

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004320.D
 Acq On : 29 Jul 2018 18:14
 Operator : SY/AP
 Sample : J4095-04RE
 Misc : 13.39G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jul 30 05:00:36 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

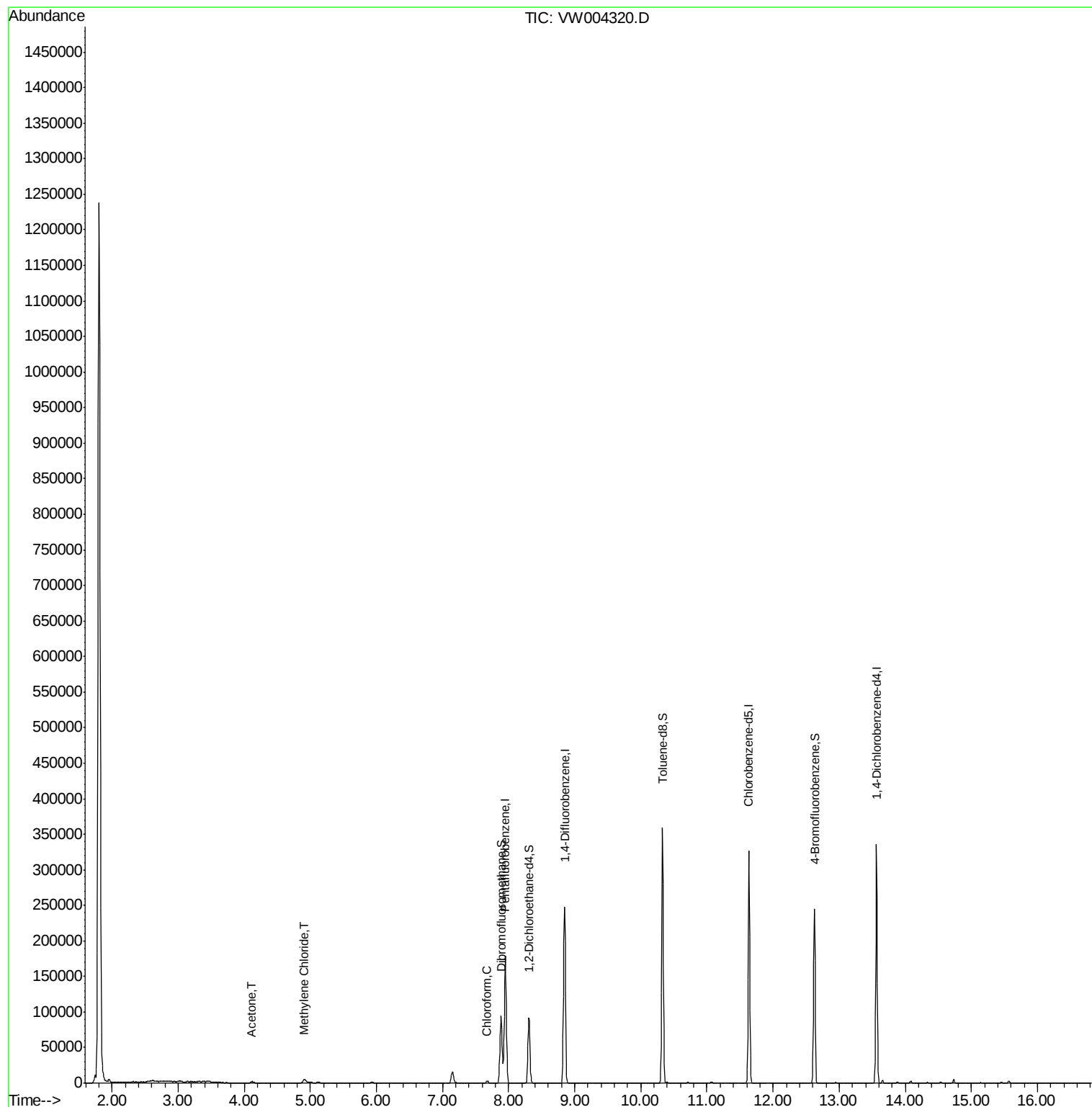
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	219469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	188864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	94199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78065	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	7.88	113	67844	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	10.33	98	243391	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
62) 4-Bromofluorobenzene	12.62	95	78926	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
Target Compounds						
16) Acetone	4.12	43	4078	24.23	ug/l #	85
20) Methylene Chloride	4.91	84	4884	2.13	ug/l #	77
30) Chloroform	7.68	83	3220	1.23	ug/l #	83

