

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004324.D
 Acq On : 29 Jul 2018 19:57
 Operator : SY/AP
 Sample : J4095-08RE
 Misc : 12.46G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-08-9-11RE

Quant Time: Jul 30 05:14:37 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	142636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	215730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	179839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	96237	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	78293	54.42	ug/l	0.00
Spiked Amount			Recovery	=	108.84%	
35) Dibromofluoromethane	7.88	113	68362	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
50) Toluene-d8	10.33	98	214421	39.80	ug/l	0.00
Spiked Amount			Recovery	=	79.60%	
62) 4-Bromofluorobenzene	12.63	95	81594	43.01	ug/l	0.00
Spiked Amount			Recovery	=	86.02%	

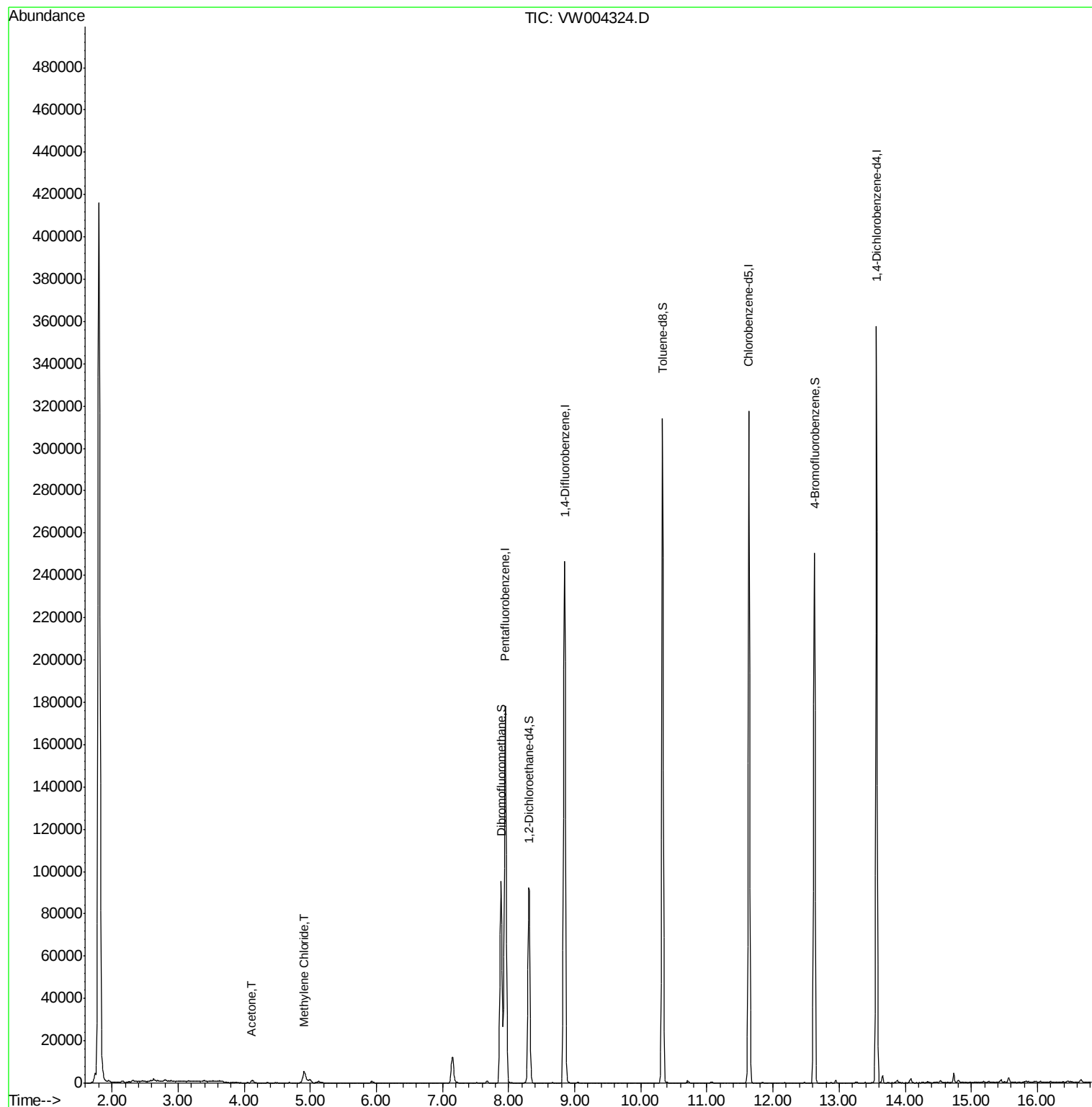
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	2180	19.18	ug/l	91
20) Methylene Chloride	4.91	84	4937	2.10	ug/l #	74

