

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007244.D
 Acq On : 05 Dec 2018 20:53
 Operator : SY/AP
 Sample : J6206-16RE
 Misc : 4.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-3A-(1)RE

Quant Time: Dec 06 06:59:56 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

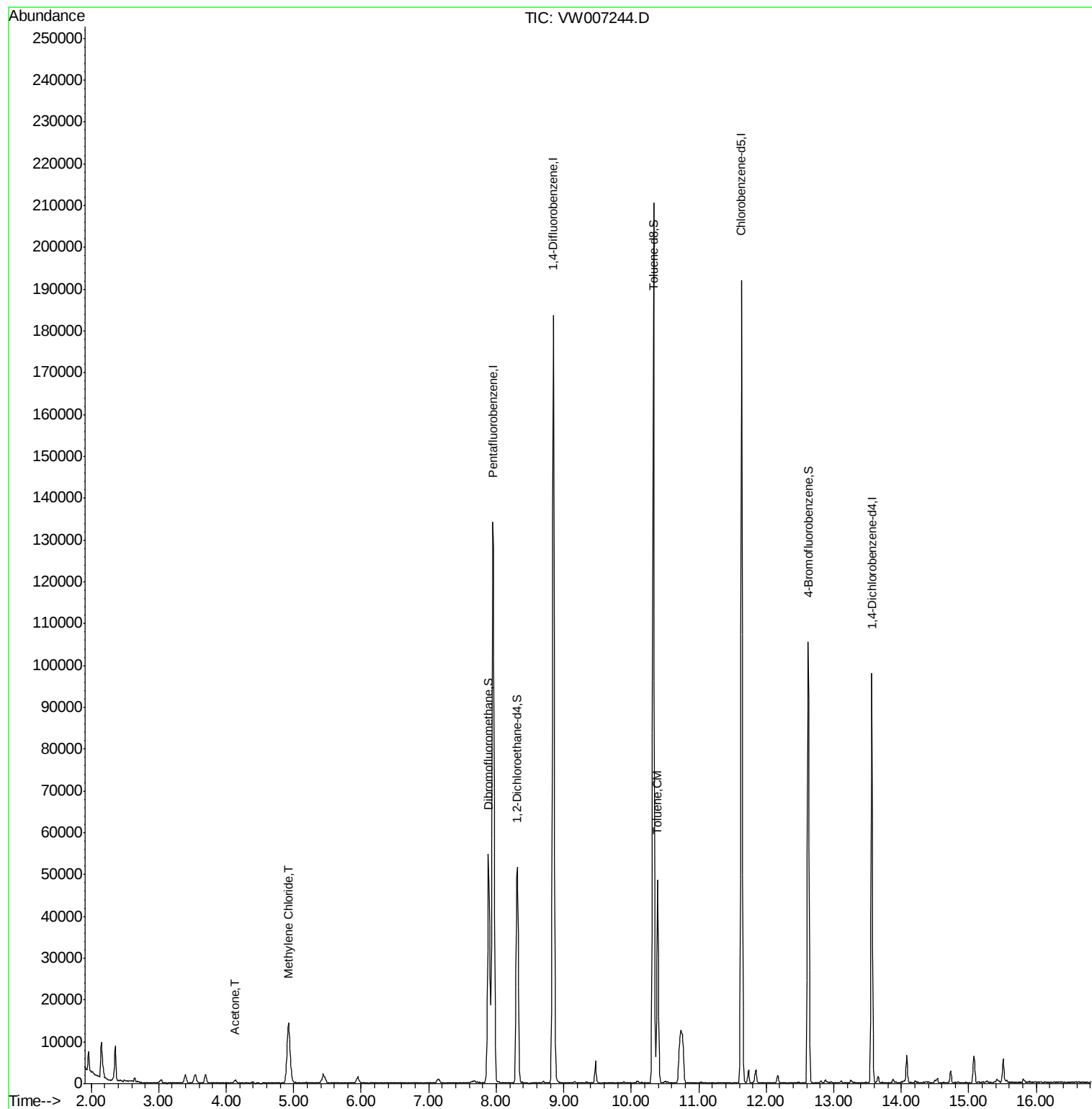
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	101733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	160087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42261	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
35) Dibromofluoromethane	7.88	113	40753	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
50) Toluene-d8	10.33	98	141533	35.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.10%	
62) 4-Bromofluorobenzene	12.62	95	32876	21.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.14%	
Target Compounds						
16) Acetone	4.14	43	1381	6.159	ug/l #	60
20) Methylene Chloride	4.93	84	11572	5.619	ug/l	96
52) Toluene	10.40	92	20208	6.801	ug/l	91

