

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007241.D
 Acq On : 05 Dec 2018 19:36
 Operator : SY/AP
 Sample : J6204-18
 Misc : 3.89G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-DUP01-112918

Quant Time: Dec 06 06:55:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

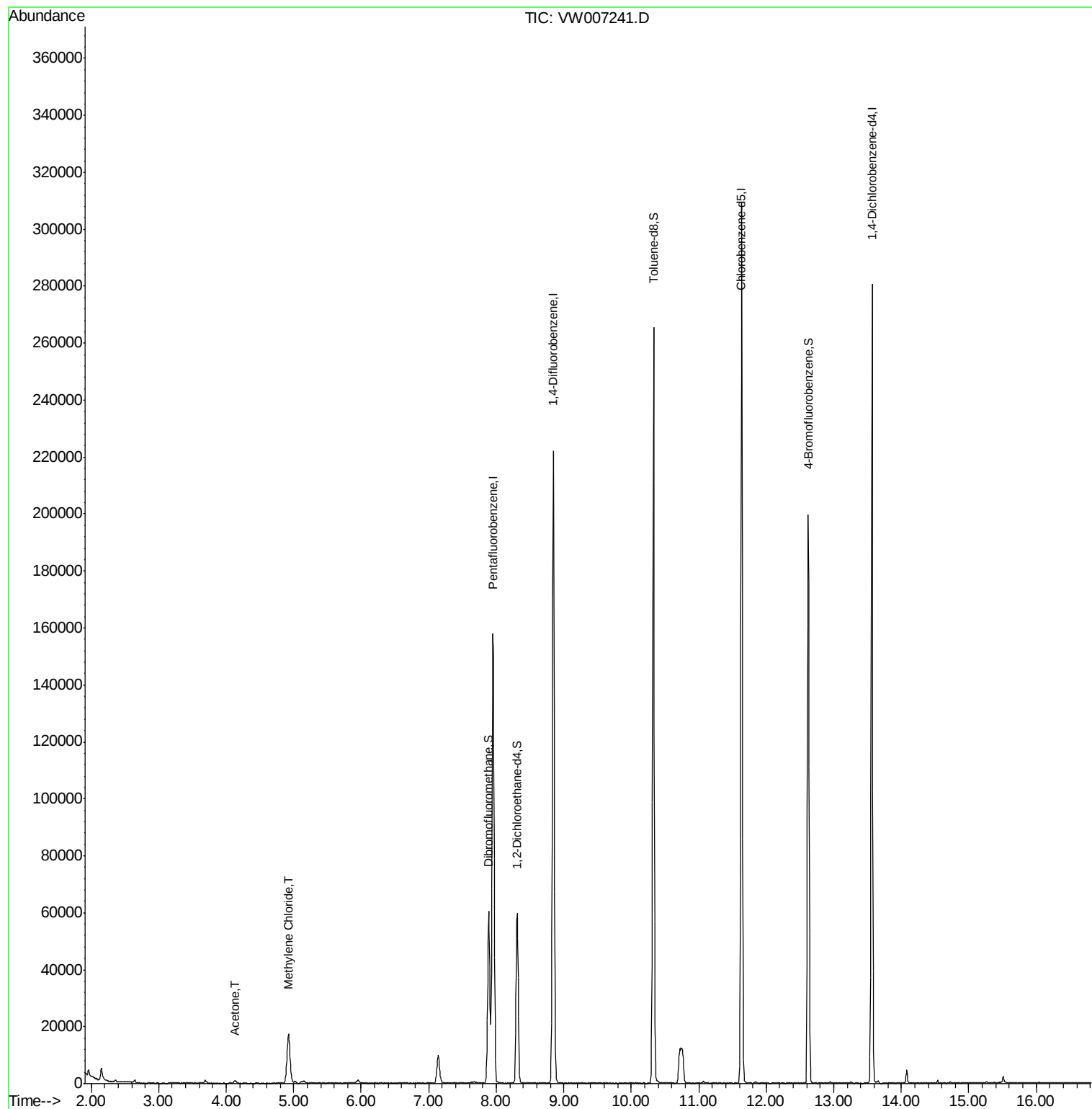
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	118384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	196786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	171390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	77455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48780	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
35) Dibromofluoromethane	7.89	113	45049	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.96%	
50) Toluene-d8	10.32	98	182842	36.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.68%	
62) 4-Bromofluorobenzene	12.62	95	64774	34.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.14%	
Target Compounds						
16) Acetone	4.12	43	1935	7.416	ug/l	91
20) Methylene Chloride	4.92	84	14068	6.130	ug/l	96

