

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006634.D
 Acq On : 05 Nov 2018 14:23
 Operator : SY/AP
 Sample : J5665-04RE
 Misc : 4.87G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07BRE

Quant Time: Nov 06 02:07:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

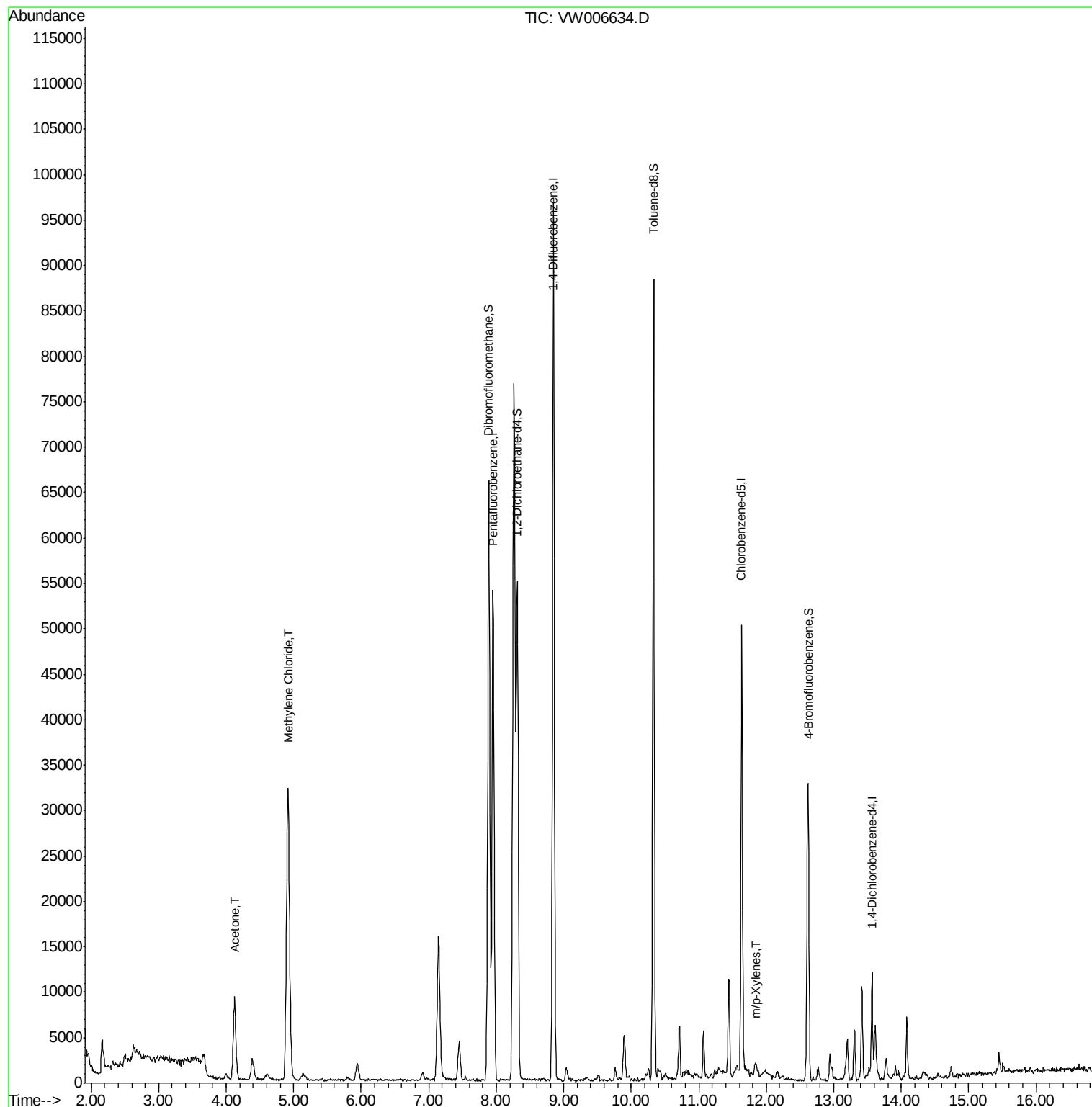
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	45349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	85737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	30023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42824	109.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	219.72%	
35) Dibromofluoromethane	7.89	113	44592	82.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	165.74%	
50) Toluene-d8	10.33	98	60514	29.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.08%	
62) 4-Bromofluorobenzene	12.63	95	3902	5.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.50%	
Target Compounds						
16) Acetone	4.12	43	15374	244.281	ug/l	92
20) Methylene Chloride	4.92	84	27676	70.279	ug/l	91
68) m/p-Xylenes	11.84	106	649	1.538	ug/l	80

