

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004217.D
 Acq On : 26 Jul 2018 02:23
 Operator : SY/AP
 Sample : J4095-04
 Misc : 14.24G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-04-7-9

Quant Time: Jul 26 07:17:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

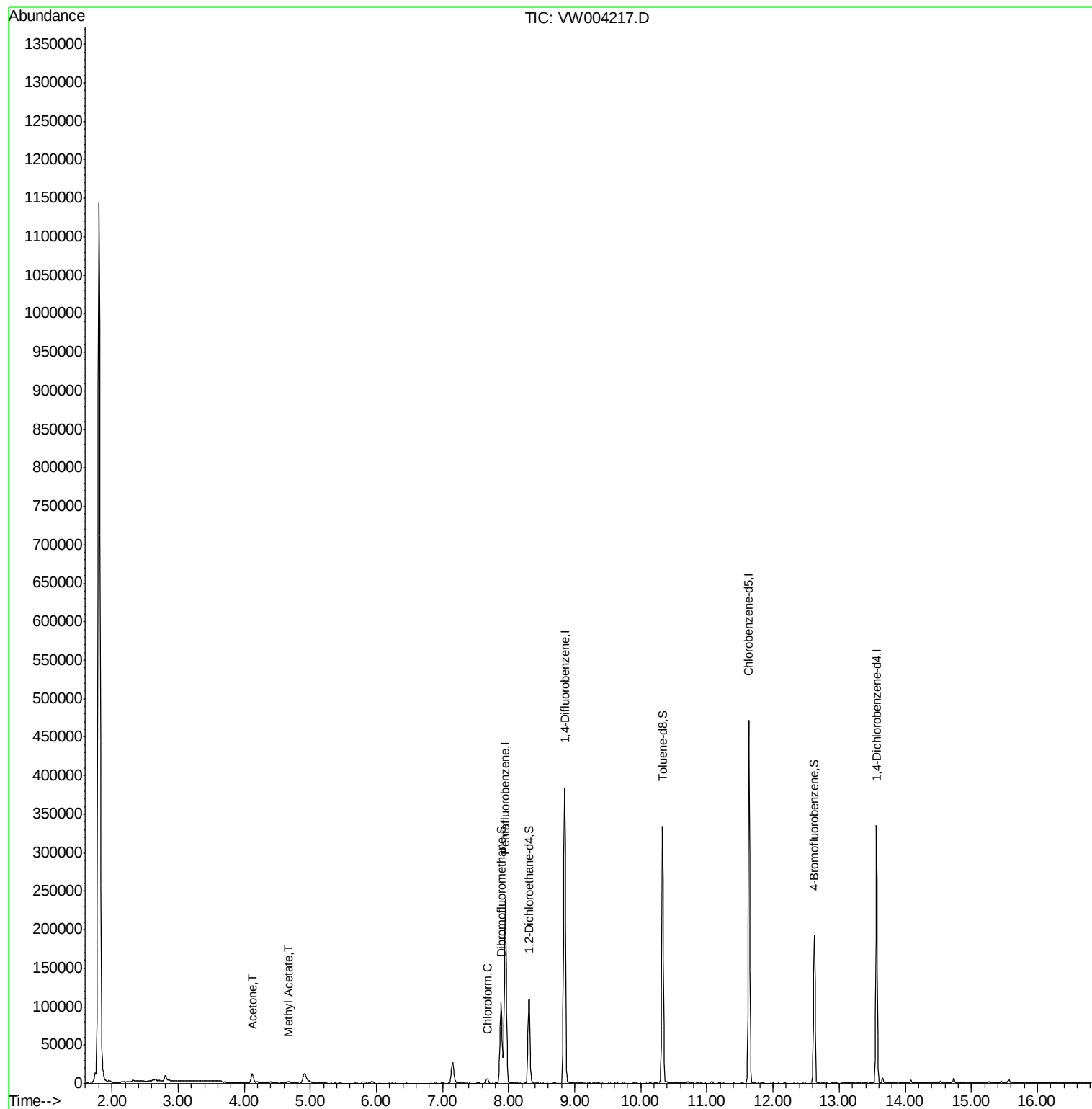
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	312495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	251418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88654	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
35) Dibromofluoromethane	7.88	113	75861	37.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.68%	
50) Toluene-d8	10.33	98	218999	28.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.30%	
62) 4-Bromofluorobenzene	12.62	95	60453	21.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.10%	
Target Compounds						
16) Acetone	4.12	43	21247	45.59	ug/l	94
18) Methyl Acetate	4.67	43	4977	4.45	ug/l	96
30) Chloroform	7.68	83	5754	1.69	ug/l	90

