

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006562.D
 Acq On : 01 Nov 2018 16:32
 Operator : SY/AP
 Sample : J5665-04
 Misc : 4.25G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07B

Quant Time: Nov 01 18:38:14 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

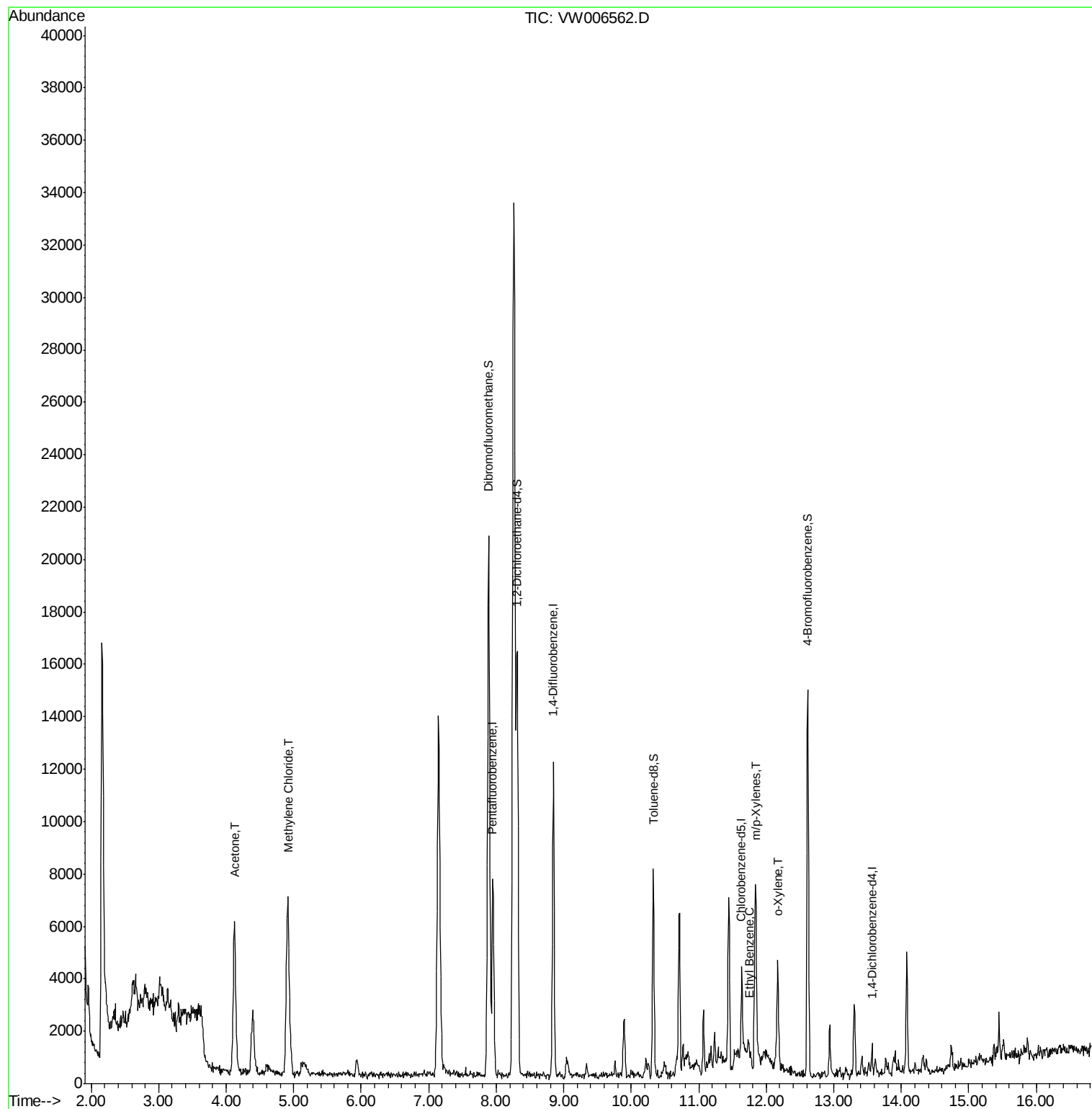
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	10473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	2163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12569	222.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	444.92%	
35) Dibromofluoromethane	7.89	113	14622	222.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	444.94%	
50) Toluene-d8	10.32	98	5308	21.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.42%	
62) 4-Bromofluorobenzene	12.62	95	412	4.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.08%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	10008	1097.119	ug/l	89
20) Methylene Chloride	4.92	84	5783	104.312	ug/l	91
67) Ethyl Benzene	11.74	91	904	11.883	ug/l	94
68) m/p-Xylenes	11.84	106	2191	72.084	ug/l	93
69) o-Xylene	12.17	106	1071	37.012	ug/l	91