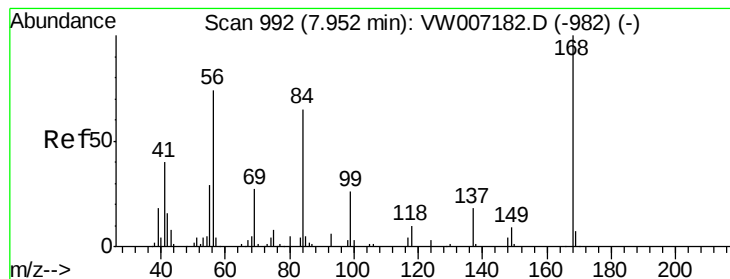
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007241.D

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MSVOA_W

ClientSampleId :

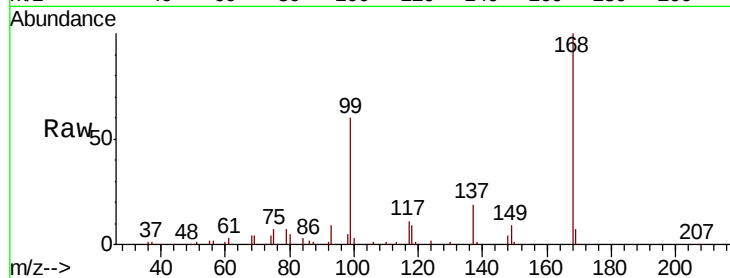
HLSP-DUP01-112918

Tgt Ion:168 Resp: 118384

Ion Ratio Lower Upper

168 100

99 60.1 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

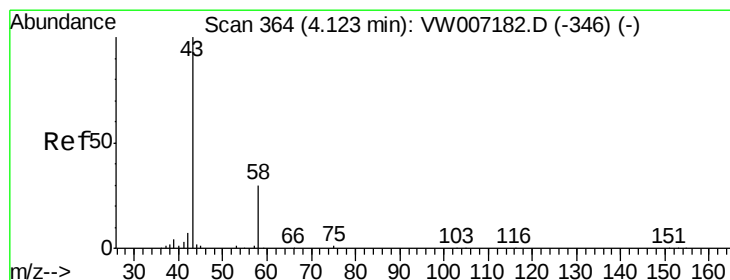
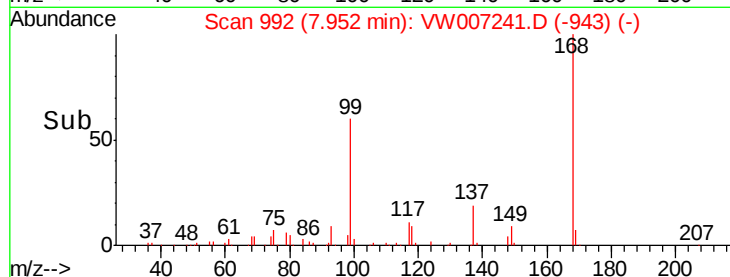
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 7.416 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007241.D