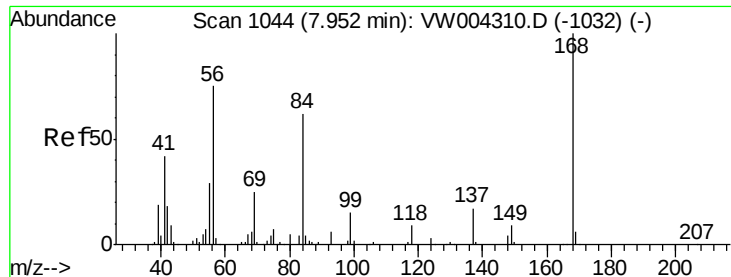
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 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: VW004324.D

Acq: 29 Jul 2018 19:57

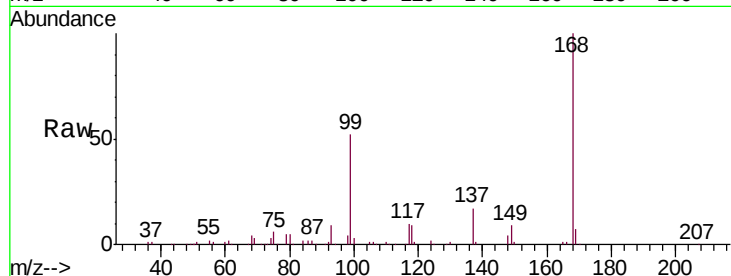
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-08-9-11RE

Tot Ion:168 Resp: 142636

Ion Ratio Lower Upper

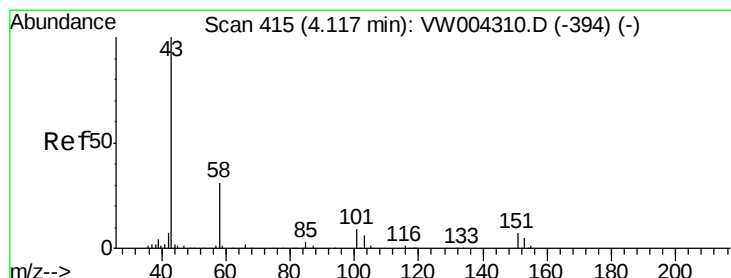
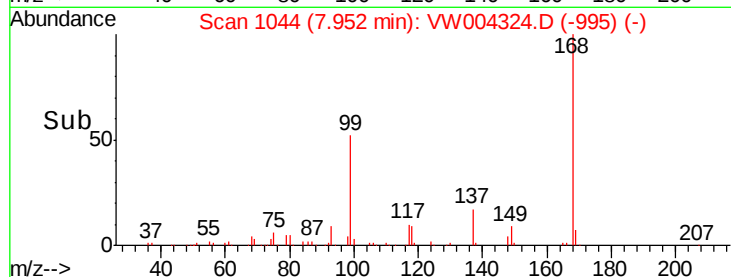
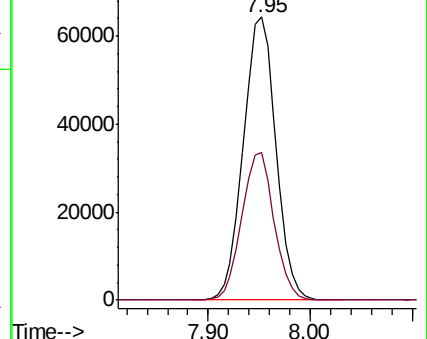
168 100