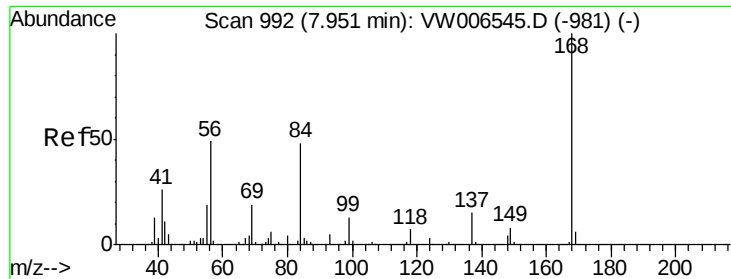
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110218\
Data File : VW006562.D
Acq On : 01 Nov 2018 16:32
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
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: VW006562.D

Acq: 01 Nov 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

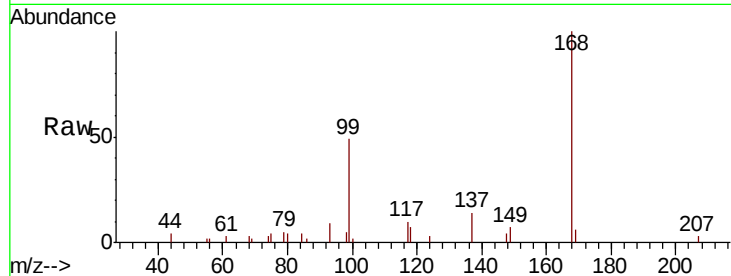
DL-07B

Tot Ion:168 Resp: 6573

Ion Ratio Lower Upper

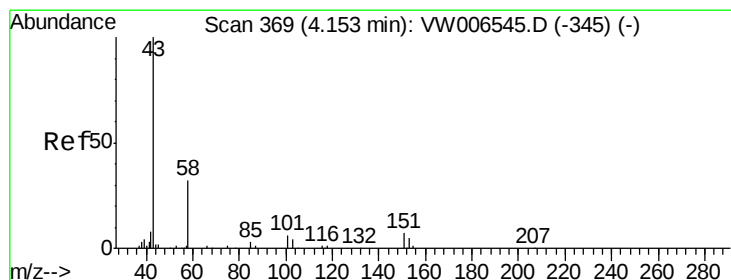
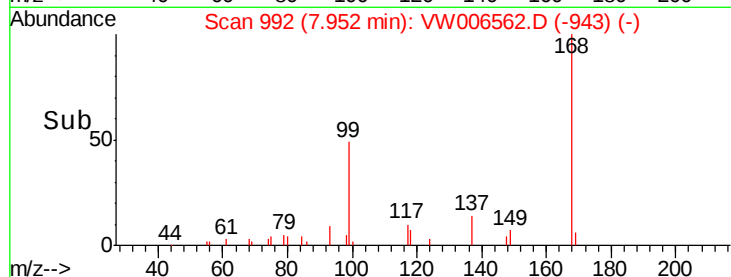
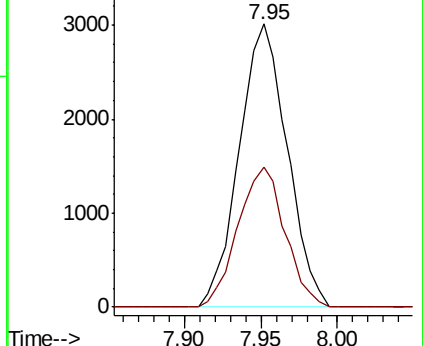
168 100

99 49.5 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: 1097.119 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006562.D

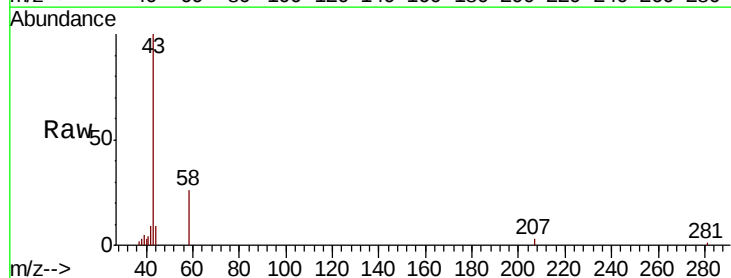
Acq: 01 Nov 2018 16:32

Tgt Ion: 43 Resp: 10008

Ion Ratio Lower Upper

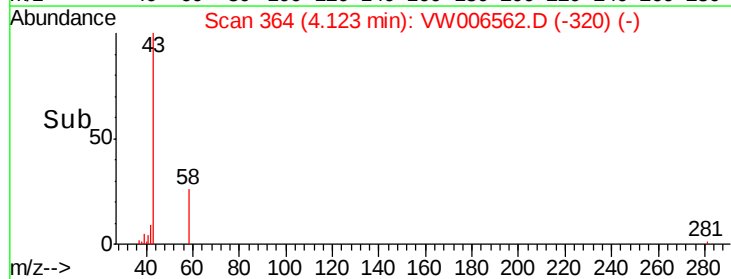
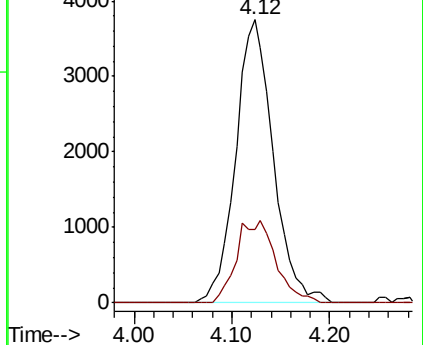
43 100