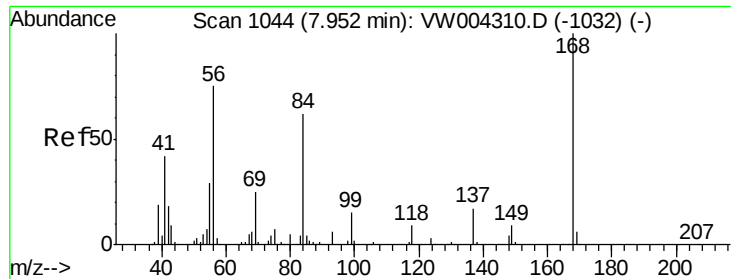
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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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: VW004320.D

Acq: 29 Jul 2018 18:14

Instrument :

MSVOA_W

ClientSampleId :

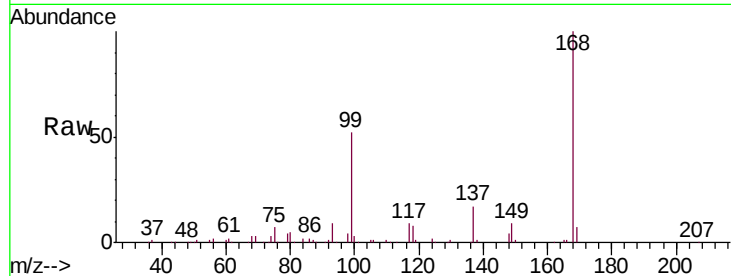
CON-SB-04-7-9RE

Tot Ion:168 Resp: 140090

Ion Ratio Lower Upper

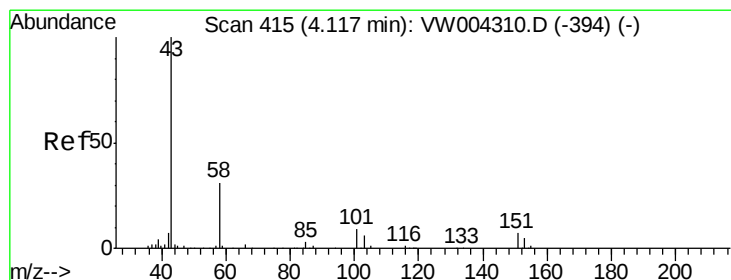
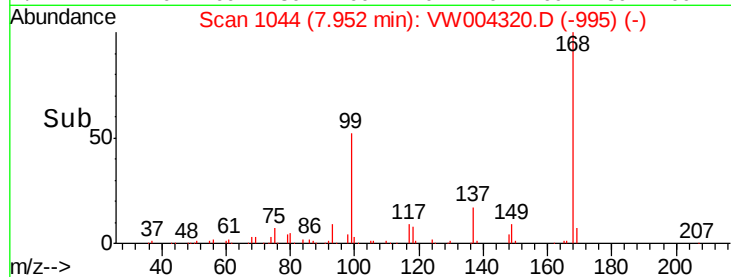
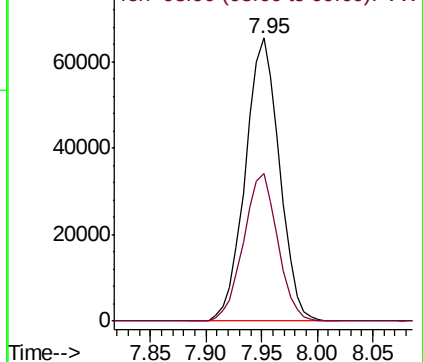
168 100

99 52.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 24.23 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW004320.D