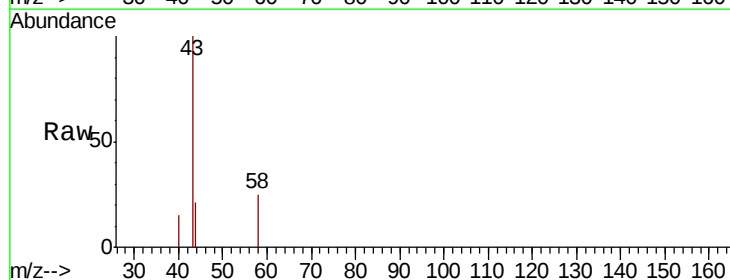
Acq: 05 Dec 2018 19:36

Tgt Ion: 43 Resp: 1935

Ion Ratio Lower Upper

43 100

58 25.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

800

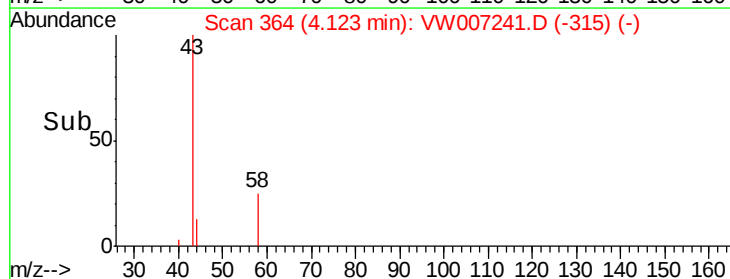
600

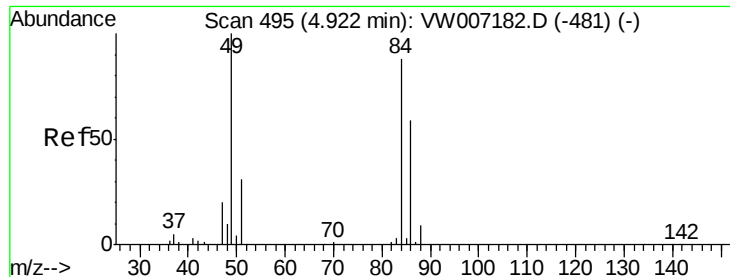
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200

0

Time-->

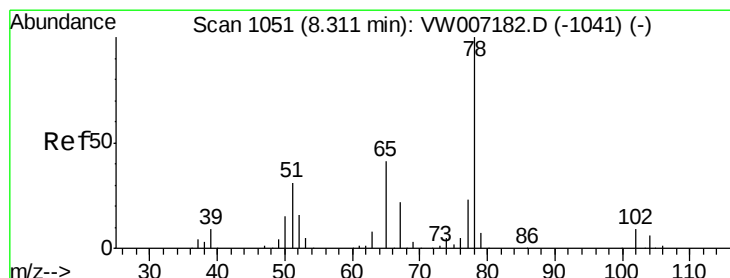
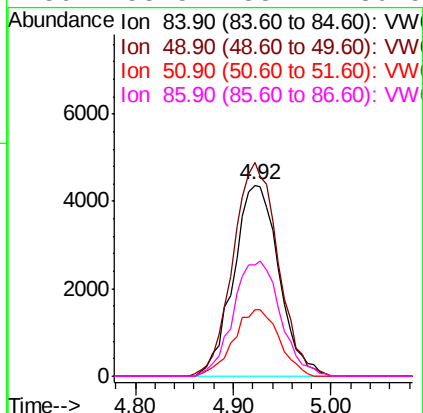
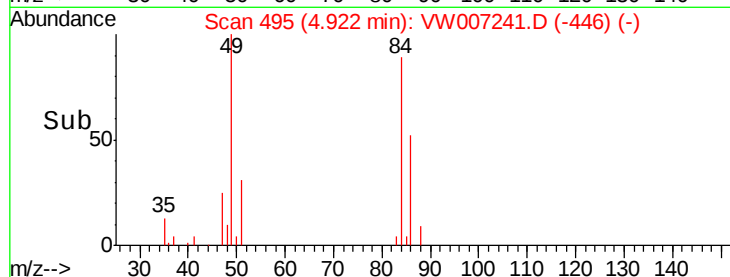
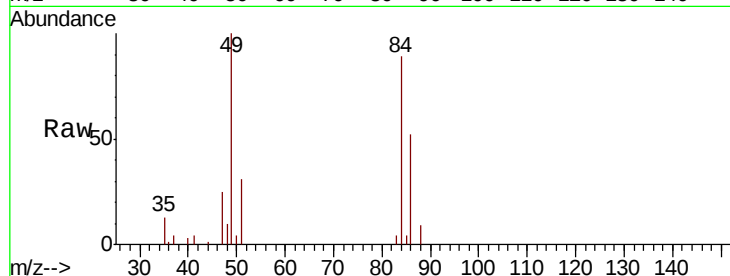




#20
Methylene Chloride
Concen: 6.130 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007241.D
Acq: 05 Dec 2018 19:36