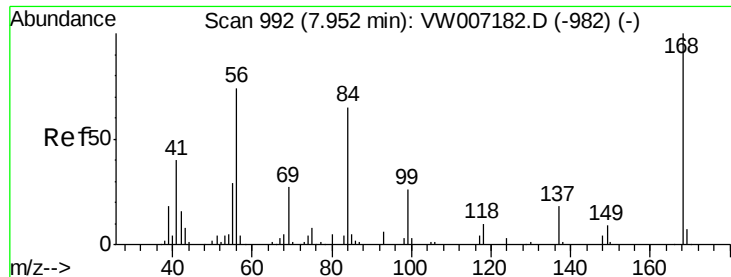
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007244.D

Acq: 05 Dec 2018 20:53

Instrument :

MSVOA_W

ClientSampleId :

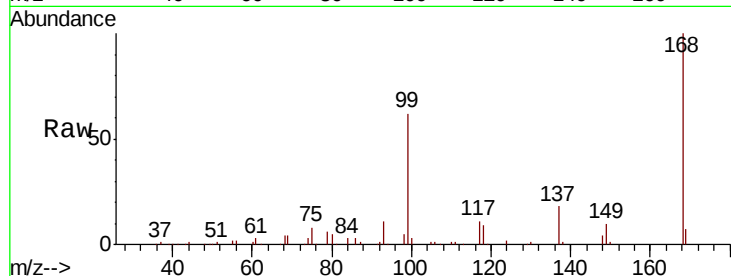
HLSP-SB-3A-(1)RE

Tgt Ion:168 Resp: 101733

Ion Ratio Lower Upper

168 100

99 62.2 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

50000

40000

30000

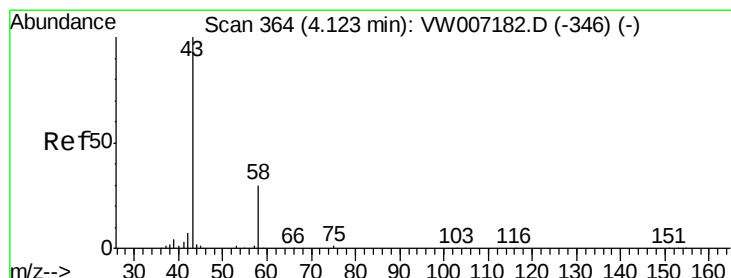
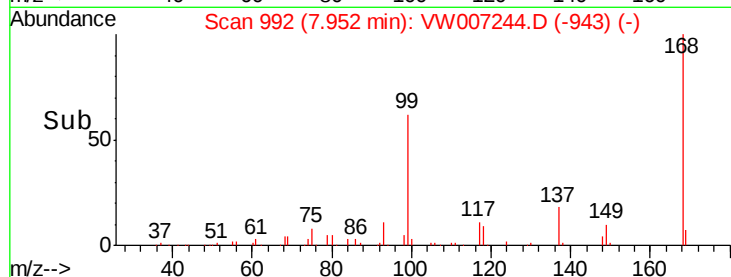
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 6.159 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007244.D