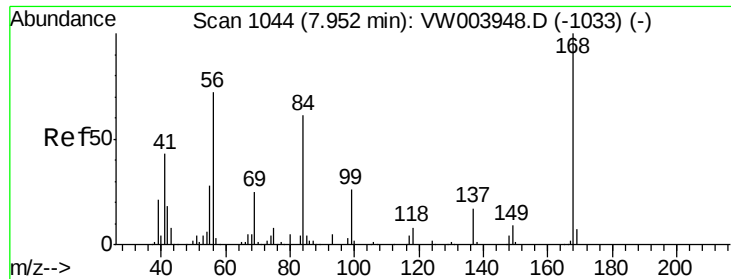
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004217.D

Acq: 26 Jul 2018 02:23

Instrument :

MSVOA_W

ClientSampleId :

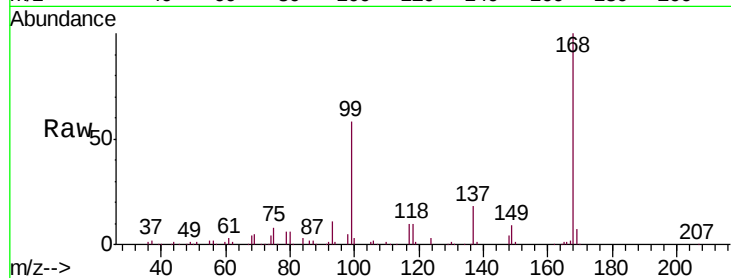
CON-SB-04-7-9

Tot Ion:168 Resp: 173496

Ion Ratio Lower Upper

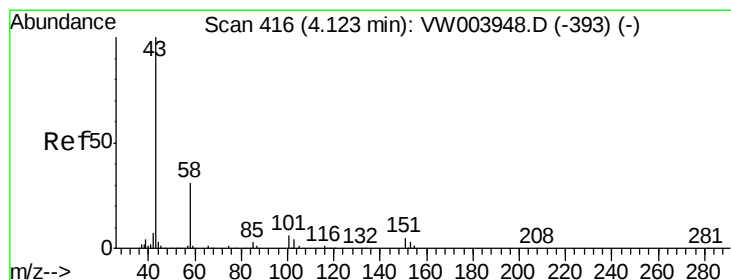
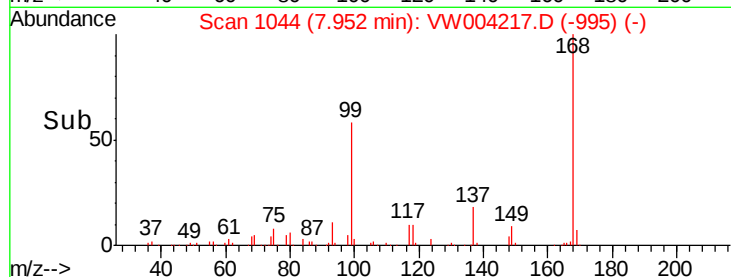
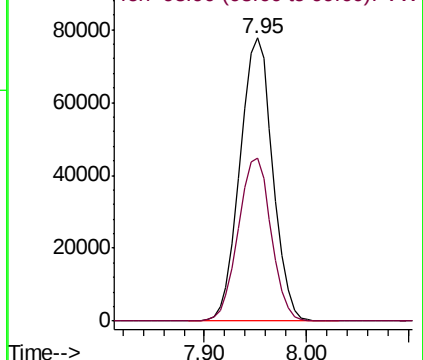
168 100

99 57.8 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.59 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW004217.D