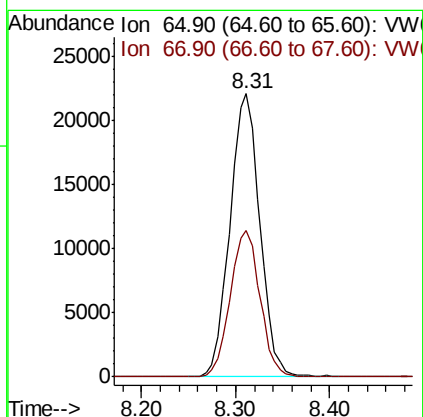
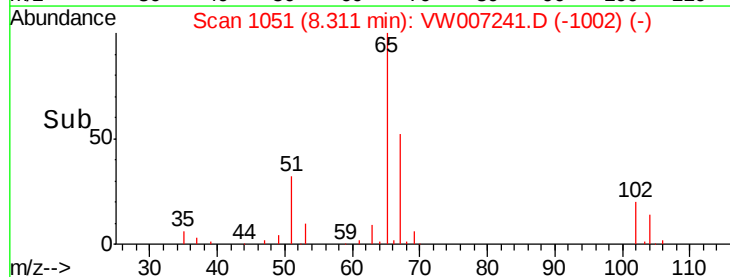
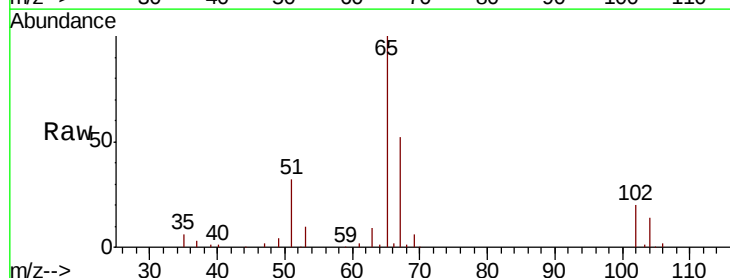
Instrument :
MSVOA_W
ClientSampleId :
HLSP-DUP01-112918

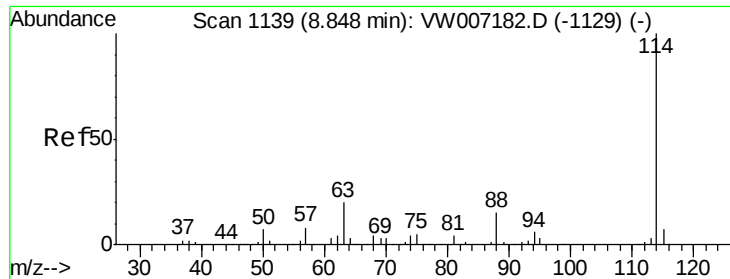
Tgt Ion: 84 Resp: 14068
Ion Ratio Lower Upper
84 100
49 112.0 90.6 135.8
51 34.8 27.6 41.4
86 58.5 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 44.257 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007241.D
Acq: 05 Dec 2018 19:36

Tgt Ion: 65 Resp: 48780
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.4

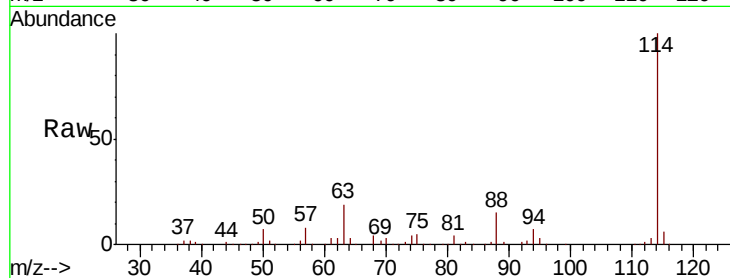




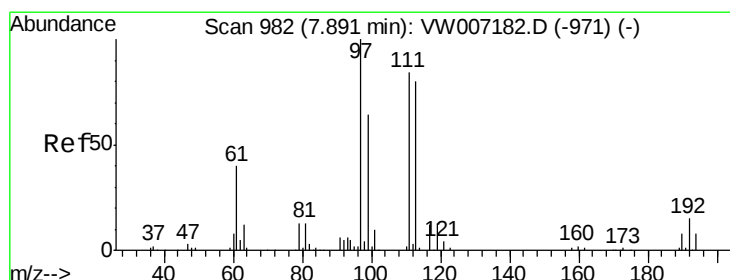
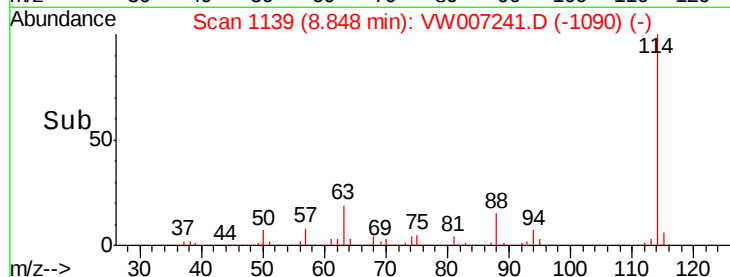
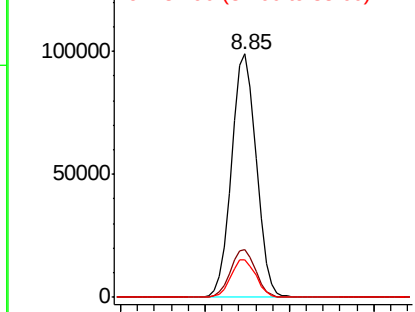
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW007241.D
Acq: 05 Dec 2018 19:36