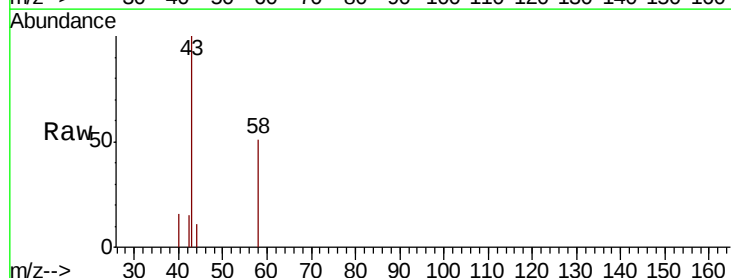
Acq: 05 Dec 2018 20:53

Tgt Ion: 43 Resp: 1381

Ion Ratio Lower Upper

43 100

58 51.3 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

500

400

300

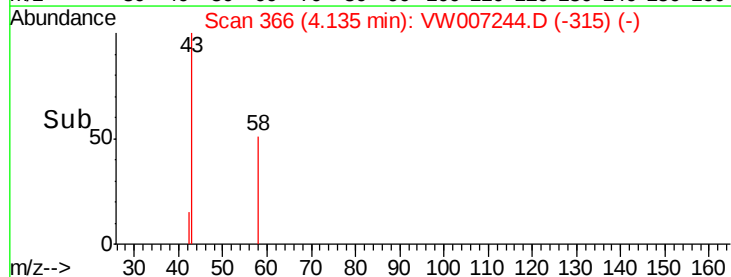
200

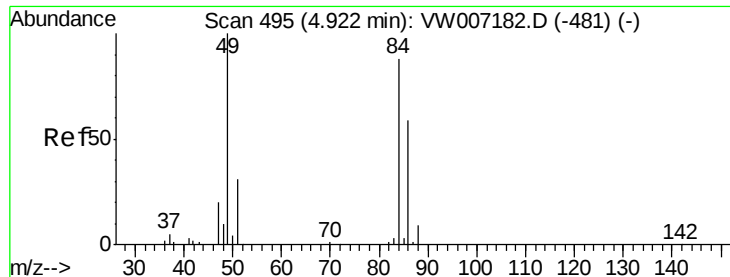
100

0

Time-->

4.05 4.10 4.15 4.20

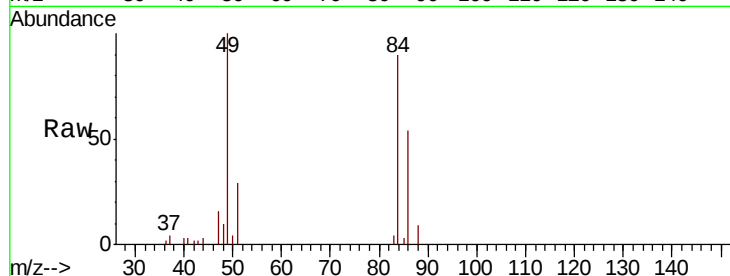




#20
Methylene Chloride
Concen: 5.619 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007244.D
Acq: 05 Dec 2018 20:53

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-3A-(1)RE

Tgt Ion:	84	Resp:	11572
Ion	Ratio	Lower	Upper
84	100		
49	111.3	90.6	135.8
51	32.2	27.6	41.4
86	60.5	53.7	80.5



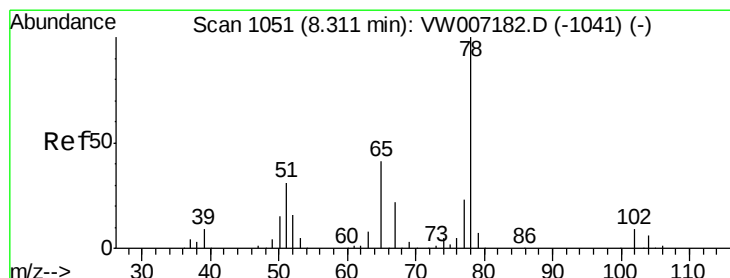
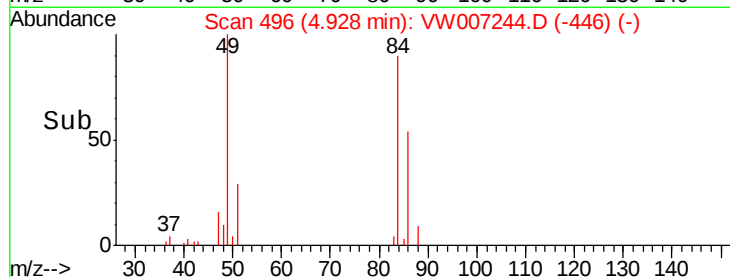
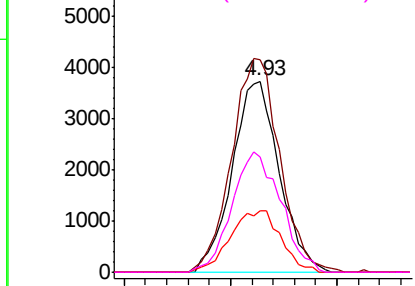
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