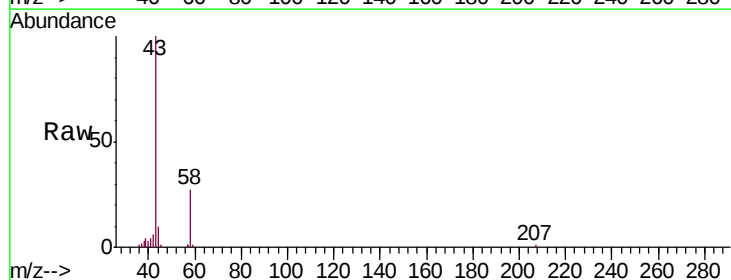
Acq: 26 Jul 2018 02:23

Tgt Ion: 43 Resp: 21247

Ion Ratio Lower Upper

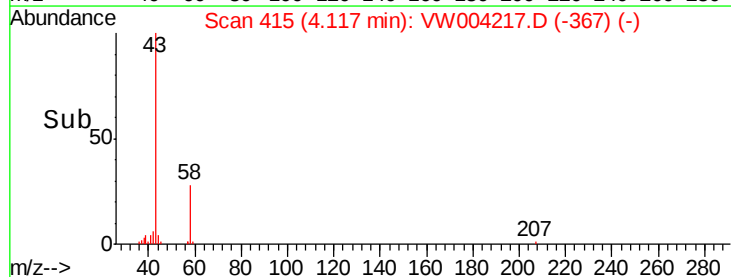
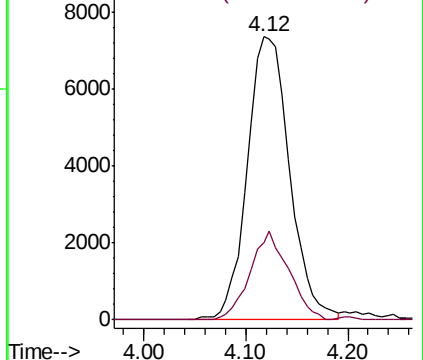
43 100

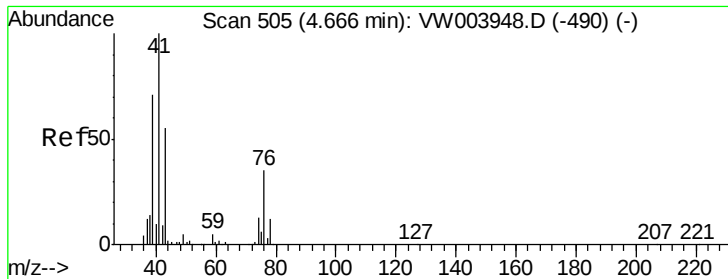
58 27.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

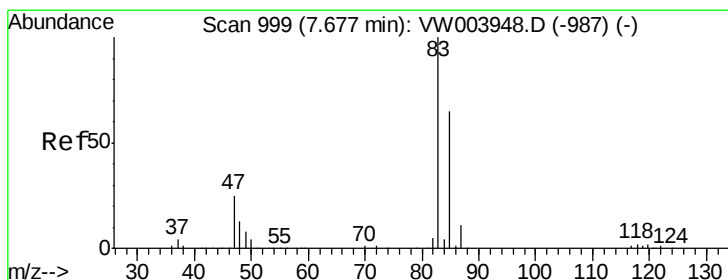
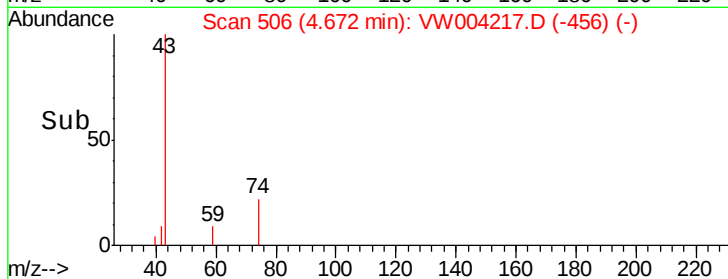
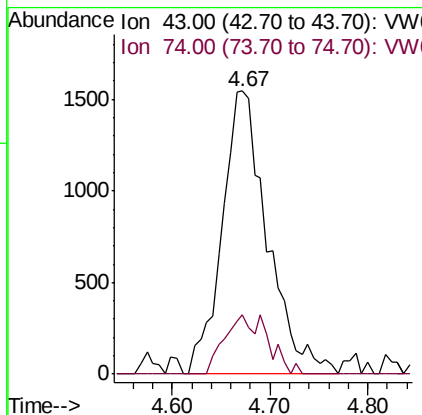
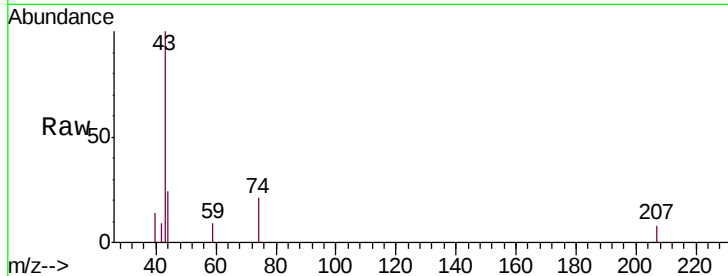