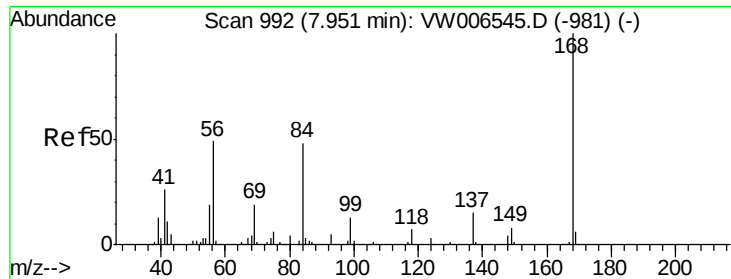
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006634.D

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ClientSampleId :

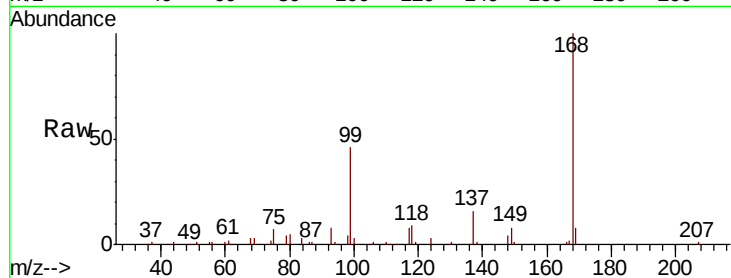
DL-07BRE

Tot Ion:168 Resp: 45349

Ion Ratio Lower Upper

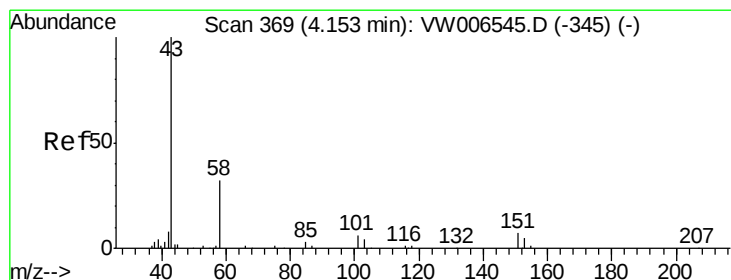
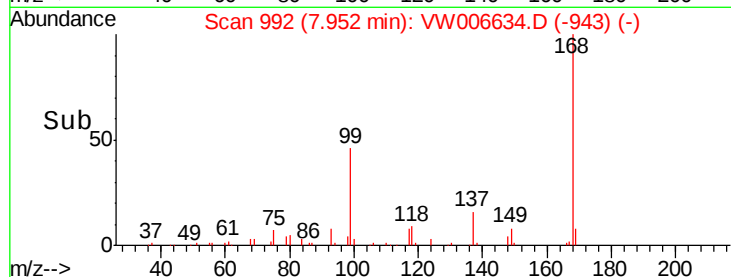
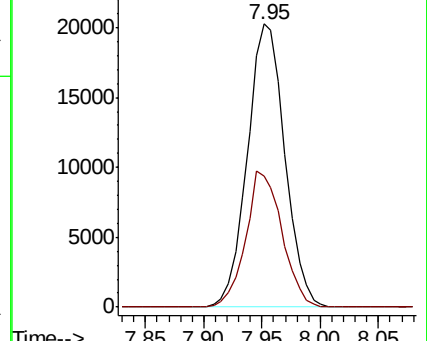
168 100

99 46.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 244.281 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006634.D

