

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006779.D
 Acq On : 08 Nov 2018 20:58
 Operator : SY/AP
 Sample : J5813-08RE
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-HRE

Quant Time: Nov 09 11:16:05 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

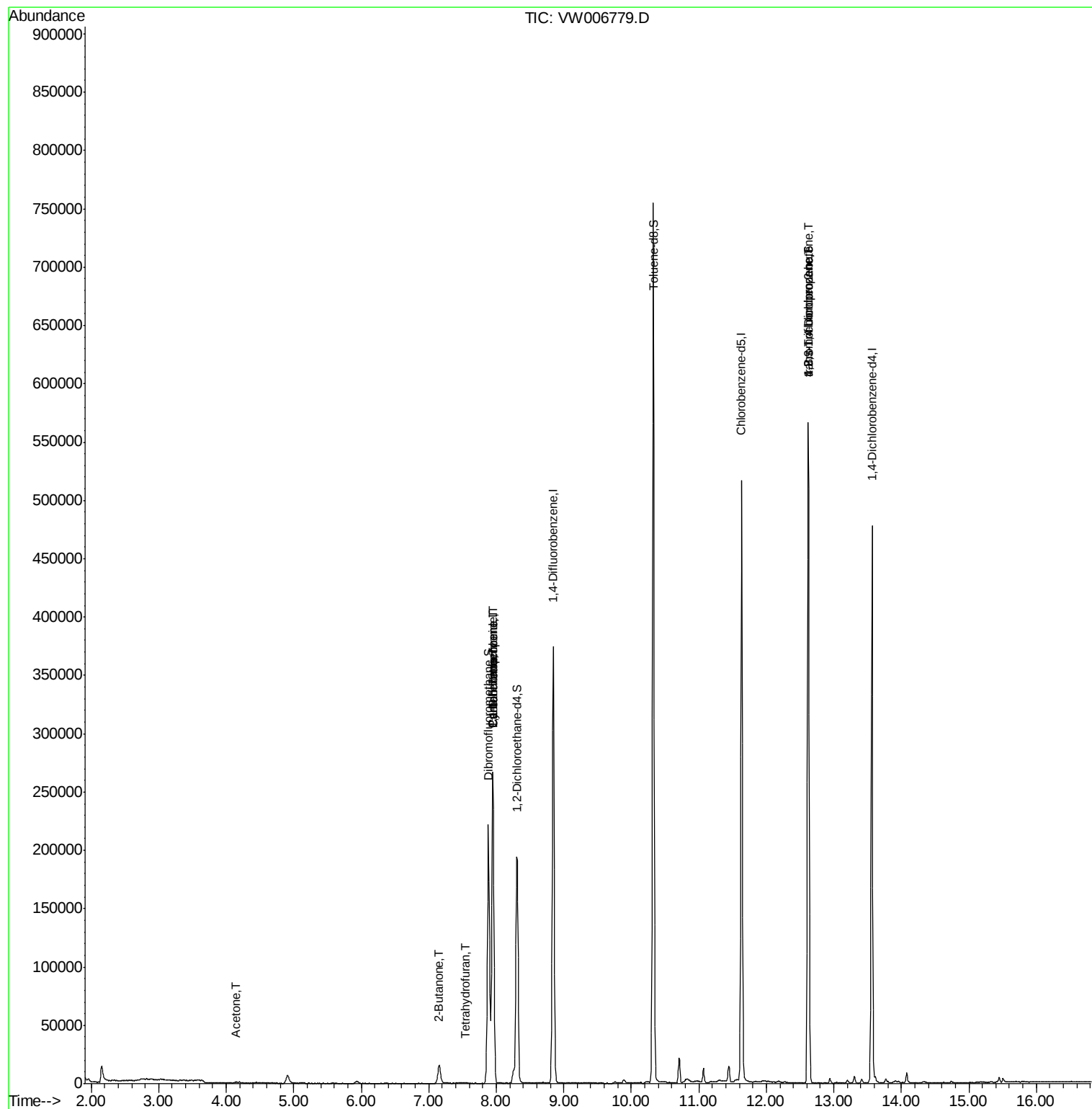
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	341047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	138275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	157315	81.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	162.28%	
35) Dibromofluoromethane	7.88	113	156864	73.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.58%	
50) Toluene-d8	10.32	98	521660	64.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.04%	
62) 4-Bromofluorobenzene	12.62	95	161655	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	2079	6.641	ug/l #	75
20) Methylene Chloride	4.91	84	5871	Below Cal		93
25) 2-Butanone	7.14	43	794	1.778	ug/l #	46
29) Tetrahydrofuran	7.55	42	317	1.128	ug/l #	29
31) Cyclohexane	7.95	56	3736	1.210	ug/l #	21
36) 1,1-Dichloropropene	7.95	75	14144	4.716	ug/l #	48
38) Carbon Tetrachloride	7.95	117	19677	6.279	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	79066	73.287	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	79066	182.352	ug/l #	11