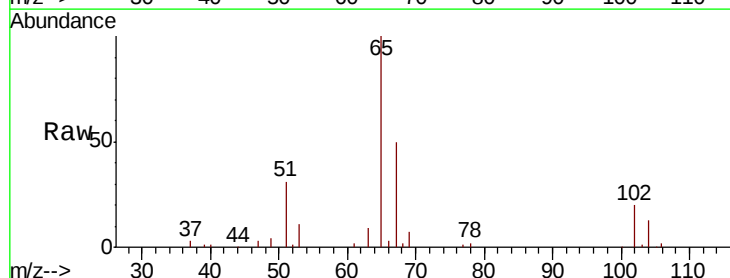
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 44.618 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007244.D
Acq: 05 Dec 2018 20:53

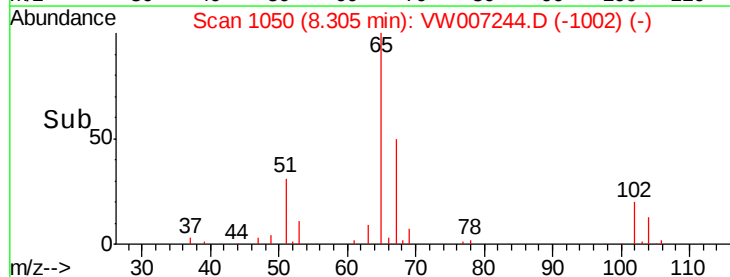
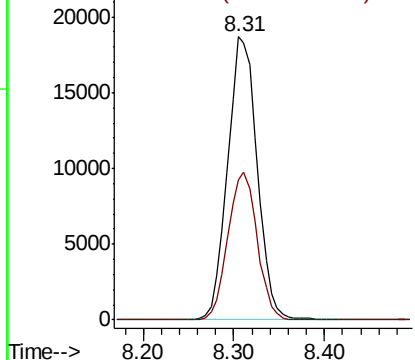
Tgt Ion:	65	Resp:	42261
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.4