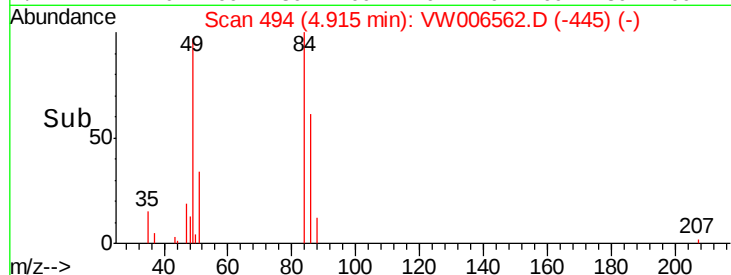
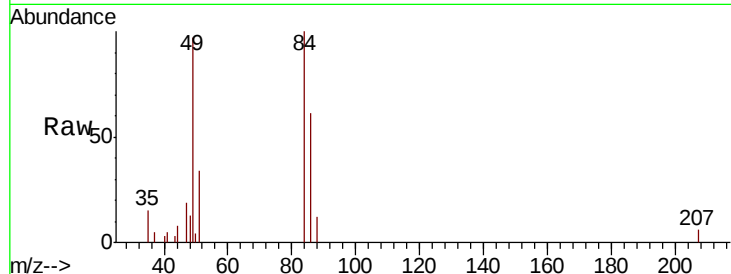
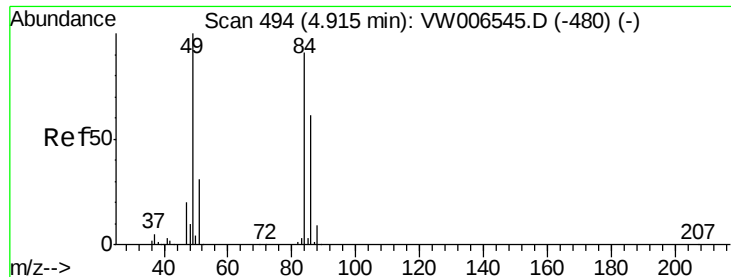
58 25.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

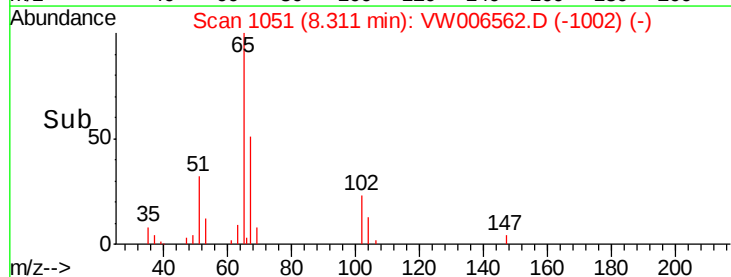
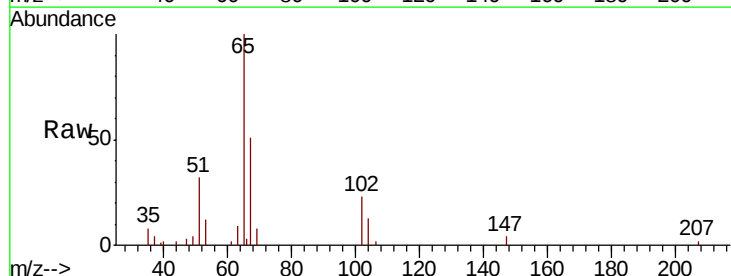
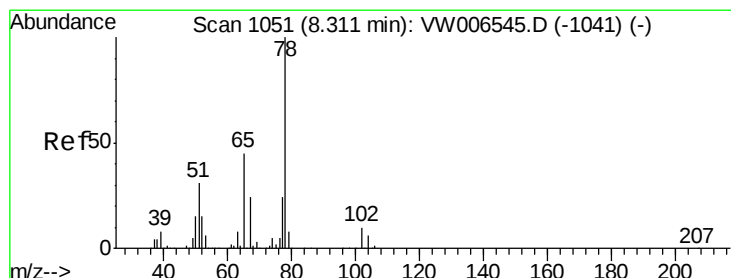
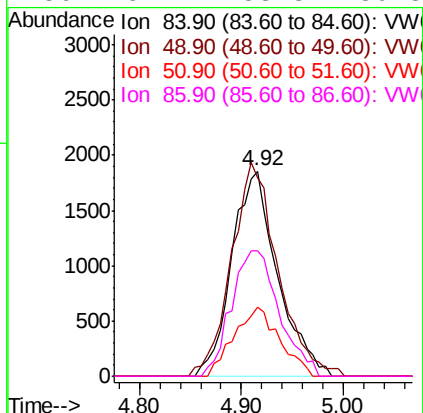