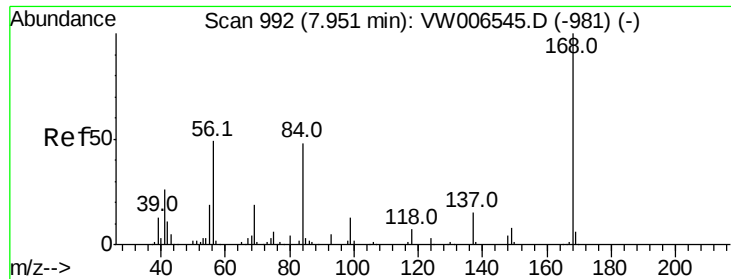
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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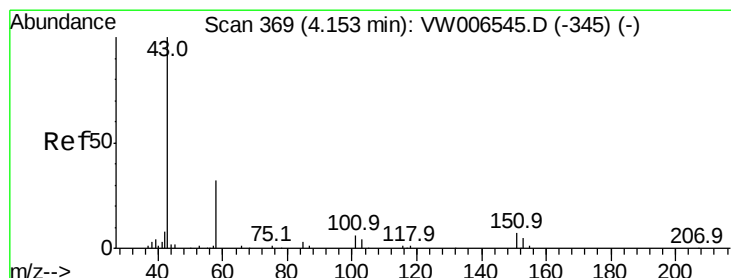
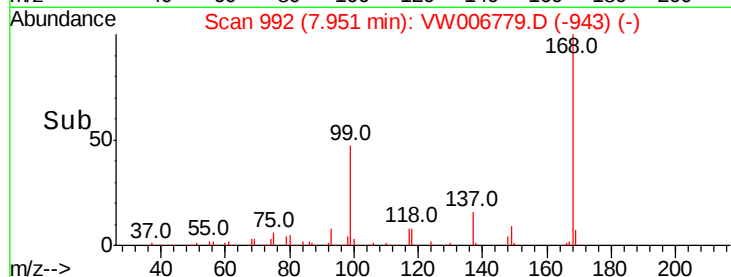
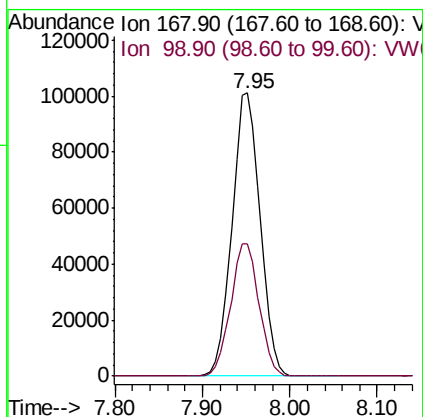
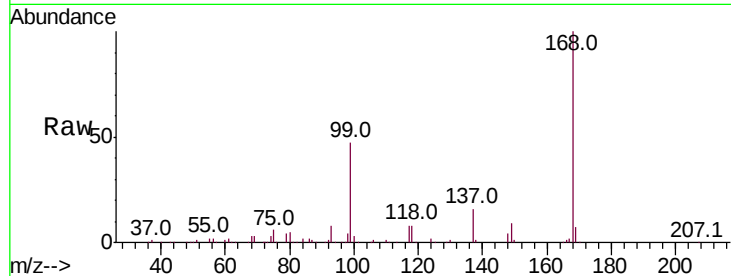


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW006779.D
 Acq: 08 Nov 2018 20:58

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-HRE

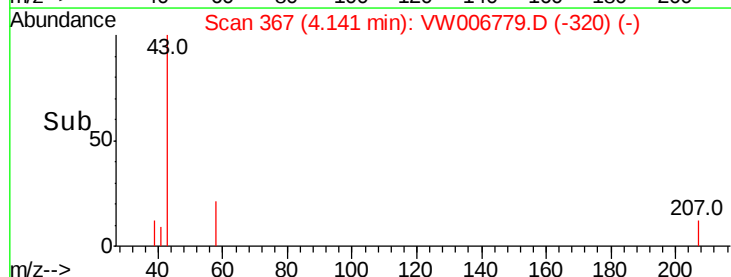
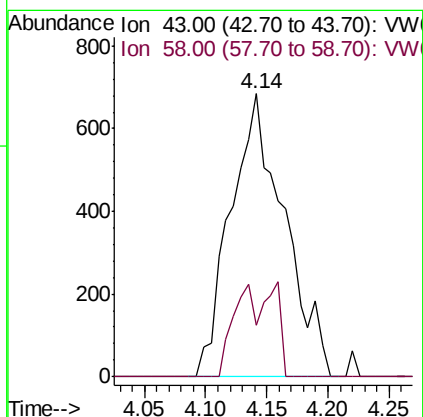
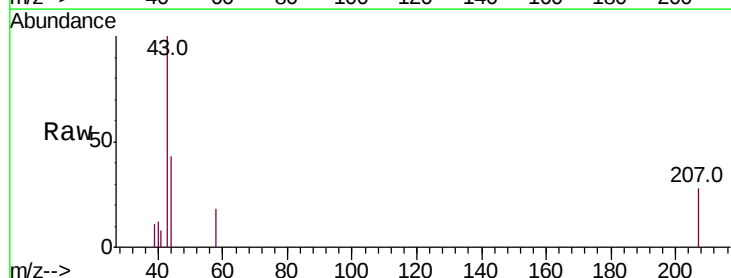
Tot Ion:168 Resp: 225560
 Ion Ratio Lower Upper
 168 100
 99 46.7 37.4 56.0

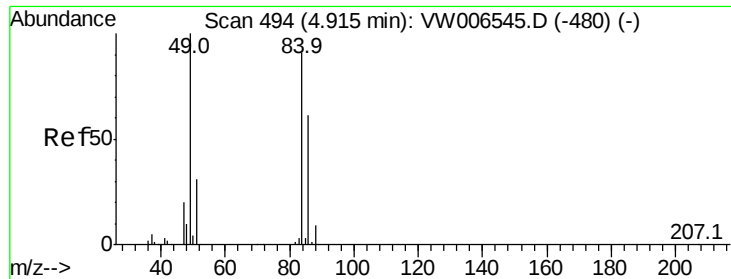


#16

Acetone
 Concen: 6.641 ug/l
 RT: 4.14 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VW006779.D
 Acq: 08 Nov 2018 20:58