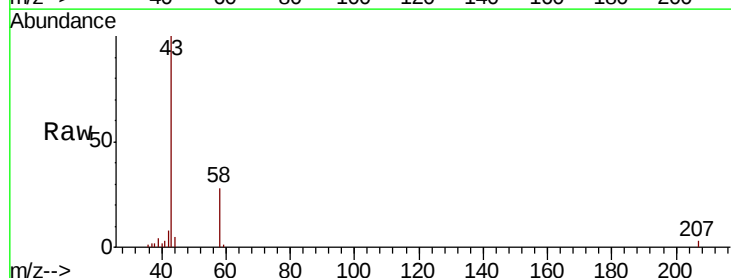
Acq: 05 Nov 2018 14:23

Tgt Ion: 43 Resp: 15374

Ion Ratio Lower Upper

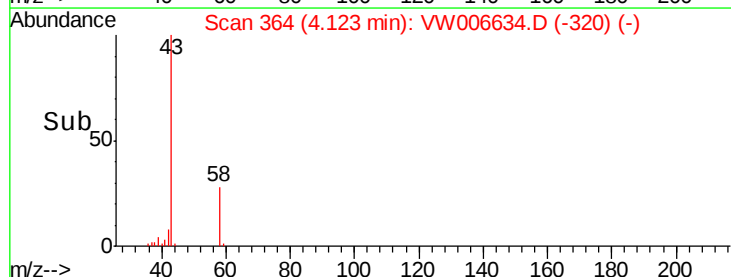
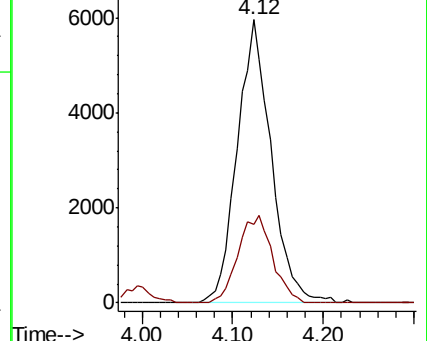
43 100

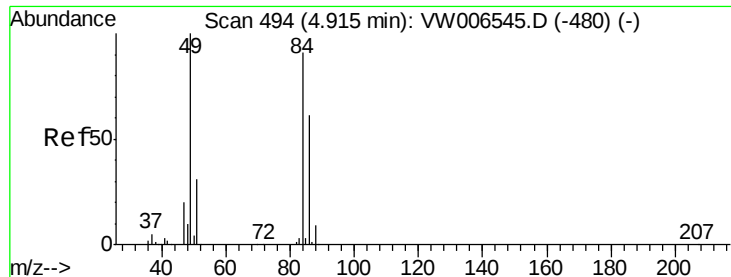
58 27.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

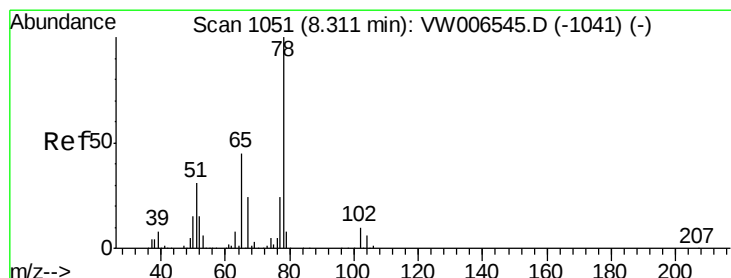
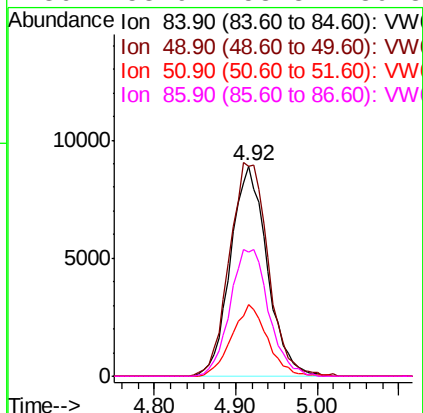
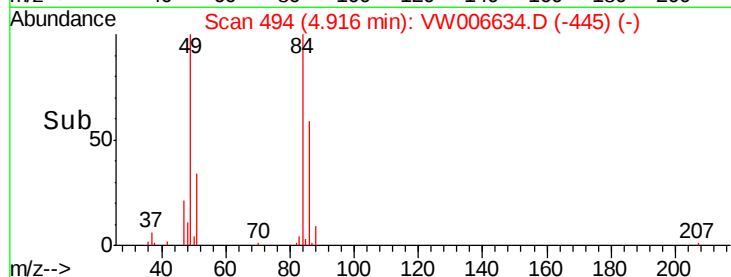
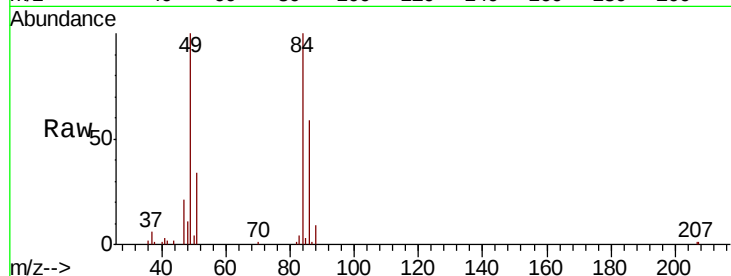