#20
Methvlene Chloride
Concen: 104.312 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006562.D
Acq: 01 Nov 2018 16:32

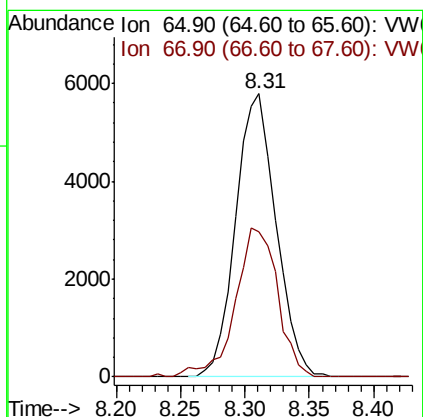
Instrument :
MSVOA_W
ClientSampleId :
DL-07B

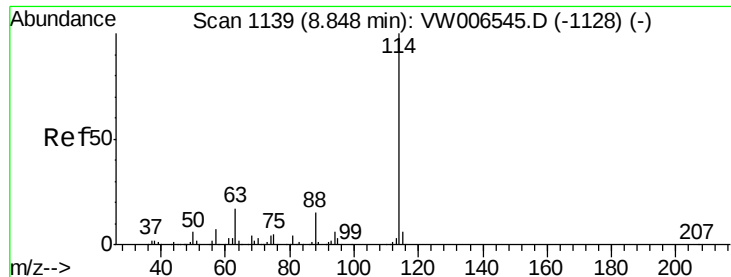
Tot Ion:	84	Resp:	5783
Ion	Ratio	Lower	Upper
84	100		
49	96.5	88.2	132.4
51	33.8	27.0	40.6
86	61.2	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 222.456 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006562.D
Acq: 01 Nov 2018 16:32

Tgt Ion:	65	Resp:	12569
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	104.4

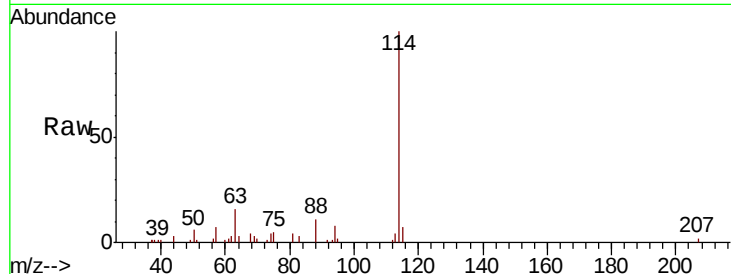




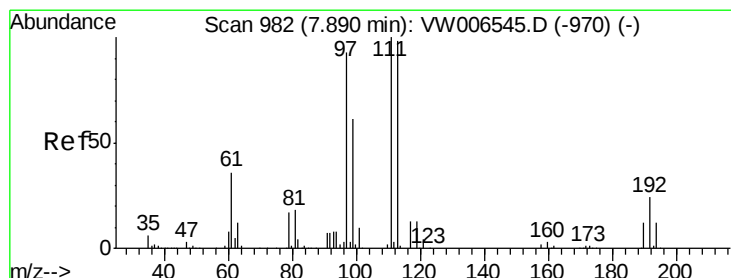
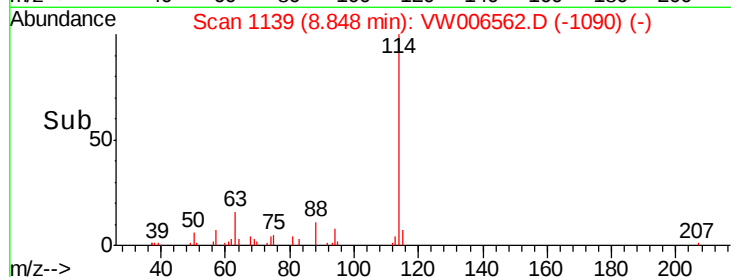
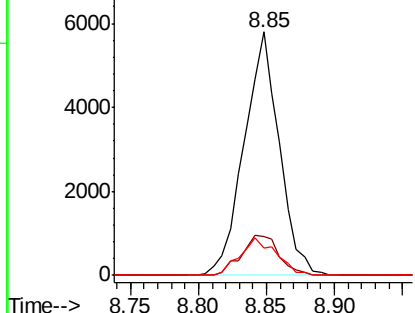
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006562.D
 Acq: 01 Nov 2018 16:32