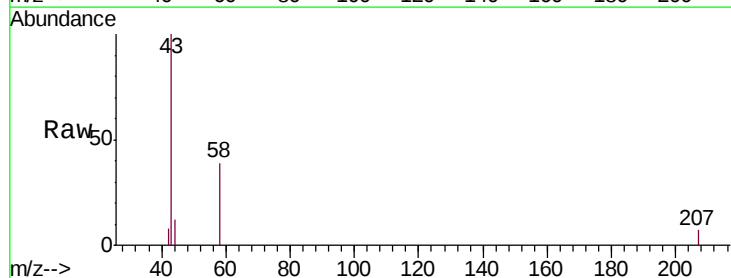
Acq: 29 Jul 2018 18:14

Tgt Ion: 43 Resp: 4078

Ion Ratio Lower Upper

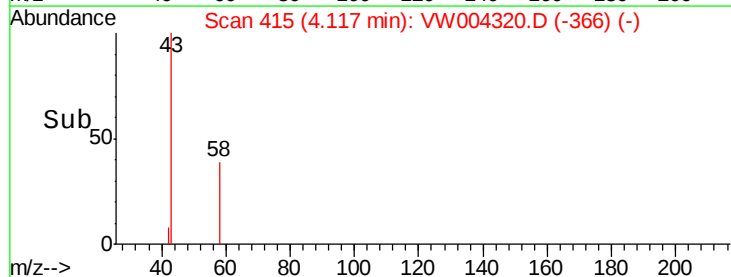
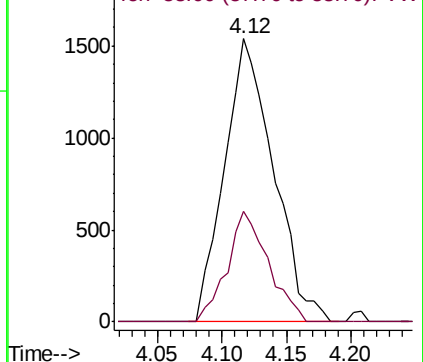
43 100

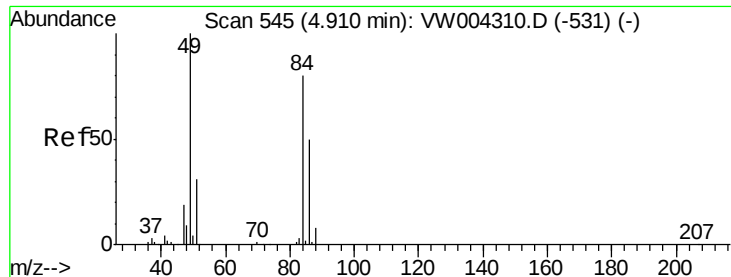
58 39.0 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

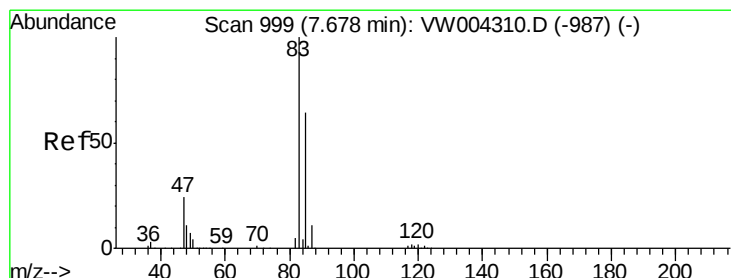
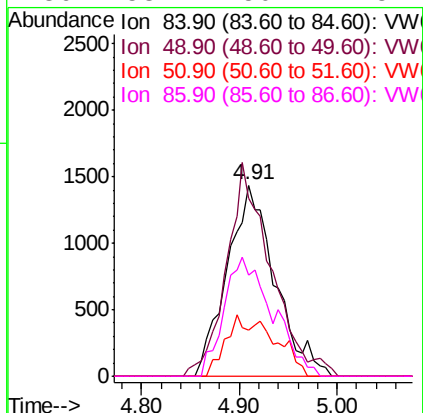
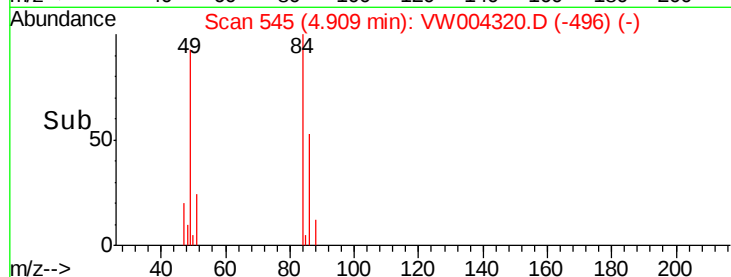
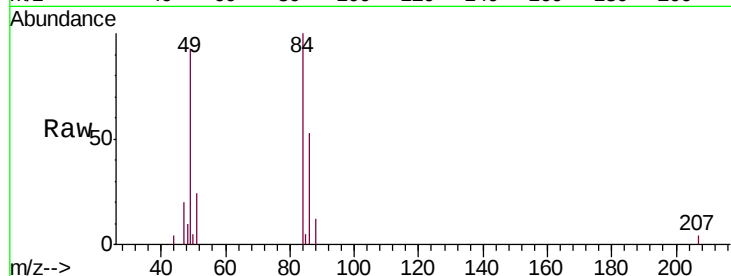