Tgt Ion: 43 Resp: 2079
 Ion Ratio Lower Upper
 43 100
 58 18.4 25.8 38.8#

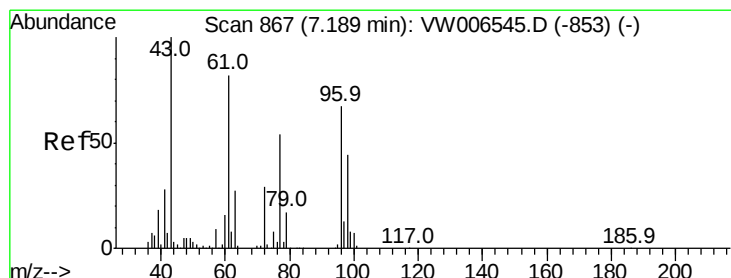
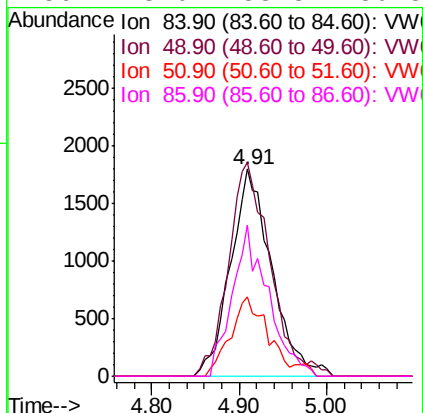
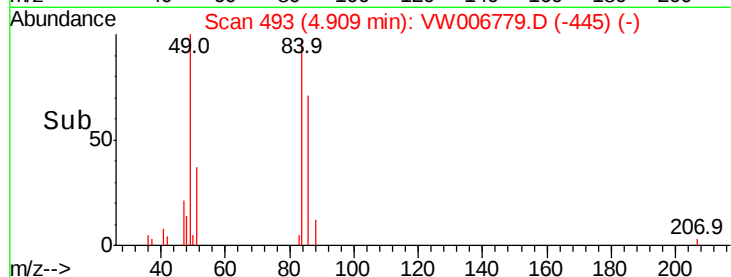
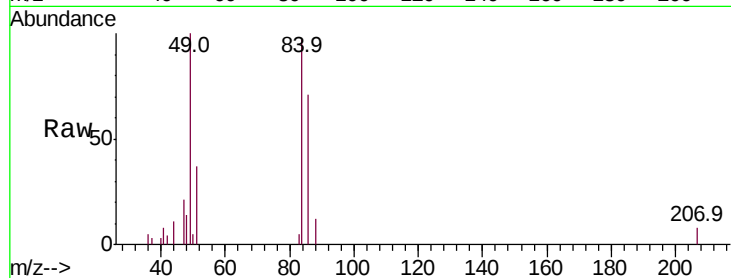




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

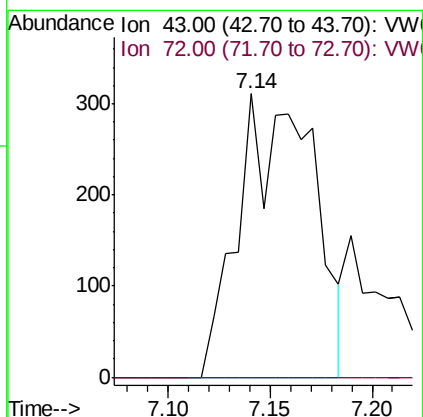
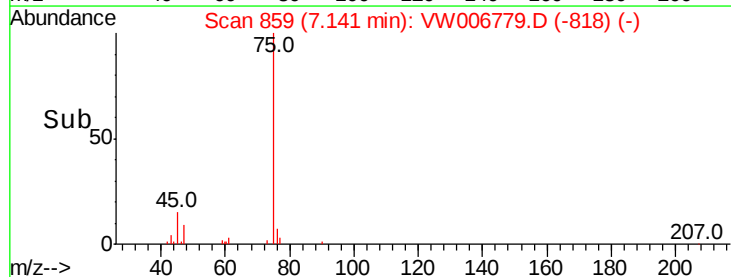
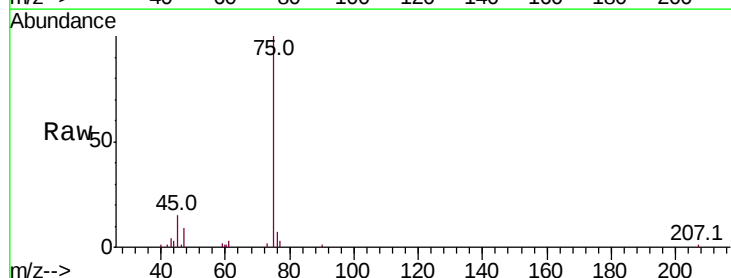
Instrument :
MSVOA_W
ClientSampled :
TS-HRE

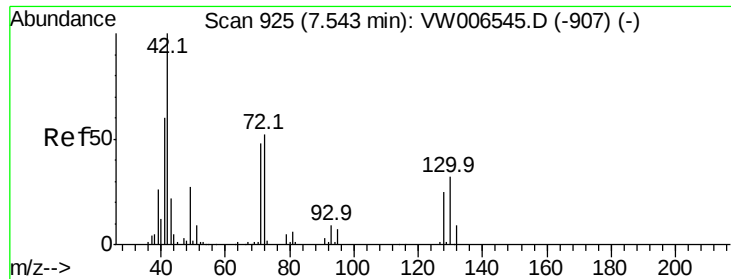
Tot Ion: 84 Resp: 5871
Ion Ratio Lower Upper
84 100
49 103.3 88.2 132.4
51 38.1 27.0 40.6
86 73.0 53.8 80.8



#25
2-Butanone
Concen: 1.778 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.05 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Tgt Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
72 0.0 23.2 34.8#

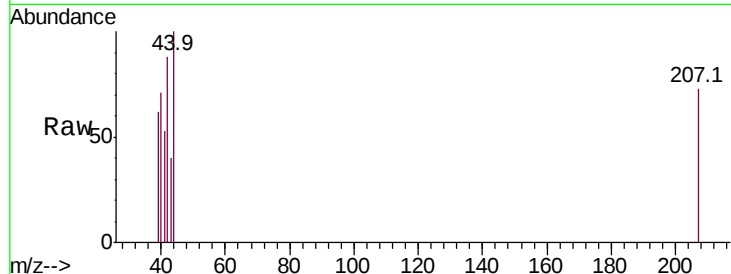




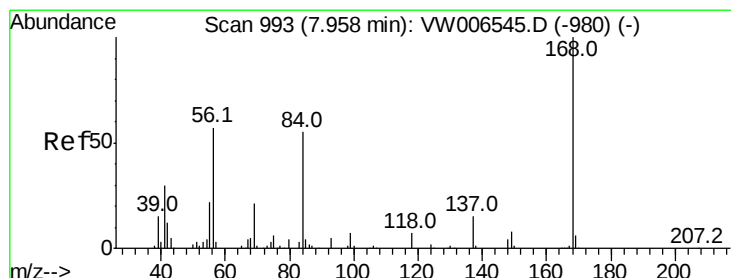
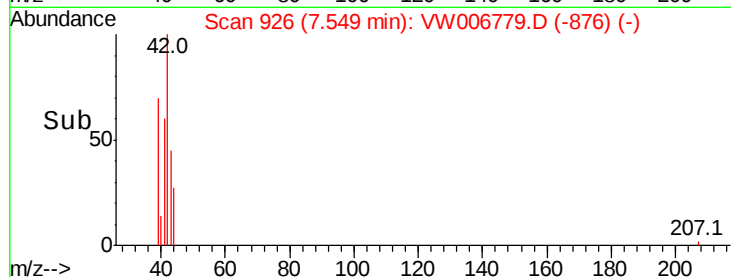
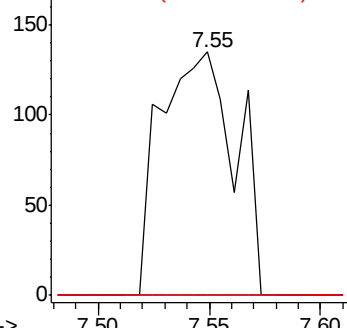
#29
Tetrahydrofuran
Concen: 1.128 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.01 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Instrument :
MSVOA_W
ClientSampleId :
TS-HRE