99 52.2 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: 19.18 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004324.D

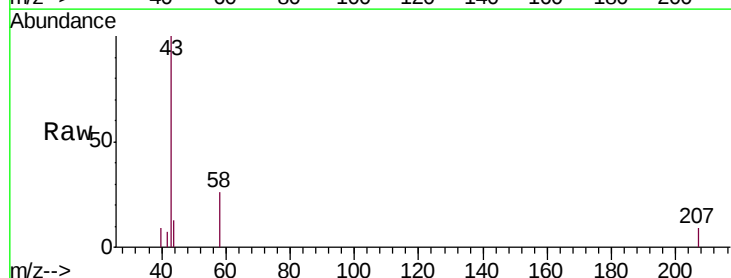
Acq: 29 Jul 2018 19:57

Tgt Ion: 43 Resp: 2180

Ion Ratio Lower Upper

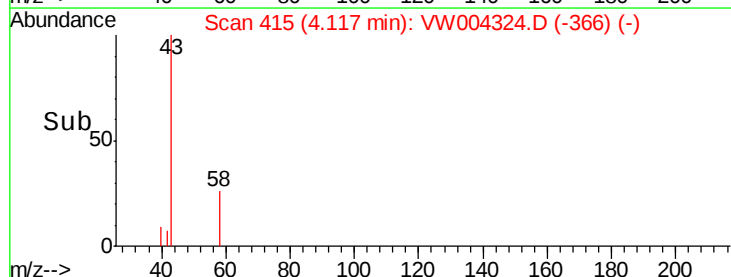
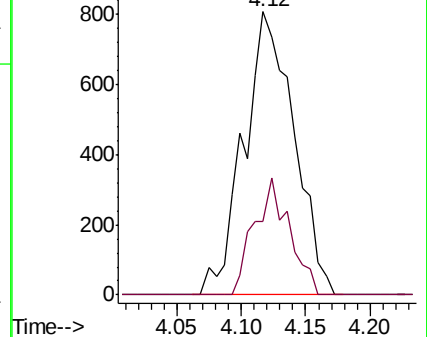
43 100

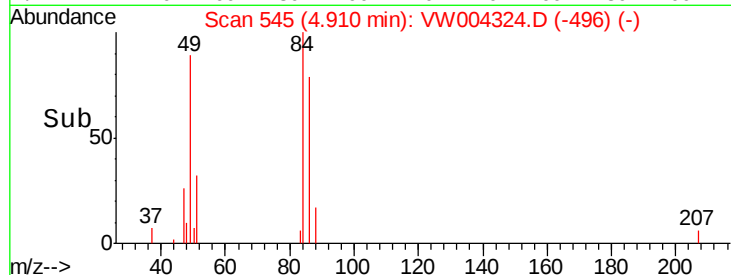
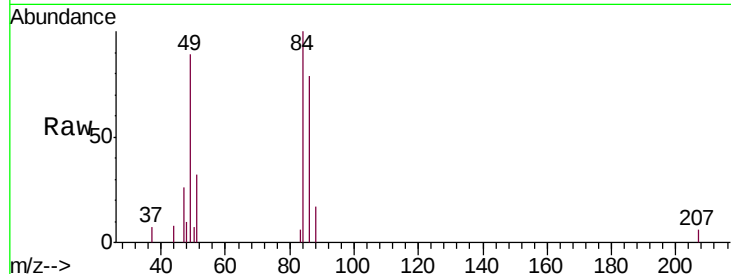
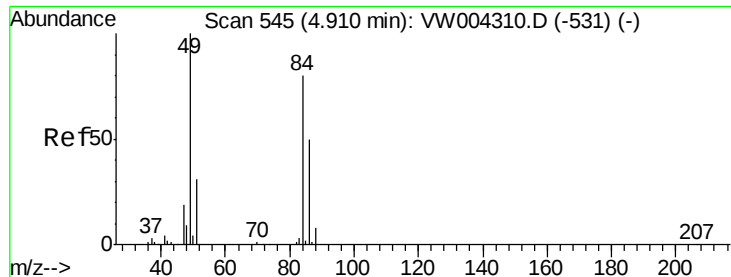
58 25.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