#20
Methvlene Chloride
Concen: 2.13 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004320.D
Acq: 29 Jul 2018 18:14

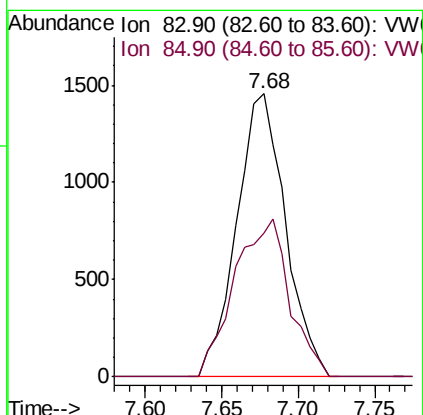
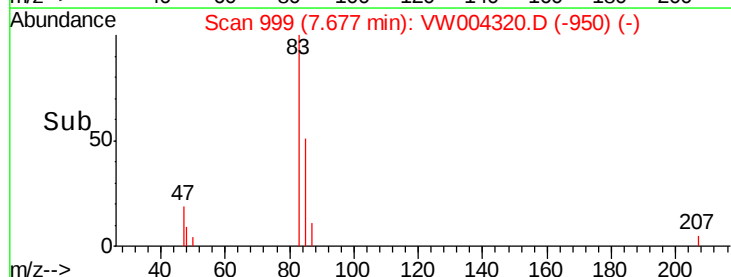
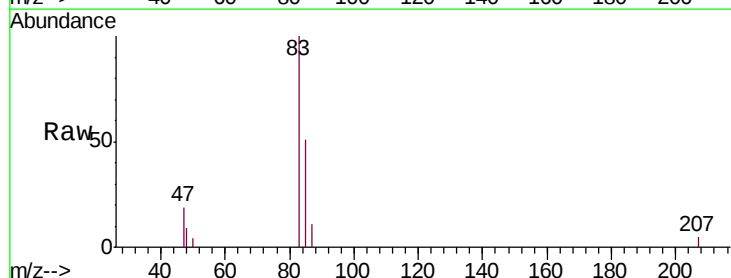
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-04-7-9RE

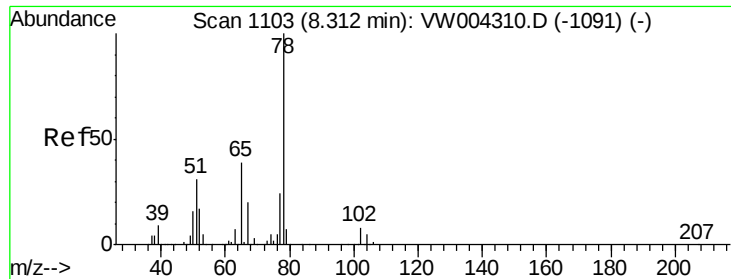
Tot Ion: 84 Resp: 4884
Ion Ratio Lower Upper
84 100
49 93.2 100.5 150.7#
51 24.1 30.9 46.3#
86 53.2 50.2 75.4



#30
Chloroform
Concen: 1.23 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW004320.D
Acq: 29 Jul 2018 18:14