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07B

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	34.4
88	11.0	0.0	29.0

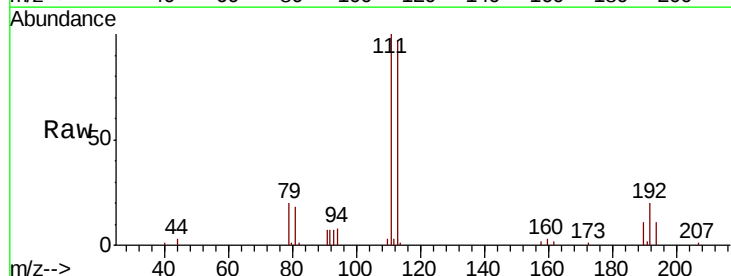


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

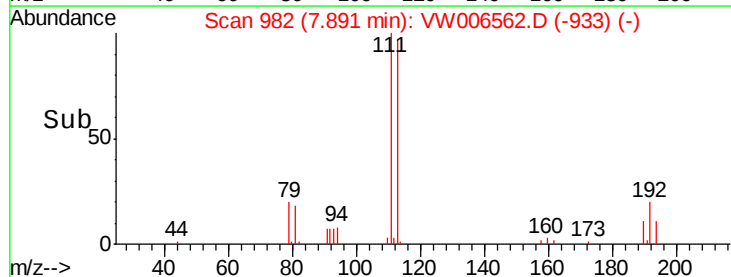
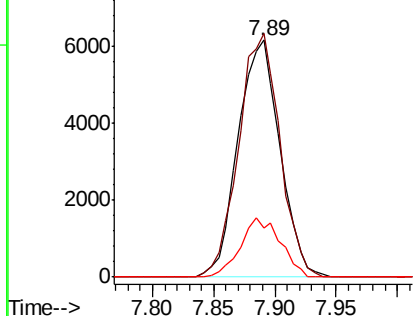


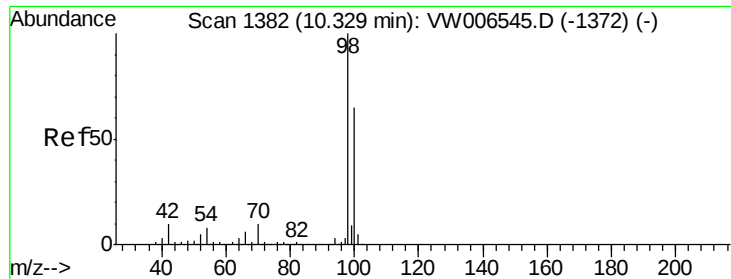
#35
 Dibromofluoromethane
 Concen: 222.468 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006562.D
 Acq: 01 Nov 2018 16:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	23.8	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

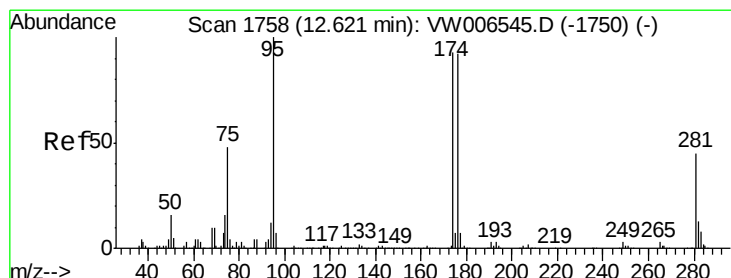
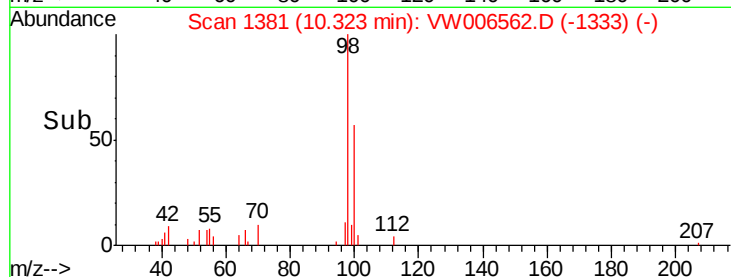
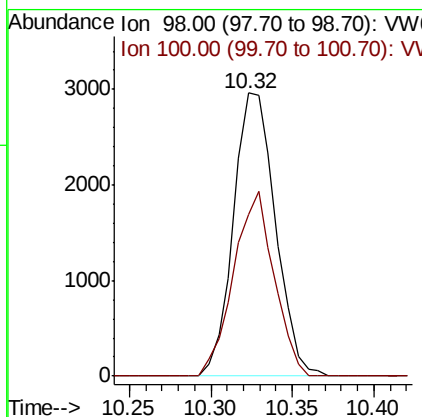
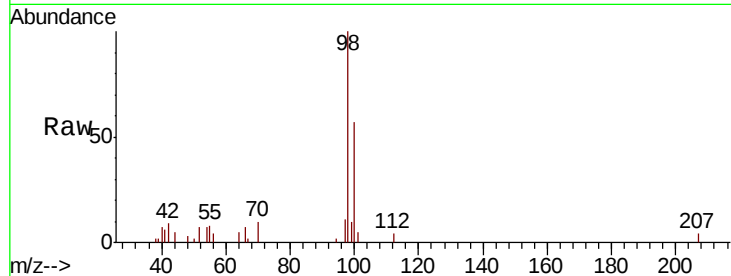