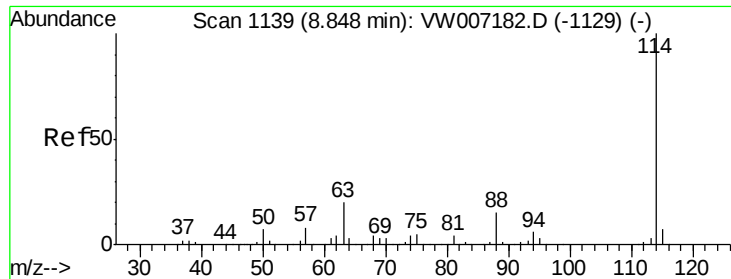


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

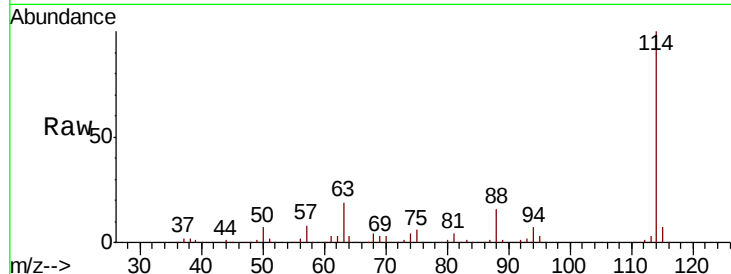




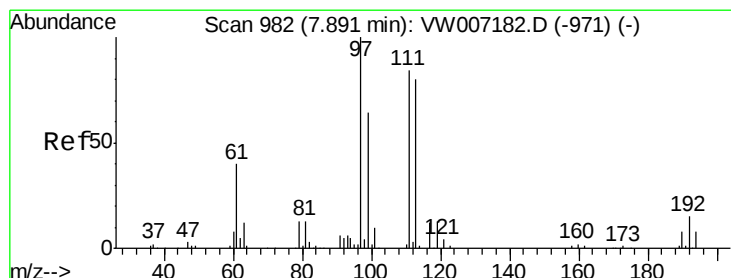
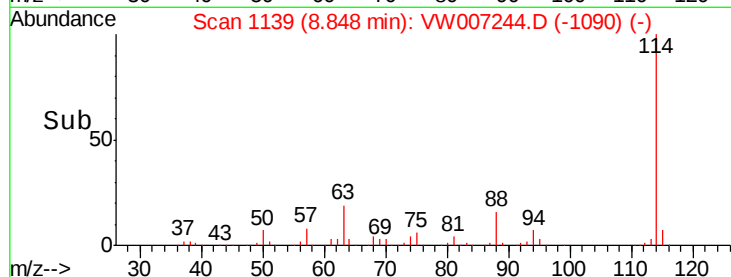
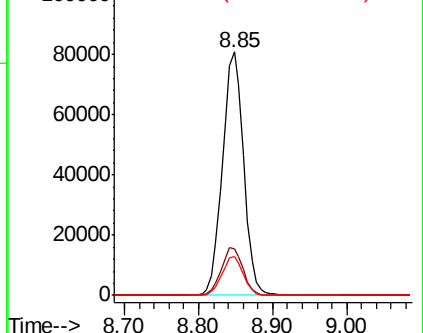
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007244.D
 Acq: 05 Dec 2018 20:53

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-3A-(1)RE

Tgt Ion:114 Resp: 160087
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.2
 88 15.8 0.0 30.0

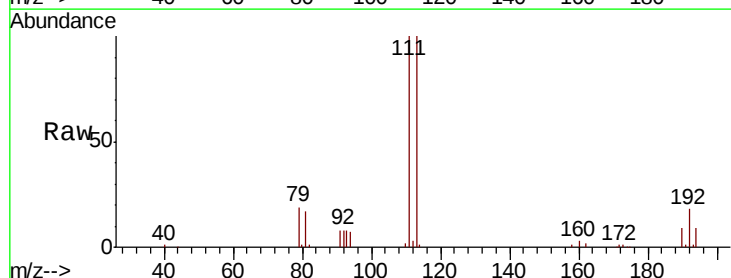


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

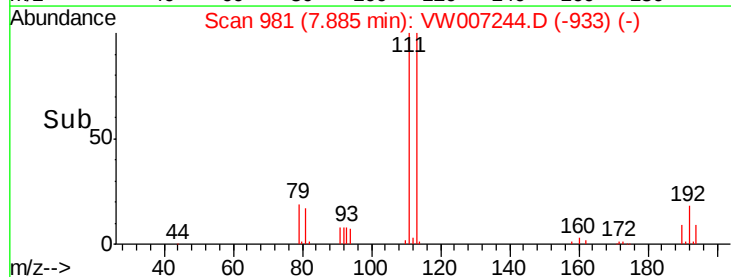
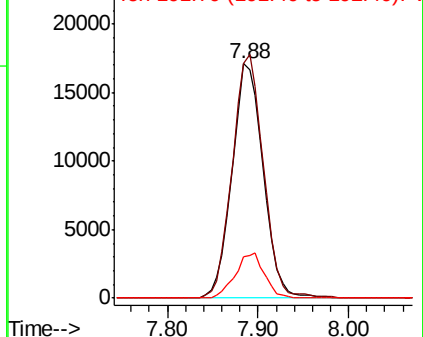


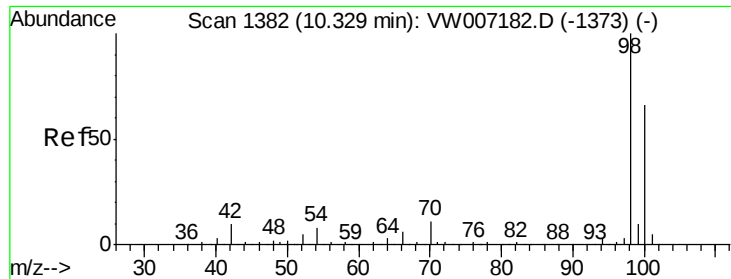
#35
 Dibromofluoromethane
 Concen: 44.458 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007244.D
 Acq: 05 Dec 2018 20:53