Tot Ion: 42 Resp: 317
Ion Ratio Lower Upper
42 100
72 0.0 39.2 58.8#
71 0.0 37.6 56.4#

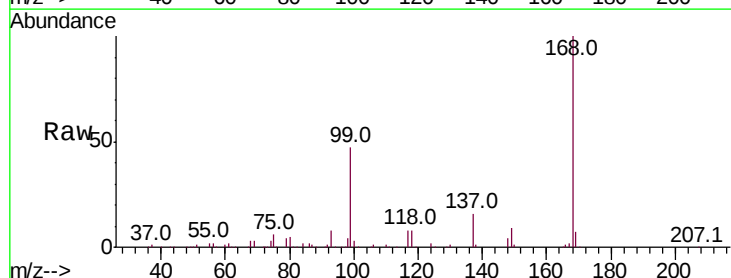


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

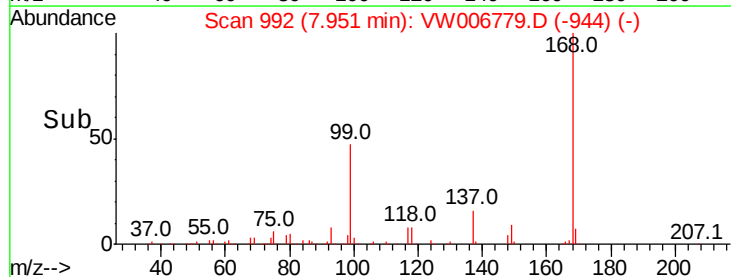
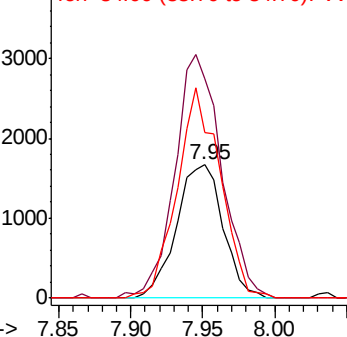


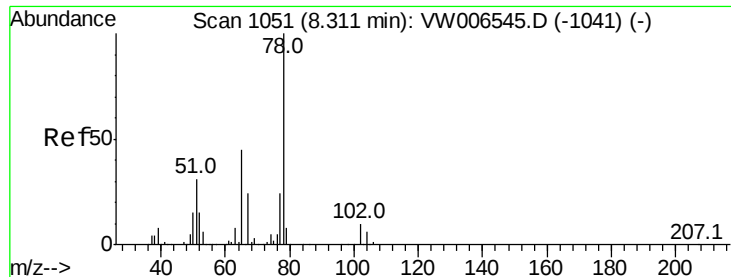
#31
Cyclohexane
Concen: 1.210 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Tgt Ion: 56 Resp: 3736
Ion Ratio Lower Upper
56 100
69 164.8 29.0 43.4#
84 124.0 77.8 116.6#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

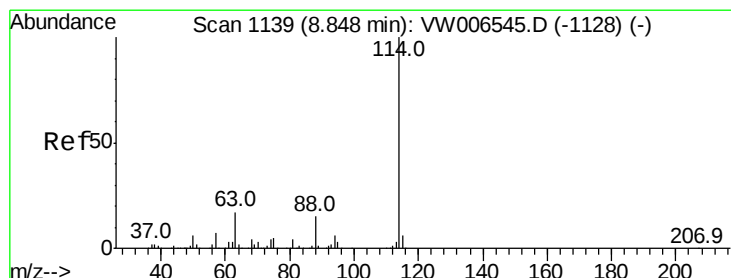
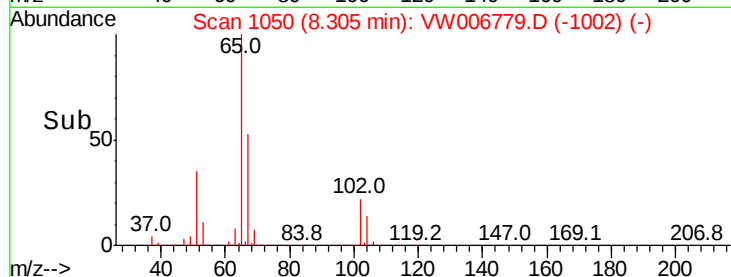
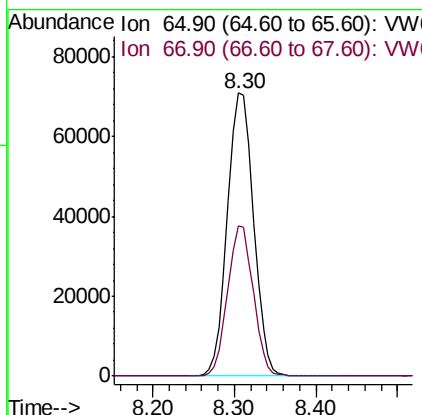
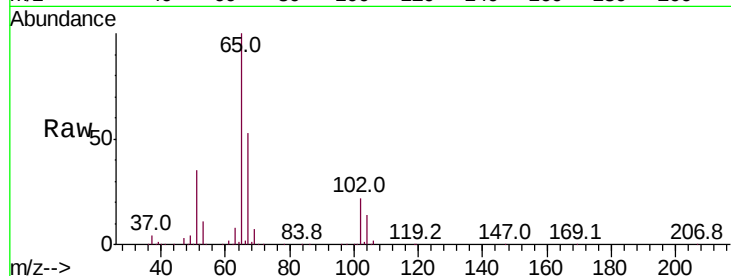




#33
 1,2-Dichloroethane-d4
 Concen: 81.136 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006779.D
 Acq: 08 Nov 2018 20:58