#18
Methvl Acetate
Concen: 4.45 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW004217.D
Acq: 26 Jul 2018 02:23

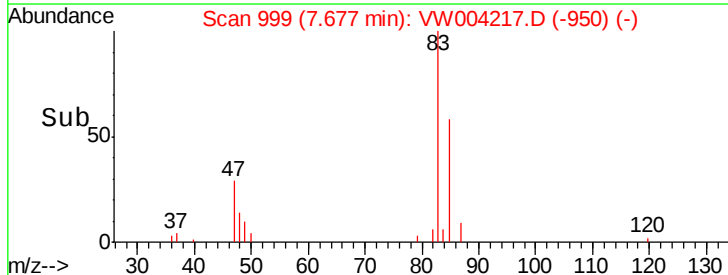
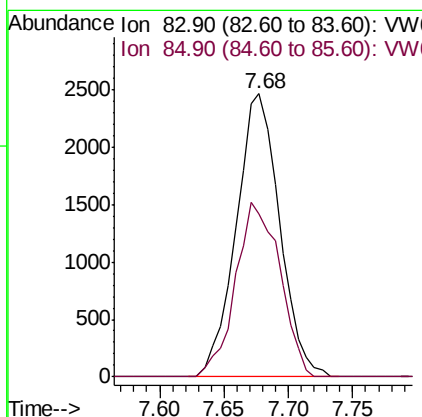
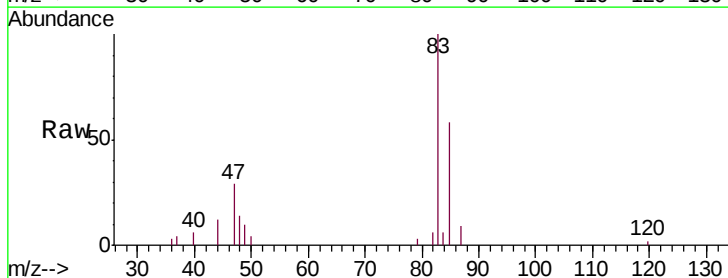
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-04-7-9

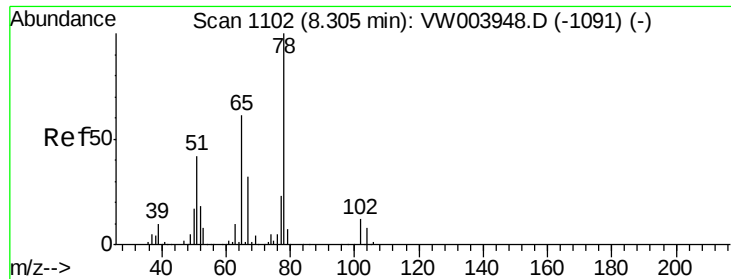
Tot Ion: 43 Resp: 4977
Ion Ratio Lower Upper
43 100
74 20.0 17.7 26.5



#30
Chloroform
Concen: 1.69 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW004217.D
Acq: 26 Jul 2018 02:23

