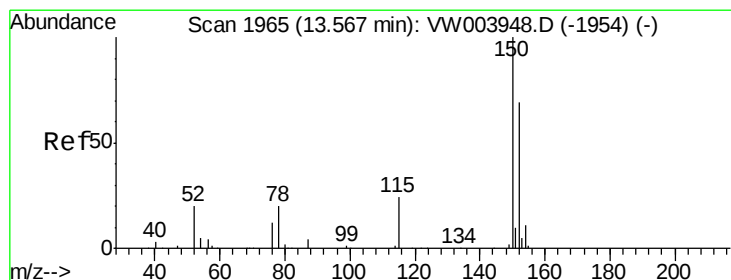
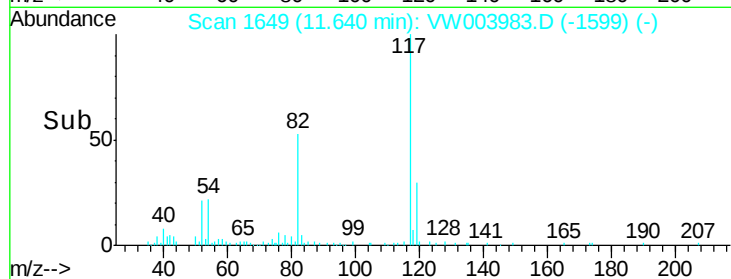
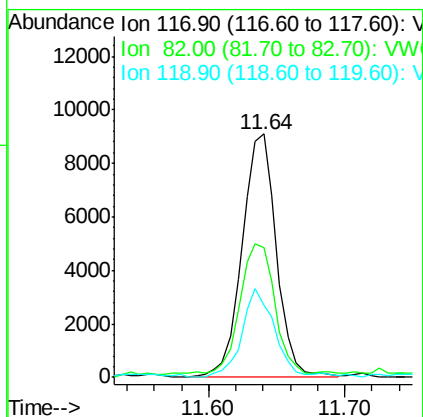
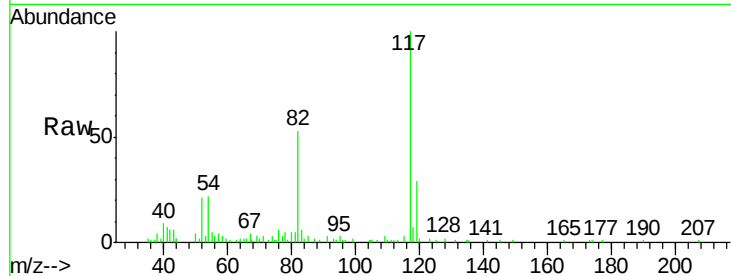
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW003983.D
Acq: 17 Jul 2018 14:26

Instrument :
MSVOA_W
ClientSampled :
PAR-8RE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	16078		
82	51.7	46.5	69.7	
119	29.4	26.2	39.2	

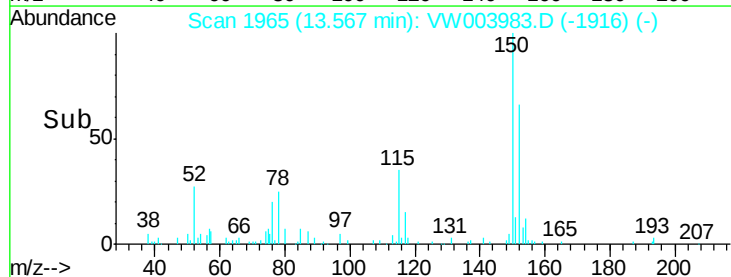
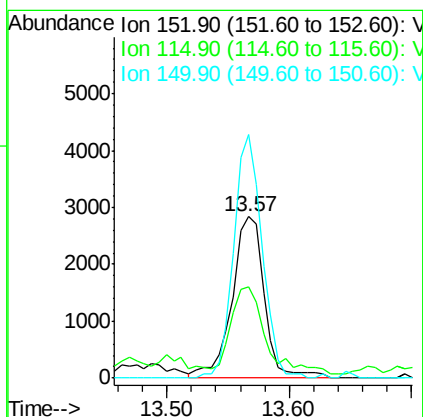
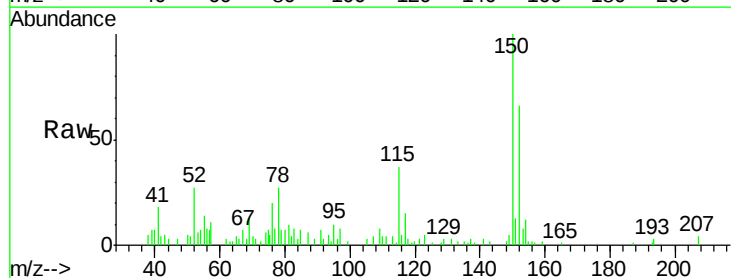
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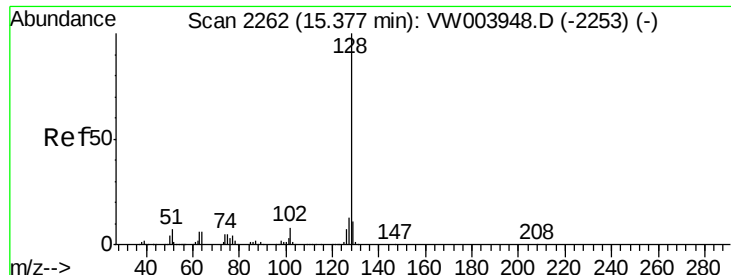
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003983.D
Acq: 17 Jul 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	5191		
115	58.8	29.2	87.6	
150	131.8	0.0	345.2	





#95
Naphthalene
Concen: 22.49 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW003983.D
Acq: 17 Jul 2018 14:26

Instrument :
MSVOA_W
ClientSampleId :
PAR-8RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.7	16.1#
129	14.2	8.7	13.1#

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