Tgt Ion:113 Resp: 40753
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 17.9 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: 35.052 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007244.D

Acq: 05 Dec 2018 20:53

Instrument :

MSVOA_W

ClientSampleId :

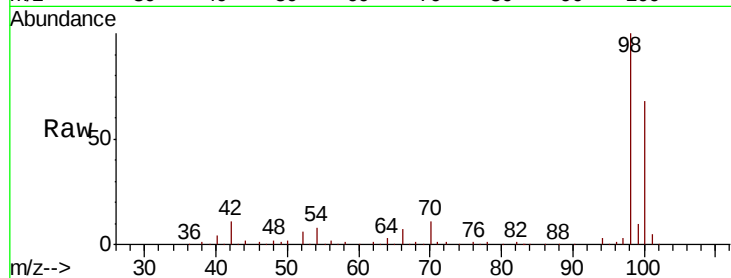
HLSP-SB-3A-(1)RE

Tgt Ion: 98 Resp: 141533

Ion Ratio Lower Upper

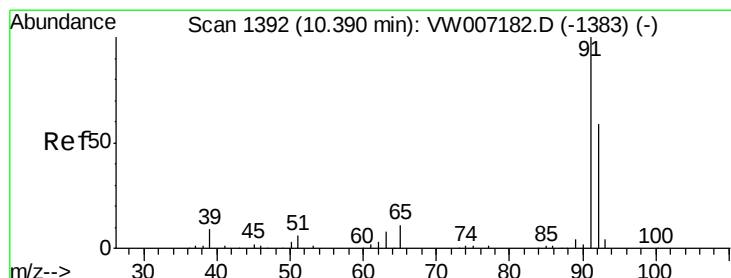
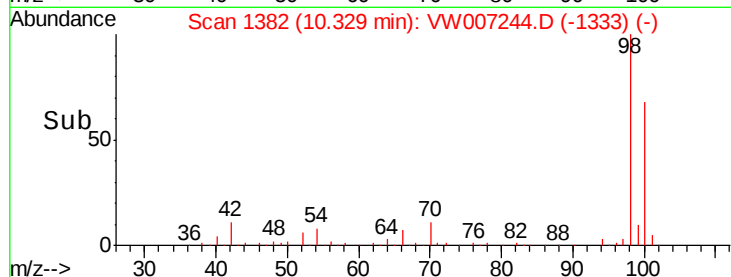
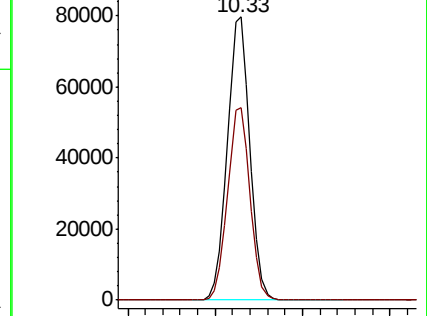
98 100

100 67.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 6.801 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW007244.D