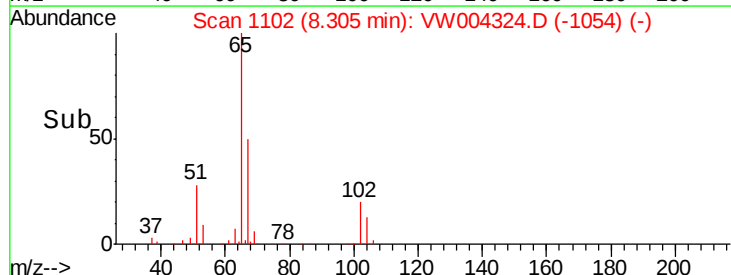
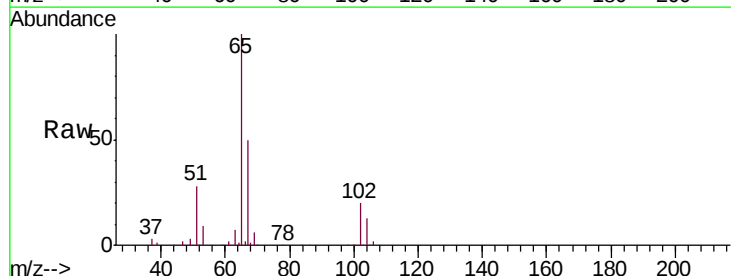
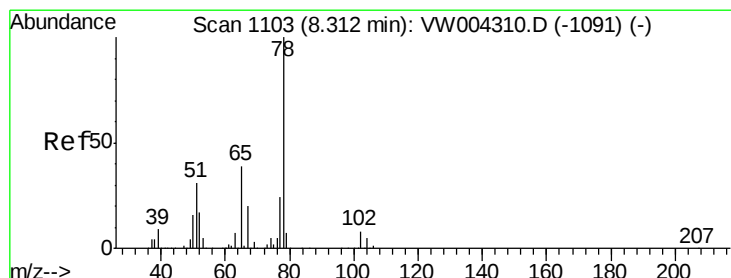
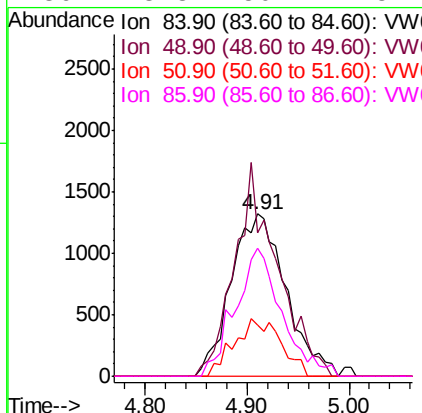




#20
Methylene Chloride
Concen: 2.10 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004324.D
Acq: 29 Jul 2018 19:57

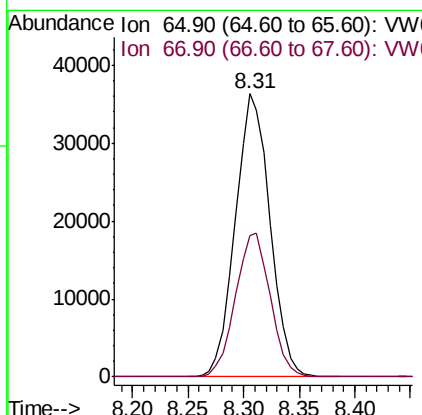
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-08-9-11RE