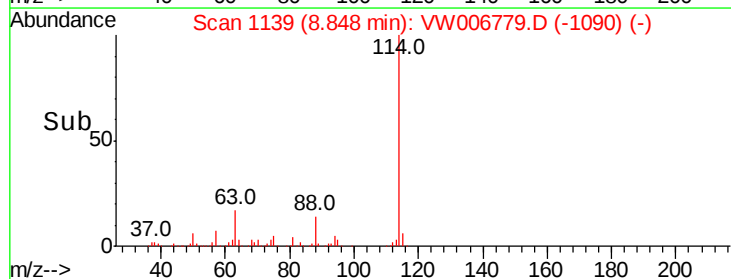
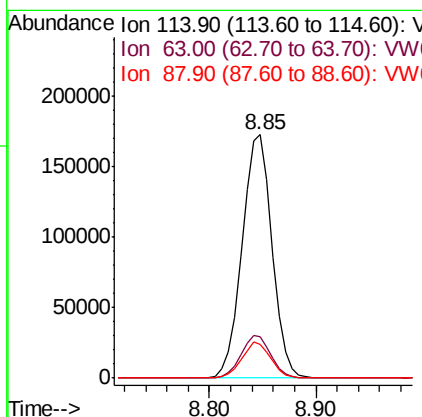
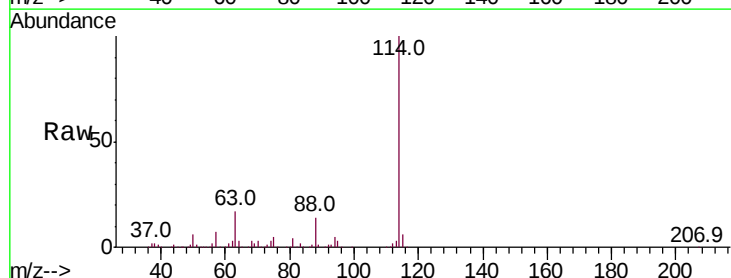
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-HRE

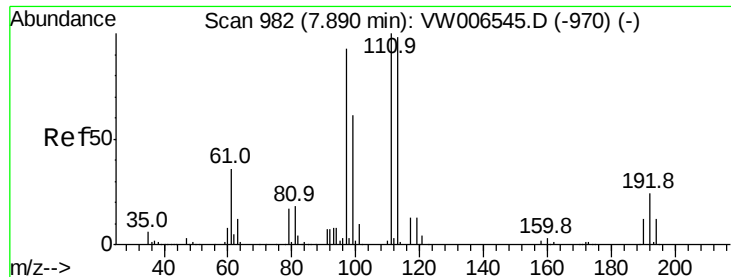
Tot Ion: 65 Resp: 157315
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006779.D
 Acq: 08 Nov 2018 20:58

Tgt Ion: 114 Resp: 341047
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 14.0 0.0 29.0

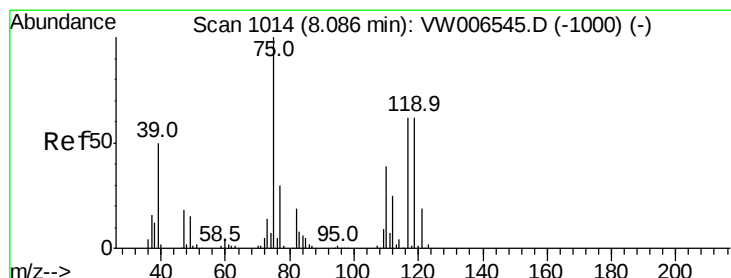
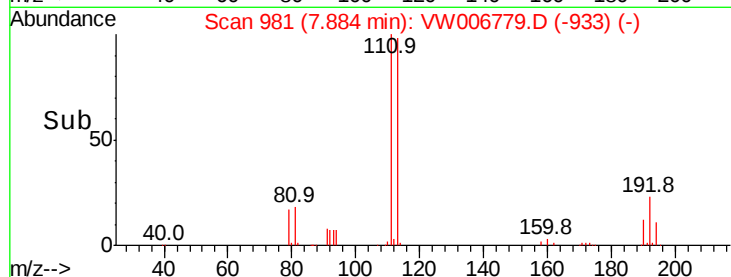
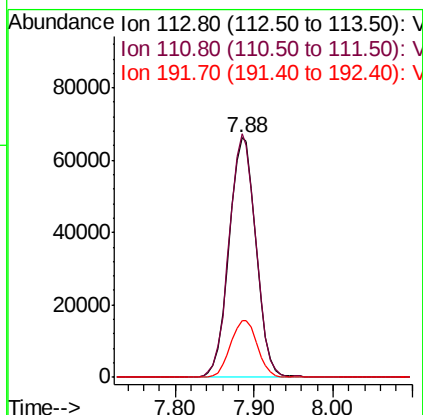
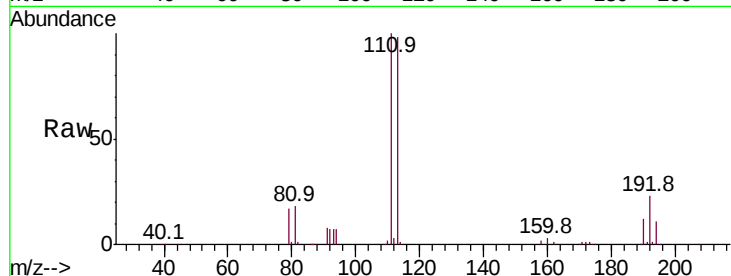




#35
 Dibromofluoromethane
 Concen: 73.289 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006779.D
 Acq: 08 Nov 2018 20:58

