

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004322.D
 Acq On : 29 Jul 2018 19:06
 Operator : SY/AP
 Sample : J4095-06RE
 Misc : 14.08G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-05-7-9RE

Quant Time: Jul 30 05:04:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	183194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	70523	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	64321	53.10	ug/l	0.00
Spiked Amount			Recovery	=	106.20%	
35) Dibromofluoromethane	7.88	113	55250	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	
50) Toluene-d8	10.33	98	190395	41.61	ug/l	0.00
Spiked Amount			Recovery	=	83.22%	
62) 4-Bromofluorobenzene	12.62	95	61253	38.02	ug/l	0.00
Spiked Amount			Recovery	=	76.04%	

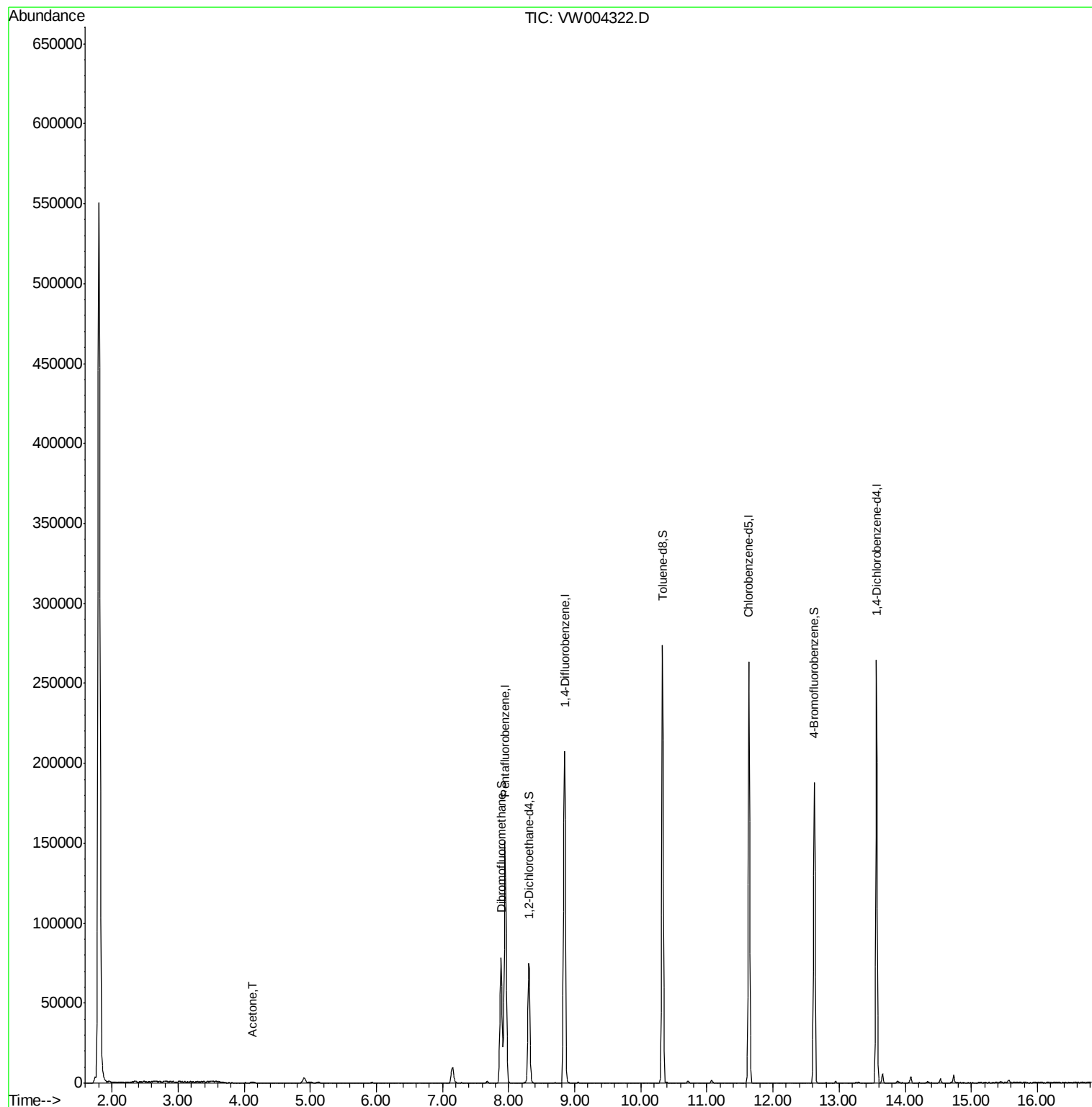
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	1402	17.87	ug/l	# 86