#20
Methylene Chloride
Concen: 70.279 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006634.D
Acq: 05 Nov 2018 14:23

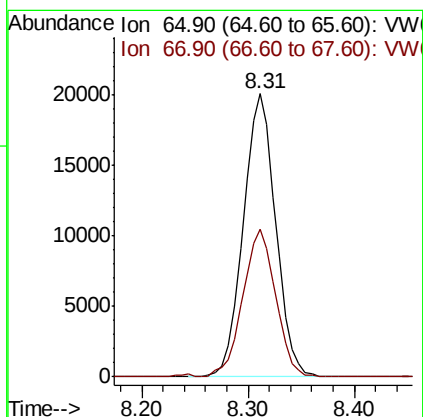
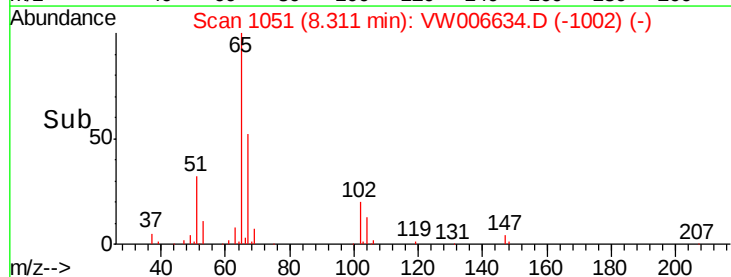
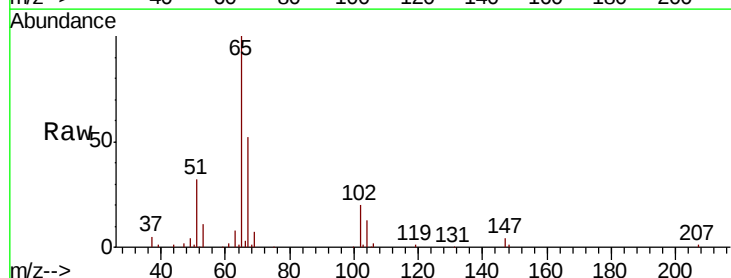
Instrument :
MSVOA_W
ClientSampleId :
DL-07BRE

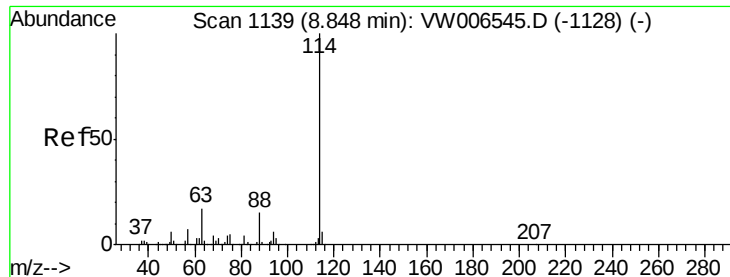
Tot Ion: 84 Resp: 27676
Ion Ratio Lower Upper
84 100
49 99.8 88.2 132.4
51 34.2 27.0 40.6
86 58.9 53.8 80.8



#33
1,2-Dichloroethane-d4
Concen: 109.856 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006634.D
Acq: 05 Nov 2018 14:23