#50
Toluene-d8
Concen: 21.214 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006562.D
Acq: 01 Nov 2018 16:32

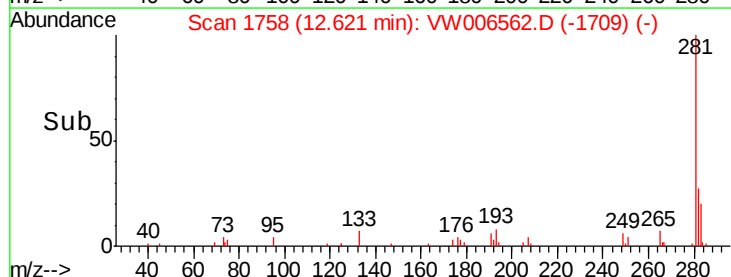
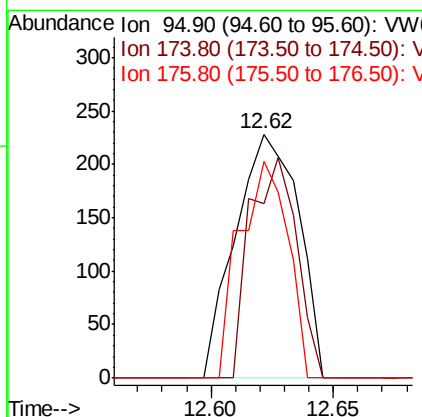
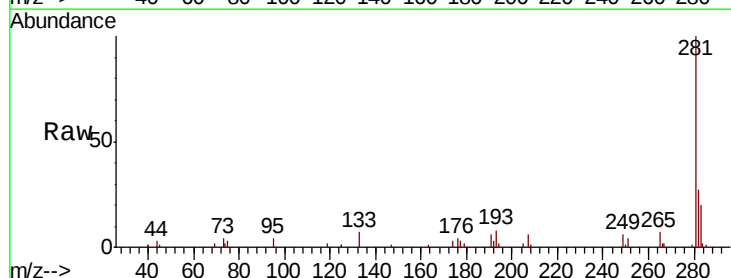
Instrument :
MSVOA_W
ClientSampleId :
DL-07B

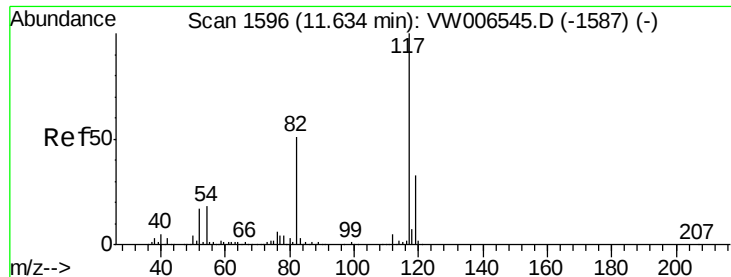
Tot Ion: 98 Resp: 5308
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 4.542 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006562.D
Acq: 01 Nov 2018 16:32

Tgt Ion: 95 Resp: 412
Ion Ratio Lower Upper
95 100
174 66.0 0.0 192.4
176 67.7 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW006562.D

Acq: 01 Nov 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

DL-07B

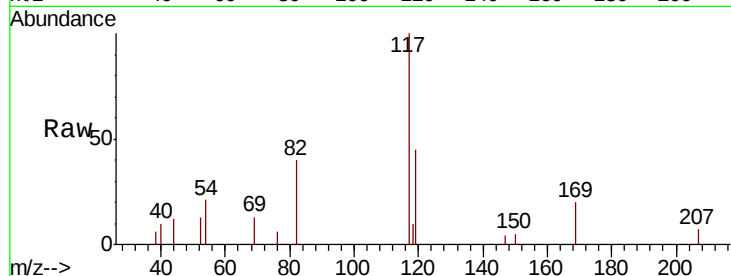
Tot Ion:117 Resp: 2163

Ion Ratio Lower Upper

117 100

82 39.9 40.8 61.2#

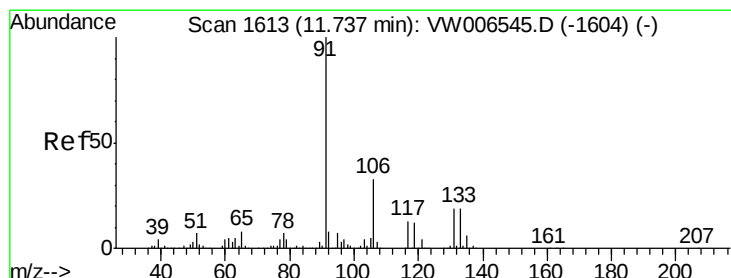
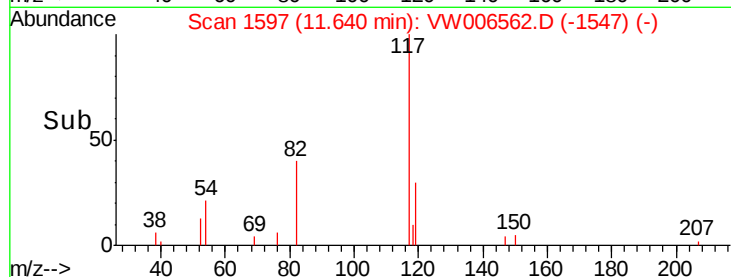
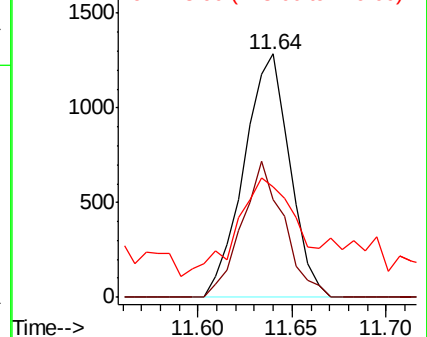
119 33.7 26.1 39.1