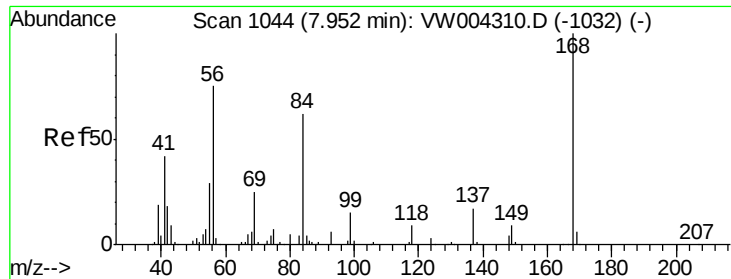
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004322.D

Acq: 29 Jul 2018 19:06

Instrument :

MSVOA_W

ClientSampleId :

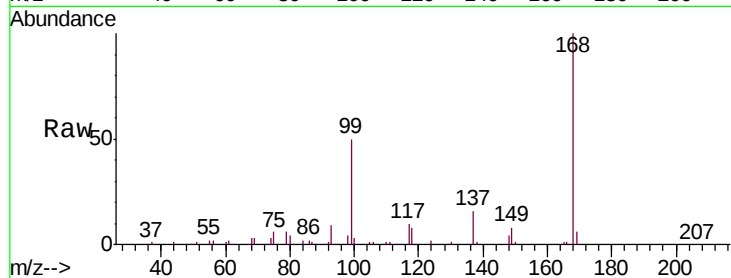
CON-SB-05-7-9RE

Tot Ion:168 Resp: 120089

Ion Ratio Lower Upper

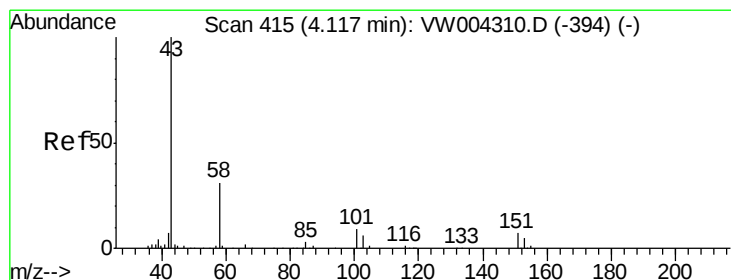
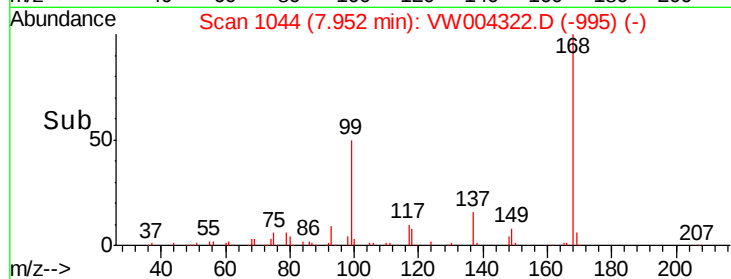
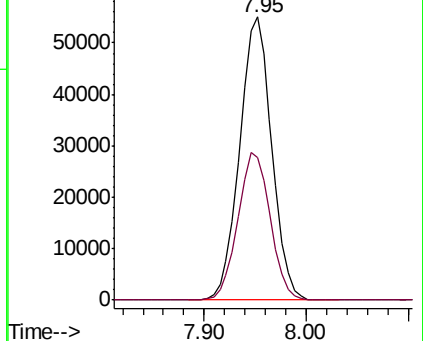
168 100

99 50.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 17.87 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004322.D