Instrument :
MSVOA_W
ClientSampleId :
HLSP-DUP01-112918

Tgt Ion:114 Resp: 196786
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.2
88 15.5 0.0 30.0

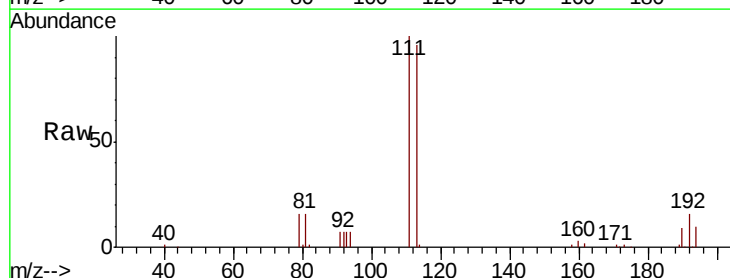


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

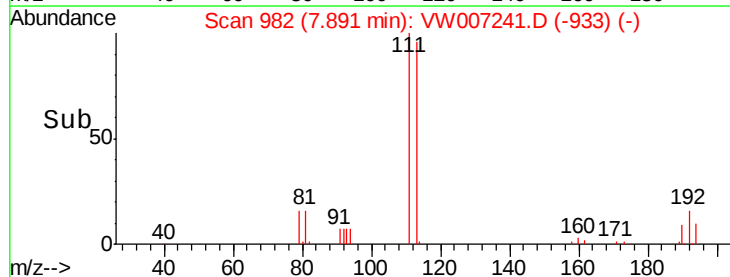
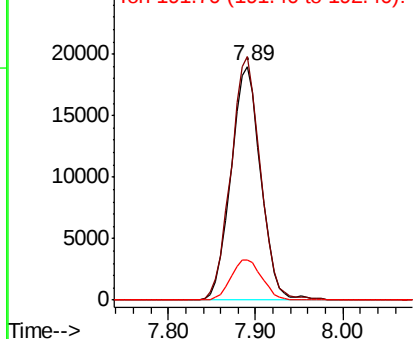


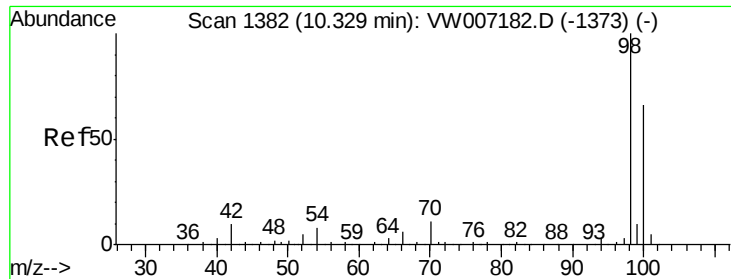
#35
Dibromofluoromethane
Concen: 39.980 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007241.D
Acq: 05 Dec 2018 19:36

Tgt Ion:113 Resp: 45049
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.0 14.4 21.6



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: 36.837 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007241.D

Acq: 05 Dec 2018 19:36

Instrument :

MSVOA_W

ClientSampleId :