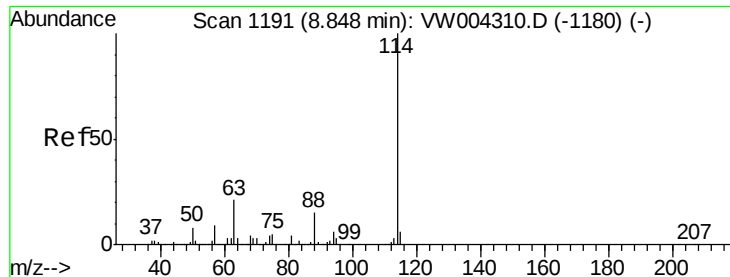
Tot Ion: 84 Resp: 4937
Ion Ratio Lower Upper
84 100
49 88.5 100.5 150.7#
51 31.6 30.9 46.3
86 78.8 50.2 75.4#



#33
1,2-Dichloroethane-d4
Concen: 54.42 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW004324.D
Acq: 29 Jul 2018 19:57

Tgt Ion: 65 Resp: 78293
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.4

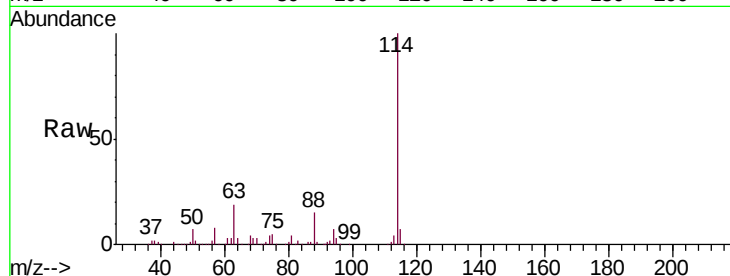




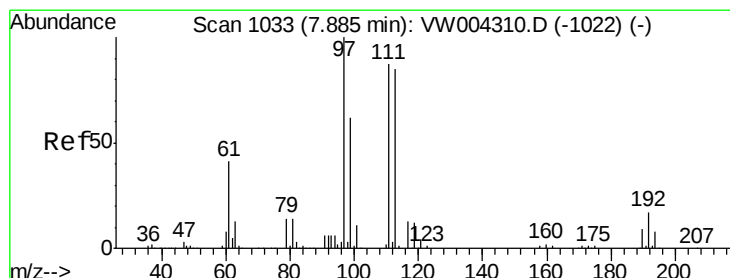
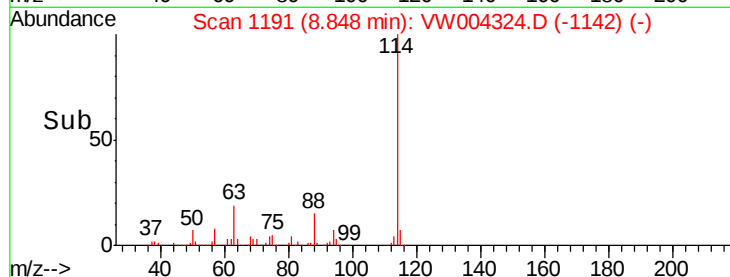
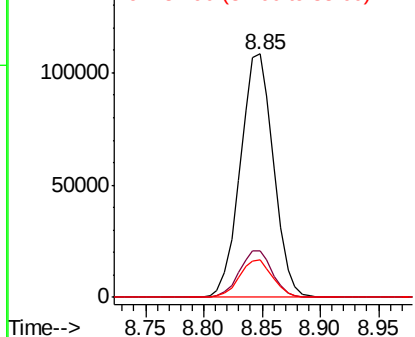
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004324.D
Acq: 29 Jul 2018 19:57

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-08-9-11RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.4
88	15.4	0.0	30.6