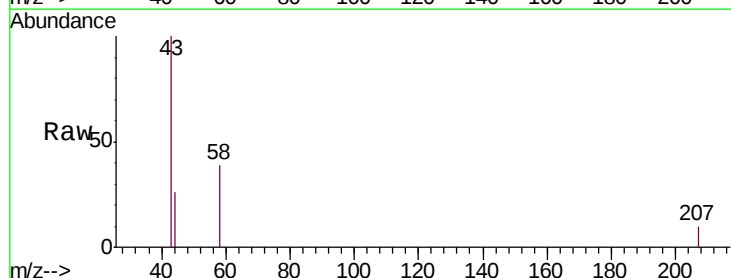
Acq: 29 Jul 2018 19:06

Tgt Ion: 43 Resp: 1402

Ion Ratio Lower Upper

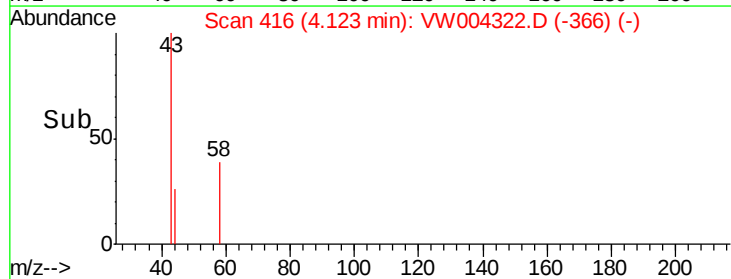
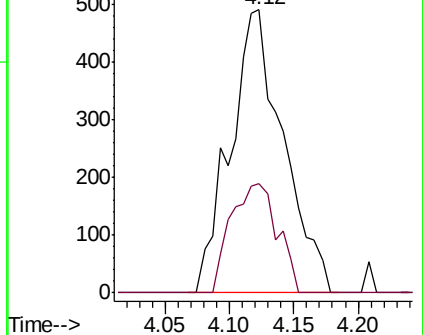
43 100

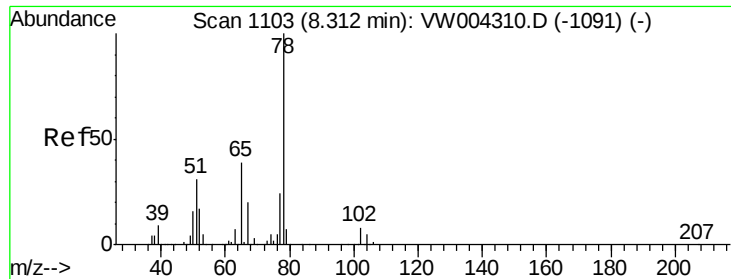
58 38.8 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

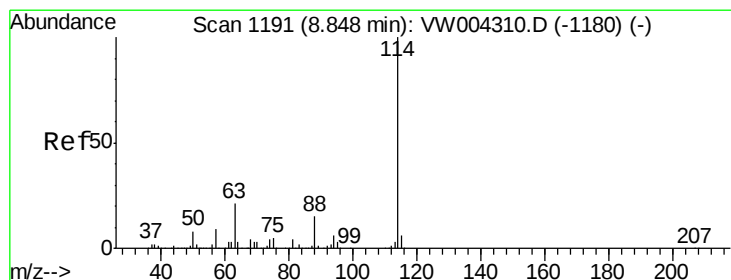
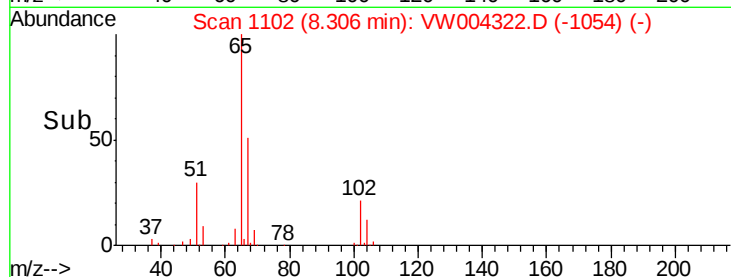
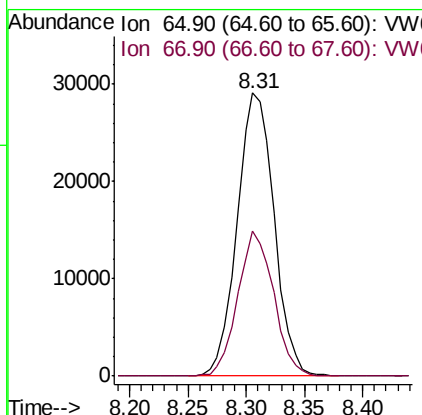
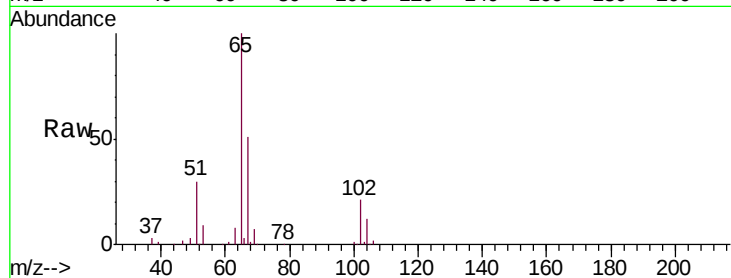