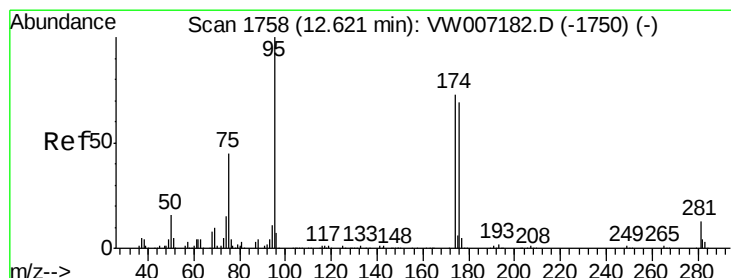
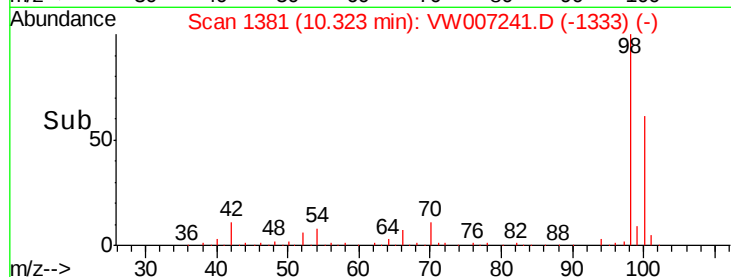
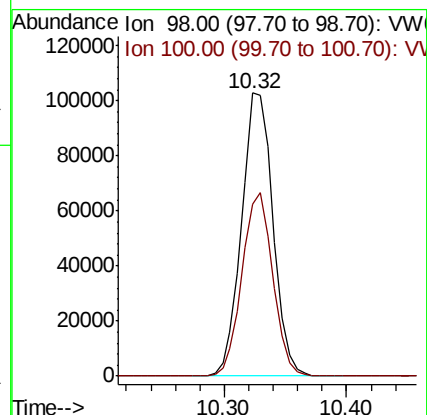
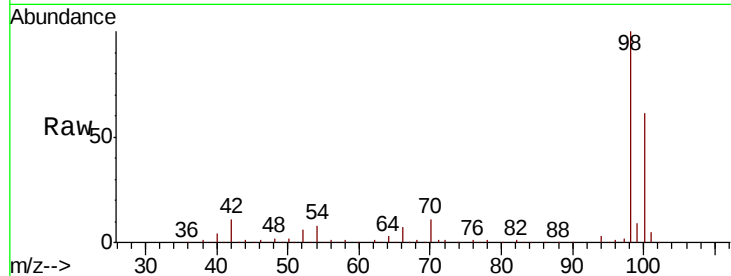
HLSP-DUP01-112918

Tgt Ion: 98 Resp: 182842

Ion Ratio Lower Upper

98 100

100 63.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 34.575 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007241.D

Acq: 05 Dec 2018 19:36

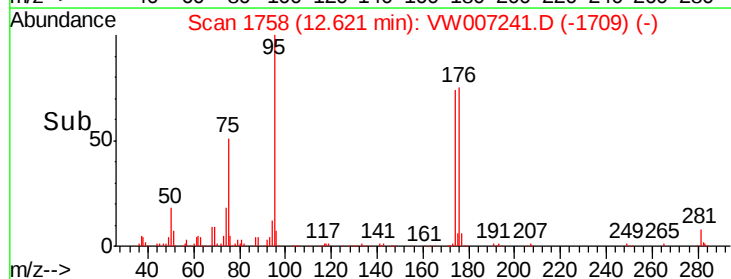
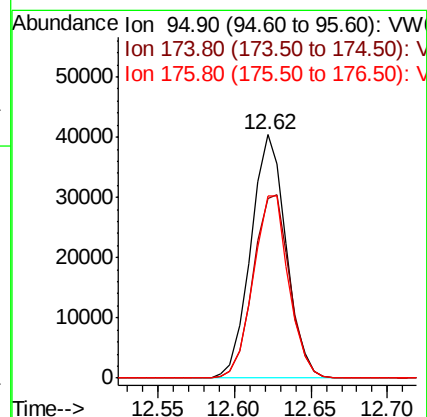
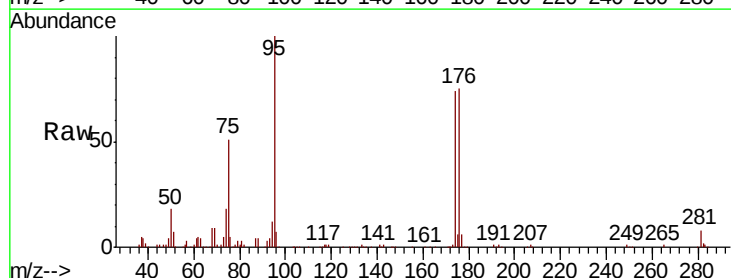
Tgt Ion: 95 Resp: 64774