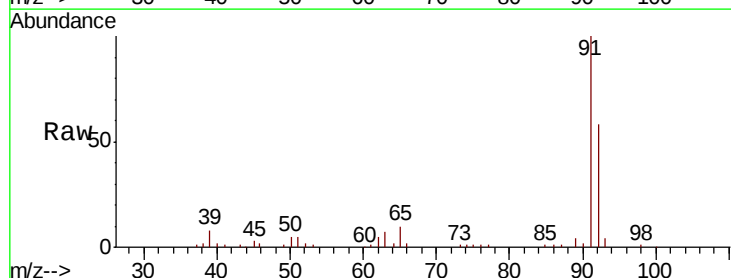
Acq: 05 Dec 2018 20:53

Tgt Ion: 92 Resp: 20208

Ion Ratio Lower Upper

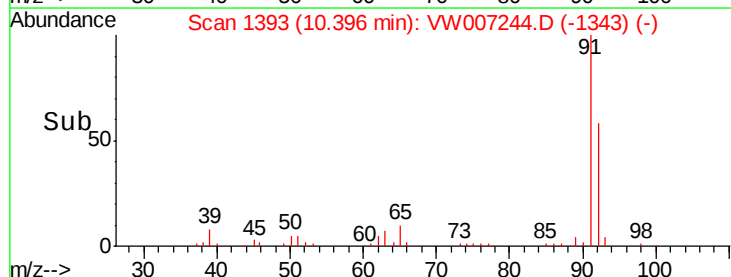
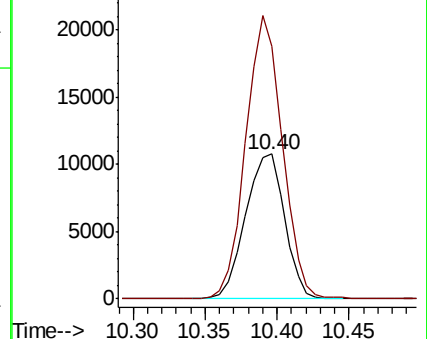
92 100

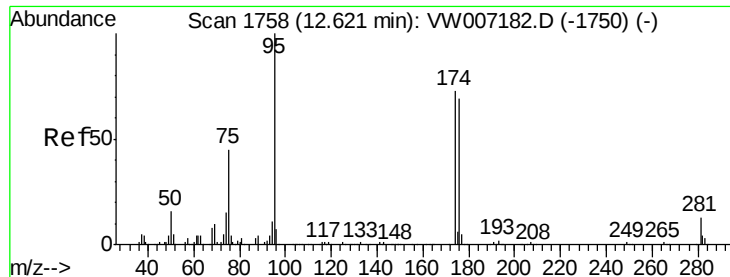
91 182.7 136.0 204.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

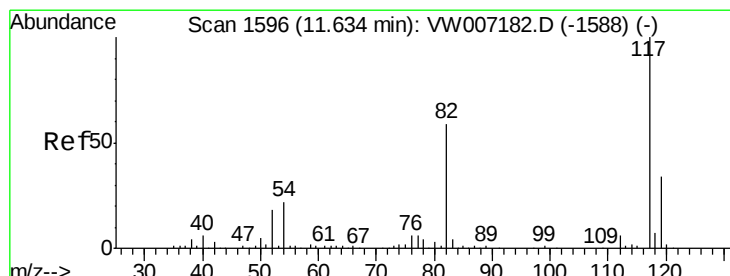
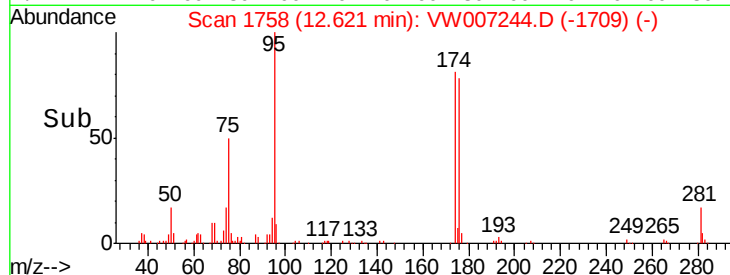
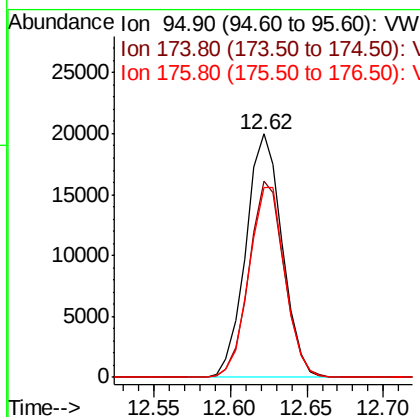
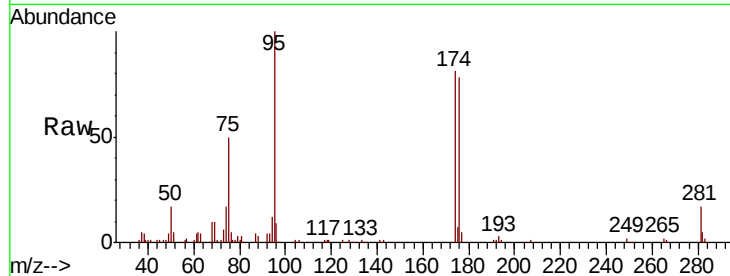