Tgt Ion: 65 Resp: 42824
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.4

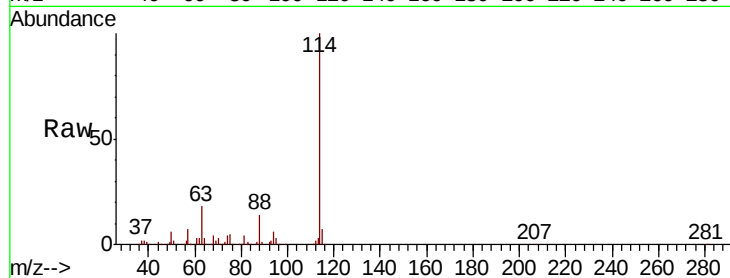




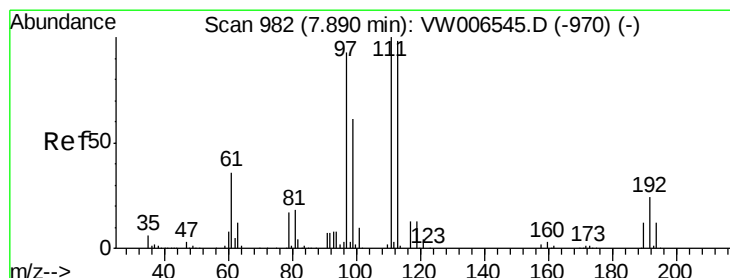
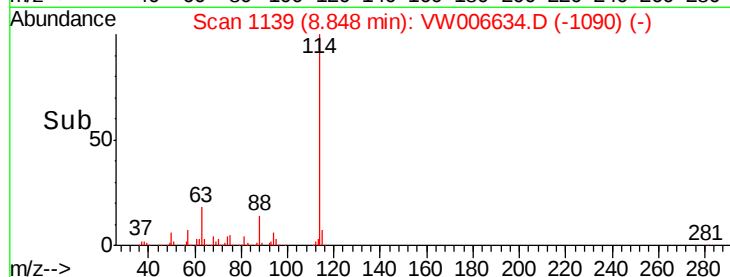
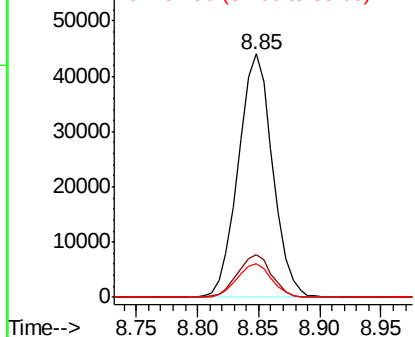
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006634.D
 Acq: 05 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07BRE

Tot Ion:114 Resp: 85737
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 14.0 0.0 29.0

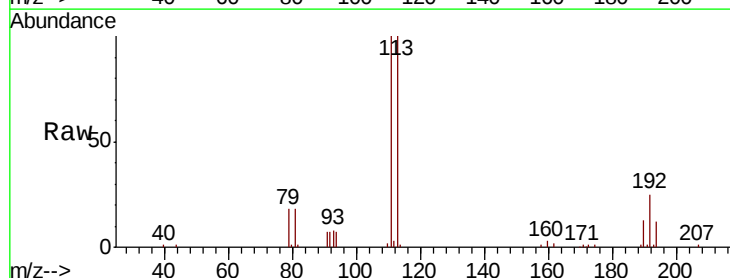


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

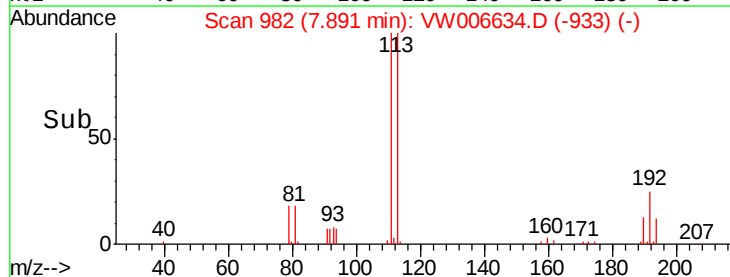
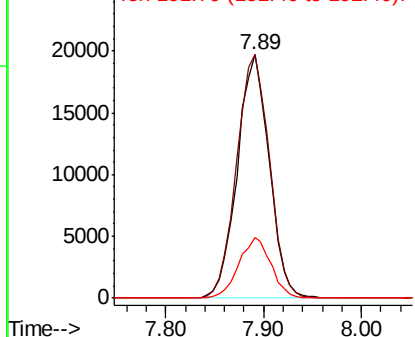