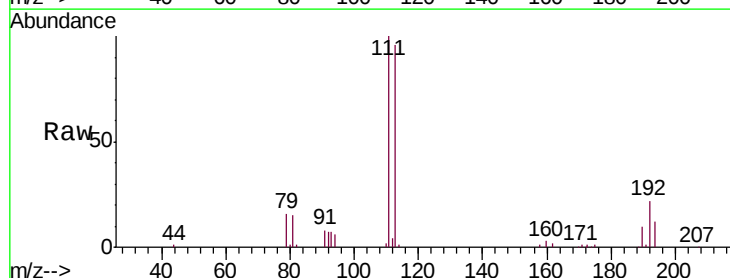


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

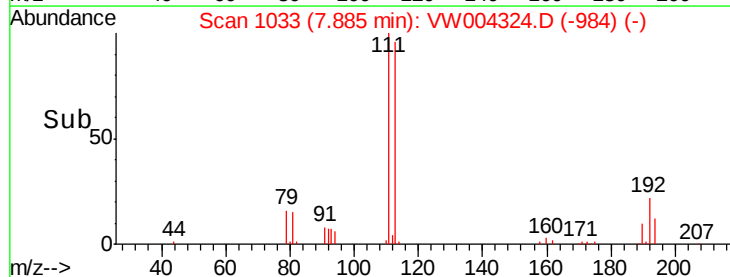
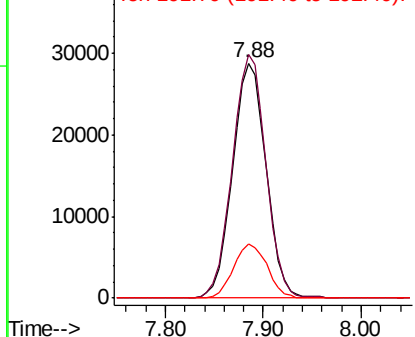


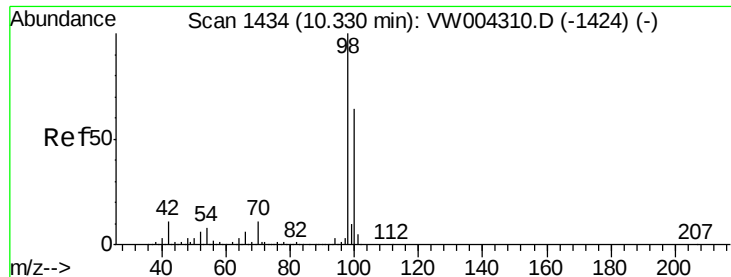
#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004324.D
Acq: 29 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	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: 39.80 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004324.D

Acq: 29 Jul 2018 19:57

Instrument :

MSVOA_W

ClientSampleId :

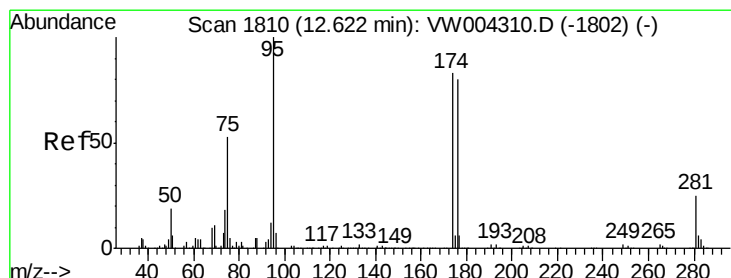
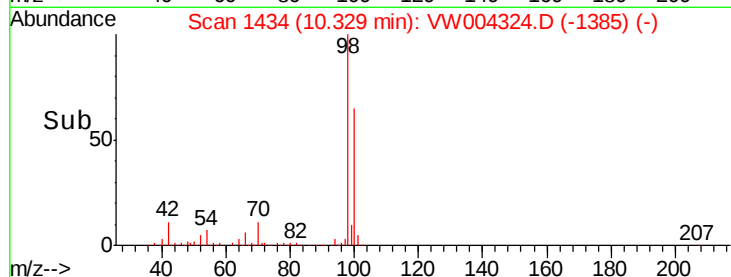
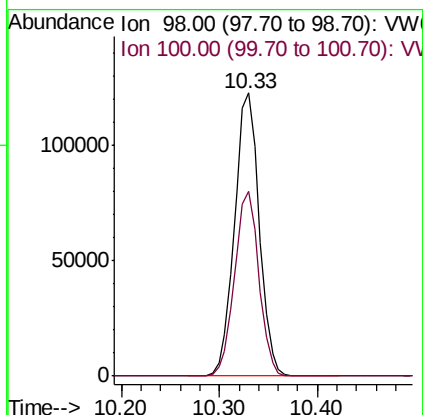
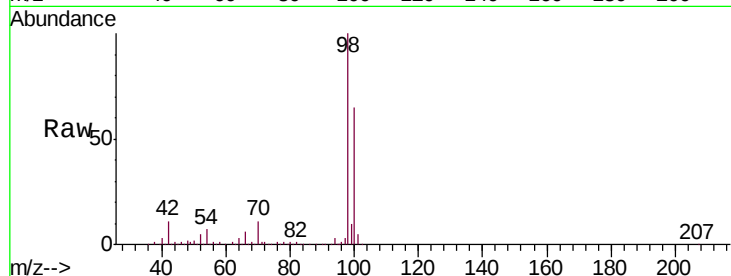
CON-SB-08-9-11RE