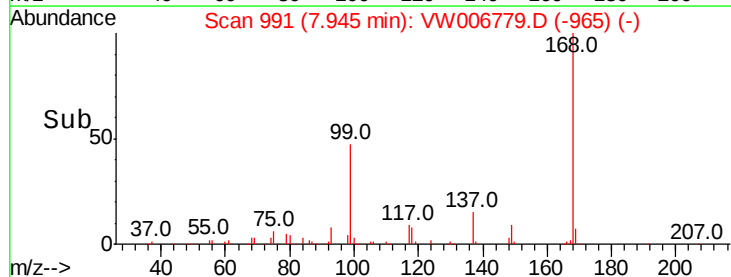
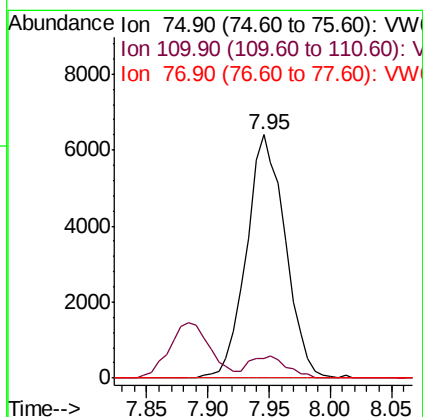
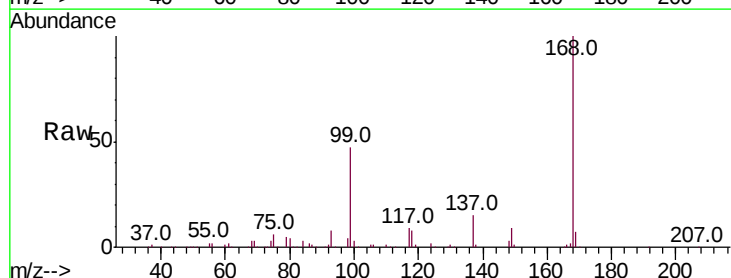
Instrument :
 MSVOA_W
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 TS-HRE

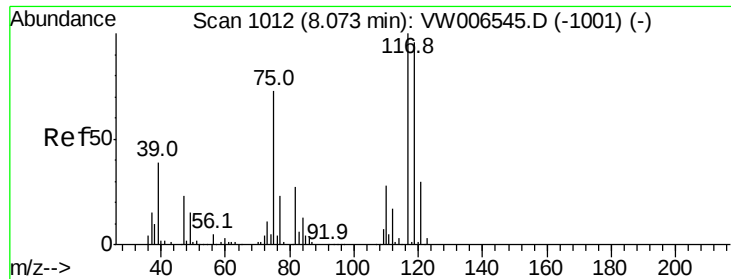
Tot Ion:113 Resp: 156864
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.2 123.2
 192 23.8 19.0 28.6



#36
 1,1-Dichloropropene
 Concen: 4.716 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006779.D
 Acq: 08 Nov 2018 20:58

Tgt Ion: 75 Resp: 14144
 Ion Ratio Lower Upper
 75 100
 110 9.0 19.5 58.5#
 77 0.0 24.6 37.0#

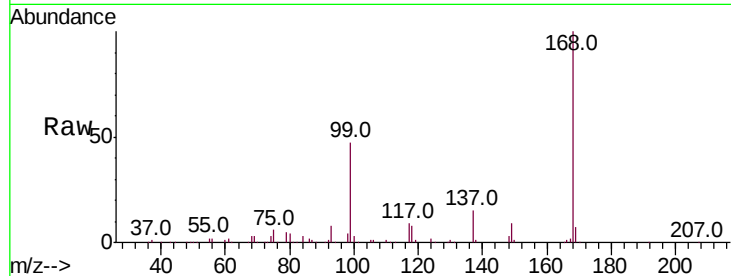




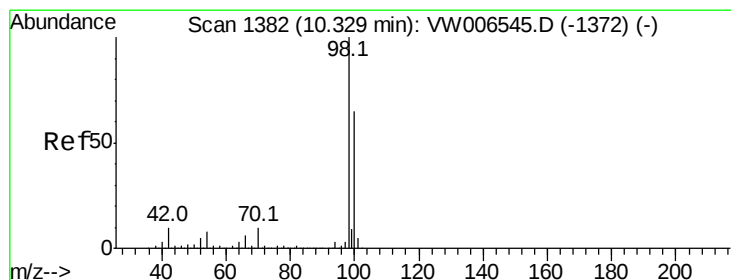
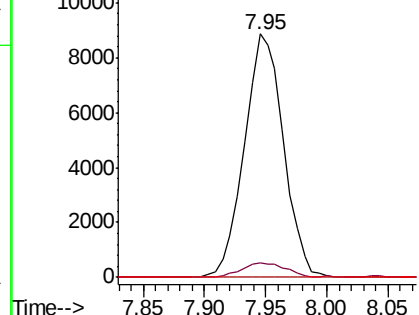
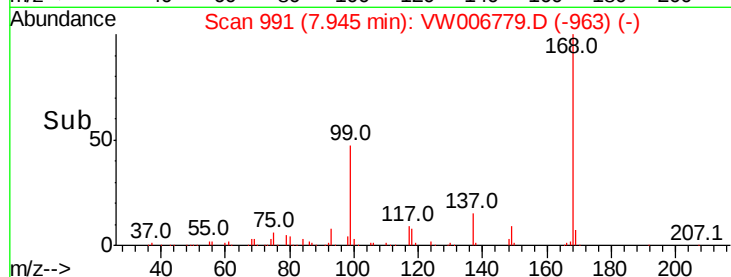
#38
Carbon Tetrachloride
Concen: 6.279 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Instrument :
MSVOA_W
ClientSampleId :
TS-HRE

Tot Ion:117 Resp: 19677
Ion Ratio Lower Upper
117 100
119 5.7 76.3 114.5#
121 0.0 24.1 36.1#

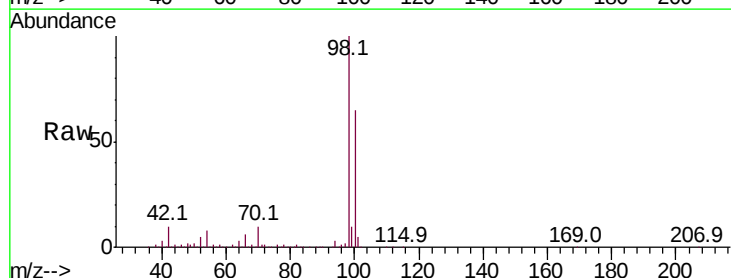


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

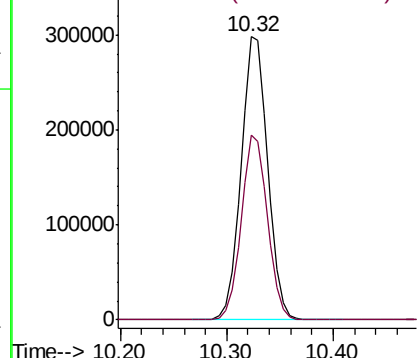
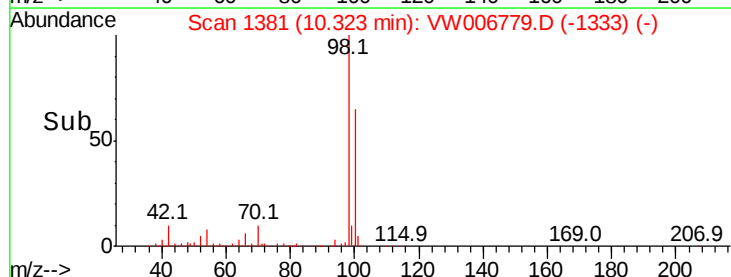