Tgt Ion: 83 Resp: 3220
Ion Ratio Lower Upper
83 100
85 50.7 51.5 77.3#

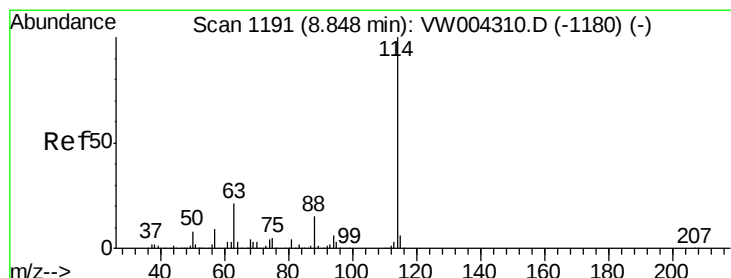
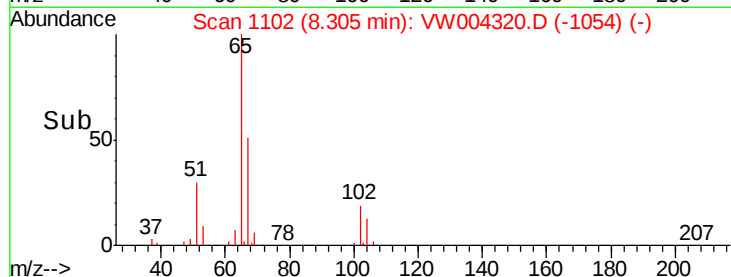
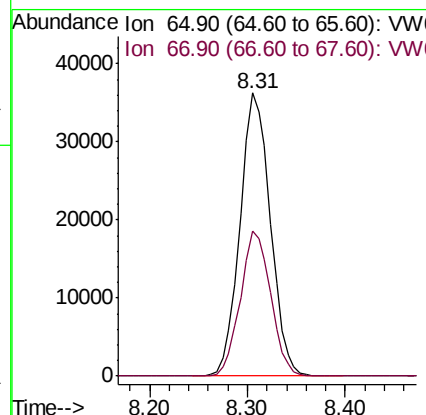
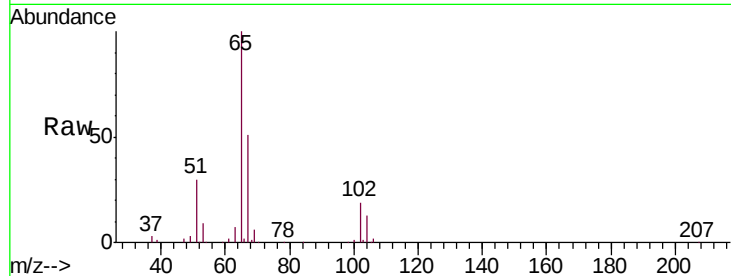




#33
 1,2-Dichloroethane-d4
 Concen: 55.24 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW004320.D
 Acq: 29 Jul 2018 18:14

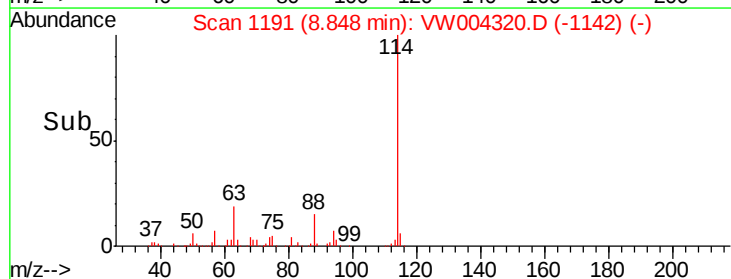
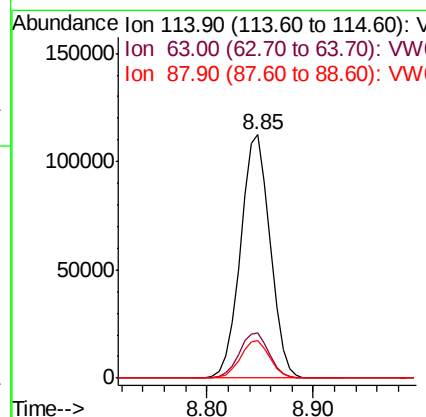
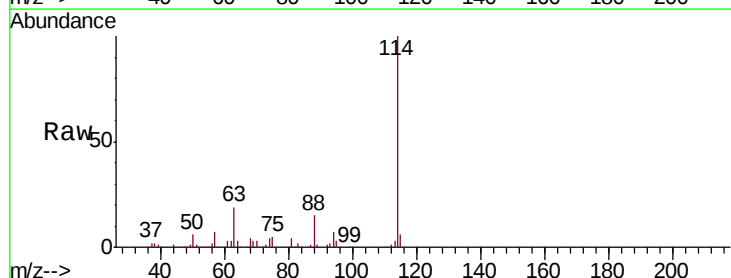
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-04-7-9RE