Tot Ion: 98 Resp: 214421

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.01 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004324.D

Acq: 29 Jul 2018 19:57

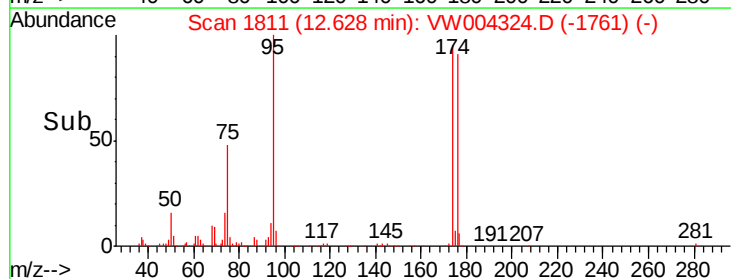
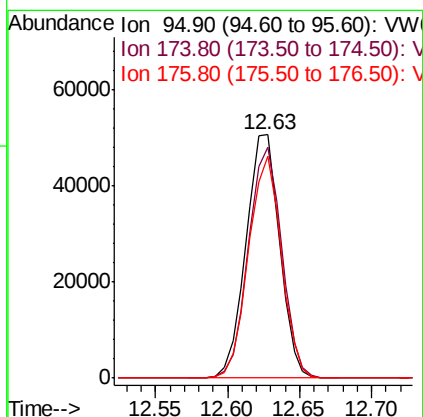
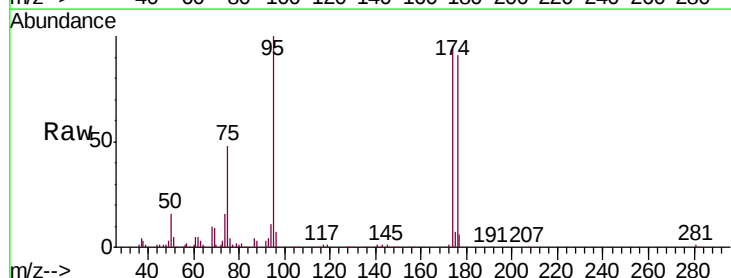
Tgt Ion: 95 Resp: 81594