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



#67

Ethyl Benzene

Concen: 11.883 ug/l

RT: 11.74 min Scan# 1614

Delta R.T. 0.01 min

Lab File: VW006562.D

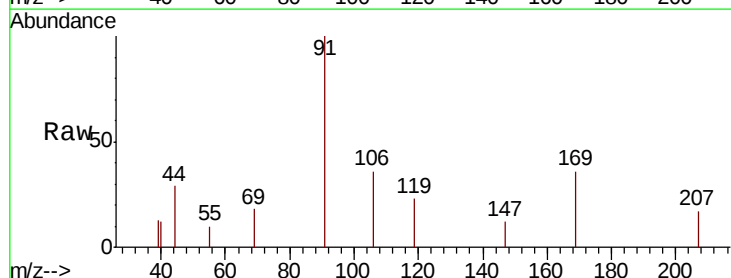
Acq: 01 Nov 2018 16:32

Tgt Ion: 91 Resp: 904

Ion Ratio Lower Upper

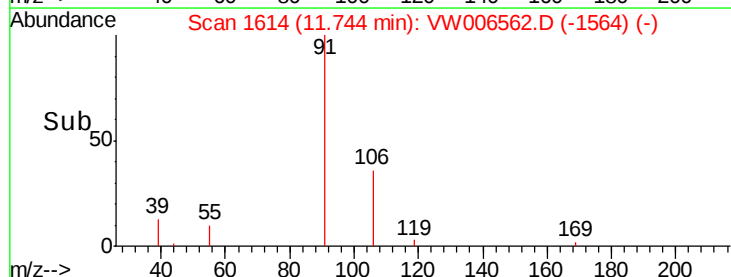
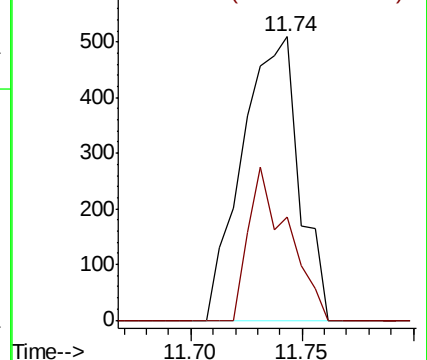
91 100

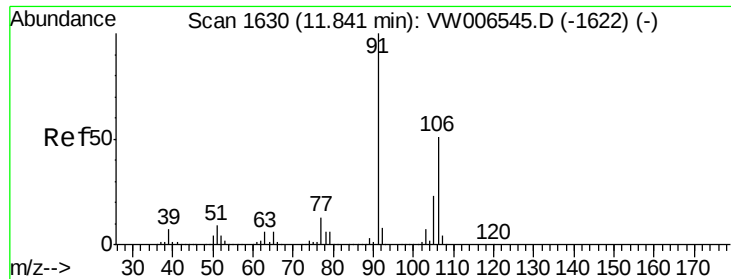
106 36.3 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