#33
 1,2-Dichloroethane-d4
 Concen: 53.10 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW004322.D
 Acq: 29 Jul 2018 19:06

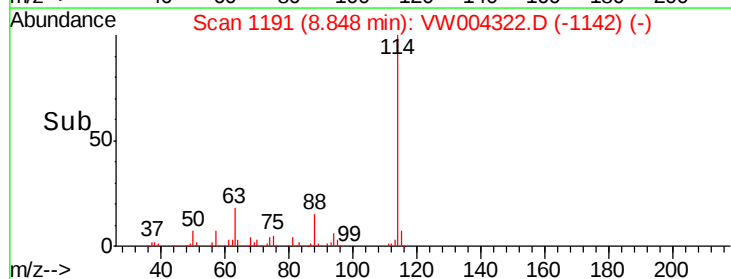
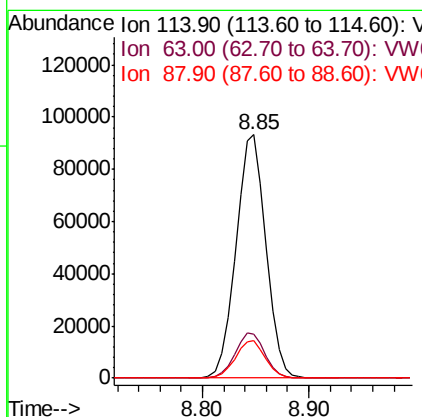
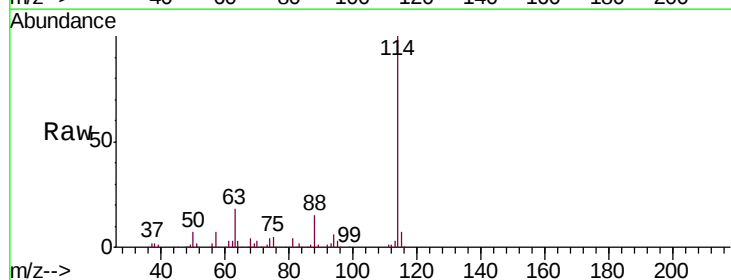
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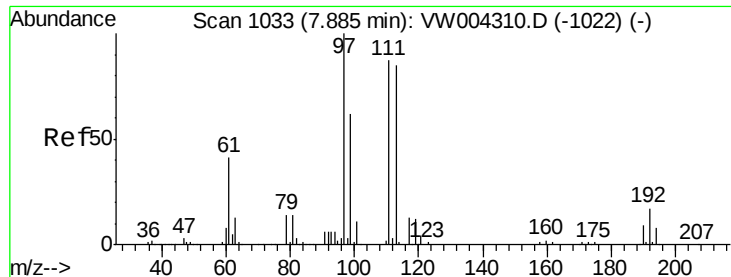
Tot Ion: 65 Resp: 64321
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004322.D
 Acq: 29 Jul 2018 19:06

Tgt Ion: 114 Resp: 183194
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 41.4
 88 15.4 0.0 30.6