Tgt Ion: 83 Resp: 5754
Ion Ratio Lower Upper
83 100
85 57.7 52.2 78.4

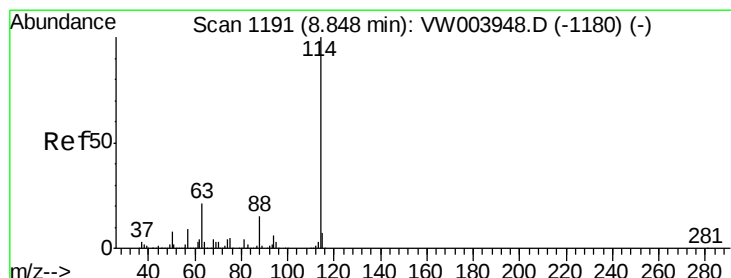
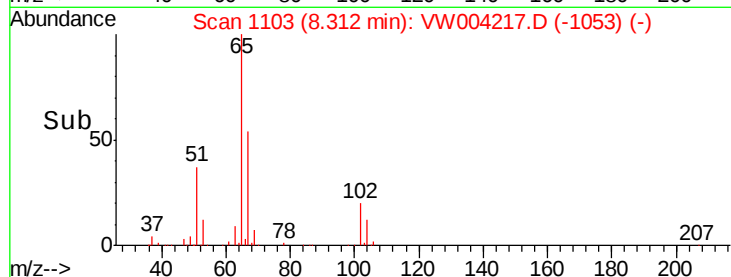
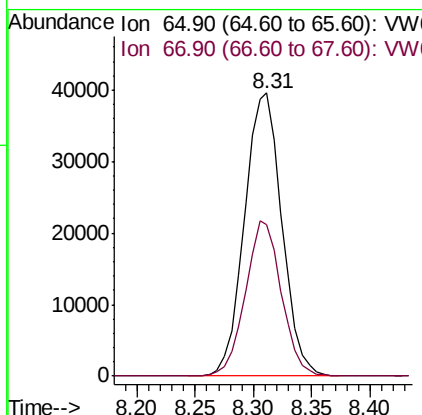
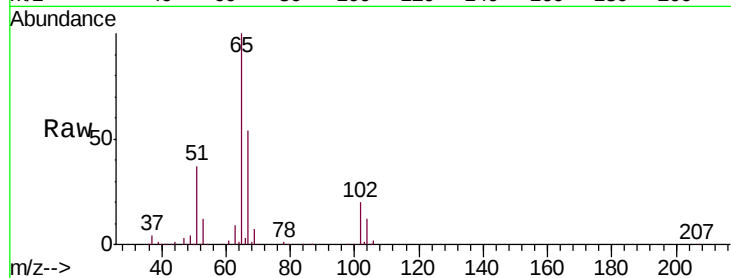




#33
 1,2-Dichloroethane-d4
 Concen: 45.71 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004217.D
 Acq: 26 Jul 2018 02:23

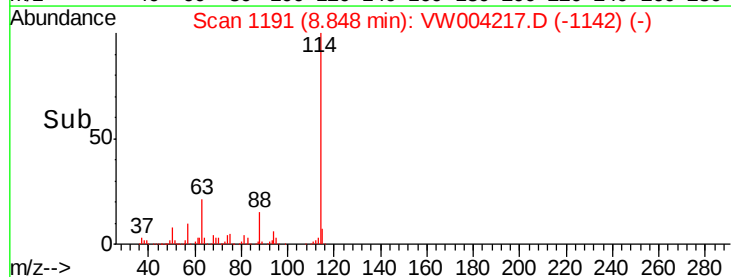
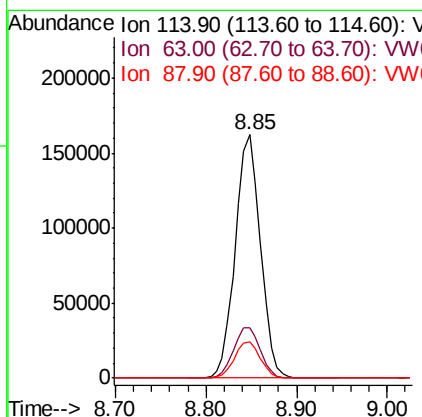
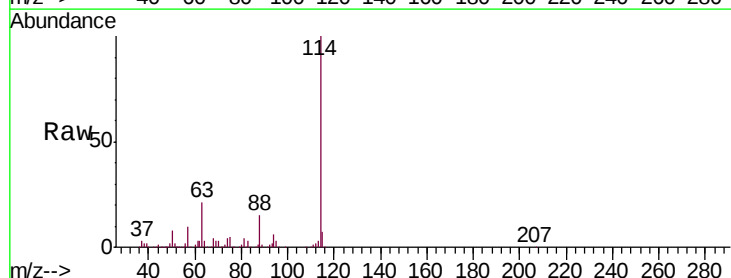
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-04-7-9