#62
4-Bromofluorobenzene
Concen: 21.571 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007244.D
Acq: 05 Dec 2018 20:53

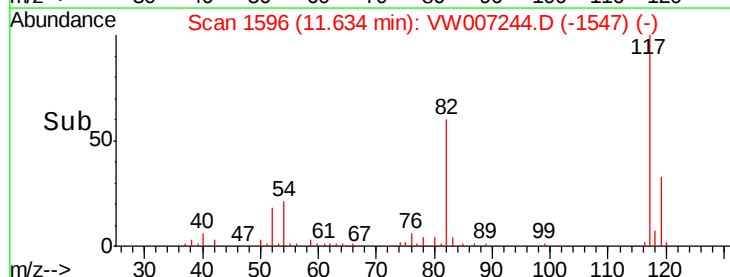
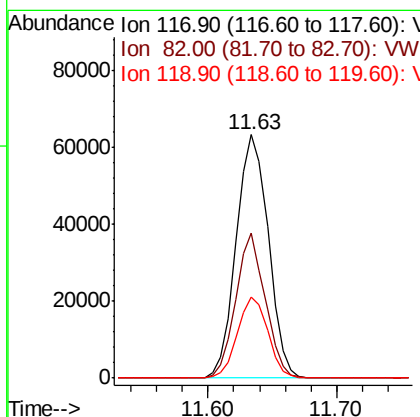
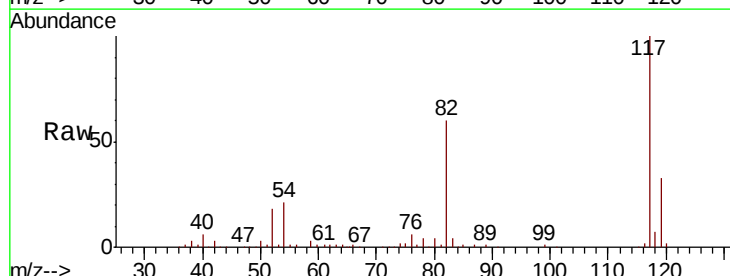
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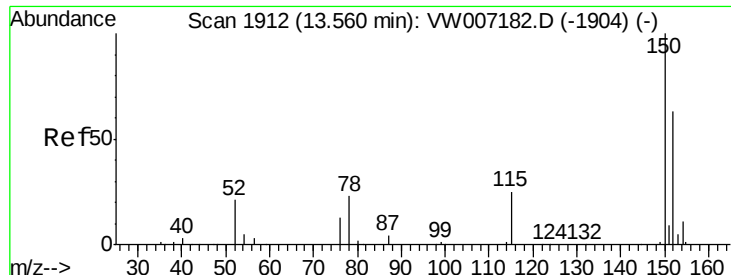
Tgt Ion: 95 Resp: 32876
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.0
176 78.0 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007244.D
Acq: 05 Dec 2018 20:53

Tgt Ion: 117 Resp: 109842
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 33.5 26.8 40.2

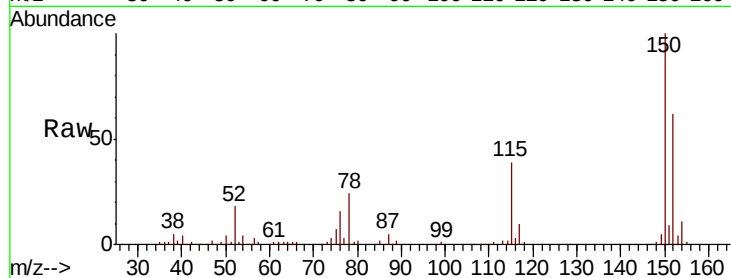




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007244.D
 Acq: 05 Dec 2018 20:53

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-3A-(1)RE

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.9	31.3	93.8
150	166.8	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