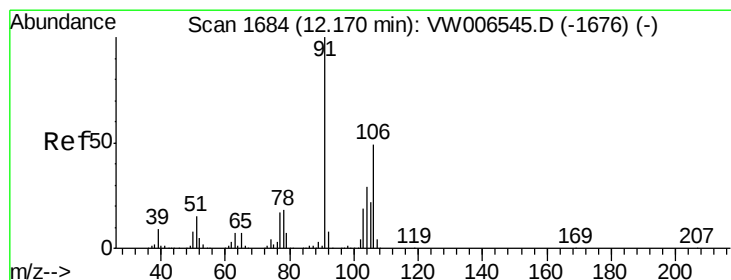
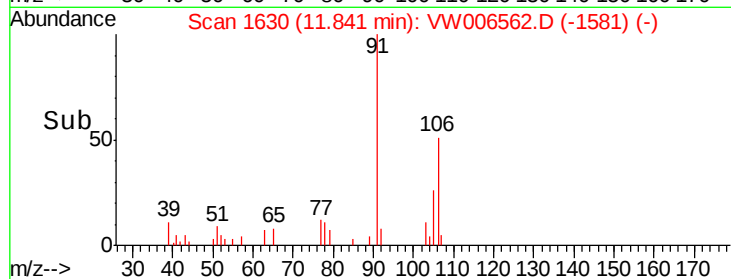
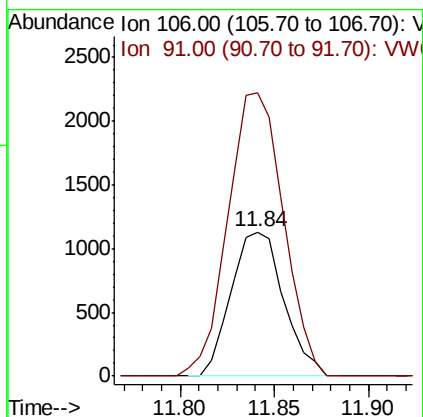
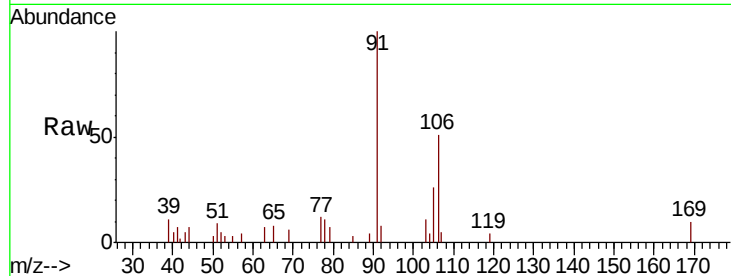




#68
m/p-Xylenes
Concen: 72.084 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006562.D
Acq: 01 Nov 2018 16:32

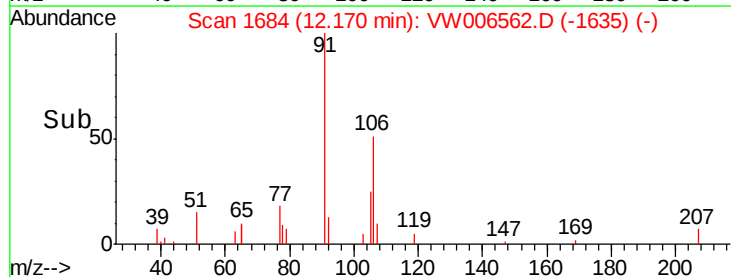
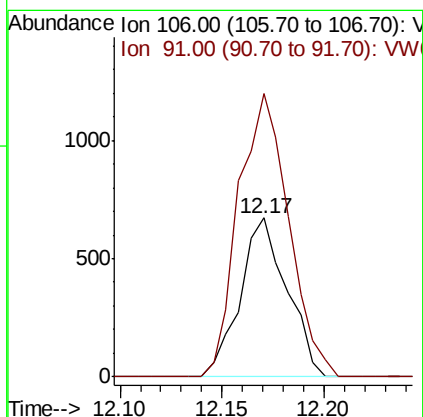
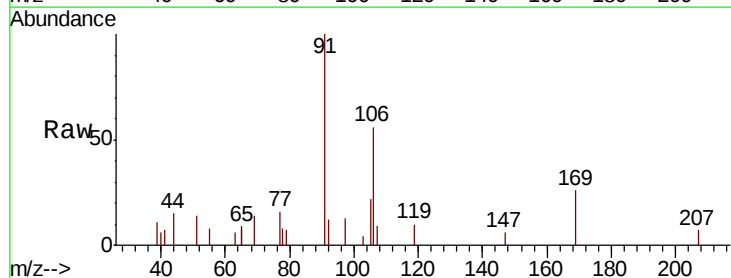
Instrument :
MSVOA_W
ClientSampled :
DL-07B

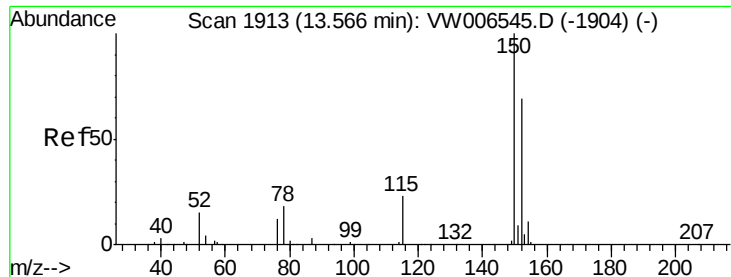
Tot Ion:106 Resp: 2191
Ion Ratio Lower Upper
106 100
91 206.8 156.7 235.1



#69
o-Xylene
Concen: 37.012 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006562.D
Acq: 01 Nov 2018 16:32

Tgt Ion:106 Resp: 1071
Ion Ratio Lower Upper
106 100
91 191.2 102.8 308.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006562.D
 Acq: 01 Nov 2018 16:32

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-07B

Tot Ion:152 Resp: 408
 Ion Ratio Lower Upper
 152 100
 115 51.2 26.6 79.8
 150 145.6 0.0 344.6