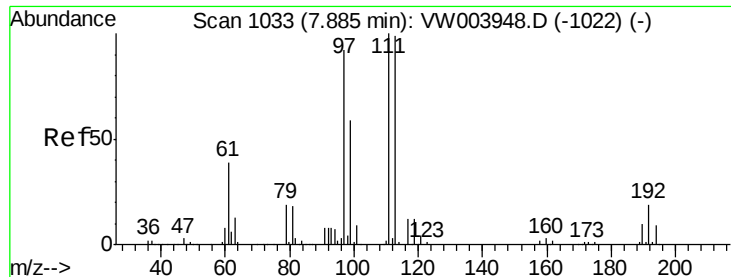
Tot Ion: 65 Resp: 88654
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004217.D
 Acq: 26 Jul 2018 02:23

Tgt Ion: 114 Resp: 312495
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 14.9 0.0 30.4

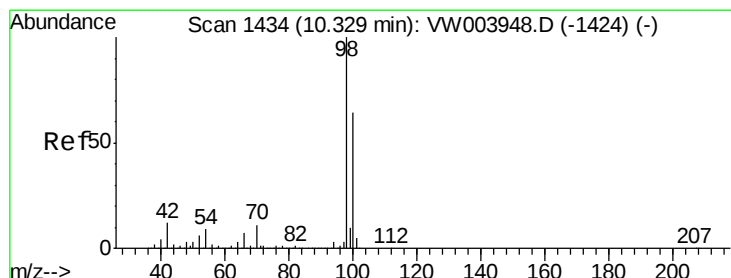
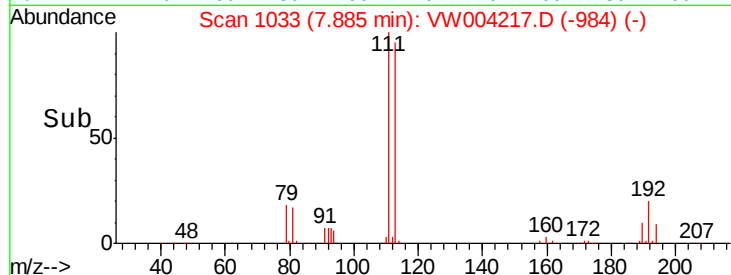
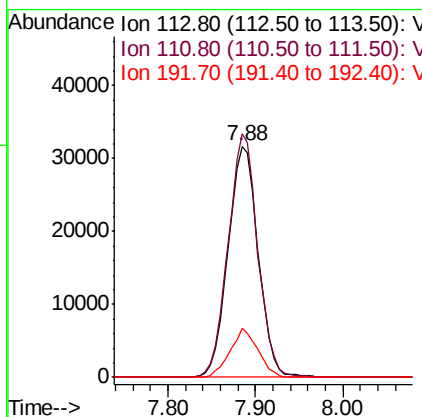
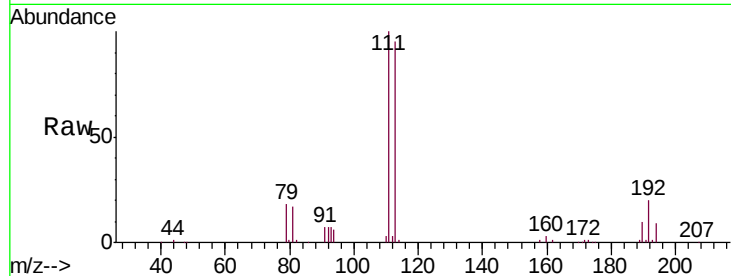




#35
Dibromofluoromethane
Concen: 37.84 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004217.D
Acq: 26 Jul 2018 02:23

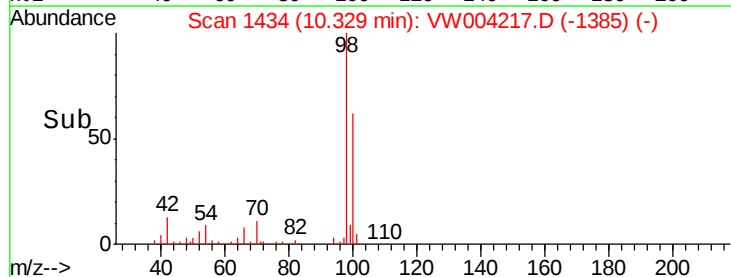
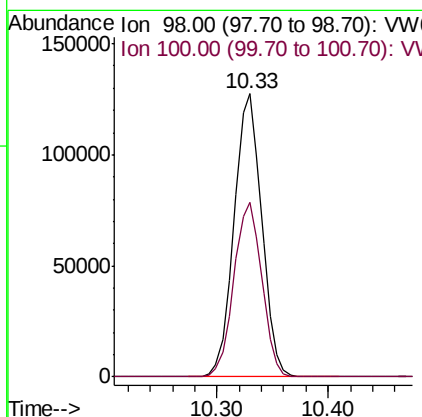
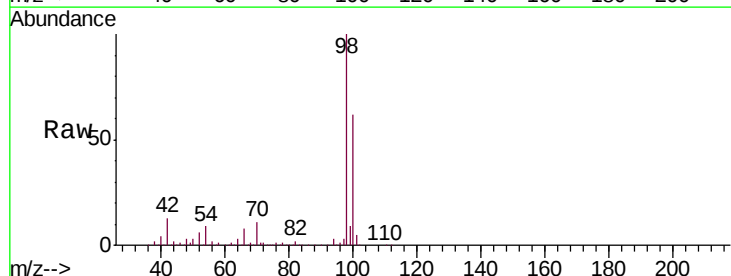
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CON-SB-04-7-9