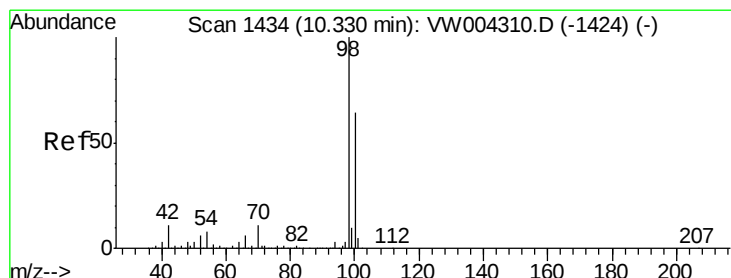
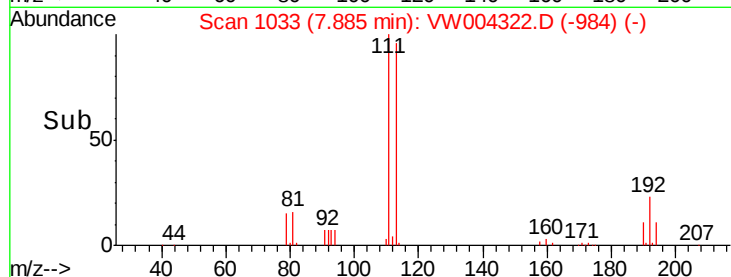
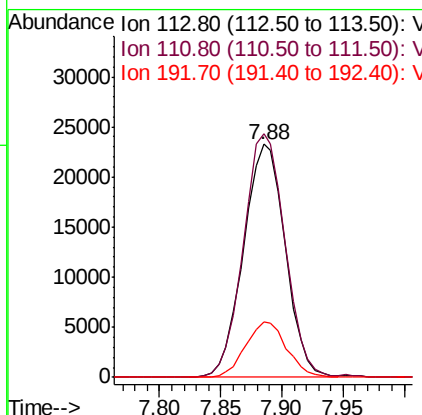
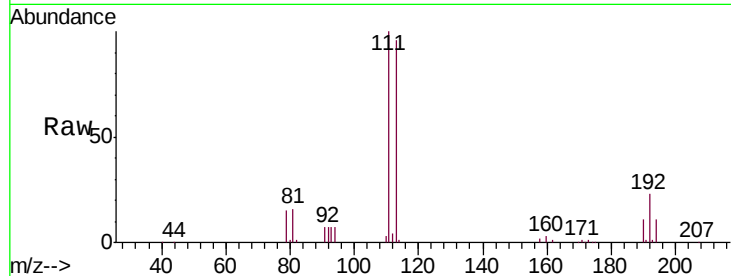




#35
 Dibromofluoromethane
 Concen: 47.72 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004322.D
 Acq: 29 Jul 2018 19:06

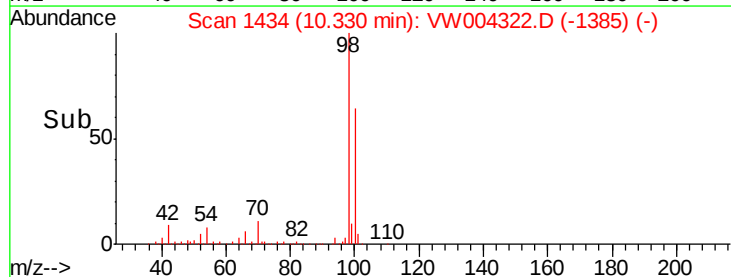
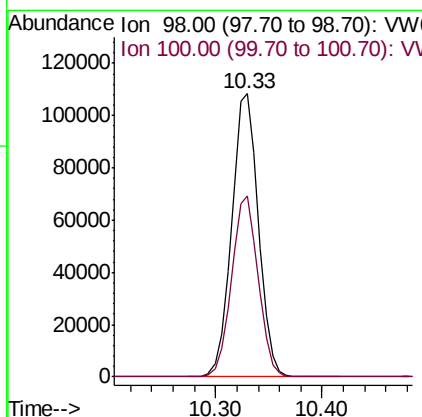
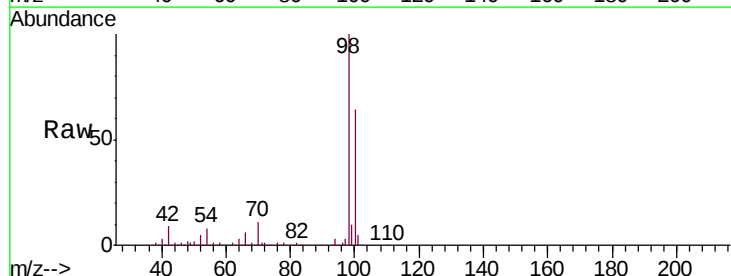
Instrument :
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 ClientSampleId :
 CON-SB-05-7-9RE