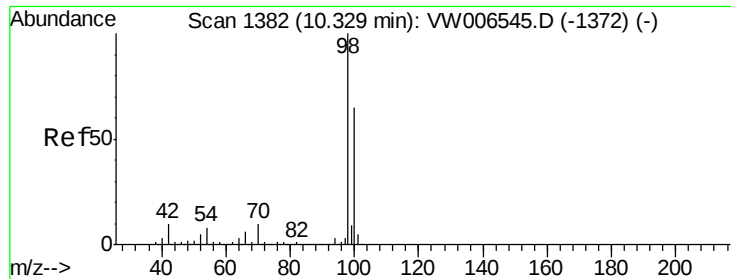
#35
 Dibromofluoromethane
 Concen: 82.874 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006634.D
 Acq: 05 Nov 2018 14:23

Tgt Ion:113 Resp: 44592
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 24.7 19.0 28.6



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: 29.543 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006634.D

Acq: 05 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

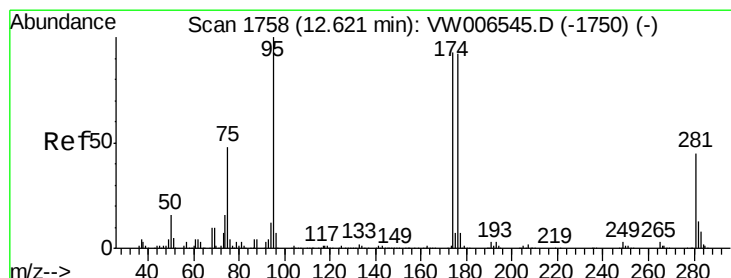
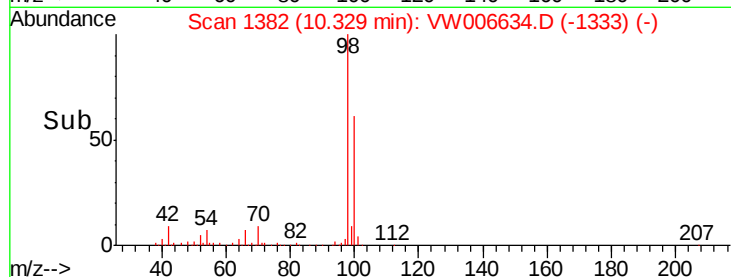
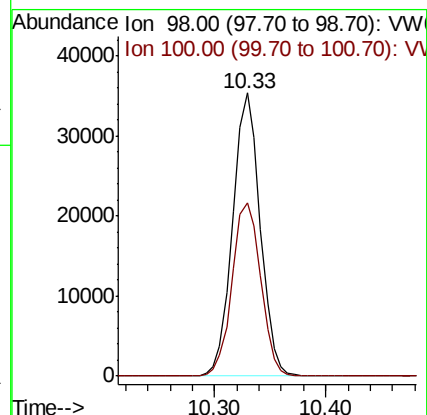
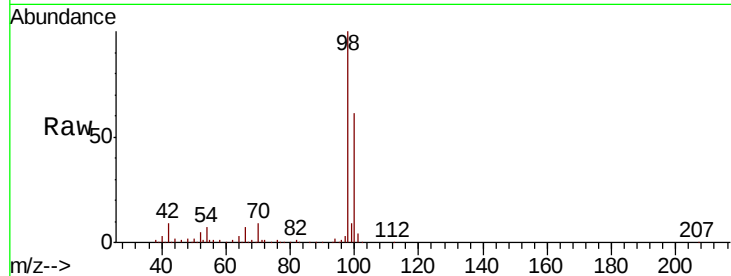
DL-07BRE

Tot Ion: 98 Resp: 60514

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 5.255 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW006634.D