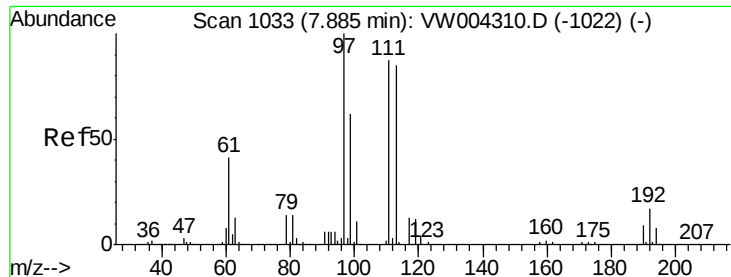
Tot Ion: 65 Resp: 78065
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004320.D
 Acq: 29 Jul 2018 18:14

Tgt Ion: 114 Resp: 219469
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 41.4
 88 15.3 0.0 30.6

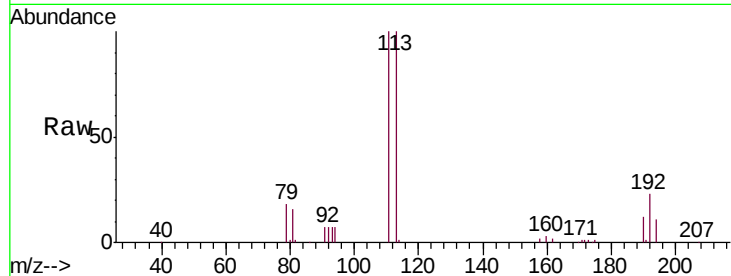




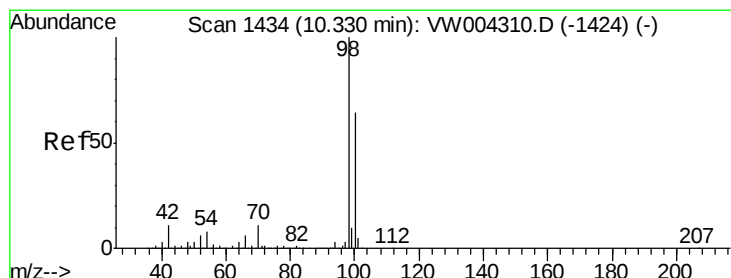
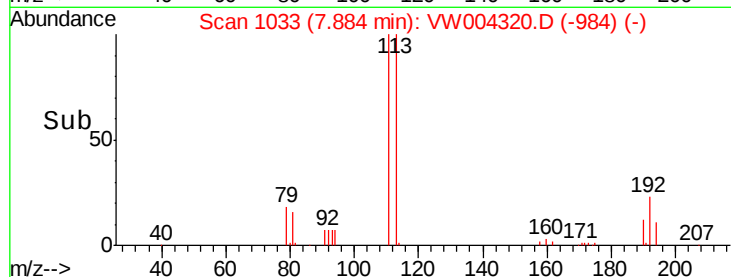
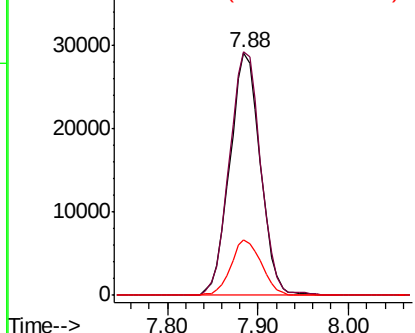
#35
Dibromofluoromethane
Concen: 48.92 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004320.D
Acq: 29 Jul 2018 18:14

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

Tot Ion:113 Resp: 67844
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 23.0 16.2 24.4