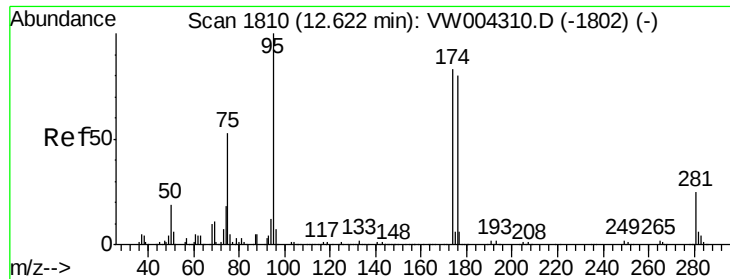
Tot Ion:113 Resp: 55250
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.1 123.1
 192 23.4 16.2 24.4



#50
 Toluene-d8
 Concen: 41.61 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004322.D
 Acq: 29 Jul 2018 19:06

Tgt Ion: 98 Resp: 190395
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.5 77.3

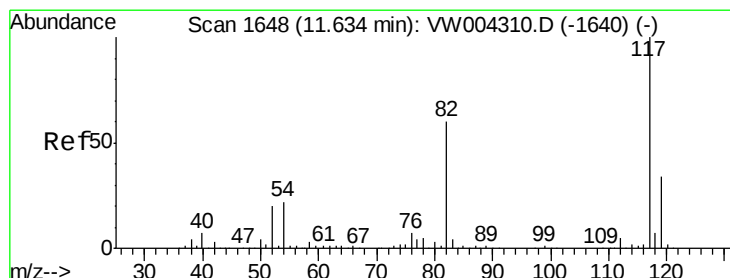
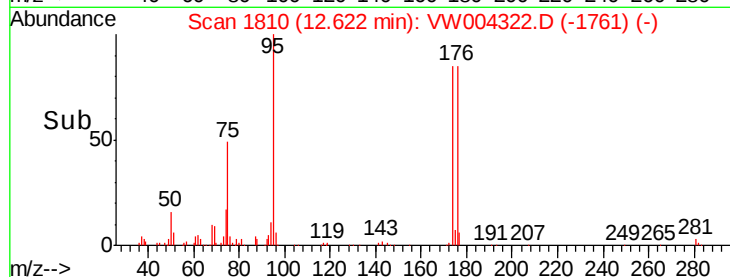
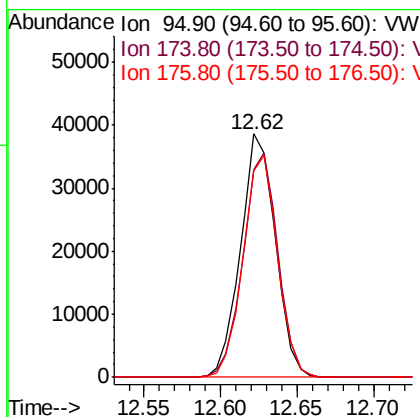
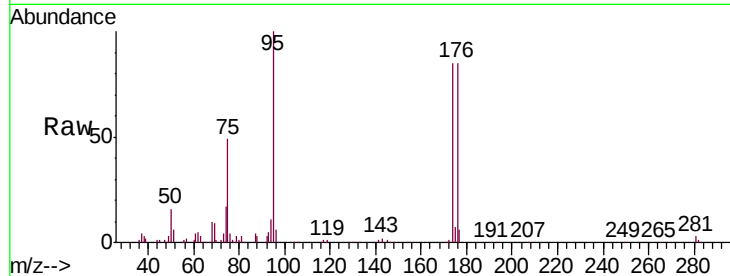