Acq: 05 Nov 2018 14:23

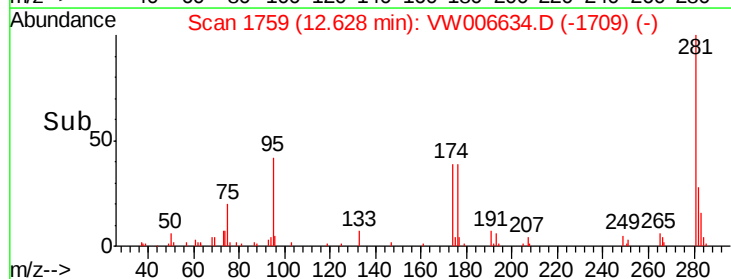
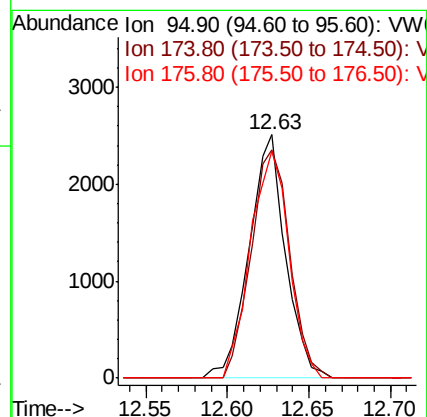
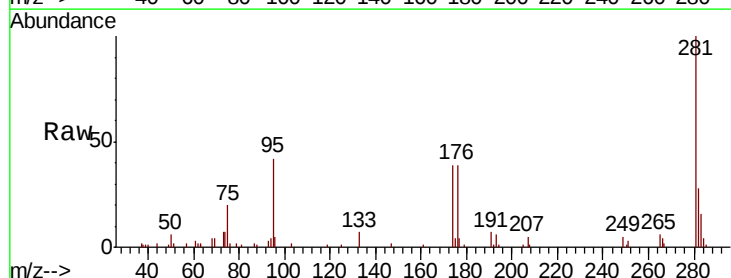
Tgt Ion: 95 Resp: 3902

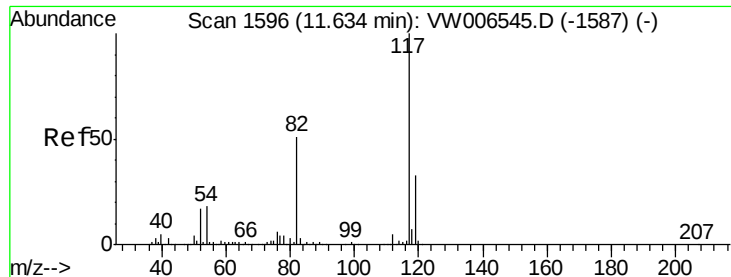
Ion Ratio Lower Upper

95 100

174 100.2 0.0 192.4

176 98.4 0.0 187.4

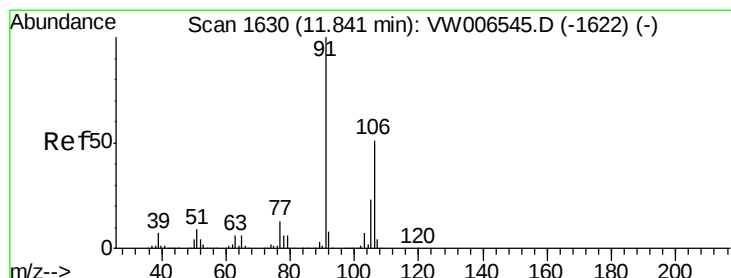
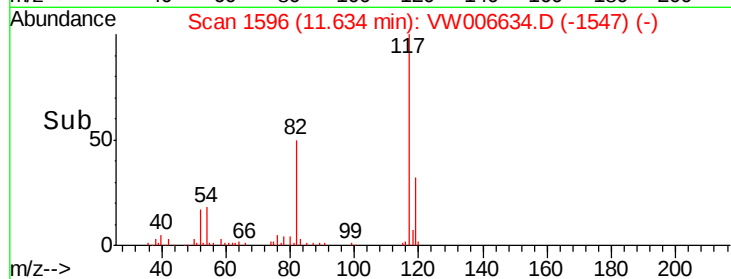
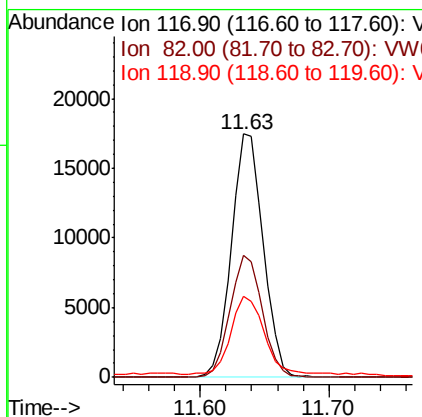
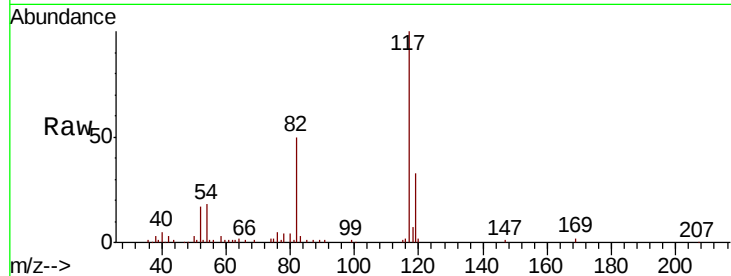