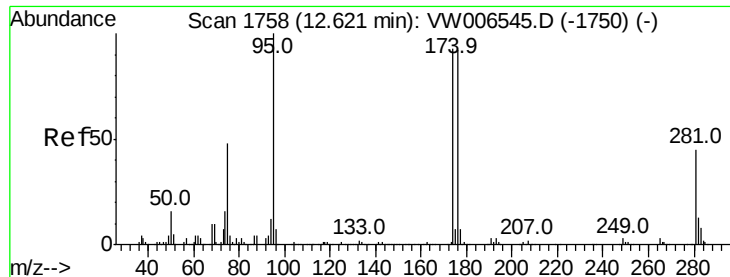
#50
Toluene-d8
Concen: 64.024 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Tgt Ion: 98 Resp: 521660
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

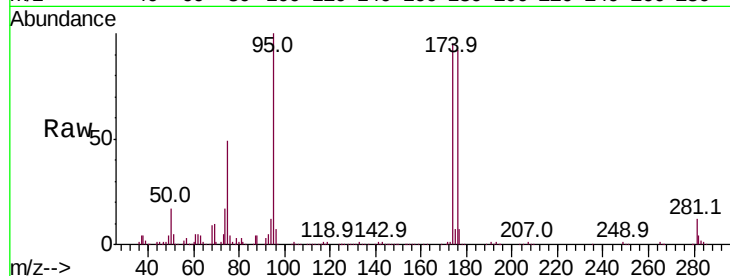




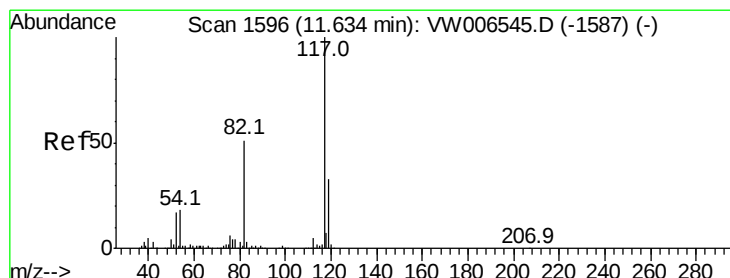
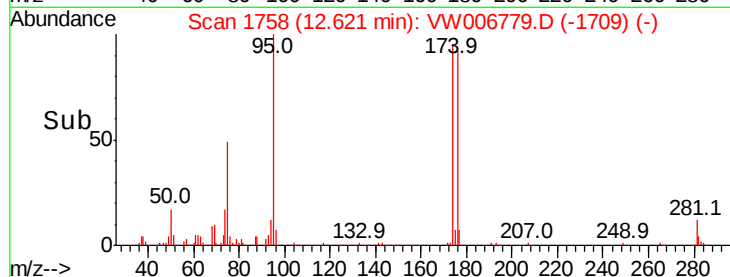
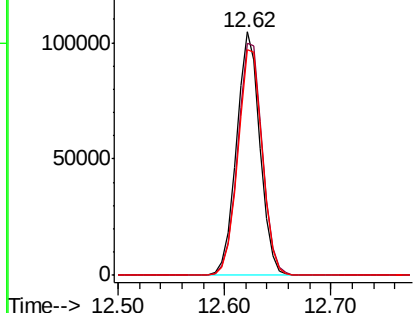
#62
4-Bromofluorobenzene
Concen: 54.725 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Instrument :
MSVOA_W
ClientSampled :
TS-HRE

Tot Ion: 95 Resp: 161655
Ion Ratio Lower Upper
95 100
174 100.1 0.0 192.4
176 96.4 0.0 187.4

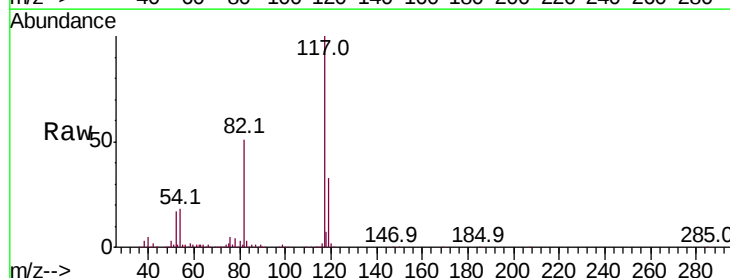


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

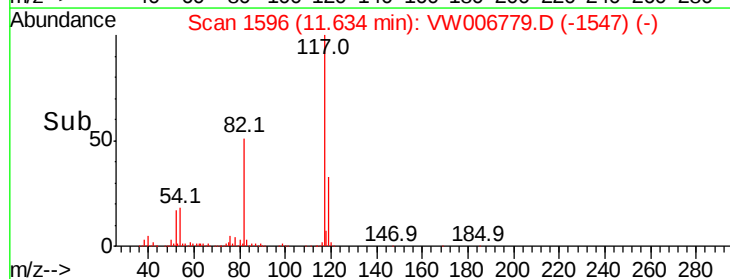
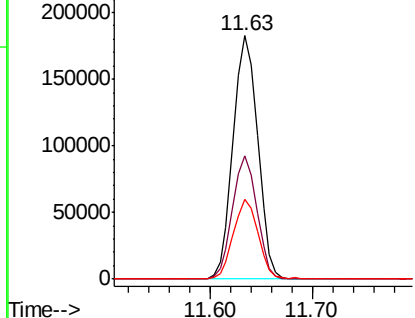