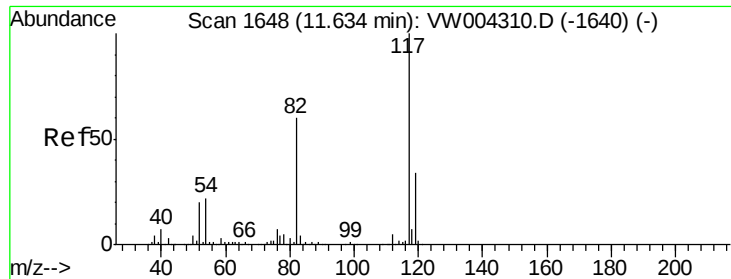
Ion Ratio Lower Upper

95 100

174 93.4 0.0 167.8

176 88.8 0.0 162.4

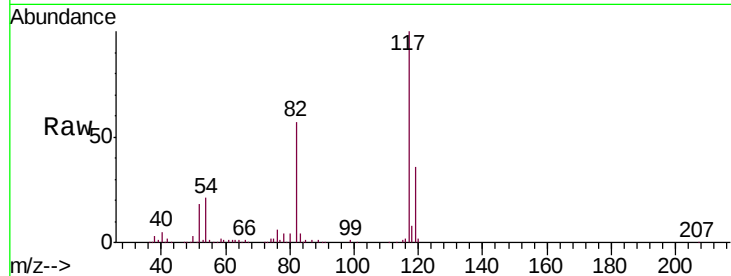




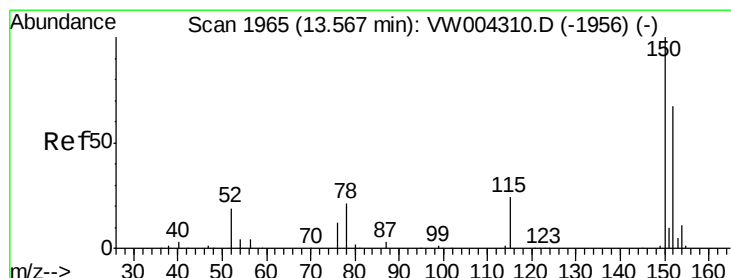
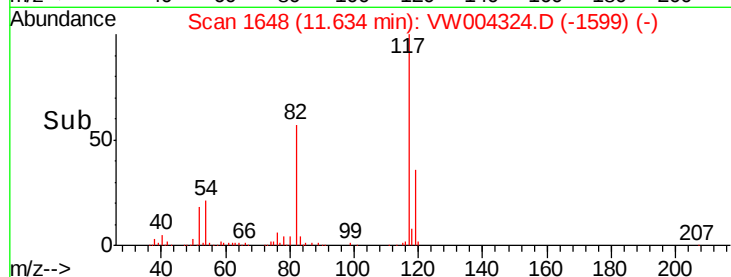
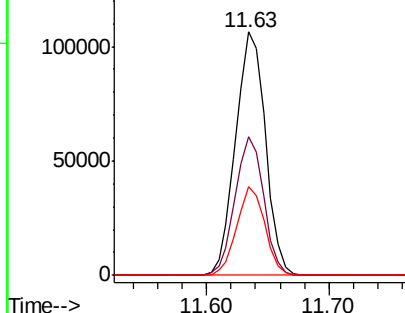
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004324.D
Acq: 29 Jul 2018 19:57

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-08-9-11RE

Tot Ion:117 Resp: 179839
Ion Ratio Lower Upper
117 100
82 56.8 47.9 71.9
119 36.2 27.1 40.7

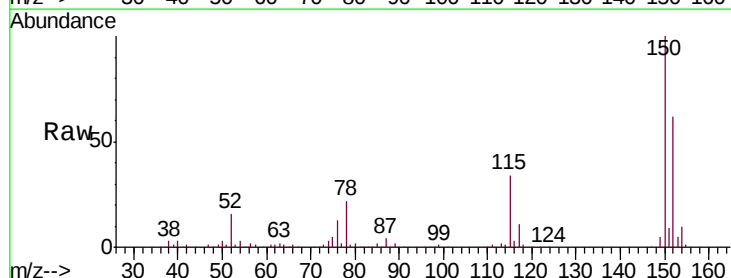


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004324.D
Acq: 29 Jul 2018 19:57

Tgt Ion:152 Resp: 96237
Ion Ratio Lower Upper
152 100
115 56.2 28.8 86.4
150 158.9 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