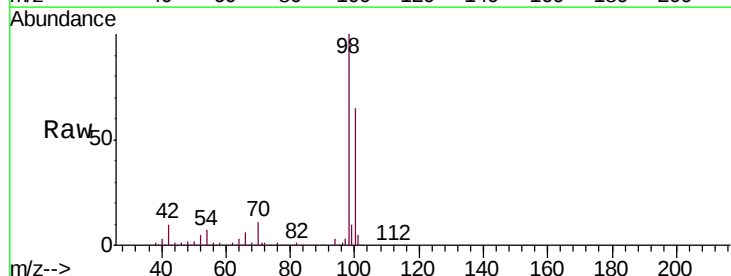


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

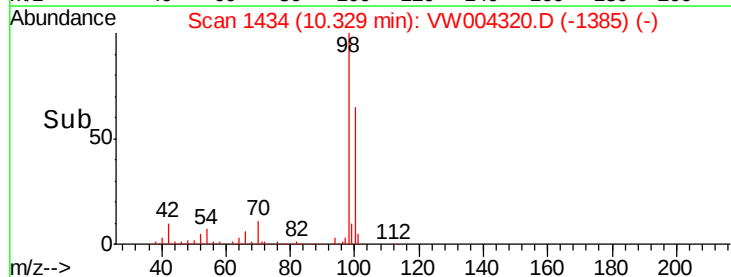
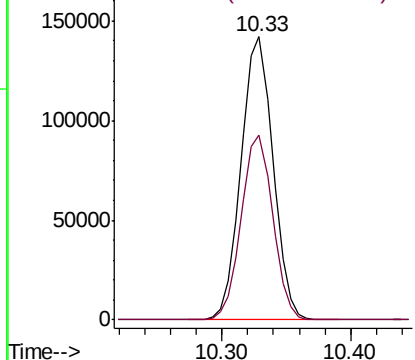


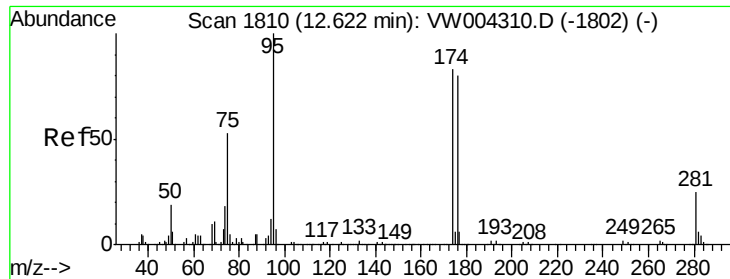
#50
Toluene-d8
Concen: 44.40 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004320.D
Acq: 29 Jul 2018 18:14

Tgt Ion: 98 Resp: 243391
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

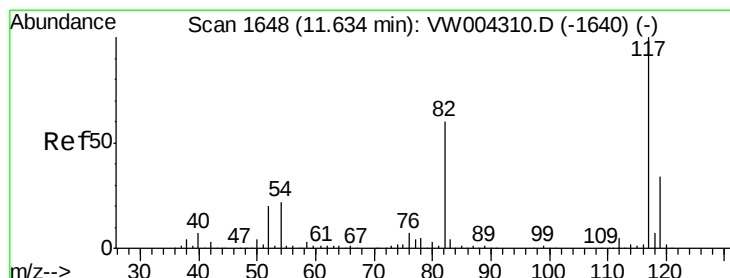
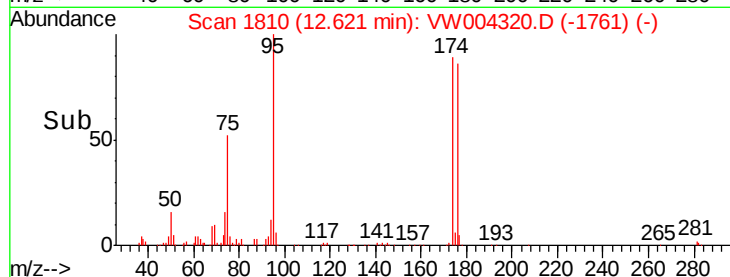
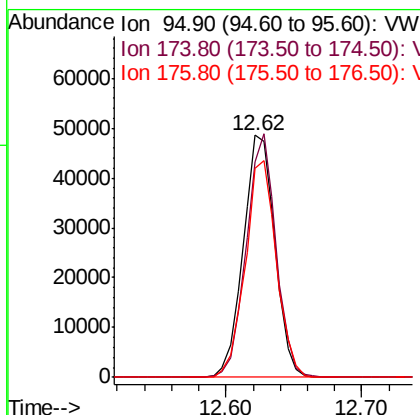
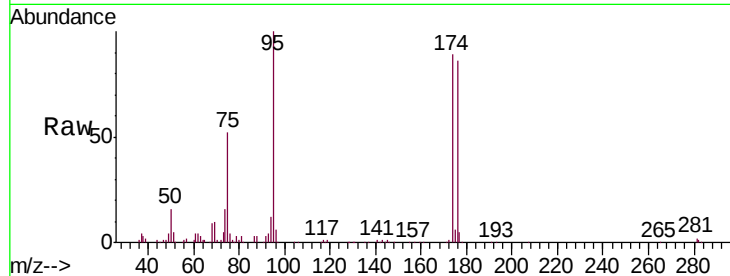