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006634.D
Acq: 05 Nov 2018 14:23

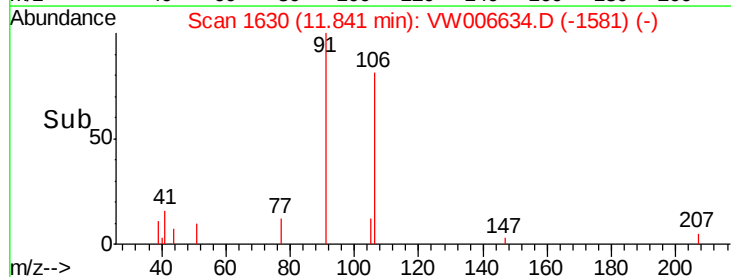
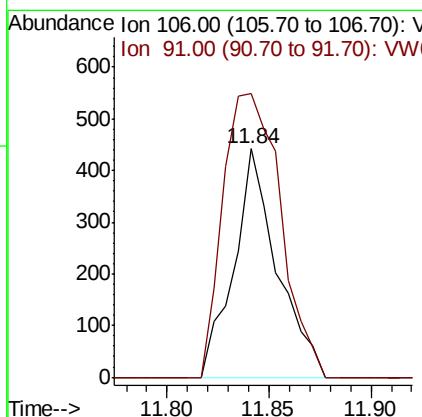
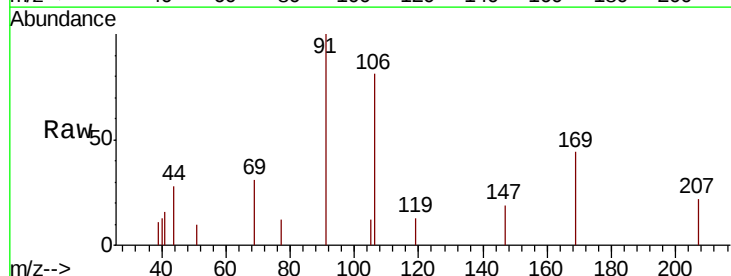
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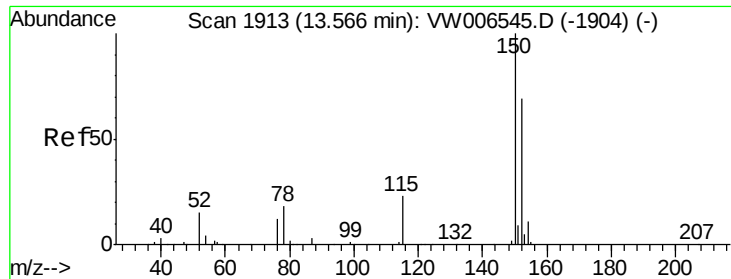
Tot Ion:117 Resp: 30023
Ion Ratio Lower Upper
117 100
82 49.9 40.8 61.2
119 32.1 26.1 39.1



#68
m/p-Xylenes
Concen: 1.538 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006634.D
Acq: 05 Nov 2018 14:23

Tgt Ion:106 Resp: 649
Ion Ratio Lower Upper
106 100
91 165.9 156.7 235.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006634.D

Acq: 05 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

DL-07BRE

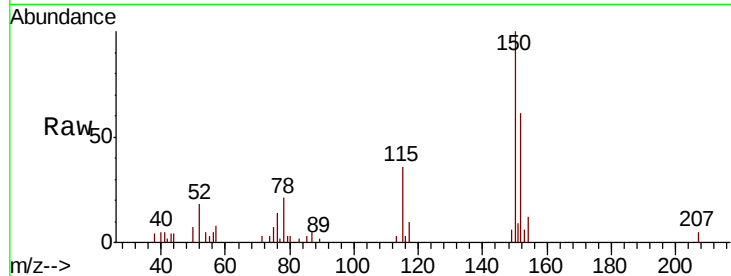
Tot Ion:152 Resp: 3112

Ion Ratio Lower Upper

152 100

115 53.0 26.6 79.8

150 160.1 0.0 344.6



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