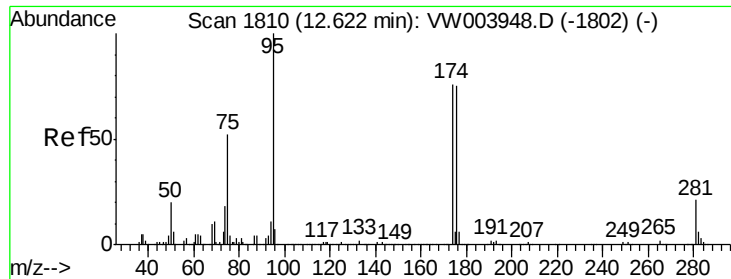
Tot Ion:113 Resp: 75861
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 19.6 15.8 23.6



#50
Toluene-d8
Concen: 28.15 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004217.D
Acq: 26 Jul 2018 02:23

Tgt Ion: 98 Resp: 218999
Ion Ratio Lower Upper
98 100
100 62.4 51.2 76.8

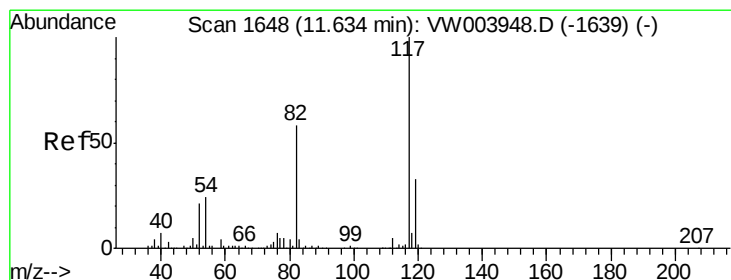
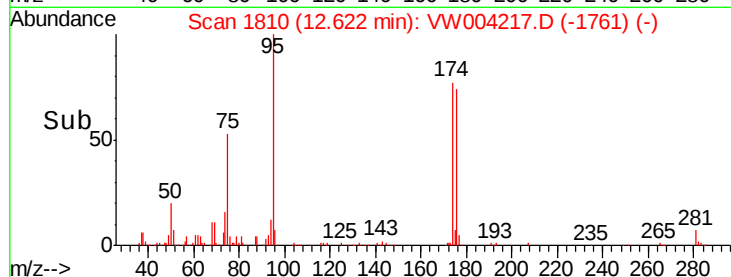
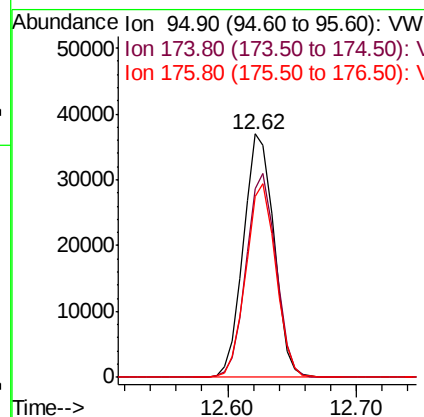
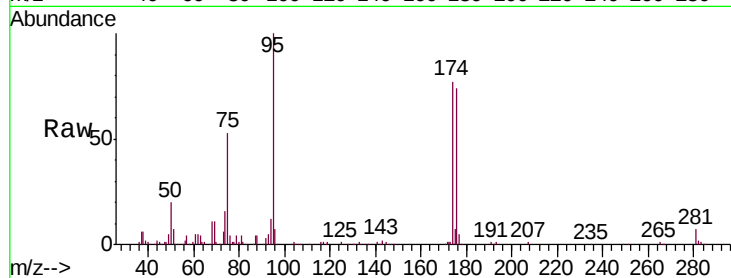