#62
4-Bromofluorobenzene
Concen: 40.89 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004320.D
Acq: 29 Jul 2018 18:14

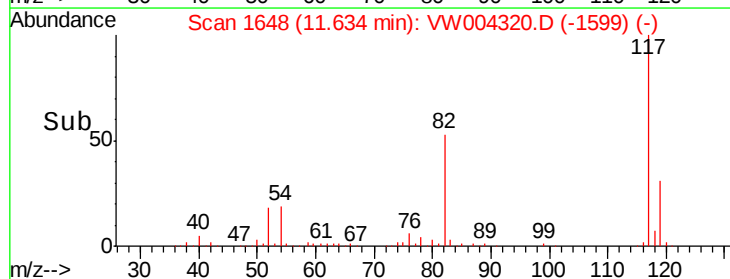
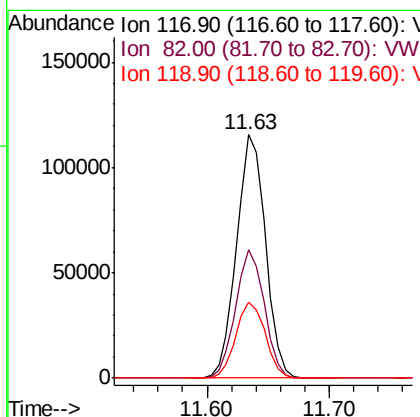
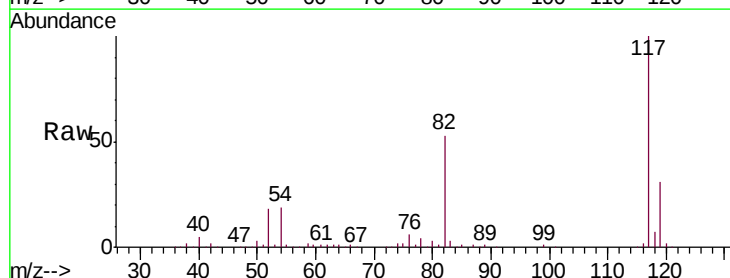
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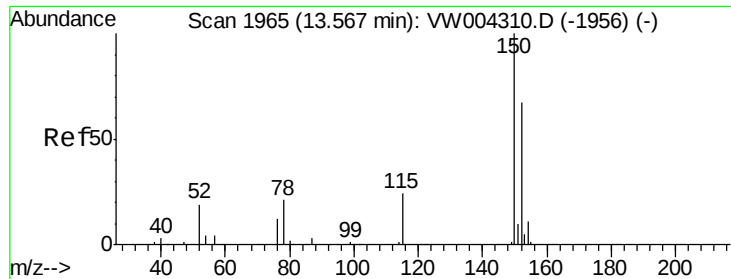
Tot Ion: 95 Resp: 78926
Ion Ratio Lower Upper
95 100
174 94.5 0.0 167.8
176 88.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004320.D
Acq: 29 Jul 2018 18:14

Tgt Ion: 117 Resp: 188864
Ion Ratio Lower Upper
117 100
82 52.6 47.9 71.9
119 31.3 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: VW004320.D

Acq: 29 Jul 2018 18:14

Instrument :

MSVOA_W

ClientSampleId :

CON-SB-04-7-9RE

Tot Ion:152 Resp: 94199

Ion Ratio Lower Upper

152 100

115 54.6 28.8 86.4

150 155.2 0.0 346.4