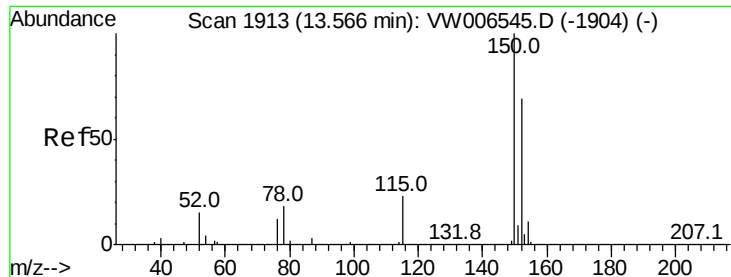
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Tgt Ion: 117 Resp: 305198
Ion Ratio Lower Upper
117 100
82 50.7 40.8 61.2
119 32.7 26.1 39.1



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



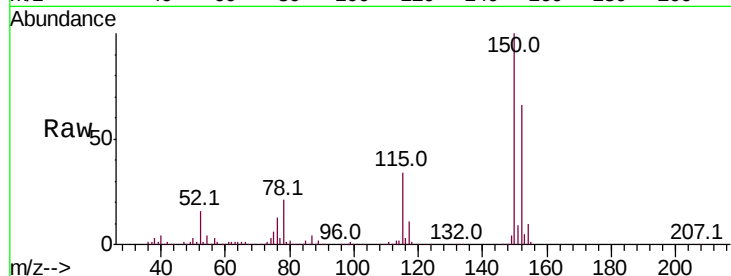


#72

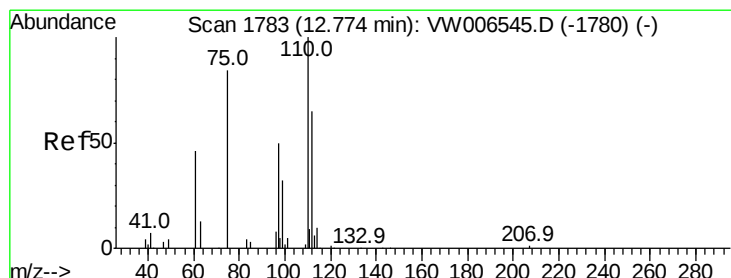
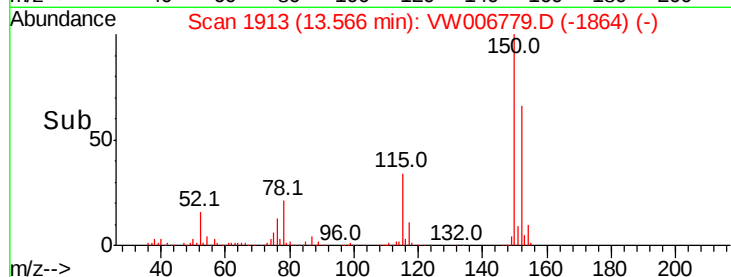
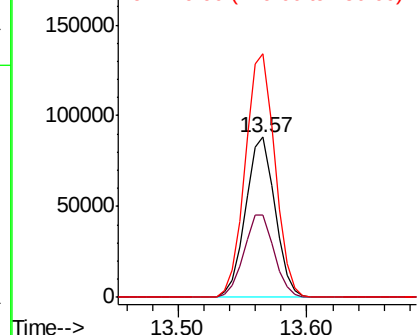
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Instrument :
MSVOA_W
ClientSampleId :
TS-HRE

Tot Ion:152 Resp: 138275
Ion Ratio Lower Upper
152 100
115 52.9 26.6 79.8
150 153.9 0.0 344.6



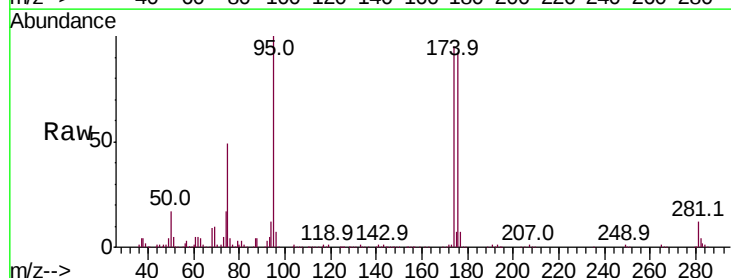
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



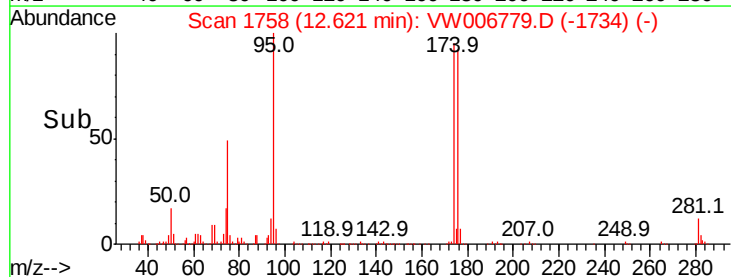
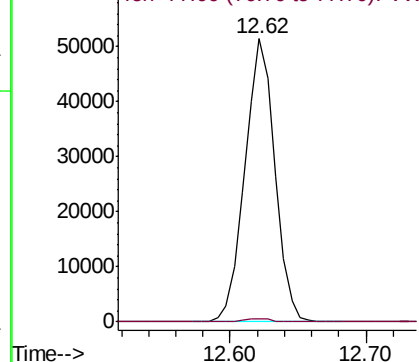
#76

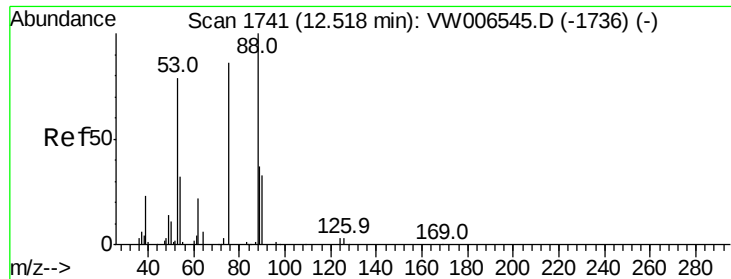
1,2,3-Trichloropropane
Concen: 73.287 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006779.D
Acq: 08 Nov 2018 20:58

Tgt Ion: 75 Resp: 79066
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 182.352 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006779.D

Acq: 08 Nov 2018 20:58

Instrument :

MSVOA_W

ClientSampleId :

TS-HRE

Tot Ion: 75 Resp: 79066

Ion Ratio Lower Upper

75 100

53 0.1 77.2 115.8#

89 0.0 38.6 58.0#