#62
4-Bromofluorobenzene
Concen: 38.02 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004322.D
Acq: 29 Jul 2018 19:06

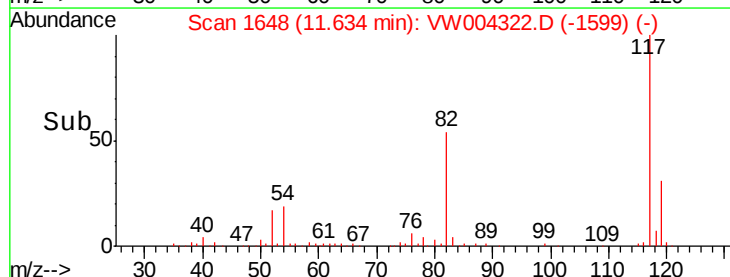
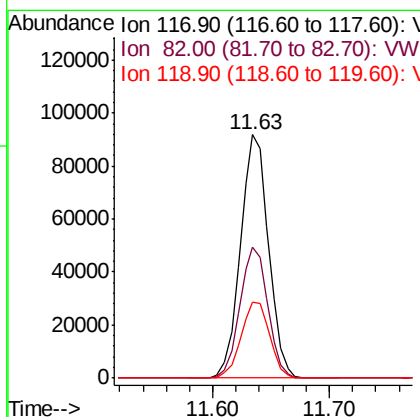
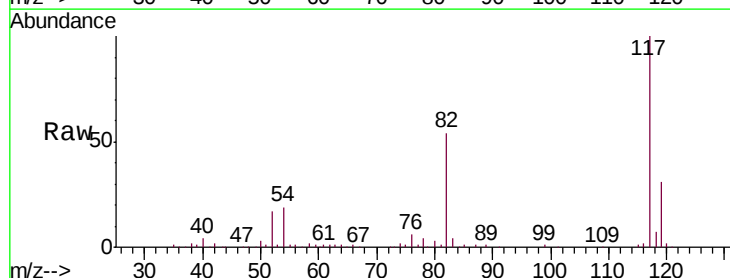
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MSVOA_W
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CON-SB-05-7-9RE

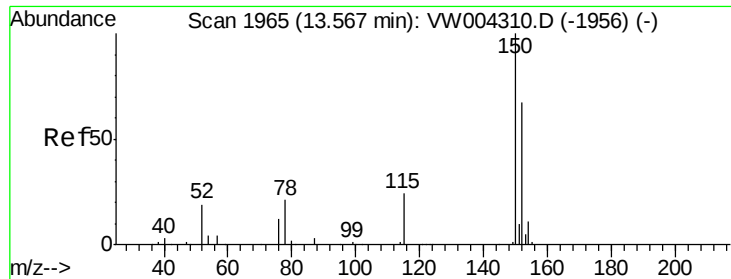
Tot Ion: 95 Resp: 61253
Ion Ratio Lower Upper
95 100
174 92.2 0.0 167.8
176 90.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004322.D
Acq: 29 Jul 2018 19:06

Tgt Ion: 117 Resp: 154087
Ion Ratio Lower Upper
117 100
82 53.7 47.9 71.9
119 31.4 27.1 40.7

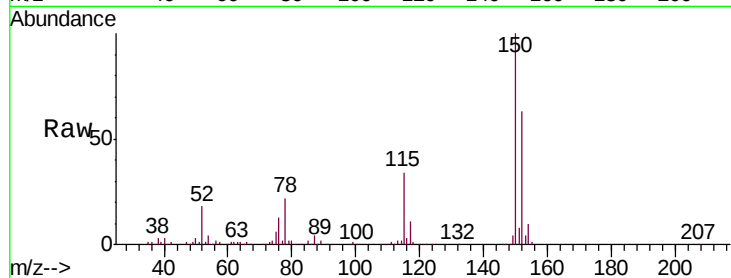




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004322.D
 Acq: 29 Jul 2018 19:06

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-05-7-9RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.8	86.4
150	162.5	0.0	346.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