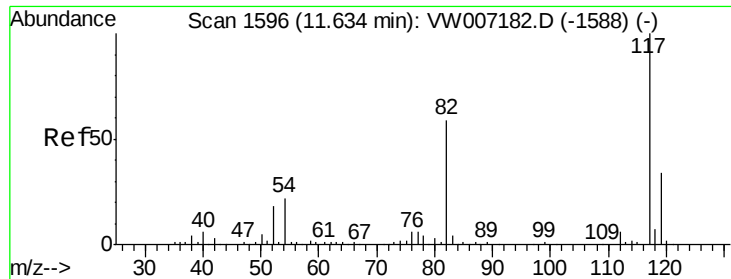
Ion Ratio Lower Upper

95 100

174 77.9 0.0 148.0

176 75.6 0.0 139.4

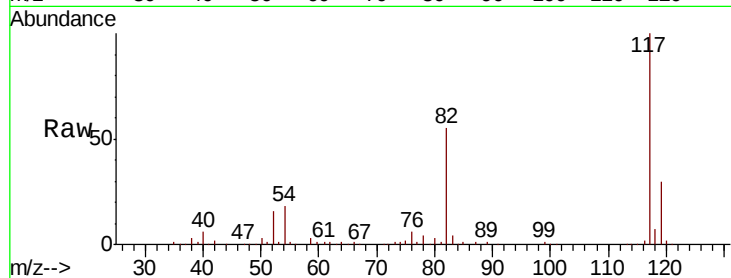




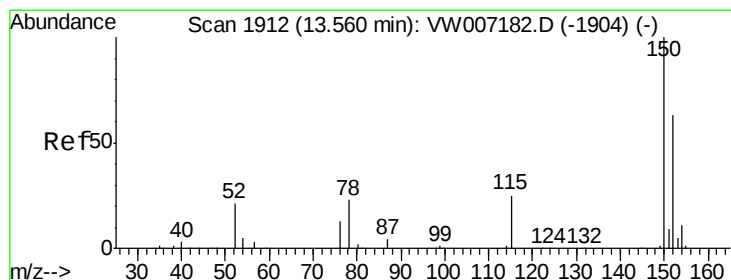
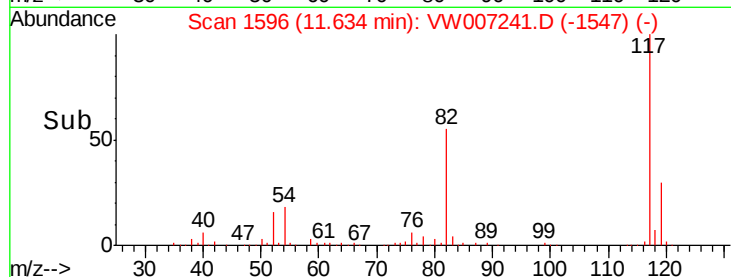
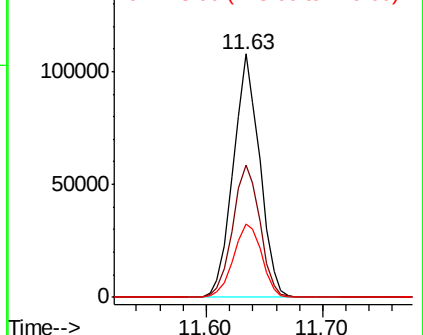
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007241.D
Acq: 05 Dec 2018 19:36

Instrument :
MSVOA_W
ClientSampleId :
HLSP-DUP01-112918

Tgt Ion:117 Resp: 171390
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 30.1 26.8 40.2

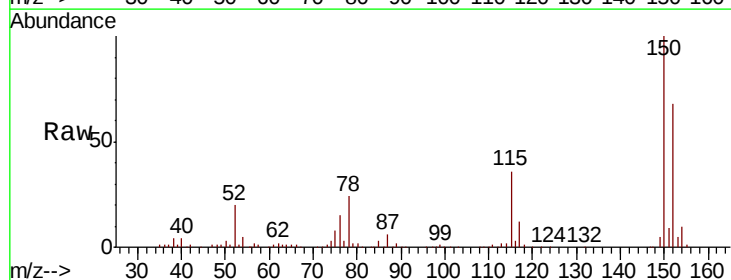


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007241.D
Acq: 05 Dec 2018 19:36

Tgt Ion:152 Resp: 77455
Ion Ratio Lower Upper
152 100
115 58.9 31.3 93.8
150 153.3 0.0 358.0



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