#62
4-Bromofluorobenzene
Concen: 21.55 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004217.D
Acq: 26 Jul 2018 02:23

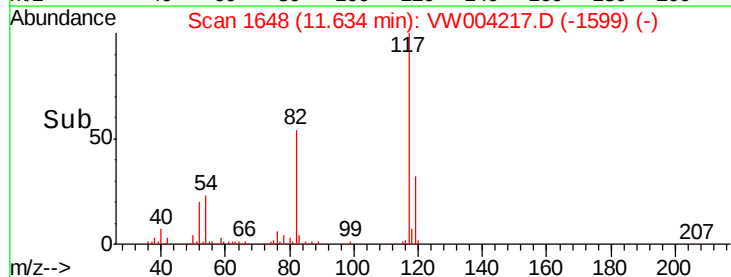
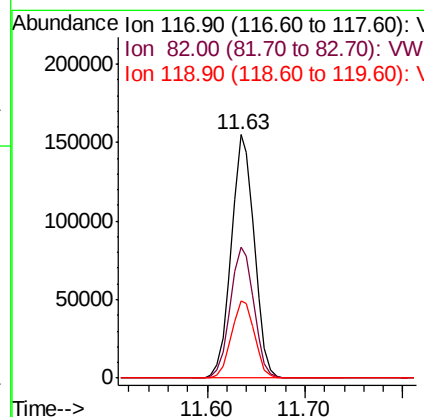
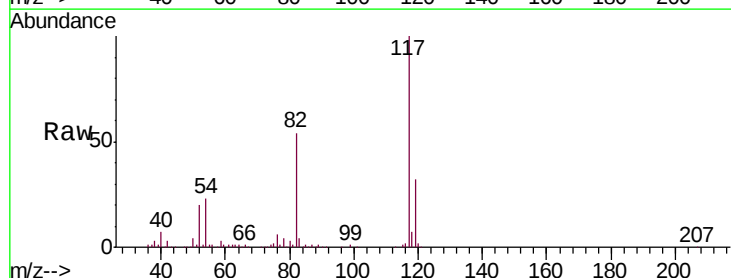
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CON-SB-04-7-9

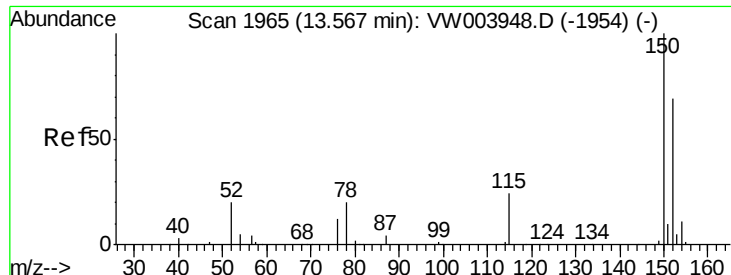
Tot Ion: 95 Resp: 60453
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.2
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004217.D
Acq: 26 Jul 2018 02:23

Tgt Ion: 117 Resp: 251418
Ion Ratio Lower Upper
117 100
82 53.9 46.5 69.7
119 31.9 26.2 39.2

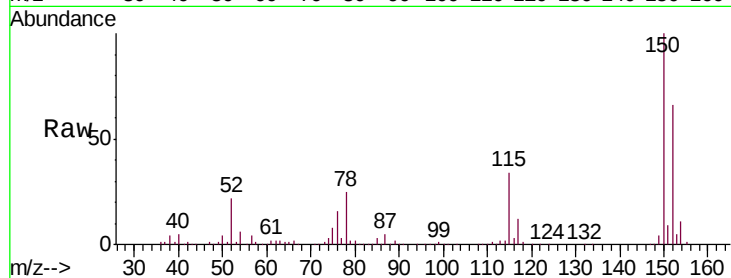




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004217.D
 Acq: 26 Jul 2018 02:23

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-04-7-9

Tot Ion:152 Resp: 86575
 Ion Ratio Lower Upper
 152 100
 115 55.4 29.2 87.6
 150 153.5 0.0 345.2



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

